

August 13, 2014

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street 26th Floor, Box 2319 Toronto, ON M4P 1E4

Dear Ms. Walli

Re: PowerStream Inc. (Licence ED-2004-0420)
2015 Electricity Distribution Rate Adjustment Application EB-2014-0108

Please find enclosed two (2) paper copies of the above captioned application. This Application, in PDF format, and electronic copies of the completed Board models have been filed through the Board's Regulatory Electronic Submission System (RESS).

On December 15, 2008 the Board approved the amalgamation of PowerStream Inc. and Barrie Hydro Distribution Inc. (EB-2008-0335). The companies merged on January 1, 2009, and started to operate under the same Licence ED-2004-0420 on March 16, 2010.

The Board approved harmonized 2013 base rates for the entire PowerStream service territory (EB-2012-0161) however there continued to be separate rate riders for the PowerStream South (York Region area) and PowerStream Barrie (Barrie and Simcoe County area) former rate zones. In 2015 there continues to be rate zone specific LRAM rate riders for the PowerStream Barrie rate zone. PowerStream has prepared two sets of bill impacts, one for each former rate zone.

PowerStream has calculated typical customer bill impacts, based on the rates proposed in this application as follows:



#### For PowerStream South:

 a Residential customer using 800 kWh per month will see an increase of \$0.58 or 2.2% in the Distribution Line and an increase of \$0.92 or 0.8% on the Total Monthly Bill.

 a General Service less than 50 kW demand customer using 2,000 kWh per month will see an increase of \$1.08 or 1.8% in the Distribution Line and an increase of \$1.73 or 0.6% on the Total Monthly Bill.

### For PowerStream Barrie:

 a Residential customer using 800 kWh per month will see an increase of \$0.02 or 0.1% in the Distribution Line and an increase of \$0.37 or 0.3% on the Total Monthly Bill.

 a General Service less than 50 kW customer using 2,000 kWh per month will see a decrease of \$0.32 or 0.5% in the Distribution Line and an increase of \$0.31 or 0.1% on the Total Monthly Bill.

If you have any questions, please do not hesitate to contact the undersigned.

Yours truly,

Original signed by

Tom Barrett Manager, Rate Applications

# PowerStream Inc.

ED-2004-0420

# 2015 Electricity Distribution Rate Application Board File Number EB-2014-0108

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### 1. Introduction

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- 2 PowerStream Inc. ("PowerStream") filed a 3<sup>rd</sup> Generation Incentive Regulation
- 3 Mechanism ("3<sup>rd</sup> GIRM") rate application resulting in the current Board-Approved rates
- 4 that were effective January 1, 2014. PowerStream is submitting a Price Cap Incentive
- 5 Regulation Mechanism ("Price Cap IR") rate application, for 2015 electricity distribution
- 6 rates, effective January 1, 2015.
- 7 This application has been prepared in accordance with all the relevant Ontario Energy
- 8 Board ("OEB" or "Board") guidelines and requirements.
- 9 The Board has provided direction to Ontario electricity distributors on Price Cap IR applications in the following:
  - Chapter 3 of the Filing Requirements for Transmission and Distribution Applications - July 25, 2014;
  - Report of the Board on the Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach – October 18, 2012;
    - Report of the Board on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors – November 21, 2013;
    - Report of the Board on the Cost of Capital for Ontario's Regulated Utilities, December 11, 2009;
    - Guidelines for Electricity Distributors' Conservation and Demand Management (EB-2012-0003) – April 26, 2012;
    - Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors—July 14, 2008;
  - Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors – September 17, 2008;
  - Addendum to the Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors – January 28, 2009;
  - Guideline (G-2008-0001) on Retail Transmission Service Rates October 22, 2008 (Revision 3.0 June 22, 2011 and any subsequent updates);
- Guideline G-2011-0001:Smart Meter Funding and Cost Recovery Final
   Disposition, December 15, 2011;

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 Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR) – July 31, 2009;

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• Chapter 5 of the Filing Requirements for Electricity Transmission and Distribution Applications: Consolidated Distribution System Plan Filing Requirements – March 28, 2013;

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 Report of the Board on Transition to International Financial Reporting Standards EB-2008-0408 – July 28, 2009;

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 Addendum to Report of the Board EB-2008-0408 – Implementing International Financial Reporting Standards in an Incentive Rate Mechanism Environment – June 13, 2011;

14 15 16

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 Report of the Board on Performance Measurement for Electricity Distributors: A Scorecard Approach – March 5, 2014; and

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 Chapter 2 Filing Requirements for Electricity Distribution Rate Applications — 2014 Edition for 2015 Rate Applications – July 18, 2014.

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PowerStream has adhered to the Board's directions in completing the Board-approved 22 2015 IRM Rate Generator model.

#### 23 **Publication of Notice**

- 24 Upon receipt of the Letter of Direction from the Board, and the Notice of Application and
- 25 Hearing, PowerStream will arrange to have the Notice of Application and Hearing posted
- 26 in a newspaper which has the highest paid circulation in PowerStream's service area, in
- 27 order to reach the greatest number of customers. This will be done in accordance with
- 28 the schedule established by the Board.
- 29 The Notice of Application and Hearing will appear in the following newspapers:
- 30 The Toronto Star zoned newspaper (paid subscription) for Thursday with an 31 estimated circulation of 82,333 and estimated readership of 235,372 or for 32 Saturday with an estimated circulation of 105,560 and estimated readership of 33 300,628;
- 34 The Barrie Examiner (paid and unpaid subscription) with an estimated circulation 35 of 40,000; and

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- Le Gout de Vivre (paid subscription) with an estimated circulation of 1,000.
- 2 Once the Notice of Application and Hearing has been published in the above listed
- 3 newspapers, PowerStream will file an Affidavit of Publication with proof, as directed by
- 4 the Board.

#### 1 **Applicant Contact Information**

- 2 The primary contact for this Application is:
- 3 Mr. Tom Barrett
- Manager of Rate Applications 4
- 5 PowerStream Inc.
- 6 Address for personal service and mailing address
- 7 161 Cityview Boulevard
- Vaughan, ON 8
- 9 L4H 0A9
- 10 Telephone: 905-532-4640 Facsimile: 905 532-4557 11
- 12 E-mail: tom.barrett@powerstream.ca
- 13 The secondary contact for this Application is:
- 14 Mr. Colin Macdonald
- Senior Vice President of Regulatory Affairs and Customer Service 15
- 16 PowerStream Inc.
- 17 Address for personal service and mailing address:
- 18 161 Cityview Boulevard
- 19 Vaughan, ON
- 20 L4H 0A9
- 21 Telephone: 905-532-4649
- 22 Facsimile: 905 532-4557
- 23 E-mail: colin.macdonald@powerstream.ca

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1	The legal counsel for this Application is:	
2 3 4	<b>Mr. James Sidlofsky</b> Partner Borden Ladner Gervais LLP	
5 6 7 8 9 10	Address for personal service and mailing address 40 King Street West Suite 4100 Toronto, ON M5H 3Y4	:
11 12 13 14 15	Telephone: 416-367-6277 Facsimile: 416-361-2751 E-mail: jsidlofsky@blg.com	
17 18 19	DATED AT TORONTO, ONTARIO THIS 15 <sup>th</sup>	
20		PowerStream Inc.
21 22 23 24		Original signed by  Tom Barrett  Manager of Pote Applications
25 26		Manager of Rate Applications
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### 2. Summary of Application

- 2 PowerStream's current rates, effective January 1, 2014, were approved by the Board in
- 3 its Decision dated March 19, 2014 on PowerStream's 2014 IRM rate application (EB-
- 4 2013-0166).

- 5 PowerStream is submitting a 4<sup>th</sup> Generation IR Price Cap Index Application for rates
- 6 effective January 1, 2015.
- 7 PowerStream requests an Order or Orders approving:
- 8 1. Monthly Service Charge and Distribution Volumetric rates adjusted by the Board's price cap formula effective January 1, 2015;
- 10 2. New Retail Transmission Service rates effective January 1, 2015;
- 3. The recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) claim for 2011-2012 CDM activities by means of class-specific rate riders effective January 1, 2015 to December 31, 2015;
- 4. An update to the Renewable Generation Connection Rate Protection recovery for 2015; and
- 5. An order declaring PowerStream's current 2014 rates as interim rates effective January 1, 2015, if and only if the preceding approvals cannot be issued in time to implement final rates, effective January 1, 2015.
- 19 The proposed rate changes affect all of PowerStream's customers. The bill impact
- 20 calculations show typical customer total monthly bill increases of less than 2% with some
- 21 customer classes showing a small decrease. Please see section 9 for more information
- 22 on bill impacts.

# 1 3. Price Cap Adjustment

- 2 The rates and tariffs entered in the Rate Generator Model are taken from the Board-
- 3 approved 2014 Tariff of Rates and Charges, as per the Board Rate Order (EB-2013-
- 4 0166) dated March 19, 2014 and attached to this Application as Appendix D.
- 5 As shown in Sheet "3. Rate Class Selection" of the Rate Generator Model, PowerStream
- 6 has the following rate classes:
- 7 Residential
- 8 General Service Less Than 50 kW
- 9 General Service 50 to 4,999 kW
- 10 Large Use
- Unmetered Scattered Load
- 12 Sentinel Lighting
- 13 Street Lighting
- 14 The Price Cap index of 1.40% is calculated in the Board's Rate Generator model, based
- on the 2014 Price Cap IR parameters. PowerStream recognizes that certain parameter
- values, including the Price Escalator (GDP-IPI) of 1.70% and the Stretch Factor of 0.3%
- 17 are placeholders until the 2015 rate setting parameters are issued by the Board. When
- 18 preparing the draft rate order, PowerStream will update with the Board's 2015 rating-
- 19 setting parameters.

# 4. Tax Changes Rates Adjustments

- 2 The Board's 3<sup>rd</sup> GIRM Supplemental Report determined that a 50/50 sharing of the
- 3 impact of currently known legislated tax changes, as applied to the tax level reflected in
- 4 the Board-approved base rates for a distributor, is appropriate. The tax savings to be
- 5 shared in 2015 are related to the income tax rate changes as shown on Schedule 11
- 6 "STS Tax Change" in the 2015 Rate Generator Model..
- 7 At the time of filing the legislated tax rates for 2015 are unchanged from the 2013 tax
- 8 rates underpinning rates and tax savings are calculated as \$0. As a result the tax
- 9 change rate riders have been calculated as \$0.0000.
- 10 PowerStream recognizes that should legislated tax changes for 2015 occur during the
- 11 course of this Application, the tax change calculation may be updated and rate riders
- derived as part of the rate process.

# 5. Lost Revenue Adjustment Mechanism Variance Account

- 3 In the Guidelines for Electricity Distributor Conservation and Demand Management (EB-
- 4 2012-0003) (the "CDM Guidelines"), the Board approved the generic variance account,
- 5 Account 1568 Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA").
- 6 This account was created in relation to the CDM programs for the 4-year period January
- 7 1, 2011 to December 31, 2014, in recognition of the new CDM targets assigned to
- 8 distributors.
- 9 Distributors are required to calculate the variance between the actual CDM savings
- 10 achieved and the level of CDM savings assumed in the setting of their rates. The
- 11 variance in the CDM savings is to be calculated for each customer class and the
- 12 approved rates applied to determine a dollar amount. These amounts are to be recorded
- in Account 1568 and reported in the annual trial balance filed under electricity reporting
- and record-keeping requirements ("RRR") Section 2.1.7.
- 15 Anticipated CDM savings related to the new CDM targets assigned to distributors were
- for the first time incorporated into 2013 Cost of Service ("COS") Board-Approved rates
- 17 effective January 1, 2013 (EB-2012-0161).
- 18 In its 2014 IRM PowerStream calculated estimated CDM savings for the 2011 and 2012
- 19 periods however, it did not apply for a disposition of LRAMVA balance due to some
- 20 uncertainly with respect to the final amounts.
- 21 In order to obtain the actual CDM results at the customer rate class level, PowerStream
- 22 has relied on the most recent and appropriate final CDM evaluation report from the OPA
- 23 attached as an Appendix I OPA Annual CDM Report 2012 Final Verified Results
- 24 ("OPA CDM Report").
- 25 Table 5-1 below represents final CDM savings for 2011-2012 periods. The 2011 actual
- amount, as filed in 2014 IRM Application (EB-2013-0166), is adjusted based on the
- 27 latest OPA CDM Report for 2011 savings. The 2012 amount represents actual savings
- 28 based on the 2012 OPA CDM report.

### Table 5-1: LRAMVA Amounts (Principal) as at December 31, 2012

	LRAMVA	LRAMVA	2011	2012	LRAMVA	LRAMVA		
Rate Class	2011 Amount	2012 Amount	Adjustment	Adjustment	2011 Amount	2012 Amount		
	2014 IRM (E	2014 IRM (EB-2013-0166)		September 2013 OPA Report		Revised LRAM/VA		
LRAM/VA - Residential	\$126,255	\$177,468	(\$67,378)	(\$24,890)	\$58,877	\$152,578		
LRAM/VA - GS<50	164,248	226,134	(89,612)	99,450	74,637	325,584		
LRAM/VA - GS>50	2,054	20,750	57,429	79,058	59,483	99,808		
Sub-Total by Year	\$292,558	\$424,352	(\$99,561)	\$153,617	\$192,997	\$577,970		
Total by Group - Principal		\$716,910		\$54,057		\$770,967		

The LRAMVA 2011 and 2012 amounts were determined by applying within each customer class, PowerStream's Board-Approved variable distribution charge applicable to that class to the volumetric variance (positive or negative). 2011 and 2012 rates did not contain any reduction for CDM programs in a 4-year period January 1, 2011 to December 31, 2014; consequently, the entire amount of the OPA reported savings represents the variance between CDM in rates and actual CDM results.

PowerStream has used the most recent input assumptions available at the time of the program evaluation when calculating this lost revenue amount. PowerStream has provided its lost revenue calculations by year for each rate class in Table 5-2 and 5-3 below.

Table 5-2: LRAMVA for 2011

	2011 Approved CDM				
	Savings	2011 Actual Achieved		2011 Board-Approved	
Rate Class	incl. in Load Forecast 1	CDM Savings <sup>2</sup>	Variance	Distribution Rate	LRAMVA 2011
	kWh/kW	kWh/kW	kWh/kW	\$/kWh/kW	\$
		Power	Stream South Rate Zon	е	
Residential		3,566,066	3,566,066	0.0131	\$ 46,715
GS<50		5,474,173	5,474,173	0.0113	\$ 61,858
GS>50		14,171	14,171	3.4354	\$ 48,683
Total		9,054,411	9,054,411		\$ 157,257
		Power	Stream Barrie Rate Zon	е	
Residential		921,329	921,329	0.0132	\$ 12,162
GS<50		798,650	798,650	0.016	\$ 12,778
GS>50		6,070	6,070	1.7793	\$ 10,800
Total		1,726,049	1,726,049		\$ 35,740
		2011 [	PowerStream Combined	d	
Residential		4,487,395	4,487,395		\$ 58,877
GS<50		6,272,824	6,272,824		\$ 74,637
GS>50		20,241	20,241		\$ 59,483
Total		10,780,460	10,780,460		\$ 192,997

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### Table 5-3: LRAMVA for 2012

	2012 Approved CDM Savings	2012 Actual Achieved		2012 Board-Approved		
Rate Class	incl. in Load Forecast 1	CDM Savings <sup>2</sup>	Variance	Distribution Rate	LR.	AMVA 2012
	kWh/kW	kWh/kW	kWh/kW	\$/kWh/kW		\$
		Powers	Stream South Rate Zone	е		
Residential		8,737,936	8,737,936	0.0131	\$	114,467
GS<50		17,093,738	17,093,738	0.0113	\$	193,159
GS>50		20,794	20,794	3.4461	\$	71,657
Total		25,852,467	25,852,467		\$	379,283
		Powers	Stream Barrie Rate Zon	е		
Residential		2,909,243	2,909,243	0.0131	\$	38,111
GS<50		8,276,521	8,276,521	0.016	\$	132,424
GS>50		15,871	15,871	1.7738	\$	28,151
Total	0.8080.80.8080.8080	11,201,634	11,201,634		\$	198,687
		2012 F	PowerStream Combined			
Residential	18888888	11,647,178	11,647,178		\$	152,578
GS<50		25,370,259	25,370,259		\$	325,584
GS>50	s its its its its its its its	36,664	36,664		\$	99,808
Total		37,054,101	37,054,101		\$	577,970

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- 4 Tables H-1 and H-2 in Appendix H, LRAM Variance Account Calculations, present all
- 5 CDM initiatives under each of the customer classes and the corresponding energy and
- 6 peak demand savings for each initiative that have contributed to PowerStream's
- 7 LRAMVA claim for 2011 and 2012.
- 8 PowerStream has calculated carrying charges on the LRAMVA balances from January
- 9 1, 2011 to December 31, 2014 using the Board's Prescribed Interest Rates. The details
- of this calculation are presented in Table H-3 of Appendix H LRAMVA Calculations.
- The total amount requested for disposition in this Application is a debit of \$801,680,
- representing a principal balance of \$770,967, as at the end of 2012, and carrying
- 13 charges of \$30,714 for 2011 through 2014. This claim relates to lost revenue resulting
- from 2011-2012 CDM activities. PowerStream proposes to recover the total of \$801,680
- 15 through class-specific volumetric rate riders, over a period of twelve months, from
- 16 January 1, 2015 to December 31, 2015.
- 17 Table 5-4 below provides the breakdown of the current claim of \$801,680.

Table 5-4: LRAMVA Claim Summary by Program Year

Rate Class LRAMVA 2011		L	.RAMVA 2012		Accrued on LRAMVA Balan	2011-2012	Total LRAMVA 2011-2012 including Accrued Interest				
	Principal	Interest	Total	Principal	Interest	Total	2013	2014	Principal	Interest	Total
LRAM/VA - Residential	\$58,877	\$399	\$59,276	\$152,578	\$1,780	\$154,358	\$2,992	\$2,992	\$211,455	\$8,162	\$219,617
LRAM/VA - GS<50	\$74,637	\$505	\$75,142	\$325,584	\$3,797	\$329,381	\$6,384	\$6,384	\$400,220	\$17,071	\$417,291
LRAM/VA - GS>50	\$59,483	\$403	\$59,886	\$99,808	\$1,164	\$100,972	\$1,957	\$1,957	\$159,291	\$5,481	\$164,772
Total by Year	\$192,997	\$ 1,306	\$194,303	\$577,970	\$ 6,741	\$584,710	\$ 11,333	\$ 11,333	\$770,967	\$30,714	\$801,680

Table 5-5 summarizes the LRAMVA by rate class and calculates the rate riders using the most-recent 12-month actual billing determinants. The actual calculation of rate riders is presented in Schedule 8 "Calculation of Def-Var RR" of the 2015 IRM Rate Generator Model. The 2013 actual billing determinants as per RRR 2.1.7 for 2013 have been used to calculate the rate riders.

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**Table 5-5: LRAMVA Rate Riders** 

Rate Class	Total Claim	Billing Type	Billin Units (2013 RRR 2.1.7)	Rate Rider
Residential	\$219,617	kWh	2,691,200,335	\$0.0001
GS<50	\$417,291	kWh	1,023,964,951	\$0.0004
GS>50	\$164,772	kW	12,304,410	\$0.0134

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The current principal balance in the LRAMVA, including estimated savings for 2013 is a debit balance of \$202,949. The amounts are summarized in Table 5-6 below. However, the 2013 amount is based on internal estimates from program results reported to the OPA. The final OPA report for 2013 is expected to be issued in September 2014.

Table 5-6: LRAMVA Amounts as at December 31, 2013

Rate Class	LRAMVA 2011 Amount Actual	LRAMVA 2012 Amount Actual	LRAMVA 2013 Amount Estimated	Total LRAMVA 2011-2013
LRAM/VA - Residential	\$58,877	\$152,578	(\$377,821)	(\$166,366)
LRAM/VA - GS<50	74,637	325,584	35,902	\$436,123
LRAM/VA - GS>50	59,483	99,808	(198,986)	(\$39,694)
LRAM/VA - LU			(5,144)	(\$5,144)
LRAM/VA - USL			(3,234)	(\$3,234)
LRAM/VA - Sentinel			(157)	(\$157)
LRAM/VA - S/L			(18,579)	(\$18,579)
Total	\$192,997	\$577,970	(\$568,018)	\$202,949

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- 1 Given the uncertainty regarding the final amount for 2013, PowerStream does not
- 2 request disposition of the LRAMVA balance resulting from 2013 CDM activities at this
- 3 time. PowerStream will update its LRAMVA balance based on the 2013 OPA final report
- 4 and provide the resulting LRAMVA balances in its next rate application for consideration
- 5 for disposition.

### 6. Retail Transmission Service Rates

- 2 PowerStream has adjusted its Retail Transmission Service Rates (RTSR) to recover the
- 3 wholesale transmission costs that it will be charged. PowerStream used the Board's
- 4 2015 Rate Generator Model (Schedules 13 through 23) and followed the direction in the
- 5 Board's Guideline: Electricity Distribution Retail Transmission Service Rates, G-2008-
- 6 0001, Revision 4.0, June 28, 2013.
- 7 PowerStream has used the 2014 Uniform Transmission Rates (UTR) approved by the
- 8 Board (EB-2012-0031), issued on January 9, 2014 and effective January 1, 2014 and
- 9 assumed no change in the wholesale transmission rates that it will be charged for 2015.
- 10 PowerStream is billed for transmission costs for some delivery points by Hydro One
- 11 Networks Inc. (HONI) and has entered HONI's approved rates into the model.
- 12 PowerStream anticipates that information regarding 2015 wholesale transmission rates
- will be available and that the RTSR Model will be updated with 2015 wholesale rates at
- the time of the draft rate order filing.
- 15 PowerStream has determined the 2013 wholesale quantities billed. The 2013 wholesale
- 16 quantities and the 2014 approved wholesale rates were used to calculate the estimated
- wholesale transmission costs for 2014 and for 2015.
- 18 The 2013 billing determinants and current 2014 approved RTSRs were used in the
- 19 RTSR Models to estimate the amounts that would be billed to customers for 2014 and
- 20 2015. The Network and Connection rates were then adjusted to bring the estimated
- amounts billed to customers equal to the estimated wholesale cost for 2015.
- 22 The proposed RTSRs represent an average increase in the Transmission Network
- 23 Services charge of 4% and an average increase in the Transmission Connection
- 24 Services charge of 3%.

# 7. Electricity Distribution Deferral & Variance Accounts

- 2 On July 31, 2009 the Board issued its Report on Electricity Distributors' Deferral and
- 3 Variance Account Review Initiative (EDDVAR). The EDDVAR Report sets out the policy
- 4 framework for the review and disposition of deferral and variance accounts ("DVA") for
- 5 electricity distributors. As part of this framework, the Board has decided to review certain
- 6 deferral and variance accounts within a distributor's IRM application.
- 7 The accounts to be included in an IRM application were classified as Group 1 accounts
- 8 and include accounts 1550, 1580 1584, 1586, 1588, 1590 and 1595. Account 1551-
- 9 Smart Metering Entity Charge Variance was classified later on as a Group 1 account. As
- per the Board's report, the distributor is required to file a proposal for the disposition of
- all Group 1 accounts, when the disposition threshold of \$0.001/KWh (debit or credit) is
- 12 exceeded.

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- PowerStream has entered the data for the Group 1 into the appropriate schedules of the
- 14 IRM Rate Generator model (Appendix C). Table 7-1 below summarizes the Group 1
- 15 Account balances as at December 31, 2013, as per the model.

Table 7-1: Summary of the Group 1 Account Balances at December 31, 2013

Description	Account	Closing Principal/Interest Balance as of Dec 31, 2013	on	Projected Interest from Jan 1- Dec 31, 2014 Dec 31,13 balance adjusted for disposition during 2014	Total Claim
RSVA - LOW VOLTAGE	1550	\$ 375,200	\$	(1,649)	\$ 373,551
RSVA - SMART METERS	1551	\$ 186,741	\$	2,721	\$ 189,462
RSVA WHOLESALE MARKET SERVICE	1580	\$ (15,997,083)	\$	(74,469)	\$ (16,071,552)
RSVA TRANSMISSION NETWORK SERVICE	1584	\$ 3,676,623	\$	38,464	\$ 3,715,087
RSVA TRANSMISSION CONNECTION SERV	1586	\$ 2,055	\$	8,836	\$ 10,891
RSVA - POWER	1588	\$ 2,264,042	\$	19,951	\$ 2,283,992
RSVA - GLOBAL ADJUSTMENT	1589	\$ (5,015,647)	\$	(49,603)	\$ (5,065,250)
RECOVERY OF REGULATORY ASSETS	1590	\$ - '	\$	-	\$ - 1
RECOVERY OF REGULATORY ASSETS	1595	\$ (4,438,095)	\$	(2,229)	\$ (4,440,323)
GROUP 1 sub-total		\$ (18,946,164)	\$	(57,978)	\$ (19,004,142)
Less 2013 COS approved disposition currently being refunded					\$ (4,186,487)
Less 2014 IRM approved disposition currently being refunded					\$ (10,825,612)
Adjusted Group 1 Total					\$ (3,992,043)
2013 kWhs	-				8,437,622,927
Threshold Test (total claim per kWh)					(0.0005)

- 1 As shown in Table 7-1 above, the threshold of \$0.0010 per kWh debit or (credit) has not
- 2 been exceeded and PowerStream does not request disposition of the Group1 balances.
- In its Decisions on PowerStream's 2013 COS application (EB-2012-0161) and 2014 IRM
- 4 application (EB-2013-0166), the Board approved clearance of the December 31, 2011
- 5 and December 31, 2013 Deferral and Variance account balances over a period of two
- 6 (2) years (each). The approved amounts were transferred to account 1595 when Board
- 7 approvals were received. The approved rate riders continue until December 31, 2014
- 8 and amounts billed to customers continue to be recorded in account 1595.

### 9 Adjustments to Deferral and Variance Accounts

As per the Board's guidance in EDDVAR, only residual balances in account 1595 for which the rate riders have expired are to be included in the amount to be disposed. The balances in account 1595 at December 31, 2013, for the 2013 and 2014 approved dispositions, for which disposition rate riders were still active, have been excluded from the account 1595 balance for disposition in this application. The 2013 Residual Approved disposition balances were excluded by entering the active principal balances in the "Other Adjustments during Q4 2013", while active interest balances were entered in "Adjustments during 2013 – other" of the "5. 2014 Continuity Schedule" in the Rate Generator model.

The 2014 Approved disposition balances were excluded by entering the active balances in the "Principal Disposition during 2014 - instructed by Board" and "Interest Disposition during 2014 - instructed by Board" columns of the "5. 2014 Continuity Schedule" in the Rate Generator model. Details of these adjustments are presented in Table 7-2 below.

**Table 7-2: Adjustments to Deferral and Variance Accounts** 

Description	2013 COS (EB-2012-0161)	2014 IRM (EB-2013-0166)
Board-Approved Disposition Amount	(8,348,099)	(10,825,612)
Recoveries (from Dispostion Rate Riders)	(4,161,612)	0
Active Balance	(4,186,487)	(10,825,612)

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- 1 The Board has also given distributors the opportunity to request disposition of the
- 2 balances in account 1568 Lost Revenue Adjustment Variance account (LRAMVA). This
- 3 is discussed in Section 5, LRAMVA, above.

- 4 All deferral and variance account amounts that were associated with the formerly
- 5 separate rate zones where disposed in the 2013 rate application. The Group 1 account
- 6 amounts to be considered for disposition in this application are common to and not
- 7 identifiable to the former rate zones. Accordingly there is a single continuity schedule
- 8 and threshold test, and a single schedule of resulting rate riders.
- 9 Schedule 5, "2015 Continuity Schedule", in the 2015 IRM Rate Generator model,
- compares the December 31, 2013 balances amounts listed to those reported in the 2.1.7
- 11 RRR filing of the December 31, 2013 trial balance. As can be seen in the "Variance"
- column, the total variance is \$0. There are offsetting differences for Account 1595 (2010)
- and Account 1595 (2011) as the trial balance contains a single total that is not split by
- 14 year, whereas the continuity schedule splits account 1595 by year of disposition.

### 8. Renewable Generation Enabling Investments ("REI")

- 2 In this application, PowerStream is filing an update to its compensation claim for
- 3 Renewable Generation Connection Rate Protection ("RGCRP") under Ont. Reg. 330/09.
- 4 The update calculates the amount for 2015 based on the previous filing, which included
- 5 costs up to December 31, 2012, and includes the additions in 2013.
- 6 Table 8-1 summarizes the Renewable Generation Connection ("RGC") account
- 7 balances at December 31, 2013, plus adjustments to properly reflect the amounts to be
- 8 considered for disposition.

Table 8-1: RGC Account Balances December 31, 2013

Account	Description	_		Amount
1531	Trial Balance as of Dec 31/2013		\$	2,067,803
LESS:	2012 additions funded by RGCRP - not transferred to PP&E yet Direct Benefit (6%)	(603,949) (38,550)		
			(642,499)	
	Cost not yet in Service	_	(638,418)	
			\$	(1,280,917)
1531	Adjusted 2013 balance		<u>\$</u>	786,886
				0
				U

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- 11 Account 1531 Renewable Generation Connection Capital has been reduced by the
- 12 amounts approved for disposition in PowerStream's 2013 COS and 2014 IRM
- 13 applications. These amounts are eligible to be funded under the RGCRP as discussed in
- the "Updated Compensation Claim for RGCRP under Ont. Reg. 330/09" below. Funding
- for the \$603,949 capital from 2012 was approved by the Board in March 2014 and this
- balance will be transferred to the appropriate fixed asset accounts.
- 17 As can be seen in Table 8-1 above, most of the deferred costs will be recovered through
- 18 RGCRP.
- 19 Table 8-2 provides details of the "Adjusted 2013 Balance", calculated in Table 8-1, which
- are used to determine the amount eligible for recovery through RGCRP.

### Table 8-2: Account 1531 RGC Capital Costs at December 31, 2013

	Actual 2013	Di	rect Benefit	Eliç	jible Amount
Capital spending			6%		
WiMax Communication Network	\$ 95,669	\$	5,740	\$	89,929
CIS modifications for FIT	\$ -	\$	-	\$	-
Fault Level Reduction and Station programming	\$ 691,217	\$	41,473	\$	649,744
Total	\$ 786,886	\$	47,213	\$	739,673

3 PowerStream is updating its request for compensation under the RGCRP for 2015 to

include the revenue requirement on the additional capital added of \$786,886 in 2013

5 less the benefit to PowerStream customers of \$47,213 for a net of \$739,673. This is

discussed further below under the heading "Updated Compensation Claim for RGCRP

7 under Ont. Reg. 330/09".

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8 As per the requirements from the Report of the Board "Framework for Determining the

9 Direct Benefits Accruing to Customers of a Distributor Under Regulation 330/09" (EB-

2009-0349, June 10, 2010), PowerStream has calculated the direct benefits accruing to

PowerStream's customers of the RGC investment. As per section 3.2.2.3 of the Board's

Report, since PowerStream does not meet the threshold for filing a detailed GEA Plan,

PowerStream has used the percentages for Expansion and Renewable Enabling

Improvements (REI) investments based on Hydro One Distribution's detailed direct

benefit assessment. The provisional percentages, based on the calculation by Hydro

One Distribution in their Green Energy Plan (EB-2009-0096), are as follows:

System Expansion – 17%

Renewable Enabling Improvements – 6%

The benefit to PowerStream's customers has been calculated using a proxy of 6% of

20 costs as all of the investments are for Renewable Enabling Improvements.

### **Updated Compensation Claim for RGCRP under Ont. Reg. 330/09:**

22 In its 2013 COS application (EB-2012-0161) PowerStream filed a compensation claim

for Renewable Generation Connection Rate Protection ("RGCRP") under Ontario

Regulation 330/09. In its July 10, 2013 Decision (EB-2013-0231), the Board approved

- 1 the requested compensation of \$162,684 to be recovered over a six month period
- 2 beginning July 1, 2013.
- 3 The amount approved for recovery in 2013 represents the revenue requirement on the
- 4 capital investments for PowerStream's distribution system to enable the system to
- 5 handle renewable generation being connected to the system up to December 31, 2011.
- 6 The capital investments amounts are net of the 6% of cost deemed to be a benefit to
- 7 PowerStream customers, hereafter referred to as "eligible investments". The 2013
- 8 approved amount includes the revenue requirement for each of the years from the first
- 9 investment up to 2013.
- 10 As part of its 2014 IRM application (EB-2013-0166), PowerStream filed a compensation
- 11 claim for Renewable Generation Connection Rate Protection ("RGCRP") under Ontario
- 12 Regulation 330/09. In its January 16, 2014, the Board approved the requested
- compensation of \$213,839 to be recovered over a 12-month period (EB-2014-0005)
- 14 The amount approved for recovery in 2014 represents the revenue requirement on the
- 15 capital investments for PowerStream's distribution system to enable the system to
- handle renewable generation being connected to the system up to December 31, 2012.
- 17 The capital investments amounts are net of the 6% of cost deemed to be a benefit to
- 18 PowerStream customers and hereafter referred to as "eligible investments".
- 19 The request for RGCRP for 2015 has been updated to include:
- the revenue requirement for the eligible investments made in 2013 for the years 21 2013, 2014 and 2015, taken from the model attached as Appendix E;
- the 2015 revenue requirement on the eligible investments made in 2012, taken from the model filed and approved in 2014 (see Appendix F);
- the 2015 revenue requirement on the eligible investments made up to the end of 25 2011, taken from the model filed and approved in 2013 (see Appendix G).
- 26 The 2013 capital additions recorded in account 1531 Renewable Generation Connection
- 27 Capital and determination of the benefit to PowerStream's customers are discussed in

- 1 the "Renewable Generation Connection" section above. The investments are
- 2 summarized in Table 8-2 of that section.

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3 Table 8-3 summarizes the RGCRP claim for 2015.

### 4 Table 8-3 RGCRP Claim for 2015

Description	Amount	
Claim re 2013 investments (Appendix E)	\$	146,353
Claim re 2012 investments (Appendix F)	\$	61,132
Claim re 2011 and prior investments (Appendix G)	\$	53,805
Total		\$261,290

### 9. Rate Change Summary and Bill Impacts

- 2 Appendix A shows the proposed Tariff of Rates and Charges, incorporating the effect of
- 3 the 2015 price cap adjustment, the LRAMVA rate riders and updated transmission rates.
- 4 The tariff schedule contains 2014 LRAM rate riders specific to the Barrie and Simcoe
- 5 county former rate zone. As a result, there are two sets of bill impacts, one for the former
- 6 York Region rate zone and another for the former Barrie and Simcoe County rate zone.
- 7 Appendix B shows the resulting bill impacts, by former rate zone, as calculated by the
- 8 Board's Rate Generator model.

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- 9 Bill impacts for the former York Region rate zone:
- A typical Residential customer using 800 kWh per month will see an increase of \$0.58 or 2.2% in the Distribution Line and an increase of \$0.92 or 0.8% on the Total Monthly Bill.
  - A typical General Service less than 50 kW demand customer using 2,000 kWh per month will see an increase of \$1.08 or 1.8% in the Distribution Line and an increase of \$1.73 or 0.6% on the Total Monthly Bill.
- The typical bill impacts calculated for other classes range from a decrease of 0.7%, for the Large Use demand class, to an increase of 1.9% for the Sentinel Light class, on the total monthly bill.
- 19 Bill impacts for the former Barrie and Simcoe County rate zone:
- A typical Residential customer using 800 kWh per month will see an increase of \$0.02 or 0.1% in the Distribution Line and an increase of \$0.37 or 0.3% on the Total Monthly Bill.
- A typical General Service less than 50 kW customer using 2,000 kWh per month will see a decrease of \$0.32 or 0.5% in the Distribution Line and an increase of \$0.31 or 0.1% on the Total Monthly Bill.

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- The typical bill impacts calculated for other classes range from a decrease of 0.6%, for the General Service 50 to 4999 kW demand class, to an increase of 1.0%, for the Unmetered Scattered Load class, on the total monthly bill.
- 4 The bill impact calculations show typical customer total monthly bill increases of less
- 5 than 2% with some customer classes showing a small decrease. PowerStream
- 6 considers rate mitigation measures unnecessary.

### **List of Appendices**

Α	Proposed 2015 Tariff Sheet (from Rate Generator file)
В	Bill Impacts Summary (from Rate Generator file)
С	IRM Rate Generator Model
D	PowerStream Approved 2014 Tariff Sheet
E	Renewable Generation Connection Rate Protection Revenue Requirement Calculation for 2013 Eligible Investments
F	Renewable Generation Connection Rate Protection Revenue Requirement Calculation for 2012 Eligible Investments
G	Renewable Generation Connection Rate Protection Revenue Requirement Calculation for 2011 and prior Eligible Investments
Н	LRAM Variance Account Calculations
I	OPA Annual CDM Report 2012 - Final Verified Results

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# Appendix A

To RATE ORDER

PowerStream Inc.

2015 Electrcity Distribution Rates

EB-2014-0108

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# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	12.69
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	0.20
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$	0.07
Distribution Volumetric Rate	\$/kWh	0.0140
Low Voltage Service Rate	\$/kWh	0.0003
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
effective until December 31, 2015	\$/kWh	0.0001
PowerStream Barrie Rate Zone		
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

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# **PowerStream Inc.**TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### RESIDENTIAL SERVICE CLASSIFICATION

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 4 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$ \$	26.11 0.79
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	0.55
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$	0.14
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0003
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
effective until December 31, 2015	\$/kWh	0.0004
PowerStream Barrie Rate Zone		
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 5 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

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

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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Service Charge	\$	138.61
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	6.99
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$	0.72
Distribution Volumetric Rate	\$/kW	3.3311
Low Voltage Service Rate	\$/kW	0.1189
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$/kW	0.0173
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.0720)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kW	(0.2207)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
effective until December 31, 2015	\$/kW	0.0134
PowerStream Barrie Rate Zone		
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) - effective until December 31, 2015	\$/kW	0.0099
Retail Transmission Rate - Network Service Rate	\$/kW	2.9192
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1726
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0601
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2687
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 6 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	5,972.18
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	104.59
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$	30.93
Distribution Volumetric Rate	\$/kW	1.4173
Low Voltage Service Rate	\$/kW	0.1437
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$/kW	0.0073
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kW	(0.1973)
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	3.4638 1.2027
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 7 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### STANDBY POWER SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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

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EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 8 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge (per connection) Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016 ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates Distribution Volumetric Rate Low Voltage Service Rate	\$ \$ \$ \$/kWh \$/kWh	7.02 0.11 0.04 0.0159 0.0003
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates  Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015  Applicable only for Non-RPP Customers  Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015  Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh	(0.0002) (0.0006) 0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES - Regulatory Component	\$/kWh	0.0034
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 9 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge (per connection)	\$	3.42
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	0.09
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$	0.02
Distribution Volumetric Rate	\$/kW	8.0251
Low Voltage Service Rate	\$/kW	0.1031
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$/kW	0.0416
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.0732)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kW	(0.2297)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2561
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8629
W	<b>•</b> (1.1.4.1)	0.0044
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 10 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### STREET LIGHTING SERVICE CLASSIFICATION

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

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge (per connection) Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016 ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates Distribution Volumetric Rate Low Voltage Service Rate	\$ \$ \$ \$/kW \$/kW	1.26 0.02 0.01 6.6612 0.0917
ICM Rate Rider (2014) - effective until the in-effect date of the next cost of service rates	\$/kW	0.0345
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until December 31, 2015	\$/kW \$/kW	(0.0653) (0.2002)
Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	2.2203 0.9503
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 11 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge \$ 5.40

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 12 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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EB-2004-0420

### **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

### **APPLICATION**

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

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### **Customer Administration**

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	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
	•	

Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours (for non-payment)	\$	65.00
Disconnect/Reconnect at meter - after regular hours (for non-payment)	\$	185.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Temporary Service – Install & remove – overhead – no transformer	\$	500.00

EB-2014-0108 PowerStream Inc. Appendix A Filed: August 13, 2014 Page 13 of 13

# PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2015 Implementation Date January 1, 2015

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

EB-2004-0420

### **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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	1.0345
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0243
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

**UPDATED FOR January 1, 2015** 

## York Region

Rate Class RESIDENTIAL

Loss Factor 1.0345

Consumption kWh 800

If Billed on a kW basis:

Demand

Load Factor

Demand kW 38

	Curre	ent Board-Ap	pro	ved		Propose	ed			Imp	act
	Rate	Volume		Charge	Rate	Volume		Charge			
	(\$)			(\$)	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 12.51	1	\$	12.51	\$ 12.69	1	\$	12.69	\$	0.18	1.449
Distribution Volumetric Rate	\$ 0.0138	800	\$	11.04	\$ 0.0140	800	\$	11.20	\$	0.16	1.459
Fixed Rate Riders	\$ 0.51	1	\$	0.51	\$ 0.27	1	\$	0.27	-\$	0.24	-47.06°
Volumetric Rate Riders	0.0015	800	\$	1.20	0.0002	800	\$	0.16	-\$	1.04	-86.67°
Sub-Total A (excluding pass through)			\$	25.26			\$	24.32	-\$	0.94	-3.72
Line Losses on Cost of Power	\$ 0.0925	28	\$	2.55	\$ 0.0925	28	\$	2.55	\$	-	0.00
Total Deferral/Variance Account Rate Riders	-0.0025	800	-\$	2.00	-0.0006	800	-\$	0.48	\$	1.52	-76.00°
Low Voltage Service Charge	\$ 0.0003	800	\$	0.24	\$ 0.0003	800	\$	0.24	\$	-	0.009
Smart Meter Entity Charge	\$ 0.7900	1	\$	0.79	\$ 0.7900	1	\$	0.79	\$	-	0.00
Sub-Total B - Distribution (includes Sub-Total A)			\$	26.84			\$	27.42	\$	0.58	2.16
RTSR - Network	\$ 0.0077	828	\$	6.37	\$ 0.0080	828	\$	6.62	\$	0.25	3.909
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	828	\$	2.81	\$ 0.0035	828	\$	2.90	\$	0.08	2.949
Sub-Total C - Delivery (including Sub-Total B)			\$	36.03			\$	36.94	\$	0.91	2.539
Wholesale Market Service Charge (WMSC)	\$ 0.0044	828	\$	3.64	\$ 0.0044	828	\$	3.64	\$	-	0.00
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	828	\$	1.08	\$ 0.0013	828	\$	1.08	\$	-	0.009
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1	\$	0.25	\$	-	0.009
Debt Retirement Charge (DRC)	\$ 0.007	800	\$	5.60	\$ 0.007	800	\$	5.60	\$	-	0.009
TOU - Off Peak	\$ 0.0750	512	\$	38.40	\$ 0.0750	512	\$	38.40	\$	-	0.009
TOU - Mid Peak	\$ 0.1120	144	\$	16.13	\$ 0.1120	144	\$	16.13	\$	-	0.009
TOU - On Peak	\$ 0.1350	144	\$	19.44	\$ 0.1350	144	\$	19.44	\$	-	0.009
Total Bill on TOU (before Taxes)			\$	120.56			\$	121.47	\$	0.91	0.76
HST	13%		\$	15.67	13%		\$	15.79	\$	0.12	0.769
Total Bill (including HST)			\$	136.24			\$	137.27	\$	1.03	0.769
Ontario Clean Energy Benefit 1			-\$	13.62			-\$	13.73	-\$	0.11	0.819
Total Bill on TOU (including OCEB)			\$	122.62			\$	123.54	\$	0.92	0.75

**UPDATED FOR MAY 1, 2014** 

## York Region

38

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0345

Consumption kWh 2,000

If Billed on a kW basis:
Demand
Load Factor

nand kW

	Curr	ent Board-Ap	pro	ved		Proposed			Impac	t
	Rate	Volume		Charge	Rate	Volume	Charge		-	
	(\$)			(\$)	(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$ 25.75	1	\$	25.75	\$ 26.11	1 \$	26.11	\$	0.36	1.40%
Distribution Volumetric Rate	\$ 0.0137	2,000	\$	27.40	\$ 0.0139	2,000 \$	27.80	\$	0.40	1.46%
Fixed Rate Riders	\$ 1.37	1	\$	1.37	\$ 0.69	1 \$	0.69	-\$	0.68	-49.64%
Volumetric Rate Riders	0.0018	2,000	\$	3.60	0.0005	2,000 \$	1.00	-\$	2.60	-72.22%
Sub-Total A (excluding pass through)			\$	58.12		\$	55.60	-\$	2.52	-4.34%
Line Losses on Cost of Power	\$ 0.0925	69	\$	6.38	\$ 0.0925	69 \$	6.38	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.0024	2,000	-\$	4.80	-0.0006	2,000 -\$	1.20	\$	3.60	-75.00%
Low Voltage Service Charge	\$ 0.0003	2,000	\$	0.60	\$ 0.0003	2,000 \$	0.60	\$	-	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$	0.79	\$ 0.7900	1 \$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	61.09		\$	62.17	\$	1.08	1.77%
RTSR - Network	\$ 0.0070	2,069	\$	14.48	\$ 0.0072	2,069 \$	14.90	\$	0.41	2.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	2,069	\$	6.00	\$ 0.0030	2,069 \$	6.21	\$	0.21	3.45%
Sub-Total C - Delivery (including Sub-Total B)			\$	81.57		\$	83.27	\$	1.70	2.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,069	\$	9.10	\$ 0.0044	2,069 \$	9.10	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,069		2.69	\$ 0.0013	2,069 \$	2.69	\$		0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1   \$	0.25	\$		0.00%
Debt Retirement Charge (DRC)	\$ 0.007	2,000	\$	14.00	\$ 0.007	2,000 \$	14.00	\$		0.00%
TOU - Off Peak	\$ 0.0750	1,280	\$	96.00	\$ 0.0750	1,280 \$		\$		0.00%
TOU - Mid Peak	\$ 0.1120	360	\$	40.32	\$ 0.1120	360 \$	40.32	\$		0.00%
TOU - On Peak	\$ 0.1350	360	\$	48.60	\$ 0.1350	360 \$	48.60	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	292.54		\$	294.24	\$		0.58%
HST	13%		\$	38.03	13%	\$	38.25	\$		0.58%
Total Bill (including HST)			\$	330.57		\$	332.49	\$	1.92	0.58%
Ontario Clean Energy Benefit <sup>1</sup>			-\$	33.06		-\$	33.25	-\$	0.19	0.57%
Total Bill on TOU (including OCEB)			\$	297.51		\$	299.24	\$	1.73	0.58%

## York Region

Rate Class GENERAL SERVICE 50 TO 4,999 KW

**Loss Factor** 1.0345

Consumption 80,000 kWh

If Billed on a kW basis:

Demand

Load Factor 250 44% 38 kW

	Cur	rent Board-A	ppr	oved			Propose	ed			Impac	t
	Rate	Volume		Charge		Rate	Volume		Charge			
	(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 136.70	1	\$	136.70	- 5	\$ 138.61	1	\$	138.61		\$ 1.91	1.40%
Distribution Volumetric Rate	\$ 3.2851	250	\$	821.28	;	\$ 3.3311	250	\$	832.78		\$ 11.50	1.40%
Fixed Rate Riders	\$ 16.16	1	\$	16.16		\$ 7.71	1	\$	7.71	-	\$ 8.45	-52.29%
Volumetric Rate Riders	0.0173	250	\$	4.33		0.0307	250	\$	7.68		\$ 3.35	77.46%
Sub-Total A (excluding pass through)			\$	978.46				\$	986.77		\$ 8.31	0.85%
Line Losses on Cost of Power	\$ 0.0925	2,760	\$	255.19	,	\$ 0.0925	2,760	\$	255.19		\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.8707	250	-\$	217.68		-0.2927	250	-\$	73.18		\$ 144.50	-66.38%
Low Voltage Service Charge	\$ 0.1189	250	\$	29.73	;	\$ 0.1189	250	\$	29.73		\$ -	0.00%
Smart Meter Entity Charge	\$ -		\$	-				\$	-		\$ -	
GA Disposition (2013)	\$ 0.0018	80,000	\$	144.00		\$ -		\$	-	-	\$ 144.00	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	1,189.70				\$	1,198.51		\$ 8.81	0.74%
RTSR - Network	\$ 2.8192	250	\$	704.80	,	\$ 2.9192	250	\$	729.80		\$ 25.00	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1439	250	\$	285.98	;	\$ 1.1726	250	\$	293.15		\$ 7.18	2.51%
Sub-Total C - Delivery (including Sub-Total B)			\$	2,180.47				\$	2,221.46		\$ 40.99	1.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	82,760	\$	364.14	,	\$ 0.0044	82,760	\$	364.14		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	82,760	\$	107.59	;	\$ 0.0013	82,760	\$	107.59		\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	9	\$ 0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	80,000	\$	560.00		\$ 0.007	80,000	\$	560.00		\$ -	0.00%
TOU - Off Peak	\$ 0.0750	51,200	\$	3,839.98	;	\$ 0.0750	51,200	\$	3,839.98		\$ -	0.00%
TOU - Mid Peak	\$ 0.1120	14,400	\$	1,612.79		\$ 0.1120	14,400	\$	1,612.79		\$ -	0.00%
TOU - On Peak	\$ 0.1350	14,400	\$	1,943.99	,	\$ 0.1350	14,400	\$	1,943.99		\$ -	0.00%
Total Bill on TOU (before Taxes)			\$	10,609.21				\$	10,650.20		\$ 40.99	0.39%
HST	13%		\$	1,379.20		13%		\$	1,384.53		\$ 5.33	0.39%
Total Bill (including HST)			\$	11,988.41				\$	12,034.72		\$ 46.31	0.39%
Ontario Clean Energy Benefit 1				4.400.64					4 000 :=			0.000
			-\$	1,198.84				-\$	1,203.47	-	\$ 4.63	0.39%
Total Bill on TOU (including OCEB)			\$	10,789.57				\$	10,831.25		\$ 41.68	0.39%

## York Region

Rate Class LARGE USE

Loss Factor 1.0345

Consumption kWh 2,800,000

If Billed on a kW basis:DemandkW735038Load Factor52%

	Cur	rent Board-A <sub>l</sub>	pprov	red		Propose	ed			Impact	t
	Rate	Volume		Charge	Rate	Volume		Charge		•	
	(\$)			(\$)	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 5,889.72	1	\$	5,889.72	\$ 5,972.18	1	\$	5,972.18	\$	82.46	1.40%
Distribution Volumetric Rate	\$ 1.3977	7,350	\$	10,273.10	\$ 1.4173	7,350	\$	10,417.16	\$	144.06	1.40%
Fixed Rate Riders	\$ 277.54	1	\$	277.54	\$ 135.52	1	\$	135.52	-\$	142.02	-51.17%
Volumetric Rate Riders	0.0073	7,350	\$	53.66	0.0073	7,350	\$	53.66	\$	-	0.00%
Sub-Total A (excluding pass through)			\$	16,494.01			\$	16,578.51	\$	84.50	0.51%
Line Losses on Cost of Power	\$ 0.0925	96,600	\$	8,931.63	\$ 0.0925	96,600	\$	8,931.63	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.4015	7,350	-\$	2,951.03	-0.1973	7,350	-\$	1,450.16	\$	1,500.87	-50.86%
Low Voltage Service Charge	\$ 0.1437	7,350	\$	1,056.20	\$ 0.1437	7,350	\$	1,056.20	\$	-	0.00%
Smart Meter Entity Charge	\$ -		\$	-			\$	-	\$	-	1
GA Disposition (2013)	\$ 0.0018	2,800,000	\$	5,040.00	\$ -		\$	-	-\$	5,040.00	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	28,570.81			\$	25,116.18	-\$	3,454.63	-12.09%
RTSR - Network	\$ 3.3451	7,350	\$	24,586.49	\$ 3.4638	7,350	\$	25,458.93	\$	872.45	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1732	7,350	\$	8,623.02	\$ 1.2027	7,350	\$	8,839.85	\$	216.83	2.51%
Sub-Total C - Delivery (including Sub-Total B)			\$	61,780.32			\$	59,414.96	-\$	2,365.36	-3.83%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,896,600	\$	12,745.04	\$ 0.0044	2,896,600	\$	12,745.04	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,896,600	\$	3,765.58	\$ 0.0013	2,896,600	\$	3,765.58	\$	-	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	2,800,000	\$	19,600.00	\$ 0.007	2,800,000	\$	19,600.00	\$	-	0.00%
TOU - Off Peak	\$ 0.0750	1,792,000	\$	134,399.98	\$	1,792,000	\$	134,399.98	\$	-	0.00%
TOU - Mid Peak	\$ 0.1120	504,000	\$	56,447.99	\$ 0.1120	504,000	\$	56,447.99	\$	-	0.00%
TOU - On Peak	\$ 0.1350	504,000	\$	68,039.99	\$ 0.1350	504,000	\$	68,039.99	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	356,779.15			\$	354,413.79	-\$	2,365.36	-0.66%
HST	13%		\$	46,381.29	13%		\$	46,073.79	-\$	307.50	-0.66%
Total Bill (including HST)			\$	403,160.43			\$	400,487.58	-\$	2,672.86	-0.66%
Ontario Clean Energy Benefit 1			-\$	40,316.04			-\$	40,048.76	\$	267.28	-0.66%
Total Bill on TOU (including OCEB)			\$	362,844.39			\$	360,438.82	-\$	2,405.58	-0.66%

28.17

0.40

1.45%

### York Region

38

Rate Class UNMETERED SCATTERED LOAD

Loss Factor 1.0345

Consumption kWh 150

If Billed on a kW basis:

Demand kW

**Load Factor** 

**Current Board-Approved** Proposed **Impact** Rate Volume Charge Rate Volume Charge % Change (\$) \$ Change (\$) Monthly Service Charge \$ 6.92 6.92 7.02 7.02 1.45% Distribution Volumetric Rate \$ 0.0157 2.36 \$ 0.0159 150 2.39 0.03 1.27% 150 \$ 0.28 \$ Fixed Rate Riders \$ 0.28 0.15 \$ 0.15 0.13 -46.43% 150 \$ Volumetric Rate Riders 0.0001 0.02 0.0001 150 0.02 0.00% Sub-Total A (excluding pass through) 9.57 9.57 0.00% \$ Line Losses on Cost of Power 0.0925 5 \$ 0.48 0.0925 5 \$ 0.48 0.00% Total Deferral/Variance Account Rate Riders -0.0029 150 -\$ 0.44 -0.0006 150 -\$ 0.09 0.35 -79.31% 150 \$ 150 \$ 0.05 \$ 0.0003 0.00% Low Voltage Service Charge 0.0003 0.05 \$ \$ Smart Meter Entity Charge Sub-Total B - Distribution (includes Sub-Total A) 9.66 \$ 10.00 0.35 3.57% 155 \$ RTSR - Network 0.0070 155 \$ 1.09 0.0072 1.12 0.03 2.86% 155 155 \$ \$ 0.0033 0.51 0.0034 3.03% RTSR - Connection and/or Line and Transformation Connection 0.53 0.02 11.26 11.65 0.39 3.48% Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge (WMSC) 0.0044 155 \$ 0.68 0.0044 155 \$ 0.68 0.00% 155 \$ 155 \$ Rural and Remote Rate Protection (RRRP) \$ 0.0013 0.20 \$ 0.0013 0.20 0.00% \$ \$ 0.25 \$ 1 \$ Standard Supply Service Charge 0.25 1 0.25 0.25 0.00% \$ 150 \$ \$ 150 \$ Debt Retirement Charge (DRC) 0.007 1.05 0.007 1.05 0.00% TOU - Off Peak \$ 0.0750 96 \$ 7.20 \$ 0.0750 96 7.20 0.00% TOU - Mid Peak \$ 27 \$ 3.02 \$ 0.1120 27 \$ 0.1120 3.02 0.00% 0.1350 27 \$ 3.65 \$ 0.1350 27 \$ TOU - On Peak 3.65 0.00% **Total Bill on TOU (before Taxes)** 27.31 27.70 0.39 1.43% 3.55 13% 13% 1.43% HST 3.60 0.05 Total Bill (including HST) 30.86 \$ 31.30 0.44 1.43% Ontario Clean Energy Benefit 1 1.29% 3.09 3.13 0.04

27.77

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

**Total Bill on TOU (including OCEB)** 

## York Region

Rate Class SENTINEL LIGHTING

1.0345 Loss Factor

Consumption 180 kWh

If Billed on a kW basis:

Demand

Load Factor 38 kW 25%

	Curr	ent Board-Ap	pro	oved		Propos	ed		ſ		Impact	
	Rate	Volume		Charge	Rate	Volume		Charge	Ī			
	(\$)			(\$)	(\$)			(\$)		\$	Change	% Change
Monthly Service Charge	\$ 3.37	1	\$	3.37	\$ 3.4	2 1	\$	3.42		\$	0.05	1.48%
Distribution Volumetric Rate	\$ 7.9143	1	\$	7.91	\$ 8.025	1	\$	8.03		\$	0.11	1.40%
Fixed Rate Riders	\$ 0.22	1	\$	0.22	\$ 0.1	1 1	\$	0.11		-\$	0.11	-50.00%
Volumetric Rate Riders	0.0416	1	\$	0.04	0.041	6 1	\$	0.04		\$	-	0.00%
Sub-Total A (excluding pass through)			\$	11.55			\$	11.60		\$	0.05	0.44%
Line Losses on Cost of Power	\$ 0.0925	6	\$	0.58	\$ 0.092	5 6	\$	0.58		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-1.1117	1	-\$	1.11	-0.302	9 1	-\$	0.30		\$	0.81	-72.75%
Low Voltage Service Charge	\$ 0.1031	1	\$	0.10	\$ 0.103	1 1	\$	0.10		\$	-	0.00%
Smart Meter Entity Charge	\$ -		\$	-			\$	-		\$	-	
GA Disposition (2013)	\$ 0.0018	180	\$	0.32			\$	-		-\$	0.32	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	11.44			\$	11.97		\$	0.54	4.68%
RTSR - Network	\$ 2.1788	1	\$	2.18	\$ 2.256	1 1	\$	2.26		\$	0.08	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.8418	1	\$	0.84	\$ 0.862	9 1	\$	0.86		\$	0.02	2.51%
Sub-Total C - Delivery (including Sub-Total B)			\$	14.46			\$	15.09		\$	0.63	4.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	187	\$	0.82	\$ 0.004	187	\$	0.82		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	187	\$	0.24	\$ 0.001	3 187	\$	0.24		\$	-	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.2	5 1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	180	\$	1.26	\$ 0.00	7 180	\$	1.26		\$	-	0.00%
TOU - Off Peak	\$ 0.0750	115	\$	8.65	\$ 0.075	115	\$	8.65		\$	-	0.00%
TOU - Mid Peak	\$ 0.1120	32	\$	3.64	\$ 0.112	32	\$	3.64		\$	-	0.00%
TOU - On Peak	\$ 0.1350	32	\$	4.38	\$ 0.135	32	\$	4.38		\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	33.70			\$	34.34		\$	0.63	1.88%
HST	13%		\$	4.38	13	%	\$	4.46		\$	0.08	1.88%
Total Bill (including HST)			\$	38.09			\$	38.80		\$	0.72	1.88%
Ontario Clean Energy Benefit 1			-\$	3.81			-\$	3.88		-\$	0.07	1.84%
Total Bill on TOU (including OCEB)			\$	34.28			\$	34.92		\$	0.65	1.88%

## York Region

Rate Class STREET LIGHTING

**Loss Factor** 1.0345

Consumption 280 kWh

If Billed on a kW basis:
Demand
Load Factor kW 38 38%

	Curre	ent Board-Ap	opro	ved				Propose	ed			Impac	t
	Rate	Volume		Charge		F	Rate	Volume		Charge		•	
	(\$)			(\$)			(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 1.24	1	\$	1.24	3	\$	1.26	1	\$	1.26	- ;	\$ 0.02	1.61%
Distribution Volumetric Rate	\$ 6.5692	1	\$	6.57	;	\$	6.6612	1	\$	6.66		\$ 0.09	1.40%
Fixed Rate Riders	\$ 0.06	1	\$	0.06		\$	0.03	1	\$	0.03	-5	\$ 0.03	-50.00%
Volumetric Rate Riders	0.0345	1	\$	0.03			0.0345	1	\$	0.03	9	-	0.00%
Sub-Total A (excluding pass through)			\$	7.90					\$	7.99	;	\$ 0.08	1.04%
Line Losses on Cost of Power	\$ 0.0925	10	\$	0.89	- 7	\$	0.0925	10	\$	0.89	(	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.9367	1	-\$	0.94			-0.2655	1	-\$	0.27		\$ 0.67	-71.66%
Low Voltage Service Charge	\$ 0.0917	1	\$	0.09	;	\$	0.0917	1	\$	0.09		-	0.00%
Smart Meter Entity Charge	\$ -		\$	-					\$	-		-	
GA Disposition (2013)	\$ 0.0018	280	\$	0.50		\$	-		\$	-	-:	\$ 0.50	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	8.45					\$	8.70	;	\$ 0.25	2.96%
RTSR - Network	\$ 2.1442	1	\$	2.14		\$	2.2203	1	\$	2.22	- ;	\$ 0.08	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9270	1	\$	0.93		\$	0.9503	1	\$	0.95		\$ 0.02	2.51%
Sub-Total C - Delivery (including Sub-Total B)			\$	11.53					\$	11.87	;	\$ 0.35	3.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	289	\$	1.27	,	\$	0.0044	289	\$	1.27	3	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	289	\$	0.38		\$	0.0013	289	\$	0.38	9	-	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	9	\$	0.25	1	\$	0.25		-	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	280	\$	1.96		\$	0.007	280	\$	1.96	9	-	0.00%
TOU - Off Peak	\$ 0.0750	179	\$	13.42	;	\$	0.0750	179	\$	13.42		-	0.00%
TOU - Mid Peak	\$ 0.1120	50	\$	5.64	;	\$	0.1120	50	\$	5.64		-	0.00%
TOU - On Peak	\$ 0.1350	50	\$	6.79	;	\$	0.1350	50	\$	6.79	9	-	0.00%
Total Bill on TOU (before Taxes)			\$	41.23					\$	41.58		\$ 0.35	0.85%
HST	13%		\$	5.36			13%		\$	5.41		\$ 0.05	0.85%
Total Bill (including HST)			\$	46.59					\$	46.99		\$ 0.39	0.85%
Ontario Clean Energy Benefit 1			-\$	4.66					-\$	4.70	-5	\$ 0.04	0.86%
Total Bill on TOU (including OCEB)			\$	41.93					\$	42.29	9	\$ 0.35	0.85%

Rate Class RESIDENTIAL

Loss Factor 1.0345

Consumption kWh 800

If Billed on a kW basis:
Demand
Load Factor

Demand kW Load Factor

	Curre	nt Board-App	rove	ed			Proposed			Imp	act
	Rate	Volume	С	harge		Rate	Volume		Charge		
	(\$)			(\$)		(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.51	1	\$	12.51	3	\$ 12.69	1	\$	12.69	\$ 0.18	1.449
Distribution Volumetric Rate	\$ 0.0138	800	\$	11.04	9	\$ 0.0140	800	\$	11.20	\$ 0.16	1.45%
Fixed Rate Riders	\$ 0.51	1	\$	0.51	9	\$ 0.27	1	\$	0.27	-\$ 0.24	-47.06%
Volumetric Rate Riders	0.0020	800	\$	1.60		0.0004	800	\$	0.32	-\$ 1.28	-80.00%
Sub-Total A (excluding pass through)			\$	25.66				\$	24.48	-\$ 1.18	-4.60%
Line Losses on Cost of Power	\$ 0.0925	28	\$	2.55	3	\$ 0.0925	28	\$	2.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0021	800	-\$	1.68		-0.0006	800	-\$	0.48	\$ 1.20	-71.43%
Low Voltage Service Charge	\$ 0.0003	800	\$	0.24	5	\$ 0.0003	800	\$	0.24	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.79	1	\$	0.79	(	\$ 0.79	1	\$	0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	27.56				\$	27.58	\$ 0.02	0.07%
RTSR - Network	\$ 0.0077	828	\$	6.37	(	0.0080	828	\$	6.62	\$ 0.25	3.90%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	828	\$	2.81	(	0.0035	828	\$	2.90	\$ 0.08	2.94%
Sub-Total C - Delivery (including Sub-Total B)			\$	36.75				\$	37.10	\$ 0.35	0.96%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	828	\$	3.64	[3	\$ 0.0044	828	\$	3.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	828	\$	1.08	9	\$ 0.0013	828	\$	1.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	9	\$ 0.25	1	\$	0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	800	\$	5.60	9	\$ 0.007	800	\$	5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0750	512	\$	38.40	9	\$ 0.0750	512	\$	38.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1120	144	\$	16.13	5	\$ 0.1120	144	\$	16.13	\$ -	0.00%
TOU - On Peak	\$ 0.1350	144	\$	19.44	(	0.1350	144	\$	19.44	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$	121.28				\$	121.63	\$ 0.35	0.29%
HST	13%		\$	15.77		13%		\$	15.81	\$ 0.05	0.29%
Total Bill (including HST)			\$	137.05				\$	137.45	\$ 0.40	0.29%
Ontario Clean Energy Benefit 1			-\$	13.71				-\$	13.74	-\$ 0.03	0.22%
Total Bill on TOU (including OCEB)			\$	123.34				\$	123.71	\$ 0.37	0.30%

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0345

Consumption kWh 2,000

If Billed on a kW basis:

Demand

Load Factor kW 38

	Curre	ent Board-Ap	prov	ed		Propose	ed			Impact	t
	Rate	Volume	(	Charge	Rate	Volume		Charge			
	(\$)			(\$)	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 25.75	1	\$	25.75	\$ 26.11	1	\$	26.11	\$	0.36	1.40%
Distribution Volumetric Rate	\$ 0.0137	2,000	\$	27.40	\$ 0.0139	2,000	\$	27.80	\$	0.40	1.46%
Fixed Rate Riders	\$ 1.37	1	\$	1.37	\$ 0.69	1	\$	0.69	-\$		-49.64%
Volumetric Rate Riders	0.0027	2,000	\$	5.40	0.0009	2,000	\$	1.80	-\$	3.60	-66.67%
Sub-Total A (excluding pass through)			\$	59.92			\$	56.40	-\$	3.52	-5.87%
Line Losses on Cost of Power	\$ 0.0925	69	\$	6.38	\$ 0.0925	69	\$	6.38	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.0022	2,000	-\$	4.40	-0.0006	2,000	-\$	1.20	\$	3.20	-72.73%
Low Voltage Service Charge	\$ 0.0003	2,000	\$	0.60	\$ 0.0003	2,000	\$	0.60	\$	-	0.00%
Smart Meter Entity Charge	\$ 0.79	1	\$	0.79	\$ 0.79	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	63.29			\$	62.97	-\$	0.32	-0.51%
RTSR - Network	\$ 0.0070	2,069	\$	14.48	\$ 0.0072	2,069	\$	14.90	\$	0.41	2.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	2,069	\$	6.00	\$ 0.0030	2,069	\$	6.21	\$	0.21	3.45%
Sub-Total C - Delivery (including Sub-Total B)			\$	83.77			\$	84.07	\$	0.30	0.36%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,069	\$	9.10	\$ 0.0044	2,069	\$	9.10	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,069	\$	2.69	\$ 0.0013	2,069	\$	2.69	\$	-	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	2,000	\$	14.00	\$ 0.007	2,000	\$	14.00	\$	-	0.00%
TOU - Off Peak	\$ 0.0750	1,280	\$	96.00	\$ 0.0750	1,280	\$	96.00	\$	-	0.00%
TOU - Mid Peak	\$ 0.1120	360	\$	40.32	\$ 0.1120	360	\$	40.32	\$	-	0.00%
TOU - On Peak	\$ 0.1350	360	\$	48.60	\$ 0.1350	360	\$	48.60	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	294.74			\$	295.04	\$	0.30	0.10%
HST	13%		\$	38.32	13%		\$	38.35	\$	0.04	0.10%
Total Bill (including HST)			\$	333.05			\$	333.39	\$	0.34	0.10%
Ontario Clean Energy Benefit 1			-\$	33.31			-\$	33.34	-\$	0.03	0.09%
Total Bill on TOU (including OCEB)			\$	299.74			\$	300.05	\$	0.31	0.10%

Rate Class GENERAL SERVICE 50 TO 4,999 KW

**Loss Factor** 1.0345

Consumption kWh 80,000

If Billed on a kW basis:
Demand
Load Factor 250 44% 38

	Curi	ent Board-Ap	proved			Propos	ed			Impact	Ĺ
	Rate	Volume	Cha	arge	Rate	Volume		Charge		-	
	(\$)		(:	\$)	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 136.70	1	\$	136.70	\$ 138.61	1	\$	138.61	9	3 1.91	1.40%
Distribution Volumetric Rate	\$ 3.2851	250	\$	821.28	\$ 3.3311	250	\$	832.78	9	11.50	1.40%
Fixed Rate Riders	\$ 16.16	1	\$	16.16	\$ 7.71	1	\$	7.71	-9	8.45	-52.29%
Volumetric Rate Riders	0.0272	250	\$	6.80	0.0406	250	\$	10.15	9	3.35	49.269
Sub-Total A (excluding pass through)			\$	980.94			\$	989.25	\$	8.31	0.859
Line Losses on Cost of Power	\$ 0.0925	2,760	\$	255.19	\$ 0.0925	2,760	\$	255.19	\$	<del>-</del>	0.00%
Total Deferral/Variance Account Rate Riders	-0.8860	250 -	-\$	221.50	-0.2927	250	-\$	73.18		148.33	-66.969
Low Voltage Service Charge	\$ 0.1189	250	\$	29.73	\$ 0.1189	250	\$	29.73	\$	-	0.009
	\$ -		\$	-			\$	-	\$	-	l
GA Disposition (2013)	\$ 0.0031	80,000	\$	248.00			\$	-	-9	248.00	-100.009
Sub-Total B - Distribution (includes Sub-Total A)			\$	1,292.35			\$	1,200.98	-5	91.36	-7.079
RTSR - Network	\$ 2.8192	250	\$	704.80	\$ 2.9192	250	\$	729.80	3	25.00	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1439	250	\$	285.98	\$ 1.1726	250	\$	293.15	9	7.18	2.519
Sub-Total C - Delivery (including Sub-Total B)			\$ :	2,283.12			\$	2,223.93	-\$	59.19	-2.599
Wholesale Market Service Charge (WMSC)	\$ 0.0044	82,760	\$	364.14	\$ 0.0044	82,760	\$	364.14	\$	-	0.009
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	82,760	\$	107.59	\$ 0.0013	82,760	\$	107.59	\$	-	0.009
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	80,000	\$	560.00	\$ 0.007	80,000	\$	560.00	\$	-	0.00%
TOU - Off Peak	\$ 0.0750	51,200	\$	3,839.99	\$ 0.0750	51,200	\$	3,839.99	\$	-	0.009
TOU - Mid Peak	\$ 0.1120	14,400	\$	1,612.80	\$ 0.1120	14,400	\$	1,612.80	\$	-	0.00%
TOU - On Peak	\$ 0.1350	14,400	\$	1,943.99	\$ 0.1350	14,400	\$	1,943.99	\$	-	0.009
Total Bill on TOU (before Taxes)			\$ 10	0,711.88			\$	10,652.69	-5	59.19	-0.55%
HST	13%		\$	1,392.54	13%		\$	1,384.85	-9	7.69	-0.55%
Total Bill (including HST)			\$ 12	2,104.43			\$	12,037.54	-9	66.88	-0.55%
Ontario Clean Energy Benefit 1			•								
		-	-\$	1,210.44			-\$	1,203.75	9	6.69	-0.559
Total Bill on TOU (including OCEB)			\$ 10	0,893.99			\$	10,833.79	-9	60.19	-0.55

Rate Class LARGE USE

Loss Factor 1.0345

Consumption kWh 2,800,000

If Billed on a kW basis:
Demand
Load Factor 7350 52% 38 kW

	Curr	ent Board-Ap	pro	ved		Propose	ed			Impac	t
	Rate	Volume		Charge	Rate	Volume		Charge		<del>-</del>	
	(\$)			(\$)	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 5,889.72	1	\$	5,889.72	\$ 5,972.18	1	\$	5,972.18		\$ 82.46	1.40%
Distribution Volumetric Rate	\$ 1.3977	7,350	\$	10,273.10	\$ 1.4173	7,350	\$	10,417.16		\$ 144.06	1.40%
Fixed Rate Riders	\$ 277.54	1	\$	277.54	\$ 135.52	1	\$	135.52		\$ 142.02	-51.17%
Volumetric Rate Riders	0.0073	7,350	\$	53.66	0.0073	7,350	\$	53.66		\$ -	0.00%
Sub-Total A (excluding pass through)			\$	16,494.01			\$	16,578.51		\$ 84.50	0.51%
Line Losses on Cost of Power	\$ 0.0925	96,600	\$	8,931.64	\$ 0.0925	96,600	\$	8,931.64		\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.1973	7,350	-\$	1,450.16	-0.1973	7,350	-\$	1,450.16		\$ -	0.00%
Low Voltage Service Charge	\$ 0.1437	7,350	\$	1,056.20	\$ 0.1437	7,350	\$	1,056.20		\$ -	0.00%
	\$ -		\$	-			\$	-		\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$	25,031.69			\$	25,116.19		\$ 84.50	0.34%
RTSR - Network	\$ 3.3451	7,350	\$	24,586.49	\$ 3.4638	7,350	\$	25,458.93		\$ 872.45	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1732	7,350	\$	8,623.02	\$ 1.2027	7,350	\$	8,839.85		\$ 216.83	2.51%
Sub-Total C - Delivery (including Sub-Total B)			\$	58,241.19			\$	59,414.96		\$ 1,173.77	2.02%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,896,600	\$	12,745.04	\$ 0.0044	2,896,600	\$	12,745.04		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,896,600	\$	3,765.58	\$ 0.0013	2,896,600	\$	3,765.58		\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	2,800,000	\$	19,600.00	\$ 0.007	2,800,000	\$	19,600.00		\$ -	0.00%
TOU - Off Peak	\$ 0.0750	1,792,000	\$	134,400.01	\$ 0.0750	1,792,000	\$	134,400.01		\$ -	0.00%
TOU - Mid Peak	\$ 0.1120	504,000	\$	56,448.00	\$ 0.1120	504,000	\$	56,448.00		\$ -	0.00%
TOU - On Peak	\$ 0.1350	504,000	\$	68,040.00	\$ 0.1350	504,000	\$	68,040.00		\$ -	0.00%
Total Bill on TOU (before Taxes)			\$	353,240.07			\$	354,413.84		\$ 1,173.77	0.33%
HST	13%		\$	45,921.21	13%		\$	46,073.80		\$ 152.59	0.33%
Total Bill (including HST)			\$	399,161.28			\$	400,487.64		\$ 1,326.36	0.33%
Ontario Clean Energy Benefit 1			-\$	39,916.13			-\$	40,048.76		\$ 132.63	0.33%
Total Bill on TOU (including OCEB)			\$	359,245.15			\$	360,438.88		\$ 1,193.73	0.33%

Rate Class UNMETERED SCATTERED LOAD

Loss Factor 1.0345

Consumption kWh 150

If Billed on a kW basis:

Demand kW 38
Load Factor

	Curre	ent Board-Ap	prov	ved		Propose	ed		Impac	t:
	Rate	Volume		Charge	Rate	Volume		Charge		
	(\$)			(\$)	(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.92	1	\$	6.92	\$ 7.02	1	\$	7.02	\$ 0.10	1.45%
Distribution Volumetric Rate	\$ 0.0157	150	\$	2.36	\$ 0.0159	150	\$	2.39	\$ 0.03	1.27%
Fixed Rate Riders	\$ 0.28	1	\$	0.28	\$ 0.15	1	\$	0.15	-\$ 0.13	-46.43%
Volumetric Rate Riders	0.0001	150	\$	0.02	0.0001	150	\$	0.02	\$ -	0.00%
Sub-Total A (excluding pass through)			\$	9.57			\$	9.57	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0925	5	\$	0.48	\$ 0.0925	5	\$	0.48	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0021	150	-\$	0.32	-0.0006	150	-\$	0.09	\$ 0.23	-71.43%
Low Voltage Service Charge	\$ 0.0003	150	\$	0.05	\$ 0.0003	150	\$	0.05	\$ -	0.00%
	\$ -		\$	-			\$	-	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$	9.78			\$	10.00	\$ 0.23	2.30%
RTSR - Network	\$ 0.0070	155	\$	1.09	\$ 0.0072	155	\$	1.12	\$ 0.03	2.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	155	\$	0.51	\$ 0.0034	155	\$	0.53	\$ 0.02	3.03%
Sub-Total C - Delivery (including Sub-Total B)			\$	11.38			\$	11.65	\$ 0.27	2.39%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	155	\$	0.68	\$ 0.0044	155	\$	0.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	155	\$	0.20	\$ 0.0013	155	\$	0.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25	\$ 0.25	1	\$	0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	150	\$	1.05	\$ 0.007	150	\$	1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0750	96	\$	7.20	\$ 0.0750	96	\$	7.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1120	27	\$	3.02	\$ 0.1120	27	\$	3.02	\$ -	0.00%
TOU - On Peak	\$ 0.1350	27	\$	3.65	\$ 0.1350	27	\$	3.65	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$	27.43			\$	27.70	\$ 0.27	0.99%
HST	13%		\$	3.57	13%		\$	3.60	\$ 0.04	0.99%
Total Bill (including HST)			\$	31.00			\$	31.30	\$ 0.31	0.99%
Ontario Clean Energy Benefit 1			-\$	3.10			-\$	3.13	-\$ 0.03	0.97%
Total Bill on TOU (including OCEB)			\$	27.90			\$	28.17	\$ 0.28	0.99%

Rate Class STREET LIGHTING

Loss Factor 1.0345

Consumption 280 kWh

If Billed on a kW basis:

Demand

Load Factor kW 38%

	Curre	ent Board-Ap	pro	oved	Г		Propose	ed		Γ	Impac	t
	Rate	Volume	Ė	Charge		Rate	Volume		Charge	ľ		
	(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ 1.24	1	\$	1.24		\$ 1.26	1	\$	1.26	ſ	\$ 0.02	1.61%
Distribution Volumetric Rate	\$ 6.5692	1	\$	6.57		\$ 6.6612	1	\$	6.66		\$ 0.09	1.40%
Fixed Rate Riders	\$ 0.06	1	\$	0.06		\$ 0.03	1	\$	0.03		-\$ 0.03	-50.00%
Volumetric Rate Riders	0.0345	1	\$	0.03		0.0345	1	\$	0.03		\$ -	0.00%
Sub-Total A (excluding pass through)			\$	7.90				\$	7.99		\$ 0.08	1.04%
Line Losses on Cost of Power	\$ 0.0925	10	\$	0.89		\$ 0.0925	10	\$	0.89	T	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.7401	1	-\$	0.74		-0.2655	1	-\$	0.27		\$ 0.47	-64.13%
Low Voltage Service Charge	\$ 0.0917	1	\$	0.09		\$ 0.0917	1	\$	0.09		\$ -	0.00%
	\$ -		\$	-				\$	-		\$ -	1
GA Disposition (2013)	\$ 0.0031	280	\$	0.87							-\$ 0.87	-100.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$	9.01				\$	8.70		-\$ 0.31	-3.44%
RTSR - Network	\$ 2.1442	1	\$	2.14		\$ 2.2203	1	\$	2.22	T	\$ 0.08	3.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9270	1	\$	0.93		\$ 0.9503	1	\$	0.95		\$ 0.02	2.51%
Sub-Total C - Delivery (including Sub-Total B)			\$	12.09				\$	11.87		-\$ 0.21	-1.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	289	\$	1.27		\$ 0.0044	289	\$	1.27		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	289	\$	0.38		\$ 0.0013	289	\$	0.38		\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25		\$ 0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.007	280	\$	1.96		\$ 0.007	280	\$	1.96		\$ -	0.00%
TOU - Off Peak	\$ 0.0750	179	\$	13.42		\$ 0.0750	179	\$	13.42		\$ -	0.00%
TOU - Mid Peak	\$ 0.1120	50	\$	5.64		\$ 0.1120	50	\$	5.64		\$ -	0.00%
TOU - On Peak	\$ 0.1350	50	\$	6.79		\$ 0.1350	50	\$	6.79		\$ -	0.00%
Total Bill on TOU (before Taxes)			\$	41.79				\$	41.58		-\$ 0.21	-0.50%
HST	13%		\$	5.43		13%		\$	5.41		-\$ 0.03	-0.50%
Total Bill (including HST)			\$	47.22				\$	46.99		-\$ 0.24	-0.50%
Ontario Clean Energy Benefit 1			-\$	4.72				-\$	4.70		\$ 0.02	-0.42%
Total Bill on TOU (including OCEB)			\$	42.50				\$	42.29		-\$ 0.22	-0.51%



Version 1.

Utility Name	PowerStream Inc.	
Service Territory	York Region	
Assigned EB Number	EB-2004-0420	
Name of Contact and Title	Tom Barrett, Manager, Rates A	Applications
Phone Number	905-532-4640	
Email Address	tom.barrett@powerstream.ca	
We are applying for rates effective	Thursday, January 01, 2015	
Rate-Setting Method	Price Cap IR	
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2014	
Please indicate the last Cost of Service Re-Basing Year	2013	
<u>Notes</u>		
Pale green cells represent input	cells.	
Pale blue cells represent drop-do	wn lists. The applicant should sele	ct the appropriate item from the drop-down list.
White cells contain fixed values,	automatically generated values or fo	ormulae.

### Note:

1. Rate year of application

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



# PowerStream Inc. - York Region

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2. Table of Contents

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4. Current Tariff Schedule

5. 2014 Continuity Schedule

6. Billing Det. for Def-Var

7. Allocating Def-Var Balances

8. Calculation of Def-Var RR

9. STS - Billing Det & Rates

10. STS - Rebased Rev

11. STS - Tax Change

12. STS - Tax Change Rate Rider

13. RTSR Rate Sheet

14. RTSR RRR Data

15. RTSR - UTRs & Sub-Tx

16. RTSR - Historical Wholesale

17. RTSR - Current Wholesale

18. RTSR - Forecast Wholesale

19. RTSR Ntwrk to Curren WS

20. RTSR Adj Conn to Current WS

21. RTSR Adj Ntwk to Forcast WS

22. RTSR Adj Conn. to Forcst WS

23. RTSR Final 2015 RTS Rates

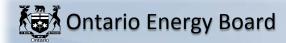
24. Rev2Cost\_GDPIPI

25. Other Charges & LF

26. Proposed Rates

27. Final Tariff Schedule

28. Bill Impacts



# PowerStream Inc. - York Region

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

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

9

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

### **Rate Class Classification**

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- **3** GENERAL SERVICE 500 TO 4,999 KW
- 4 LARGE USE
- 5 STANDBY POWER
- 6 UNMETERED SCATTERED LOAD
- 7 SENTINEL LIGHTING
- 8 STREET LIGHTING
- 9 microFIT





# PowerStream Inc. - York Region

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

# PowerStream Inc. **TARIFF OF RATES AND CHARGES**

## **RESIDENTIAL Service Classification**

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 t 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST	be include	ed in rate descript
Service Charge	\$	12.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Smart Grid Funding Adder (2014) - in effect until December 31, 2014	\$	0.1500
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31, 2016	\$	0.2000
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	0.0900
Distribution Volumetric Rate	\$/kWh	0.0138
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0018
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-based rate order	\$	0.07
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015. Applicable only for Non-RPP Customers.	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0001
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## 1\_C\_MSC 1\_C\_SMEC 1\_C\_MSC\_Rate\_Rider\_2

1\_C\_RTSR\_Network 1\_C\_RTSR\_Connection

Wednesday, October 31, 2018 Wednesday, December 31, 2014 Saturday, December 31, 2016 1\_C\_MSC\_Rate\_Rider\_3 1\_C\_MSC\_Rate\_Rider\_4 Wednesday, December 31, 2014

### 1\_C\_VC\_1 1\_C\_LVrate

1\_C\_VC\_GA\_Rate\_Rider\_kWh\_1 1\_C\_VC\_Rate\_Rider\_kWh\_1 1\_C\_VC\_DEFVAR\_kWh\_1

Wednesday, December 31, 2014 Wednesday, December 31, 2014 Wednesday, December 31, 2014

# 1\_C\_MSC\_Rate\_Rider\_5

1\_C\_VC\_Rate\_Rider\_kWh\_4

1\_C\_WMSR 1\_C\_RRPC 1\_C\_SSS

1\_C\_VC\_GA\_Rate\_Rider\_kWh\_2 Thursday, December 31, 2015 1\_C\_VC\_DEFVAR\_kWh\_2

Thursday, December 31, 2015

# **GENERAL SERVICE LESS THAN 50 KW Service Classification**

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

# **APPLICATION**

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

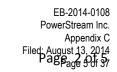
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If ap	plicable, Effective Date MUST	be includ	ed in rate descrip
Service Charge		\$	25.75
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018		\$	0.79
Smart Grid Funding Adder (2014) - in effect until December 31, 2014		\$	0.41
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31, 2016		\$	0.55
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014		\$	0.27
Distribution Volumetric Rate		\$/kWh	0.0137

2\_C\_VC\_1



Low Voltage Service Rate	\$/kWh	0.0003	2_C_LVrate	
te Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-	\$/kWh	0.0018	2_C_VC_GA_Rate_Rider_kWh_1	
Rider for Recovery of Stranded Meter Assets - effective until December 31, 2014	\$/kWh	0.0017	2_C_VC_Rate_Rider_kWh_1	
e Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	\$/kWh	(0.0018)	2_C_VC_DEFVAR_kWh_1	
ail Transmission Rate - Network Service Rate	\$/kWh	0.0070	2_C_RTSR_Network	
etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	2_C_RTSR_Connection	
	•	244		
te Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service- sed rate order	\$	0.14	2_C_MSC_Rate_Rider_5	
e Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015. Applicable only for Non-P Customers.	\$/kWh	(0.0002)	2_C_VC_GA_Rate_Rider_kWh_2	
Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0006)		
Didney for Decourage of Ingress and all Comital Mandride Control (2004). In affect well the affective data of the great and a great	Φ/L-\Λ/L-	0.0004	2_C_VC_DEFVAR_kWh_2	
e Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service- ed rate order	\$/kWh	0.0001	2_C_VC_Rate_Rider_kWh_4	
ONTHLY RATES AND CHARGES - Regulatory Component				
olesale Market Service Rate	\$/kWh	0.0044	2_C_WMSR	
ral or Remote Electricity Rate Protection Charge (RRRP)		0.0013	2_C_RRPC	

\$ 0.2500

## **GENERAL SERVICE 500 TO 4,999 KW Service Classification**

Standard Supply Service - Administrative Charge (if applicable)

his classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component	If applicable, Effective Date MUST	be include	ed in rate description
Service Charge		\$	136.70
Smart Grid Funding Adder (2014) - in effect until December 31, 2014		\$	5.21
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31,	2016	\$	6.99
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014		\$	3.24
Distribution Volumetric Rate		\$/kW	3.2851
Low Voltage Service Rate		\$/kW	0.1189
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until	December 31, 2014 Applicable only for Non-	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until Dec		\$/kW	(0.5780)
Retail Transmission Rate - Network Service Rate		\$/kW	2.8192
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kW	1.1439
Retail Transmission Rate - Network Service Rate - Interval Metered		\$/kW	2.9553
Retail Transmission Rate - Line and Transformation Connection Service Rate - Inter	rval Metered	\$/kW	1.2376
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until based rate order	the effective date of the next cost of service-	\$	0.72
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until RPP Customers.	December 31, 2015. Applicable only for Non-	\$/kW	(0.0720)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until Dec	ember 31, 2015	\$/kW	(0.2207)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until based rate order	the effective date of the next cost of service-	\$/kW	0.0173
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate		\$/kWh	0.0044
Rural Rate Protection Charge		\$/kWh	0.0013
Observed and Opportunity Opportunity Administratives Observed (if any Property)		φ/ <b>Κ</b> Ψ11	0.0010

# LARGE USE Service Classification

Standard Supply Service - Administrative Charge (if applicable)

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

3_C_MSC	
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2\_C\_SSS

3\_C\_MSC\_Rate\_Rider\_1 Wednesday, December 31, 2014
3\_C\_MSC\_Rate\_Rider\_2 Saturday, December 31, 2016
3\_C\_MSC\_Rate\_Rider\_3 Wednesday, December 31, 2014

### 3\_C\_VC\_1 3\_C\_LVrate

3\_C\_VC\_GA\_Rate\_Rider\_kWh\_1 Wednesday, December 31, 2014

3\_C\_VC\_DEFVAR\_kW\_1 Wednesday, December 31, 2014

3\_C\_RTSR\_Network

3\_C\_RTSR\_Connection

3\_C\_RTSR\_Network\_Interval

3\_C\_RTSR\_Connection\_Interval

3\_C\_MSC\_Rate\_Rider\_4

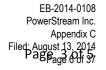
3\_C\_VC\_GA\_Rate\_Rider\_kW\_1 Thursday, December 31, 2015
3\_C\_VC\_DEFVAR\_kW\_2 Thursday, December 31, 2015

3\_C\_VC\_Rate\_Rider\_kW\_3

3\_C\_WMSR

3\_C\_SSS

\$ 0.2500



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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUS)	<u>Γ be includ</u>	<u>ed in rate descri</u>
Service Charge	\$	5,889.72
Smart Grid Funding Adder (2014) - in effect until December 31, 2014	\$	77.98
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31, 2016	\$	104.59
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	64.04
Distribution Volumetric Rate	\$/kW	1.3977
Low Voltage Service Rate	\$/kW	0.1437
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	\$/kW	(0.2042)
Retail Transmission Rate - Network Service Rate	\$/kW	3.3451
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1732
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-based rate order	\$	30.93
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	(0.1973)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-based rate order	\$/kW	0.0073
MONTHLY RATES AND CHARGES - Regulatory Component		

C\_MSC

C\_MSC\_Rate\_Rider\_1 Wednesday, December 31, 2014 C\_MSC\_Rate\_Rider\_2 Saturday, December 31, 2016 C\_MSC\_Rate\_Rider\_3 Wednesday, December 31, 2014

\_VC\_1 \_LVrate

> C\_VC\_GA\_Rate\_Rider\_kWh\_1 Wednesday, December 31, 2014 C\_VC\_DEFVAR\_kW\_1 Wednesday, December 31, 2014

\_RTSR\_Network \_RTSR\_Connection

C\_MSC\_Rate\_Rider\_4

C\_VC\_DEFVAR\_kW\_2 Thursday, December 31, 2015

C\_VC\_Rate\_Rider\_kW\_3

4\_C\_WMSR

4\_C\_SSS

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

# **STANDBY POWER Service Classification**

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

# **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

	(If applicable, Effective Date MUST		
by Charge - for a month where standby power is not provided. The charge is	is applied to the contracted amount (e.g.	\$/kW	2.7230
plate rating of the generation facility).			

5\_C\_MSC

Wholesale Market Service Rate	\$/kWh	0.0044	5_C_WMSR
Rural Rate Protection Charge	\$/kWh	0.0013	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500	5_C_SSS

# **UNMETERED SCATTERED LOAD Service Classification**

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST		
Service Charge (per connection)	\$	6.92
Smart Grid Funding Adder (2014) - in effect until December 31, 2014	\$	0.08
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31, 2016	\$	0.11
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	\$/kWh	(0.0023)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service- based rate order	\$	0.04
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015. Applicable only for Non-RPP Customers.	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-based rate order	\$/kWh	0.0001

# **SENTINEL LIGHTING Service Classification**

**MONTHLY RATES AND CHARGES - Regulatory Component** 

Standard Supply Service - Administrative Charge (if applicable)

This classification refers to an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

# APPLICATION

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

Wholesale Market Service Rate

Rural Rate Protection Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST		_
Service Charge (per connection)	\$	3.37
Smart Grid Funding Adder (2014) - in effect until December 31, 2014	\$	0.07
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31, 2016	\$	0.09
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	0.04
Distribution Volumetric Rate	\$/kW	7.9143
Low Voltage Service Rate	\$/kW	0.1031
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014	\$/kW	(0.8088)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1788
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8418
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-based rate order	\$	0.02
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015. Applicable only for Non-RPP Customers.	\$/kW	(0.0732)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	(0.2297)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date of the next cost of service-	\$/kW	0.0416
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
	4.0	

6\_C\_MSC

6\_C\_MSC\_Rate\_Rider\_1 Wednesday, December 31, 2014
6\_C\_MSC\_Rate\_Rider\_2 Saturday, December 31, 2016
6\_C\_MSC\_Rate\_Rider\_3 Wednesday, December 31, 2014

6\_C\_VC\_1 6\_C\_LVrate

6\_C\_RTSR\_Connection

6\_C\_VC\_GA\_Rate\_Rider\_kWh\_1 Wednesday, December 31, 2014

6\_C\_VC\_DEFVAR\_kWh\_1 Wednesday, December 31, 2014 6\_C\_RTSR\_Network

6\_C\_MSC\_Rate\_Rider\_4

6\_C\_VC\_GA\_Rate\_Rider\_kWh\_2 Thursday, December 31, 2015 6\_C\_VC\_DEFVAR\_kWh\_2 Thursday, December 31, 2015

6\_C\_VC\_Rate\_Rider\_kWh\_3

6\_C\_WMSR

\$/kWh 0.0044

\$/kWh 0.0013

7\_C\_MSC

7\_C\_MSC\_Rate\_Rider\_1 Wednesday, December 31, 2014
7\_C\_MSC\_Rate\_Rider\_2 Saturday, December 31, 2016
7\_C\_MSC\_Rate\_Rider\_3 Wednesday, December 31, 2014

7\_C\_VC\_1 7\_C\_LVrate

7\_C\_VC\_GA\_Rate\_Rider\_kWh\_1 Wednesday, December 31, 2014
7\_C\_VC\_DEFVAR\_kW\_1 Wednesday, December 31, 2014

7\_C\_RTSR\_Network

7\_C\_RTSR\_Connection

7\_C\_MSC\_Rate\_Rider\_4

7\_C\_VC\_Rate\_Rider\_kW\_3

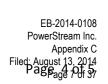
7\_C\_VC\_GA\_Rate\_Rider\_kW\_1 Thursday, December 31, 2015
7\_C\_VC\_DEFVAR\_kW\_2 Thursday, December 31, 2015

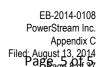
7\_C\_WMSR

7\_C\_SSS

\$/kWh 0.0013

\$ 0.2500





## **STREET LIGHTING Service Classification**

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

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applic	able, Effective Date MUST	be includ	<u>ed in rate descri</u> p
Service Charge (per connection)		\$	1.24
0		•	0.00
Smart Grid Funding Adder (2014) - in effect until December 31, 2014		\$	0.02
Rate Rider for Recovery of CGAAP/CWIP Differential - in effect until December 31, 2016		\$	0.02
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014		\$	0.01
Distribution Volumetric Rate		\$/kW	6.5692
Low Voltage Service Rate		\$/kW	0.0917
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until Decembe RPP Customers	r 31, 2014 Applicable only for Non-	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until December 31,	2014	\$/kW	(0.6712)
Retail Transmission Rate - Network Service Rate		\$/kW	2.1442
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kW	0.9270
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective based rate order	e date of the next cost of service-	\$	0.01
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until Decembe RPP Customers.	r 31, 2015. Applicable only for Non-	\$/kW	(0.0653)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31,	2015	\$/kW	(0.2002)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective	re date of the next cost of service-	\$/kW	0.0345

8\_C\_MSC

8\_C\_MSC\_Rate\_Rider\_1 Wednesday, December 31, 2014 8\_C\_MSC\_Rate\_Rider\_2 Saturday, December 31, 2016 8\_C\_MSC\_Rate\_Rider\_3 Wednesday, December 31, 2014 8\_C\_VC\_1

8\_C\_LVrate

8\_C\_VC\_GA\_Rate\_Rider\_kWh\_1 Wednesday, December 31, 2014 8\_C\_VC\_DEFVAR\_kW\_1 Wednesday, December 31, 2014 8\_C\_RTSR\_Network

8\_C\_RTSR\_Connection

8\_C\_MSC\_Rate\_Rider\_4

8\_C\_VC\_GA\_Rate\_Rider\_kW\_1 Thursday, December 31, 2015 8\_C\_VC\_DEFVAR\_kW\_2 Thursday, December 31, 2015

8\_C\_VC\_Rate\_Rider\_kW\_3



PowerStream Inc. - York Region

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

								2011								
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010 2010	Closing nts during Princip other <sup>1</sup> Balance a Dec-31-	al Interest s of Amounts as	Interest Jan-1 s of to Dec-31-10	Board- Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11
Group 1 Accounts																
LV Variance Account	1550					0				C	0					0
Smart Metering Entity Charge Variance	1551															
RSVA - Wholesale Market Service Charge	1580					0				(	0				(	0 0
RSVA - Retail Transmission Network Charge	1584					0				C	0				(	0 0
RSVA - Retail Transmission Connection Charge	1586					0				C	0				(	0
RSVA - Power (excluding Global Adjustment)	1588					0				C	0				(	O 0
RSVA - Global Adjustment	1589					0				C	0				(	) 0
Recovery of Regulatory Asset Balances	1590					0				(	0				(	J 0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595					0				C	0				(	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595					0				C	0				(	o c
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595					0				C	0				(	0 0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595					0				(	0				(	0 (
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>5</sup>	1595					0				C	0				(	0 0
RSVA - Global Adjustment	1589	0	C	0	0	0	0 (	) (	) (	) (	0	(	) (	0 0	(	0 (
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(	0	0	0	0 (	) (	) (	) (	0	(	) (	0 0	(	0 0
Total Group 1 Balance		0	(	0	0	0	0 (	) (	) (	) (	0	(	) (	0 0	(	O 0
LRAM Variance Account	1568					0				C						0
Total including Account 1568		0	(	0	0	0	0 (	) (	) (	) (	0	(	) (	0 0	(	0 (



# **Incentive Regulation Model for 20**

PowerStream Inc. - York Region

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions											201	2						
	Account Number	Interest Jan-1 to Dec-31-11	Board- Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest  Amounts as of  Dec-31-11	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments durin Q3 2012	Other 1 g Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board- Approved Disposition during 2012	Adjustments during 2012 - other 1	
Group 1 Accounts																		
LV Variance Account	1550				C	0	477,919						477,919	0	3,032			3,032
Smart Metering Entity Charge Variance	1551					•												0
RSVA - Wholesale Market Service Charge	1580				C	0	(10,646,313)						(10,646,313)	0	(84,418)			(84,418)
RSVA - Retail Transmission Network Charge	1584				C	0	1,005,953						1,005,953		23,373			23,373
RSVA - Retail Transmission Connection Charge	1586				C	0	(588,230)						(588,230)	0	(4,963)			(4,963)
RSVA - Power (excluding Global Adjustment)	1588				C	0	877,088						877,088	0	(22,210)			(22,210)
RSVA - Global Adjustment	1589				C	0	(1,664,568)						(1,664,568)	0	1,227			1,227
Recovery of Regulatory Asset Balances	1590				C	0	(15)						(15)	0	14			14
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595				C	0	0						0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595				C	0	3,900						3,900	0	(38,301)			(38,301)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595				C	0	0						0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595				C	0	(6,696,630)						(6,696,630)	0	(1,847,542)			(1,847,542)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>5</sup>	1595				C	0	0						0	0	0			0
RSVA - Global Adjustment	1589	0	0		0 0	0	(1,664,568)	(	0 0	0		0 0	(1,664,568)	0	1,227	C	) (	0 1,227
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0		0 0	0	(15,566,328)		0 0	0		0 0	(15,566,328)	0	(1,971,014)	C	) (	0 (1,971,014)
Total Group 1 Balance		0	0		0 0	0	(17,230,896)		0 0	0		0 0	(17,230,896)	0	(1,969,787)	C	(	0 (1,969,787)
LRAM Variance Account	1568				C	0	770,967						770,967	0	8,047			8,047
Total including Account 1568		0	0		0 0	0	(16,459,929)	(	0 0	0		0 0	(16,459,929)	0	(1,961,739)	0	) (	0 (1,961,739)



# **Incentive Regulation Model for 20**

PowerStream Inc. - York Region

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

			2013													2014						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments 2	Board-Approved Disposition during 2013	Other 1 Adjustments during Q1 2013	Other 1 Adjustments during Q2 2013	Other 1 Adjustments durin Q3 2013	Other 1 g Adjustments during Q4 2013	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board- Approved Disposition during 2013	Adjustments during 2013 - other 1	Closing Interest Amounts as of Dec-31-13	Principal Disposition during 2014 - instructed by Board	Interest Disposition during 2014 - instructed by Board	Closing Principal Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31-13 Adjusted for Dispositions during 2014				
Group 1 Accounts																						
LV Variance Account	1550	477,919	(112,182)						365,736	3,032	6,431			9,463	477,919	10,058	(112,182)	(594)				
Smart Metering Entity Charge Variance	1551	0	185,108						185,108	0	1,632			1,632	0	0	185,108	1,632				
RSVA - Wholesale Market Service Charge	1580	(10,646,313)	(5,065,917)						(15,712,230)	(84,418)	(200,434)			(284,853)	(10,646,313)	(240,919)	(5,065,917)	(43,934)				
RSVA - Retail Transmission Network Charge	1584	1,005,953	2,616,584						3,622,537	23,373	30,714			54,086	1,005,953	38,160	2,616,584	15,926				
RSVA - Retail Transmission Connection Charge	1586	(588,230)	601,094						12,864	(4,963)	(5,847)			(10,810)	(588,230)	(13,610)	601,094	2,800				
RSVA - Power (excluding Global Adjustment)	1588	877,088	1,357,196						2,234,284	(22,210)	51,968			29,758		(9,317)	1,357,196	39,075				
RSVA - Global Adjustment	1589	(1,664,568)	(3,374,332)						(5,038,900)	1,227	22,025			23,253	* * * * * * * * * * * * * * * * * * * *	(23,242)	(3,374,332)	46,495				
Recovery of Regulatory Asset Balances	1590	(15)	0						(15)	14	0			14	(15)	14	0	0				
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0				0	0	0	0	0				
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	3,900							3,900	(38,301)				(38,301)	3,900	(38,244)	0	(57)				
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0							0	0				0	0	0	0	0				
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	(6,696,630)	4,236,921					2,294,103	(165,606)	(1,847,542)	(96,444)		1,892,384	4 (51,602)	(14,007)	(241)	(151,599)	(51,361)				
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>5</sup>	1595	0							0	0				0			0	0				
RSVA - Global Adjustment	1589	(1,664,568)	(3,374,332)		0 (	)	)	0 0	(5,038,900)	1,227	22,025	0	) (	0 23,253	(1,664,568)	(23,242)	(3,374,332)	46,495				
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(15,566,328)	3,818,803	(	0 (	)	)	0 2,294,103	(9,453,422)	(1,971,014)	(211,981)	0	1,892,384		(8,883,705)	(254,097)	(569,717)	(36,513)				
Total Group 1 Balance		(17,230,896)	444,472		0 (	)	)	0 2,294,103	(14,492,322)	(1,969,787)	(189,955)	0	1,892,384		(10,548,273)	(277,339)	(3,944,049)	9,982				
LRAM Variance Account	1568	770,967							770,967	8,047	11,333			19,380			770,967	19,380				
Total including Account 1568		(16,459,929)	444,472		0 (	)	)	0 2,294,103	(13,721,355)	(1,961,739)	(178,622)	0	1,892,384	4 (247,977)	(10,548,273)	(277,339)	(3,173,082)	29,362				



# **Incentive Regulation Model for 20**

PowerStream Inc. - York Region

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		Projected Int	2.1.7 RRR			
Account Descriptions	Account Number	Projected Interest from Jan 1, 2014 to December 31, 2014 on Dec 31 -13 balance adjusted for disposition during 2014 <sup>3</sup>	Projected Interest from January 1, 2015 to April 30, 2015 on Dec 31 -13 balance adjusted for disposition during 2014 <sup>3</sup>	Total Claim	As of Dec 31-13	Variance RRR vs. 2013 Balance (Principal + Interest)
Group 1 Accounts						
LV Variance Account	1550	(1,649)		(114,426)	375,200	(0)
Smart Metering Entity Charge Variance	1551	2,721		189,462	186,741	0
RSVA - Wholesale Market Service Charge	1580	(74,469)		(5,184,320)	(15,997,083)	0
RSVA - Retail Transmission Network Charge	1584	38,464		2,670,973	3,676,623	0
RSVA - Retail Transmission Connection Charge	1586	8,836		612,730	2,055	0
RSVA - Power (excluding Global Adjustment)	1588	19,951		1,416,222	2,264,042	(0)
RSVA - Global Adjustment	1589	(49,603)		(3,377,440)	(5,015,647)	0
Recovery of Regulatory Asset Balances	1590	0		0	0	1
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0		(57)		34,401
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	(2,229)		(205,188)	(4,438,095)	(4,220,887)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>5</sup>	1595	0		0		0
RSVA - Global Adjustment	1589	(49,603)	0	(3,377,440)	(5,015,647)	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,375)	0	(614,604)	(13,930,518)	(4,186,485)
Total Group 1 Balance		(57,978)	0	(3,992,044)	(18,946,164)	(4,186,485)
LRAM Variance Account	1568	11,333		801,680	215,978	(574,369)
Total including Account 1568		(46,644)	0	(3,190,364)	(18,730,186)	(4,760,854)

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PowerStream Inc. - York Region

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

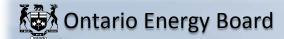
### **Rate Class**

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 500 TO 4,999 KW
LARGE USE
STANDBY POWER
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microFIT

			Billed kWh for	Estimated kW for	1590 Recovery	1595 Recovery	1595 Recovery	1595 Recovery	1595 Recovery	1595 Recovery Share	1568 LRAM Variance Account Class
Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Share Proportion*	Share Proportion (2008) <sup>1</sup>	Share Proportion (2009) <sup>1</sup>	Share Proportion (2010) <sup>1</sup>	Share Proportion (2011) <sup>1</sup>	Proportion (2012) <sup>1</sup>	Allocation (\$ amounts)
\$/kWh	2,691,200,335		234,304,888	0							219,617
\$/kWh	1,023,964,951		174,257,093	0							417,291
\$/kW	4,585,343,853	12,304,410	4,330,537,512	11,620,657							164,772
\$/kW	62,258,329	132,254		0							
\$/kW				0							
\$/kWh	13,143,808		948,650	0							
\$/kW	410,067	1,062	61,772	160							
\$/kW	61,301,584	172,176	62,187,289	174,664							

otal 8,437,622,927 12,609,902 4,802,297,204 11,795,481 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 801,680

Balance as per Sheet 5 801,680



PowerStream Inc. - York Region

No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1589, and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

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

		% of Total non-									1595	1595	1595	1595	1595	
Rate Class	% of Total kWh		1550	1551	1580	1584	1586	1588	1589	1590	(2008)	(2009)	(2010)	(2011)	(2012)	1568
RECIDENTIAL	24.00/	4.00/	0	0	0	0	0	0	0	0	0	0	0	0	0	240.647
RESIDENTIAL	31.9%	4.9%	0	0	0	0	0	0	0	0	0	0	0	0	0	219,617
GENERAL SERVICE LESS THAN 50 KW	12.1%	3.6%	0	0	0	0	0	0	0	0	0	0	0	0	0	417,291
GENERAL SERVICE 500 TO 4,999 KW	54.3%	90.2%	0	0	0	0	0	0	0	0	0	0	0	0	0	164,772
LARGE USE	0.7%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STANDBY POWER	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.2%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SENTINEL LIGHTING	0.0%	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET LIGHTING	0.7%	1.3%	0	0	0	0	0	0	0	0	0	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	801,680

<sup>\*</sup> RSVA - Power (Excluding Global Adjustment)



Please indicate the Rate Rider Recovery Period (in years)

# **Incentive Regulation Model for 2015 Filers**

# PowerStream Inc. - York Region

**Input required at cell C15 only.** This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account (1589) and Account 1568. Rate Riders will not be generated for the microFIT class.

Billed kWh or Global **Balance of Accounts** Deferral/Variance Allocation of Allocation Account 1568 Allocated by kWh/kW **Balance in Account** Estimated kW of Account **Account Rate** Adjustment Billed kW Rate Rider **Rate Class** Unit Billed kWh (RPP) or Distribution Rider 1589 for Non-RPP Rate Rider 1568 or kVA

RESIDENTIAL	\$/kWh	2,691,200,335		0	0.0000	0	234,304,888	0.0000	219,617	0.0001
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	1,023,964,951		0	0.0000	0	174,257,093	0.0000	417,291	0.0004
GENERAL SERVICE 500 TO 4,999 KW	\$/kW	4,585,343,853	12,304,410	0	0.0000	0	11,620,657	0.0000	164,772	0.0134
LARGE USE	\$/kW	62,258,329	132,254	0	0.0000	0	0	0.0000		0.0000
STANDBY POWER	\$/kW			0	0.0000	0	0	0.0000		
UNMETERED SCATTERED LOAD	\$/kWh	13,143,808		0	0.0000	0	948,650	0.0000		0.0000
SENTINEL LIGHTING	\$/kW	410,067	1,062	0	0.0000	0	160	0.0000		0.0000
STREET LIGHTING	\$/kW	61,301,584	172,176	0	0.0000	0	174,664	0.0000		0.0000

 microFIT
 8,437,622,927
 12,609,902
 0
 421,306,112
 801,680



# PowerStream Inc. - York Region

# **Shared Tax Savings**

Enter your 2013 Board-Approved Billing Determinents into columns B, C and D. Enter your 2013 Board-Approved Base monthly service and volumetric charges into columns G, H and I.

Rate Class	Units	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW (if applicable)	2013 Base Monthly Service Charge	2013 Base Distribution Volumetric Rate kWh	2013 Base Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	308,309	2,732,090,682		12.34	0.0136	0.0000
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	31,199	1,051,489,461		25.39	0.0135	0.0000
GENERAL SERVICE 500 TO 4,999 KW	\$/kW	4,662	4,560,475,622	12,149,352	134.81	0.0000	3.2397
LARGE USE	\$/kW	2	63,129,774	188,221	5808.40	0.0000	1.3784
STANDBY POWER	\$/kW				0.00	0.0000	2.6854
UNMETERED SCATTERED LOAD	\$/kWh	2,814	12,938,386		6.82	0.0155	0.0000
SENTINEL LIGHTING	\$/kW	120	474,523	1,242	3.32	0.0000	7.8050
STREET LIGHTING	\$/kW	83,370	60,349,776	177,059	1.22	0.0000	6.4785
microFIT							



PowerStream Inc. - York Region

Calculation of Rebased Revenue Requirement. No input required.

	Re-based Billed				Rate ReBal Base Distribution	Rate ReBal Base Distribution		Distribution Volumetric Rate	Distribution Volumetric Rate	Revenue		Distribution Volumetric Rate %	Distribution Volumetric Rate %	
	Customers or	Re-based Billed	Re-based Billed	Rate ReBal Base	Volumetric Rate	<b>Volumetric Rate</b>	Service Charge	Revenue	Revenue	Requirement from	Service Charge %	Revenue	Revenue	
Rate Class	Connections	kWh	kW	Service Charge	kWh	kW	Revenue	kWh	kW	Rates	Revenue	kWh	kW	<b>Total % Revenue</b>
	Α	В	С	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
RESIDENTIAL	308,309	2,732,090,682		12.34	.0136	.0000	45,654,396.72	37,156,433.28	.00	82,810,830.00	55.13%	44.87%	0.00%	52.87%
GENERAL SERVICE LESS THAN 50 KW	31,199	1,051,489,461		25.39	.0135	.0000	9,505,711.32	14,195,107.72	.00	23,700,819.04	40.11%	59.89%	0.00%	15.13%
GENERAL SERVICE 500 TO 4,999 KW	4,662	4,560,475,622	12,149,352	134.81	.0000	3.2397	7,541,810.64	.00	39,360,255.67	46,902,066.31	16.08%	0.00%	83.92%	29.95%
LARGE USE	2	63,129,774	188,221	5,808.40	.0000	1.3784	139,401.60	.00	259,443.83	398,845.43	34.95%	0.00%	65.05%	0.25%
STANDBY POWER				.00	.0000	2.6854	.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
UNMETERED SCATTERED LOAD	2,814	12,938,386		6.82	.0155	.0000	230,297.76	200,544.98	.00	430,842.74	53.45%	46.55%	0.00%	0.28%
SENTINEL LIGHTING	120	474,523	1,242	3.32	.0000	7.8050	4,780.80	.00	9,693.81	14,474.61	33.03%	0.00%	66.97%	0.01%
STREET LIGHTING	83,370	60,349,776	177,059	1.22	.0000	6.4785	1,220,536.80	.00	1,147,076.73	2,367,613.53	51.55%	0.00%	48.45%	1.51%
microFIT							.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
Total	430,476	8,480,948,224	12,515,874	_			64,296,935.64	51,552,085.98	40,776,470.04	156,625,491.66				100.00%



# PowerStream Inc. - York Region

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

For the 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	717,100		
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2013		2015
Taxable Capital (if you are not claiming capital tax, please enter your Board-Approved Rate Base)	\$ 832,077,120	\$	832,077,120
Deduction from taxable capital up to \$15,000,000		\$	-
Net Taxable Capital	\$ 832,077,120	\$	832,077,120
Rate	0.00%		0%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 6,989,491	\$	6,989,491
Corporate Tax Rate	26.00%		26.00%
Tax Impact	\$ 1,100,115	\$	1,100,115
Grossed-up Tax Amount	\$ 1,486,627	\$	1,486,627
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,486,627	\$	1,486,627
Total Tax Related Amounts	\$ 1,486,627	\$	1,486,627
Incremental Tax Savings		-\$	0
Sharing of Tax Savings (50%)		-\$	0.03

NO



# **Incentive Regulation Model for 2015 Filers**

### PowerStream Inc. - York Region

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in columns M and O will appear on Sheet 27 - Final Tariff Schedule.

If you would like to apply to record the tax sharing amount in account 1595 for disposition at future date due to the negligible rate riders produced below, please confirm by choosing YES.											
Rate Class	Total Revenue \$ by Rate Class	Total Revenue % by Rate Class	Allocation of Tax Savings by Rate Class	Billed kWh	Billed kW	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider				
RESIDENTIAL	82,810,830	52.9%	(\$0)	2,732,090,682		-0.0000					
GENERAL SERVICE LESS THAN 50 KW	23,700,819	15.1%	(\$0)	1,051,489,461		-0.0000					
GENERAL SERVICE 500 TO 4,999 KW	46,902,066	29.9%	(\$0)	4,560,475,622	12,149,352		-0.0000				
LARGE USE	398,845	0.3%	(\$0)	63,129,774	188,221		-0.0000				
STANDBY POWER		0.0%	\$0								
UNMETERED SCATTERED LOAD	430,843	0.3%	(\$0)	12,938,386		-0.0000					
SENTINEL LIGHTING	14,475	0.0%	(\$0)	474,523	1,242		-0.0000				
STREET LIGHTING	2,367,614	1.5%	(\$0)	60,349,776	177,059		-0.0000				
microFIT		0.0%	\$0								
Total	156,625,492	100.0%	(\$0)	8,480,948,224	12,515,874						



### PowerStream Inc. - York Region

No input required. This sheet consolidates all Current Retail Transmission Rates entered on Sheet 4.

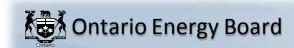
Rate Class	Rate Description	Unit	RTSR-Network	RTSR-Connection
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0034
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0029
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.8192	
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.1439
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9553	
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW		1.2376
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	3.3451	
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.1732
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0033
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1788	
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		0.8418
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1442	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		0.9270



### PowerStream Inc. - York Region

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Rate Description	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	2,691,200,335	-	1.035		2,784,046,746	-
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2,691,200,335	-	1.035		2,784,046,746	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	1,023,964,951	-	1.035		1,059,291,742	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1,023,964,951	-	1.035		1,059,291,742	-
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	-	6,830,758	0	0.00%	-	6,830,758
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	-	6,830,758	0	0.00%	-	6,830,758
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	-	5,473,652	0	0.00%	-	5,473,652
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	-	5,473,652	0	0.00%	-	5,473,652
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	-	132,254	0	0.00%	-	132,254
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	-	132,254	0	0.00%	-	132,254
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	13,143,808	-	1.035		13,597,270	-
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	13,143,808	-	1.035		13,597,270	-
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	-	1,062	0	0.00%	-	1,062
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	-	1,062	0	0.00%	-	1,062
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	-	172,176	0	0.00%	-	172,176
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	-	172,176	0	0.00%	-	172,176



### PowerStream Inc. - York Region

Uniform Transmission Rates	Unit		e January 1, 2013		ve January 1, 2014		e January 1, 2015
Rate Description		I	Rate		Rate	I	Rate
Network Service Rate	kW	\$	3.63	\$	3.82	\$	3.82
Line Connection Service Rate	kW	\$	0.75	\$	0.82	\$	0.82
Transformation Connection Service Rate	kW	\$	1.85	\$	1.98	\$	1.98
Hydro One Sub-Transmission Rates	Unit		e January 1, 2013		ve January 1, 2014		e January 1, 2015
Rate Description		I	Rate		Rate	I	Rate
Network Service Rate	kW	\$	3.18	\$	3.23	\$	3.23
Line Connection Service Rate	kW	\$	0.70	\$	0.65	\$	0.65
Transformation Connection Service Rate	kW	\$	1.63	\$	1.62	\$	1.62
Both Line and Transformation Connection Service Rate	kW	\$	2.33	\$	2.27	\$	2.27
If needed, add extra host here (I)	Unit		e January 1, 2013		ve January 1, 2014		e January 1, 2015
Rate Description		I	Rate		Rate	I	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		e January 1, 2013		ve January 1, 2014		e January 1, 2015
If needed, add extra host here (II)  Rate Description	Unit	2			-	2	
	Unit kW	2	2013		2014	2	2015
Rate Description		2	2013		2014	2	2015
Rate Description  Network Service Rate	kW	2	2013		2014	2	2015
Rate Description  Network Service Rate  Line Connection Service Rate	kW kW	2	2013		2014	2	2015
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate	kW kW kW	\$ Effective	Rate - January 1,	\$ Effective	2014 Rate - ve January 1,	\$ Effective	Rate - January 1,
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW kW	\$ Effective	2013 Rate	\$ Effective	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A	kW kW kW kW	\$ Effective	2013 Rate	\$ Effective	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description	kW kW kW W	\$ Effective	2013 Rate	\$ Effective	Rate  - /e January 1, 2014  Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584	kW kW kW  Unit	\$ Effective	2013 Rate  - 2013 Rate - 2013 Rate -	\$ Effective	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586	kW kW kW Unit	\$ Effective  \$ \$ \$	2013 Rate  - 2013 Rate - 2013 Rate	\$  Effective \$	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550	kW kW kW Unit  kW kW	\$ Effective  \$ \$ \$ \$	2013 Rate  - 2013 Rate - 2013 Rate	\$ \$ \$ \$	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)	kW kW kW  Unit  kW kW kW	\$ Effective  \$ \$ \$ \$ \$ \$	2013 Rate  - 2013 Rate	\$ \$ \$ \$	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)  RARA 1 – 2252 – which affects 1590 (2009)	kW kW kW  Unit  kW kW kW kW kW kW	\$ Effective 2  If \$ \$ \$ \$ \$ \$ \$ \$	2013 Rate  - 2013 Rate	\$ \$ \$ -\$ -\$	2014 Rate	\$ Effective	2015 Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)	kW kW kW  Unit  kW kW kW kW kW	\$ Effective  \$ \$ \$ \$ \$ \$ \$	2013 Rate	\$ \$ \$ \$ -\$	2014 Rate	\$ Effective	2015 Rate



### PowerStream Inc. - York Region

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". 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 transformer connection columns are completed.

IESO		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1211725	\$3.63	4398561.75	1278658	\$0.75	958993.5	415037	\$1.85	767818.45	\$ 1,726,812
February	1125368	\$3.63	4085085.84	1206003	\$0.75	904502.25	354056	\$1.85	655003.6	\$ 1,559,506
March	1088049	\$3.63	3949617.87	1182237	\$0.75	886677.75	336429	\$1.85	622393.65	\$ 1,509,071
April	1069924	\$3.63	3883824.12	1199438.92	\$0.75	899579.19	320932	\$1.85	593724.2	\$ 1,493,303
May	1366297	\$3.63	4959658.11	1405199	\$0.75	1053899.25	361054	\$1.85	667949.9	\$ 1,721,849
,										
June	1539016	\$3.63	5586628.08	1615530	\$0.75	1211647.5	413517	\$1.85	765006.45	\$ 1,976,654
July	1713364	\$3.63	6219511.32	1802227	\$0.75	1351670.25	422317	\$1.85	781286.45	\$ 2,132,957
August	1490181	\$3.63	5409357.03	1551212	\$0.75	1163409	393617	\$1.85	728191.45	\$ 1,891,600
September	1529344	\$3.63	5551518.72	1580143	\$0.75	1185107.25	382274	\$1.85	707206.9	\$ 1,892,314
October	1054273	\$3.63	3827010.99	1195055	\$0.75	896291.25	324730	\$1.85	600750.5	\$ 1,497,042
November	1160538	\$3.63	4212752.94	1268068	\$0.75	951051	387958	\$1.85	717722.3	\$ 1,668,773
December	1184325	\$3.63	4299099.75	1281971	\$0.75	961478.25	346343	\$1.85	640734.55	\$ 1,602,213
Total	15,532,404 \$	3.63	\$ 56,382,627	16,565,742	\$ 0.75	\$ 12,424,306	4,458,264	\$ 1.85	\$ 8,247,788	\$ 20,672,095
Hydro One		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
т		00.15	000======		AC ==	4.=	***	0.4.05	2222 -=	<b>A 1</b> • • • • • •
January	207785	\$3.18	660756.3	207882	\$0.70	145517.4	207882	\$1.63	338847.66	\$ 484,365
February	201,313	\$3.18	640175.34	201471	\$0.70	141029.7	201471	\$1.63	328397.73	\$ 469,427
March	172,032	\$3.18	547061.35	176733.073	\$0.70	123713.1511	176733.073	\$1.63	288074.9089	\$ 411,788
April	156,780	\$3.18	498561.66	159943.6953	\$0.70	111960.5867	159943.6953	\$1.63	260708.2233	\$ 372,669
May	194,351	\$3.18	618035.63	194428.5665	\$0.70	136099.9966	194428.5665		316918.5634	\$ 453,019
June	252,990	\$3.18	804508.45	253003.8927	\$0.70	177102.7249	253003.8927	\$1.63	412396.3451	\$ 589,499
July	244,811	\$3.18	778498.8	244822.5966	\$0.70	171375.8176	244822.5966	\$1.63	399060.8324	\$ 570,437
August	237,230	\$3.18	754391.62	237230.0558	\$0.70	166061.0391	237230.0558	\$1.63	386684.9909	\$ 552,746
September	250,030	\$3.18	795096.153	250692.9742	\$0.70	175485.082	250692.9742	\$1.63	408629.548	\$ 584,115
October	185,530	\$3.18	589985.3	187384.2403	\$0.70	131168.9682	187384.2403	\$1.63	305436.3118	\$ 436,605
November	214,909	\$3.18	683410.6	215024.5923	\$0.70	150517.2146	215024.5923	\$1.63	350490.0854	\$ 501,007
December	212,887	\$3.18	676979.42	211094.8755	\$0.70	147766.4129	211094.8755	\$1.63	344084.6471	\$ 491,851
Total	2,530,648 \$	3.18	\$ 8,047,461	2,539,712	\$ 0.70	\$ 1,777,798	2,539,712	\$ 1.63	\$ 4,139,730	\$ 5,917,528
Add Extra Host Here (I)  (if needed)		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		Ψ <u>-</u> \$
December		\$0.00			\$0.00			\$0.00		\$ -
Total	- \$	-	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
										Totallina
Add Extra Host Here (II)		Network		Line	Connec	tion	Transform	nation Co	nnection	Total Line
(if needed)										
(if needed)  Month	Units Billed	Rate	Amount	Line Units Billed	Rate	Amount	Transform Units Billed	Rate	Amount	Amount
(if needed)  Month  January		<b>Rate</b> \$0.00	Amount		<b>Rate</b> \$0.00			<b>Rate</b> \$0.00		Amount
(if needed)  Month  January February		<b>Rate</b> \$0.00 \$0.00	Amount		Rate \$0.00 \$0.00			<b>Rate</b> \$0.00 \$0.00		<b>Amount</b> \$ - \$ -
(if needed)  Month  January February  March		<b>Rate</b> \$0.00 \$0.00 \$0.00	Amount		Rate \$0.00 \$0.00 \$0.00			Rate \$0.00 \$0.00 \$0.00		Amount \$ - \$ - \$ -
(if needed)  Month  January February  March  April		<b>Rate</b> \$0.00 \$0.00 \$0.00 \$0.00	Amount		Rate \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00		<b>Amount</b> \$ - \$ -
(if needed)  Month  January February  March		<b>Rate</b> \$0.00 \$0.00 \$0.00	Amount		Rate \$0.00 \$0.00 \$0.00			Rate \$0.00 \$0.00 \$0.00		Amount \$ - \$ - \$ -
(if needed)  Month  January February March April May June		<b>Rate</b> \$0.00 \$0.00 \$0.00 \$0.00	Amount		Rate \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00		* - * - * - * - * - * - * - * - * - * -
(if needed)  Month  January February March April May		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Amount		Rate \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			Rate \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		* - * - * - * - * - * - * - * - * - * -
(if needed)  Month  January February March April May June		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Amount		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		* - * - * - * - * - * - * - * - * - * -
(if needed)  Month  January February March April May June July		Rate \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	Amount		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			Rate \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		* - * - * - * - * - * - * - * - * - * -



### PowerStream Inc. - York Region

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". 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 transformer connection columns are completed.

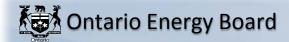
November		\$0.00				\$0.00			\$0.00		\$ -
December		\$0.00				\$0.00			\$0.00		\$ -
Total	- \$	-	\$		-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		Network			Line	Connec	ction	Transforn	nation C	onnection	Total Line
Month	Units Billed	Rate	A	mount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,419,510	\$3.56	\$	5,059,318	1,486,540	\$0.74	\$ 1,104,511	622,919	\$1.78	\$ 1,106,666	\$ 2,211,177
February	1,326,681	\$3.56	\$	4,725,261	1,407,474	\$0.74	\$ 1,045,532	555,527	\$1.77	\$ 983,401	\$ 2,028,933
March	1,260,081	\$3.57	\$	4,496,679	1,358,970	\$0.74	\$ 1,010,391	513,162	\$1.77	\$ 910,469	\$ 1,920,859
April	1,226,704	\$3.57	\$	4,382,386	1,359,383	\$0.74	\$ 1,011,540	480,876	\$1.78	\$ 854,432	\$ 1,865,972
May	1,560,648	\$3.57	\$	5,577,694	1,599,628	\$0.74	\$ 1,189,999	555,483	\$1.77	\$ 984,868	\$ 2,174,868
June	1,792,006	\$3.57	\$	6,391,137	1,868,534	\$0.74	\$ 1,388,750	666,521	\$1.77	\$ 1,177,403	\$ 2,566,153
July	1,958,175	\$3.57	\$	6,998,010	2,047,050	\$0.74	\$ 1,523,046	667,140	\$1.77	\$ 1,180,347	\$ 2,703,393
August	1,727,411	\$3.57	\$	6,163,749	1,788,442	\$0.74	\$ 1,329,470	630,847	\$1.77	\$ 1,114,876	\$ 2,444,346
September	1,779,374	\$3.57	\$	6,346,615	1,830,836	\$0.74	\$ 1,360,592	632,967	\$1.76	\$ 1,115,836	\$ 2,476,429
October	1,239,803	\$3.56	\$	4,416,996	1,382,439	\$0.74	\$ 1,027,460	512,114	\$1.77	\$ 906,187	\$ 1,933,647
November	1,375,447	\$3.56	\$	4,896,164	1,483,093	\$0.74	\$ 1,101,568	602,983	\$1.77	\$ 1,068,212	\$ 2,169,781
December	1,397,212	\$3.56	\$	4,976,079	1,493,066	\$0.74	\$ 1,109,245	557,438	\$1.77	\$ 984,819	\$ 2,094,064
Total	18,063,052 \$	3.5	57 \$ 6	64,430,087	19,105,453	\$ 0.74	\$ 14,202,105	6,997,976	\$ 1.77	\$ 12,387,518	\$ 26,589,623



PowerStream Inc. - York Region

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

Month Units Billed Rate Amount Units Billed Rate	Amount Units Billed Rate Amount Amount	
January 1,211,725 \$ 3.8200 \$ 4,628,790 1,278,658 \$ 0.8200	\$ 1,048,500     415,037 \$ 1.9800 \$     821,773     \$     1,870,273	
February 1,125,368 \$ 3.8200 \$ 4,298,906 1,206,003 \$ 0.8200	\$ 988,922 354,056 \$ 1.9800 \$ 701,031 \$ 1,689,953	,
March 1,088,049 \$ 3.8200 \$ 4,156,347 1,182,237 \$ 0.8200	\$ 969,434 336,429 \$ 1.9800 \$ 666,129 \$ 1,635,564	
April 1,069,924 \$ 3.8200 \$ 4,087,110 1,199,439 \$ 0.8200		
May 1,366,297 \$ 3.8200 \$ 5,219,255 1,405,199 \$ 0.8200		
June 1,539,016 \$ 3.8200 \$ 5,879,041 1,615,530 \$ 0.8200	\$ 1,324,735 413,517 \$ 1.9800 \$ 818,764 \$ 2,143,498	,
July 1,713,364 \$ 3.8200 \$ 6,545,050 1,802,227 \$ 0.8200	\$ 1,477,826	
August 1,490,181 \$ 3.8200 \$ 5,692,491 1,551,212 \$ 0.8200	\$ 1,271,994 393,617 \$ 1.9800 \$ 779,362 \$ 2,051,356	
September 1,529,344 \$ 3.8200 \$ 5,842,094 1,580,143 \$ 0.8200	\$ 1,295,717 382,274 \$ 1.9800 \$ 756,903 \$ 2,052,620	
October 1,054,273 \$ 3.8200 \$ 4,027,323 1,195,055 \$ 0.8200	\$ 979,945 324,730 \$ 1.9800 \$ 642,965 \$ 1,622,911	
November 1,160,538 \$ 3.8200 \$ 4,433,255 1,268,068 \$ 0.8200	\$ 1,039,816     387,958 \$ 1.9800 \$ 768,157 \$ 1,807,973	
December 1,184,325 \$ 3.8200 \$ 4,524,122 1,281,971 \$ 0.8200	\$ 1,051,216 346,343 \$ 1.9800 \$ 685,759 \$ 1,736,975	
<b>Total</b> 15,532,404 \$ 3.82 \$ 59,333,783 16,565,742 \$ 0.82	\$ 13,583,908 4,458,264 \$ 1.98 \$ 8,827,363 \$ 22,411,271	_
Hydro One Network Line Connect	Transformation Connection Total Line	
Month Units Billed Rate Amount Units Billed Rate	Amount Units Billed Rate Amount Amount	
January 207,785 \$ 3.3765 \$ 701,586 207,882 \$ 0.7167	\$ 148,989	
February 201,313 \$ 3.3765 \$ 679,733 201,471 \$ 0.7167	\$ 144,394     201,471 \$ 1.6200 \$ 326,383 \$ 470,777	
March 172,032 \$ 3.3765 \$ 580,866 176,733 \$ 0.7167	\$ 126,665	
April 156,780 \$ 3.3765 \$ 529,369 159,944 \$ 0.7167	\$ 114,632 159,944 \$ 1.6200 \$ 259,109 \$ 373,740	,
May 194,351 \$ 3.3765 \$ 656,226 194,429 \$ 0.7167	\$ 139,347	
June 252,990 \$ 3.3765 \$ 854,221 253,004 \$ 0.7167	\$ 181,328     253,004 \$ 1.6200 \$ 409,866 \$ 591,194	
July 244,811 \$ 3.3765 \$ 826,604 244,823 \$ 0.7167	\$ 175,464     244,823 \$ 1.6200 \$ 396,613 \$ 572,077	
August 237,230 \$ 3.3765 \$ 801,007 237,230 \$ 0.7167	\$ 170,023 237,230 \$ 1.6200 \$ 384,313 \$ 554,335	
September 250,030 \$ 3.3765 \$ 844,227 250,693 \$ 0.7167	\$ 179,672 250,693 \$ 1.6200 \$ 406,123 \$ 585,794	
October 185,530 \$ 3.3765 \$ 626,442 187,384 \$ 0.7167	\$ 134,298	
November 214,909 \$ 3.3765 \$ 725,640 215,025 \$ 0.7167	\$ 154,108     215,025 \$ 1.6200 \$ 348,340 \$ 502,448	
December 212,887 \$ 3.3765 \$ 718,812 211,095 \$ 0.7167	\$ 151,292 211,095 \$ 1.6200 \$ 341,974 \$ 493,265	
<b>Total</b> 2,530,648 \$ 3.38 \$ 8,544,733 2,539,712 \$ 0.72	\$ 1,820,211 2,539,712 \$ 1.62 \$ 4,114,333 \$ 5,934,544	_
Add Extra Host Here (I) Network Line Connect	tion Transformation Connection Total Line	
Month Units Billed Rate Amount Units Billed Rate	Amount Units Billed Rate Amount Amount	
January - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
February - \$ - \$ \$ -	\$ - \$ - \$ -	
March - \$ - \$ \$ -	\$ - \$ - \$ -	
April - \$ - \$ \$ -	\$ - \$ - \$ -	
May - \$ - \$ \$ -	\$ - \$ - \$ -	
June - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
July - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
August - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
September - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
October - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
	Ф Ф Ф	
November - \$ - \$ \$ -	\$ - \$ - \$ - \$ -	
November       -       \$<	\$ - \$ - \$ - \$ - \$ -	



PowerStream Inc. - York Region

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (II)		Network		Line	e Connect	tion	Transforn	nation Co	nnection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		Network		Line	e Connect	tion	Transforn	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,419,510	\$3.76	\$ 5,330,376	1,486,540	\$0.81	\$ 1,197,489	622,919	\$1.86	\$ 1,158,542	\$ 2,356,031
February	1,326,681	\$3.75	\$ 4,978,639	1,407,474	\$0.81	\$ 1,133,317	555,527	\$1.85	\$ 1,027,414	\$ 2,160,731
March	1,260,081	\$3.76	\$ 4,737,213	1,358,970	\$0.81	\$ 1,096,099	513,162		\$ 952,437	\$ 2,048,536
April	1,226,704	\$3.76	\$ 4,616,479	1,359,383	\$0.81	\$ 1,098,172	480,876		\$ 894,554	\$ 1,992,726
May	1,560,648	\$3.76	\$ 5,875,480	1,599,628	\$0.81	\$ 1,291,610	555,483	\$1.85	\$ 1,029,861	\$ 2,321,471
June	1,792,006	\$3.76	\$ 6,733,262	1,868,534	\$0.81	\$ 1,506,062	666,521	\$1.84	\$ 1,228,630	\$ 2,734,692
July	1,958,175	\$3.76	\$ 7,371,655	2,047,050	\$0.81	\$ 1,653,290	667,140	\$1.85	\$ 1,232,800	\$ 2,886,091
August	1,727,411	\$3.76	\$ 6,493,499	1,788,442	\$0.81	\$ 1,442,017	630,847	\$1.84	\$ 1,163,674	\$ 2,605,691
September	1,779,374	\$3.76	\$ 6,686,321	1,830,836	\$0.81	\$ 1,475,389	632,967	\$1.84	\$ 1,163,025	\$ 2,638,414
October	1,239,803	\$3.75	\$ 4,653,765	1,382,439	\$0.81	\$ 1,114,243	512,114	\$1.85	\$ 946,528	\$ 2,060,771
November	1,375,447	\$3.75	\$ 5,158,895	1,483,093	\$0.81	\$ 1,193,924	602,983		\$ 1,116,497	\$ 2,310,421
December	1,397,212	\$3.75	\$ 5,242,933	1,493,066	\$0.81	\$ 1,202,508	557,438		\$ 1,027,733	\$ 2,230,241
Total	18,063,052 \$	3.76	\$ 67,878,516	19,105,453	\$ 0.81	\$ 15,404,120	6,997,976	\$ 1.85	\$ 12,941,695	\$ 28,345,815



PowerStream Inc. - York Region

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO		Network		Line	e Connecti	on	Transforr	nation Co	nnection	Т	otal Line
Month	Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	F	Amount
January	1,211,725	\$ 3.8200	\$ 4,628,790	1,278,658	\$ 0.8200	\$ 1,048,500	415,037	\$ 1.9800	\$ 821,773	\$	1,870,273
February	1,125,368	\$ 3.8200	\$ 4,298,906	1,206,003	\$ 0.8200	\$ 988,922	354,056	\$ 1.9800	\$ 701,031	\$	1,689,953
March	1,088,049	\$ 3.8200	\$ 4,156,347	1,182,237	\$ 0.8200	\$ 969,434	336,429	\$ 1.9800	\$ 666,129	\$	1,635,564
April	1,069,924	\$ 3.8200	\$ 4,087,110	1,199,439	\$ 0.8200	\$ 983,540	320,932	\$ 1.9800	\$ 635,445	\$	1,618,985
May	1,366,297	\$ 3.8200	\$ 5,219,255	1,405,199	\$ 0.8200	\$ 1,152,263	361,054	\$ 1.9800	\$ 714,887	\$	1,867,150
June	1,539,016	\$ 3.8200	\$ 5,879,041	1,615,530	\$ 0.8200	1,324,735	413,517	\$ 1.9800	\$ 818,764	\$	2,143,498
July	1,713,364	\$ 3.8200	\$ 6,545,050	1,802,227	\$ 0.8200	\$ 1,477,826	422,317	\$ 1.9800	\$ 836,188	\$	2,314,014
August	1,490,181	\$ 3.8200	\$ 5,692,491	1,551,212	\$ 0.8200	\$ 1,271,994	393,617	\$ 1.9800	\$ 779,362	\$	2,051,356
September	1,529,344	\$ 3.8200	\$ 5,842,094	1,580,143	\$ 0.8200	\$ 1,295,717	382,274	\$ 1.9800	\$ 756,903	\$	2,052,620
October	1,054,273	\$ 3.8200	\$ 4,027,323	1,195,055	\$ 0.8200	\$ 979,945	324,730	\$ 1.9800	\$ 642,965	\$	1,622,911
November	1,160,538	\$ 3.8200	\$ 4,433,255	1,268,068	\$ 0.8200	\$ 1,039,816	387,958	\$ 1.9800	\$ 768,157	\$	1,807,973
December	1,184,325	\$ 3.8200	\$ 4,524,122	1,281,971	\$ 0.8200	\$ 1,051,216	346,343	\$ 1.9800	\$ 685,759	\$	1,736,975
Total	15,532,404	\$ 3.82	\$ 59,333,783	16,565,742	\$ 0.82	13,583,908	4,458,264	\$ 1.98	\$ 8,827,363	\$	22,411,271
Hydro One		Network		Line	e Connecti	on	Transforr	nation Co	nnection	To	otal Line
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	F	Amount
January	207,785	\$ 3.2300	\$ 671,146	207.882	\$ 0.6500	\$ 135,123	207,882	\$ 1.6200	\$ 336,769	\$	471,892
February	201,313				\$ 0.6500			\$ 1.6200		\$	457,339
March		\$ 3.2300			\$ 0.6500			\$ 1.6200		\$	401,184
April	156,780				\$ 0.6500			\$ 1.6200		\$	363,072
May	194,351	\$ 3.2300		194,429	\$ 0.6500			\$ 1.6200		\$	441,353
June	252,990	\$ 3.2300	\$ 817,158	253,004	\$ 0.6500	\$ 164,453	253,004	\$ 1.6200	\$ 409,866	\$	574,319
July	244,811	\$ 3.2300	\$ 790,739	244,823	\$ 0.6500	\$ 159,135	244,823	\$ 1.6200	\$ 396,613	\$	555,747
August	237,230	\$ 3.2300	\$ 766,253	237,230	\$ 0.6500	\$ 154,200	237,230	\$ 1.6200	\$ 384,313	\$	538,512
September	250,030	\$ 3.2300	\$ 807,598	250,693	\$ 0.6500	\$ 162,950	250,693	\$ 1.6200	\$ 406,123	\$	569,073
October	185,530	\$ 3.2300	\$ 599,262	187,384	\$ 0.6500	\$ 121,800	187,384	\$ 1.6200	\$ 303,562	\$	425,362
November	214,909	\$ 3.2300	\$ 694,156	215,025	\$ 0.6500	139,766	215,025	\$ 1.6200	\$ 348,340	\$	488,106
December	212,887	\$ 3.2300	\$ 687,624	211,095	\$ 0.6500	\$ 137,212	211,095	\$ 1.6200	\$ 341,974	\$	479,185
Total	2,530,648	\$ 3.23	\$ 8,173,993	2,539,712	\$ 0.65	1,650,813	2,539,712	\$ 1.62	\$ 4,114,333	\$	5,765,145
Add Extra Host Here (I)		Network		Line	e Connecti	on	Transforr	nation Co	nnection	To	otal Line
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	A	Amount
January	-	\$ -	\$ -	-	\$ -	<b>5</b> -	-	\$ -	\$ -	\$	-
February	-	\$ -	\$ -	-	\$ -	<b>-</b>	-	\$ -	\$ -	\$	-
March	-	\$ -	\$ -	-	\$ -	<b>5</b> -	-	\$ -	\$ -	\$	-
April	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
May	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
June	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
July	-	\$ -	\$ -	-	\$ -	<b>-</b>	-	\$ -	\$ -	\$	-
August	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
September	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
October	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
November	-	\$ -	\$ -	-	\$ -	•	-	\$ -	\$ -	\$	-
December	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-
Total	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-



PowerStream Inc. - York Region

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (II)		Network		Line	Connec	tion		Transforr	nation (	Connection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Aı	mount	<b>Units Billed</b>	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$	-	-	\$ -	\$ -	\$ -
Total		Network		Line	Connec	tion		Transforr	nation (	Connection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Aı	mount	Units Billed	Rate	Amount	Amount
January	1,419,510	\$ 3.73	\$ 5,299,935	1,486,540	\$ 0.80	\$	1,183,623	622,919	\$ 1.8	6 \$ 1,158,542	\$ 2,342,165
February	1,326,681	\$ 3.73	\$ 4,949,147	1,407,474	\$ 0.80	\$	1,119,879	555,527	\$ 1.8	5 \$ 1,027,414	\$ 2,147,293
March	1,260,081	\$ 3.74	\$ 4,712,010	1,358,970	\$ 0.80	\$	1,084,311	513,162	\$ 1.8	6 \$ 952,437	\$ 2,036,748
April	1,226,704	\$ 3.74	\$ 4,593,510	1,359,383	\$ 0.80	\$	1,087,503	480,876	\$ 1.8	6 \$ 894,554	\$ 1,982,057
May	1,560,648	\$ 3.75	\$ 5,847,008	1,599,628	\$ 0.80	\$	1,278,642	555,483	\$ 1.8	5 \$ 1,029,861	\$ 2,308,503
June	1,792,006	\$ 3.74	\$ 6,696,199	1,868,534	\$ 0.80	\$	1,489,187	666,521	\$ 1.8	4 \$ 1,228,630	\$ 2,717,817
July	1,958,175	\$ 3.75	\$ 7,335,790	2,047,050	\$ 0.80	\$	1,636,961	667,140	\$ 1.8	5 \$ 1,232,800	\$ 2,869,761
August	1,727,411	\$ 3.74	\$ 6,458,745	1,788,442	\$ 0.80	\$	1,426,193	630,847	\$ 1.8	4 \$ 1,163,674	\$ 2,589,868
September	1,779,374	\$ 3.74	\$ 6,649,692	1,830,836	\$ 0.80	\$	1,458,668	632,967	\$ 1.8	4 \$ 1,163,025	\$ 2,621,693
October	1,239,803	\$ 3.73	\$ 4,626,585	1,382,439	\$ 0.80	\$	1,101,745	512,114	\$ 1.8	5 \$ 946,528	\$ 2,048,273
November	1,375,447	\$ 3.73	\$ 5,127,411	1,483,093	\$ 0.80	\$	1,179,582	602,983	\$ 1.8	5 \$ 1,116,497	\$ 2,296,078
December	1,397,212	\$ 3.73	\$ 5,211,745	1,493,066	\$ 0.80	\$	1,188,428	557,438	\$ 1.8	4 \$ 1,027,733	\$ 2,216,161
Total	18,063,052	\$ 3.74	\$ 67,507,776	19,105,453	\$ 0.80	\$ 1	5,234,721	6,997,976	\$ 1.8	5 \$ 12,941,695	\$ 28,176,416



### PowerStream Inc. - York Region

The purpose of this sheet 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	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077	2,784,046,746	-	21,437,160	32.9%	22,319,599	0.0080
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	1,059,291,742	-	7,415,042	11.4%	7,720,275	0.0073
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.8192	-	6,830,758	19,257,273	29.5%	20,049,979	2.9352
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9553	-	5,473,652	16,176,284	24.8%	16,842,164	3.0770
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	3.3451	-	132,254	442,402	0.7%	460,613	3.4828
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	13,597,270	-	95,181	0.1%	99,099	0.0073
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1788	-	1,062	2,314	0.0%	2,410	2.2685
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.1442	-	172,176	369,180	0.6%	384,377	2.2325



### PowerStream Inc. - York Region

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

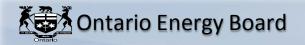
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034	2,784,046,746	-	9,465,759	34.4%	9,761,819	0.0035
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	1,059,291,742	-	3,071,946	11.2%	3,168,027	0.0030
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1439	-	6,830,758	7,813,704	28.4%	8,058,093	1.1797
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval M	eter \$/kW	1.2376	-	5,473,652	6,774,192	24.6%	6,986,068	1.2763
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1732	-	132,254	155,160	0.6%	160,013	1.2099
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	13,597,270	-	44,871	0.2%	46,274	0.0034
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8418	-	1,062	894	0.0%	922	0.8681
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9270	-	172,176	159,607	0.6%	164,599	0.9560



PowerStream Inc. - York Region

The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
GENERAL SERVICE 500 TO 4,999	Retail Transmission Rate - Network Service Rate O K Retail Transmission Rate - Network Service Rate KW Retail Transmission Rate - Network Service Rate KW Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW \$/kWh	0.0080 0.0073 2.9352 3.0770 3.4828 0.0073 2.2685	2,784,046,746 1,059,291,742 - - - 13,597,270	- 6,830,758 5,473,652 132,254 - 1,062	22,319,599 7,720,275 20,049,979 16,842,164 460,613 99,099 2,410	32.9% 11.4% 29.5% 24.8% 0.7% 0.1% 0.0%	22,197,694 7,678,108 19,940,470 16,750,176 458,097 98,558 2,397	0.0080 0.0072 2.9192 3.0601 3.4638 0.0072 2.2561
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.2325	-	172,176	384,377	0.6%	382,278	2.2203



### PowerStream Inc. - York Region

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Serv	ic \$/kWh	0.0035	2,784,046,746	-	9,761,819	34.4%	9,703,481	0.0035
GENERAL SERVICE LESS THAN 50	Retail Transmission Rate - Line and Transformation Connection Serv	ric \$/kWh	0.0030	1,059,291,742	-	3,168,027	11.2%	3,149,094	0.0030
GENERAL SERVICE 500 TO 4,999 KV Retail Transmission Rate - Line and Transformation Connection Servic \$/kW		ric \$/kW	1.1797	-	6,830,758	8,058,093	28.4%	8,009,936	1.1726
GENERAL SERVICE 500 TO 4,999 h	(V Retail Transmission Rate - Line and Transformation Connection Serv	ric \$/kW	1.2763	-	5,473,652	6,986,068	24.6%	6,944,318	1.2687
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Serv	ric \$/kW	1.2099	-	132,254	160,013	0.6%	159,057	1.2027
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Serv	ric \$/kWh	0.0034	13,597,270	-	46,274	0.2%	45,998	0.0034
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Serv	ric \$/kW	0.8681	-	1,062	922	0.0%	917	0.8629
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Serv	ic \$/kW	0.9560	-	172,176	164,599	0.6%	163,616	0.9503



### PowerStream Inc. - York Region

This sheet lists proposed RTSRs for all classes. No input required.

Rate Class Rate Description		Unit	<b>Proposed Retail Transmission Rate</b>
		*****	
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.9192
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1726
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0601
GENERAL SERVICE 500 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2687
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	3.4638
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2027
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.2561
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8629
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.2203
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9503



### PowerStream Inc. - York Region

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Productivity Factor have been set at the 2014 values and will be updated by Board staff at a later date. The Stretch Factor Value may be updated by Board staff.

Price Escalator
Productivity Factor
Price Cap Index

Choose "YES" from the drop-down menu to overide the price escalator, productivity factor or associated stretch Factor Value

0.30%

Choose "YES" from the drop-down menu to overide the price escalator, productivity factor or associated stretch Factor Value

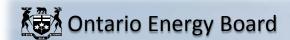
0.30%

factor value

YES

YES

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	12.51		0.0138		1.40%	12.69	0.0140
GENERAL SERVICE LESS THAN 50 KW	25.75		0.0137		1.40%	26.11	0.0139
GENERAL SERVICE 500 TO 4,999 KW	136.70		3.2851		1.40%	138.61	3.3311
LARGE USE	5889.72		1.3977		1.40%	5972.18	1.4173
STANDBY POWER	2.72				1.40%	2.76	0.0000
UNMETERED SCATTERED LOAD	6.92		0.0157		1.40%	7.02	0.0159
SENTINEL LIGHTING	3.37		7.9143		1.40%	3.42	8.0251
STREET LIGHTING	1.24		6.5692		1.40%	1.26	6.6612
microFIT	5.40					5.40	



### PowerStream Inc. - York Region

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT RATE

#### **ALLOWANCES**

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

#### **SPECIFIC SERVICE CHARGES**

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **Customer Administration**

Arrears certificate	
Statement of Account	
Duplicate Invoices for previous billing	
Request for other billing information	
Easement Letter	
Income Tax Letter	
Account History	
Returned cheque (plus bank charges)	
Legal letter charge	
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	
Special meter reads	
Meter dispute charge plus Measurement Canada fees (if meter found correct)	

\$ 15.00
\$ 15.00
\$ 30.00
\$ 30.00
\$ 30.00

#### Non-Payment of Account

Non-1 dyment of Account
Late Payment – per month
Late Payment – per annum
Collection of account charge – no disconnection
Disconnect/Reconnect at meter - during regular hours (for non-payment)
Disconnect/Reconnect at meter - after regular hours (for non-payment)

%	1.50
%	19.56
\$	30.00

Install/Remove load control device – during regular hours
Install/Remove load control device – after regular hours
Disconnect/Reconnect at meter – during regular hours
Disconnect/Reconnect at meter – after regular hours
Disconnect/Reconnect at pole – during regular hours
Disconnect/Reconnect at pole – after regular hours
Specific Charge for Access to the Power Poles - \$/pole/year
Temporary Service – Install & remove – overhead – no transformer

\$ 65.00
\$ 185.00
\$ 65.00
\$ 185.00
\$ 185.00
\$ 415.00
\$ 22 35

500.00

65.00 185.00

\$

#### **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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
Total Loss Factor – Primary Metered Customer < 5,000 kW
Total Loss Factor – Primary Metered Customer > 5,000 kW
Total Loss Factor – Secondary Metered Customer > 5,000 kW

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	12.51
Smart Grid Funding Adder – effective until December 31, 2014	\$	0.15
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.20
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	0.09
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$	0.07
Distribution Volumetric Rate	\$/kWh	0.0138
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment-Account (2014) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until December 31, 2015	\$/kWh	(0.0006)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$/kWh	0.0001

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### **RESIDENTIAL SERVICE CLASSIFICATION**

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

PowerStream South Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014 Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh \$/kWh \$/kWh	0.0018 0.0014 (0.0019)
PowerStream Barrie Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014 Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014 Rate Rider for Recovery of Lost Revenue Adjustment Mechanism – effective until December 31, 2015	\$/kWh \$/kWh \$/kWh \$/kWh	0.0031 0.0017 (0.0015) 0.0002
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0077 0.0034
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014 Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014 Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0044 0.0012 0.0013 0.25

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	25.75
Smart Grid Funding Adder – effective until December 31, 2014	\$	0.41
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.55
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	0.27
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$	0.14
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment-Account (2014) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until December 31, 2015 Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date	\$/kWh	(0.0006)
of the next cost of service-based rate order	\$/kWh	0.0001

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

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

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

PowerStream South Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014 Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh \$/kWh \$/kWh	0.0018 0.0017 (0.0018)
PowerStream Barrie Rate Zone		
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0031
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2014	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh	(0.0016)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism – effective until December 31, 2015	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	\$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
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Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	136.70
Smart Grid Funding Adder – effective until December 31, 2014	\$	5.21
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	6.99
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	3.24
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$	0.72
Distribution Volumetric Rate	\$/kW	3.2851
Low Voltage Service Rate	\$/kW	0.1189
Rate Rider for Disposition of Global Adjustment-Account (2014) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.0720)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until December 31, 2015	\$/kW	(0.2207)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$/kW	0.0173

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

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

PowerStream South Rate Zone		
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kW	(0.5780)
PowerStream Barrie Rate Zone		
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kW	(0.5933)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism – effective until December 31, 2015	\$/kW	0.0099
Retail Transmission Rate – Network Service Rate	\$/kW	2.8192
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1439
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.9553
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.2376
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	\$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	5,889.72
Smart Grid Funding Adder – effective until December 31, 2014	\$	77.98
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	104.59
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	64.04
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$	30.93
Distribution Volumetric Rate	\$/kW	1.3977
Low Voltage Service Rate	\$/kW	0.1437
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until December 31, 2015 Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date	\$/kW	(0.1973)
of the next cost of service-based rate order	\$/kW	0.0073
PowerStream South Rate Zone		
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kW	(0.2042)
Retail Transmission Rate – Network Service Rate	\$/kW	3.3451
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1732

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## **PowerStream Inc.**TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### LARGE USE SERVICE CLASSIFICATION

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	\$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

EB-2014-0108 PowerStream Inc. Appendix D Filed: August 13, 2014 Page 9 of 18

## PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### STANDBY POWER SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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

\$/kW 2.7230

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

	_	
Service Charge (per connection)	\$	6.92
Smart Grid Funding Adder – effective until December 31, 2014	\$	0.08
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.11
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	0.05
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		
of the next cost of service-based rate order	\$	0.04
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment-Account (2014) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until December 31, 2015	\$/kWh	(0.0006)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		` ,
of the next cost of service-based rate order	\$/kWh	0.0001

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

PowerStream South Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh \$/kWh	0.0018 (0.0023)
PowerStream Barrie Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh \$/kWh	0.0031 (0.0015)
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0070 0.0033
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014 Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014 Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0044 0.0012 0.0013 0.25

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge (per connection) Smart Grid Funding Adder – effective until December 31, 2014	\$	3.37 0.07
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.07
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	0.03
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date	Ψ	0.04
of the next cost of service-based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	7.9143
Low Voltage Service Rate	\$/kW	0.1031
Rate Rider for Disposition of Global Adjustment-Account (2014) – effective until December 31, 2015	ψ/Κ٧٧	0.1001
Applicable only for Non-RPP Customers	\$/kW	(0.0732)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until December 31, 2015	\$/kW	(0.2297)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date	φπιτ	(0.2201)
of the next cost of service-based rate order	\$/kW	0.0416
Daving Changes Coulth Data Zana		
PowerStream South Rate Zone		
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014	Φ /L λ Λ /L-	0.0040
Applicable only for Non-RPP Customers	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kW	(0.8088)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1788
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8418

EB-2014-0108 PowerStream Inc. Appendix D Filed: August 13, 2014 Page 13 of 18

## **PowerStream Inc.**TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014	\$/kWh	0.0012
Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge (per connection)	\$	1.24
Smart Grid Funding Adder – effective until December 31, 2014	\$	0.02
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.02
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2014	\$	0.01
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective of	date	
of the next cost of service-based rate order	\$	0.01
Distribution Volumetric Rate	\$/kW	6.5692
Low Voltage Service Rate	\$/kW	0.0917
Rate Rider for Disposition of Global Adjustment-Account (2014) - effective until December 31, 201	15	
Applicable only for Non-RPP Customers	\$/kW	(0.0653)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 20	15 \$/kW	(0.2002)
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective of	date	, ,
of the next cost of service-based rate order	\$/kW	0.0345

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### STREET LIGHTING SERVICE CLASSIFICATION

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

PowerStream South Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh \$/kW	0.0018 (0.6712)
PowerStream Barrie Rate Zone Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until December 31, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until December 31, 2014	\$/kWh \$/kW	0.0031 (0.4746)
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	2.1442 0.9270
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) – effective until April 30, 2014 Rural or Remote Electricity Rate Protection Charge (RRRP) – effective on and after May 1, 2014 Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0044 0.0012 0.0013 0.25

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### PowerStream Inc. TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge \$ 5.40

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	<i>\$</i>	15.00
Account History	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Legal Letter Charge	\$	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 (for non-payment)	\$ \$ \$	65.00
Disconnect/Reconnect at meter – after regular hours (for non-payment)	\$	185.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Specific Charge for Access to the Power Poles \$/pole/year	***	22.35
Temporary Service install and remove – overhead – no transformer	\$	500.00

# **PowerStream Inc.**TARIFF OF RATES AND CHARGES

Effective Date January 1, 2014 Implementation Date March 1, 2014

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

EB-2013-0166

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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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	1.0345
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0243
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

Issued on: February 20, 2014 Corrected on: April 9, 2014

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# PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09

# Summary of Revenue Requirement RGC Eligible Investments in 2013

# **Proposed for recovery in 2015:**

Year	Revenue F	Requirement
2013	\$	29,171
2014	\$	58,483
2015	\$	58,699
Total	\$	146,353

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PowerStream Inc Renewable Generation Connection Rate Protection (RGCRP) Compensation Amounts under Ontario Regulation 330/09

				1								
		2013			2014		:	2015			2016	
Net Fixed Assets		\$	364,942		\$	720,096		\$	700,520		\$	680,943
OM&A	\$	-		\$	-		\$	-		\$	-	
WCA	15.0%	\$	-	13.0%	\$	-	13.0%	\$	-	13.0%	\$	-
Rate Base		\$	364,942	•	\$	720,096		\$	700,520		\$	680,943
Deemed ST Debt	4%	\$	14,598	4%	\$	28,804	4%	\$	28,021	4%	\$	27,238
Deemed LT Debt	56%	\$	204,368	56%	\$	403,254	56%	\$	392,291	56%	\$	381,328
Deemed Equity	40%	\$	145,977	40%	\$	288,038	40%	\$	280,208	40%	\$	272,377
ST Interest	2.08%	\$	304	2.08%	\$	599	2.08%	\$	583	2.08%	\$	567
LT Interest	4.15%	\$	8,481	4.15%	\$	16,735	4.15%	\$	16,280	4.15%	\$	15,825
ROE	8.93%	\$	13,036	8.93%	\$	25,722	8.93%	\$	25,023	8.93%	\$	24,323
		\$	21,821		\$	43,056		\$	41,885		\$	40,715
OM&A		\$	-		\$	-		\$	-		\$	-
Amortization		\$	9,788		\$	19,576		\$	19,576		\$	19,576
Grossed-up PILs		-\$	2,438		-\$	4,149		-\$	2,763		-\$	1,508
RGCRP - Revenue Requirement		\$	29,171		\$	58,483		\$	58,699		\$	58,784

# PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09 PILs Calculation

		2013		2014		2015		2016
INCOME TAX								
Net Income	\$	13,036	\$	25,722	\$	25,023	\$	24,323
Amortization	\$	9,788	\$	19,576	\$	19,576	\$	19,576
CCA	-\$	29,587	-\$	56,807	-\$	52,262	-\$	48,081
Change in taxable income	-\$	6,763	-\$	11,509	-\$	7,663	-\$	4,182
Tax Rate		26.50%		26.50%		26.50%		26.50%
Income Taxes Payable	-\$	1,792	-\$	3,050	-\$	2,031	-\$	1,108
ONTARIO CAPITAL TAX								
Closing Net Fixed Assets	\$	347,375	\$	338,581	\$	329,787	\$	320,992
Less: Exemption	\$	-	\$	-	\$	-	\$	-
Deemed Taxable Capital	\$	347,375	\$	338,581	\$	329,787	\$	320,992
Ontario Capital Tax Rate								
Net Amount (Taxable Capital x Rate)	\$	-	\$	-	\$	-	\$	-
		•		•		•		

Gross Up		2013		2014		2015		2016
	PILS	Payable	PIL	s Payable	PIL	s Payable	PIL	s Payable
Change in Income Taxes Payable	-\$	1,792	-\$	3,050	-\$	2,031	-\$	1,108
Change in OCT	\$	-	\$	-	\$	-	\$	
PIL's	-\$	1,792	-\$	3,050	-\$	2,031	-\$	1,108

	G	<b>2013</b> rossed Up PILs	G	<b>2014</b> rossed Up PILs	Gr	<b>2015</b> rossed Up PILs	Gr	2016 rossed Up PILs
Change in Income Taxes Payable Change in OCT	-\$ ¢	2,438	-\$ ¢	4,149	-\$ ¢	2,763	-\$ ¢	1,508
PIL's	- <b>\$</b>	2,438	۶ - <b>\$</b>	4,149	۶ -\$	2,763	۶ -\$	1,508

#### PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09 Average Net Fixed Assets

		2013		2014		2015		2016
Net Fixed Assets/1818								
Opening Capital Investment	_		\$	351,773	\$	351,773	\$	351,773
Capital Investment Closing Capital Investment	_	\$ 351,773 \$ 351,773	\$	351,773	\$	351,773	\$	351,773
Opening Accumulated Amortization	-		\$	4,397	\$	13,191	\$	21,986
Amortization Year One	40	\$ 4,397	\$	-	\$	-	\$	-
Amortization Thereafter		\$ -	\$	8,794	\$	8,794	\$	8,794
Closing Accumulated Amortization	_	\$ 4,397	\$	13,191	\$	21,986	\$	30,780
Opening Net Fixed Assets		\$ -	\$	347,375	\$	338,581	\$	329,787
Closing Net Fixed Assets	_	\$ 347,375 \$ 173,687.71	\$	338,581	\$	329,787	\$	320,992
Average Net Fixed Assets	_	\$ 173,687.71	\$	342,978	\$	334,184	\$	325,390
Net Fixed Assets/Software (1925)		2013		2014		2015		2016
Opening Capital Investment	-		\$	-	\$	-	\$	-
Capital Investment	_	\$ - \$ -	,	_	,	_	ć	
Closing Capital Investment	_	\$ -	\$		\$		\$	
Opening Accumulated Amortization			\$	-	\$	-	\$	-
Amortization Year One Amortization Thereafter	4	\$ - \$ -	\$ \$	-	\$ \$	-	\$	-
Closing Accumulated Amortization	_	<del>\$ -</del> \$ -	\$	<del>-</del>	\$	<del>-</del>	\$	<del></del>
-	_							
Opening Net Fixed Assets		\$ - \$ -	\$	-	\$	-	\$	
Closing Net Fixed Assets Average Net Fixed Assets		<del>\$ -</del> \$ -	\$	<del>-</del>	\$	<del>-</del>	\$	<del></del>
Net Fixed Assets /1981 RTUs		2013		2014		2015		2016
Opening Capital Investment	- -		\$	30,725	\$	<b>2015</b> 30,725	\$	<b>2016</b> 30,725
•	_	<b>2013</b> \$ 30,725 \$ 30,725	\$		\$		\$	
Opening Capital Investment Capital Investment	_	\$ 30,725		30,725		30,725		30,725
Opening Capital Investment Capital Investment Closing Capital Investment	15	\$ 30,725 \$ 30,725 \$ 1,024	\$	30,725 30,725	\$	30,725 30,725	\$	30,725
Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15 15	\$ 30,725 \$ 30,725 \$ 1,024 \$ -	\$ \$ \$ \$	30,725 30,725 1,024 - 2,048	\$ \$ \$ \$	30,725 30,725 3,072 - 2,048	\$ \$ \$ \$	30,725 30,725 5,121 - 2,048
Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One	15 15	\$ 30,725 \$ 30,725 \$ 1,024	\$ \$	30,725 30,725 1,024	\$	30,725 30,725 3,072	\$ \$	30,725 30,725 5,121
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets	15 15	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ -	\$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701	\$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652	\$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets	15 15 	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701	\$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652	\$ \$ \$ \$ \$	30,725 30,725 3,072 2,048 5,121 27,652 25,604	\$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets	15 15 	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ -	\$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701	\$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652	\$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets	15 15 	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701	\$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652	\$ \$ \$ \$ \$	30,725 30,725 3,072 2,048 5,121 27,652 25,604	\$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment	15 15	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850	\$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677	\$ \$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652 25,604 26,628	\$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556 24,580
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment	15 15	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 2013	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652 25,604 26,628 2015	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556 24,580 2016
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment	15 15	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652 25,604 26,628	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556 24,580
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization	15 15 	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 <b>2013</b> \$ 25,332 \$ 25,332	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652 25,604 26,628 2015	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556 24,580 2016
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One	15 15 15 -	\$ 30,725 \$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 2013 \$ 25,332 \$ 25,332	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014 25,332 25,332 633	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652 25,604 26,628 2015 25,332 25,332 1,900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556 24,580 2016 25,332 25,332 3,166
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15 15 15 -	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 2013 \$ 25,332 \$ 25,332 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014 25,332	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 - 2,048 5,121 27,652 25,604 26,628 2015 25,332 25,332 1,900 - 1,267	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725  30,725  5,121  - 2,048  7,169  25,604  23,556  24,580  2016  25,332  25,332  3,166  - 1,267
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization	15 15 15 20 20	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 <b>2013</b> \$ 25,332 \$ 25,332 \$ 633 \$ - \$ 633	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014 25,332 25,332 633 - 1,267 1,900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 2,048 5,121 27,652 25,604 26,628 2015 25,332 25,332 1,900 1,267 3,166	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725  30,725  5,121 - 2,048 7,169  25,604 23,556 24,580  2016  25,332  25,332  3,166 - 1,267 4,433
Opening Capital Investment Capital Investment Closing Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Thereafter Closing Accumulated Amortization Opening Net Fixed Assets	15 15 15 20 20	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 2013 \$ 25,332 \$ 25,332 \$ 633 \$ - \$ 633	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014 25,332 25,332 - 1,267 1,900 24,699	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 2,048 5,121 27,652 25,604 26,628 2015 25,332 25,332 1,900 1,267 3,166 23,432	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 5,121 - 2,048 7,169 25,604 23,556 24,580  2016 25,332 25,332 3,166 - 1,267 4,433 22,165
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets  Net Fixed Assets /P&C systems/1822  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization	15 15 15 	\$ 30,725 \$ 30,725 \$ 1,024 \$ - \$ 1,024 \$ - \$ 29,701 \$ 14,850 <b>2013</b> \$ 25,332 \$ 25,332 \$ 633 \$ - \$ 633	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 1,024 - 2,048 3,072 29,701 27,652 28,677 2014 25,332 25,332 633 - 1,267 1,900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725 30,725 3,072 2,048 5,121 27,652 25,604 26,628 2015 25,332 25,332 1,900 1,267 3,166	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,725  30,725  5,121 - 2,048 7,169  25,604 23,556 24,580  2016  25,332  25,332  3,166 - 1,267 4,433

		2013		2014		2015		2016
Net Fixed Assets /1821								
Opening Capital Investment	_		\$	66,926	\$	66,926	\$	66,926
Capital Investment	-	\$ 66,926	7	00,320	7	00,320	7	00,520
Closing Capital Investment		\$ 66,926	\$	66,926	\$	66,926	\$	66,926
<b>6</b> ,	_	,						
Opening Accumulated Amortization	_		\$	837	\$	2,510	\$	4,183
Amortization Year One	40	\$ 837	\$	-	\$	-	\$	-
Amortization Thereafter		\$ -	\$	1,673	\$	1,673	\$	1,673
Closing Accumulated Amortization	_	\$ 837	\$	2,510	\$	4,183	\$	5,856
Opening Net Fixed Assets		\$ -	\$	66,090	\$	64,417	\$	62,743
Closing Net Fixed Assets	_	\$ 66,090	\$	64,417	\$	62,743	\$	61,070
Average Net Fixed Assets		\$ 33,045	\$	65,253	\$	63,580	\$	61,907
•	_			•		•		
No. 51 - 14 14045		2013		2014		2015		2016
Net Fixed Assets /1845								
Opening Capital Investment	_		\$	223,088	\$	223,088	\$	223,088
Capital Investment		\$ 223,088						
Closing Capital Investment		\$ 223,088	\$	223,088	\$	223,088	\$	223,088
Opening Accumulated Amortization	_		\$	2,479	\$	7,436	\$	12,394
Amortization Year One	45	\$ 2,479	\$	-	\$	-	\$	-
Amortization Thereafter		\$ -	\$	4,958	\$	4,958	\$	4,958
Closing Accumulated Amortization		\$ 2,479	\$	7,436	\$	12,394	\$	17,351
On an in a Net Fired Assets		<b>.</b>	۲.	220 600	۲.	245 (52	,	210 604
Opening Net Fixed Assets Closing Net Fixed Assets		\$ - \$ 220,609	\$	220,609 215,652	\$	215,652 210,694	\$	210,694
Average Net Fixed Assets		\$ 110,305	\$	218,130	\$	213,173	\$	203,737
Average Net Fixed Assets	_	7 110,303	Ų	210,130	Ų	213,173	7	200,213
		2013		2014		2015		2016
Net Fixed Assets /1912								
Opening Capital Investment	_		\$	41,829	\$	41,829	\$	41,829
Capital Investment		\$ 41,829	<u>'</u>	,	<u> </u>	,		
Closing Capital Investment		\$ 41,829	\$	41,829	\$	41,829	\$	41,829
Opening Accumulated Amortization	_		\$	418	\$	1,255	\$	2,091
Amortization Year One	50	\$ 418	\$	410	\$	1,233	\$	2,091
Amortization Thereafter		\$ -	\$	837	\$	837	\$	837
Closing Accumulated Amortization		\$ 418	\$	1,255	\$	2,091	\$	2,928
•	_	-				·		<u> </u>
Opening Net Fixed Assets		\$ -	\$	41,411	\$	40,574	\$	39,738
Closing Net Fixed Assets	_	\$ 41,411	\$	40,574	\$	39,738	\$	38,901
Average Net Fixed Assets	_	\$ 20,705	\$	40,992	\$	40,156	\$	39,319
check								
Additions		\$ 739,673	\$	-	\$	-	\$	-
Average Net Fixed Assets		\$ 364,942	\$	720,096	\$	700,520	\$	680,943
Total Amortization		\$ 9,788	\$	19,576	\$	19,576	\$	19,576

#### For PILs Calculation

UCC / Class 47		2013	2014	2015	2016
Opening UCC			\$ 710,086	\$ 653,279	\$ 601,017
Capital Additions		\$ 739,673			
UCC Before Half Year Rule		\$ 739,673	\$ 710,086	\$ 653,279	\$ 601,017
Half Year Rule (1/2 Additions - Disposals)		\$ 369,836	\$ -	\$ -	\$ -
Reduced UCC		\$ 369,836	\$ 710,086	\$ 653,279	\$ 601,017
CCA Rate Class	47				<u>.</u>
CCA Rate	8%	8%	8%	8%	8%
CCA		\$ 29,587	\$ 56,807	\$ 52,262	\$ 48,081
Closing UCC		\$ 710,086	\$ 653,279	\$ 601,017	\$ 552,935

UCC /class 12		2013	2014	2015	2016
Opening UCC			\$ 	\$ -	\$ 
Capital Additions		\$ -			
UCC Before Half Year Rule		\$ -	\$ -	\$ -	\$ -
Half Year Rule (1/2 Additions - Disposals)		\$ -	\$ -	\$ -	\$ -
Reduced UCC		\$ -	\$ -	\$ -	\$ -
CCA Rate Class	12				
CCA Rate	100%	100%	100%	100%	100%
CCA		\$ -	\$ -	\$ -	\$ -
Closing UCC		\$ -	\$ -	\$ -	\$ -

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## PowerStream Inc Renewable Generation Connection Rate Protection (RGCRP) Compensation Amounts under Ontario Regulation 330/09

#### Calculation of Direct benefits

	Actual 2013	Direct Benefit	Eligible Amount
Capital spending		6%	
WiMax Communication Network	\$ 95,669	\$ 5,740	\$ 89,929
CIS modifications for FIT	\$ -	\$ -	\$ -
Fault Level Reduction and Station programming	\$ 691,217	\$ 41,473	\$ 649,744
Total	\$ 786,886	\$ 47,213	\$ 739,673

#### Gross cost:

Summary by Account	1818	1981	1822	1821	1845	1925	1912	Total
Wimax	\$ 36,034	\$ 32,686	\$ 26,949					\$ 95,669
Fault Level Reduction and Station programming	\$ 338,192			\$ 71,198	\$ 237,328	\$ -	\$ 44,499	\$ 691,217
CIS program requirements								\$ -
Total	\$ 374,226	\$ 32,686	\$ 26,949	\$ 71,198	\$ 237,328	\$ =	\$ 44,499	\$ 786,886

#### Net of direct benefit:

Summary by Account	1818	1981	1822	1821	1845	1925	1912	Total
Wimax	\$ 33,872	\$ 30,725	\$ 25,332	\$ -	\$ -	\$ =	\$ -	\$ 89,929
Fault Level Reduction and Station programming	\$ 317,900	\$ -	\$ -	\$ 66,926	\$ 223,088	\$ -	\$ 41,829	\$ 649,744
CIS program requirements	\$	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 351,773	\$ 30,725	\$ 25,332	\$ 66,926	\$ 223,088	\$ -	\$ 41,829	\$ 739,673

1818 - Transformer stations, winding

1981 - System Supervisory Equipment, Remote Terminal Units (RTUs)

1822 - Transformer stations, Protection and control system

1821 - Transformer stations, grounding system

1845 - Underground conductor and devices

1925 - Computer application software

1912 - Leasehold Improvements (Account 1910)

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# PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09

# Summary of Revenue Requirement RGC Eligible Investments in 2012

### **Approved for Recovery in 2014:**

Year	Revenue	e Requirement
2012	\$	27,162
2013	\$	56,993
2014	\$	61,915
Total	\$	146,070

### Proposed for recovery in 2015:

Year	Revenue Requirement
2015	\$ 61,132

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PowerStream Inc Renewable Generation Connection Rate Protection (RGCRP) Compensation Amounts under Ontario Regulation 330/09

		2012		20		2013		2014			2015		
Net Fixed Assets		\$	295,264		\$	577,107		\$	550,264		\$	523,422	
OM&A	\$ -	-		\$	-		\$	-		\$	-		
WCA	15.0%	\$	-	13.0%	\$	=	13.0%	\$	-	13.0%	\$	=	
Rate Base		\$	295,264		\$	577,107		\$	550,264	•	\$	523,422	
Deemed ST Debt	4%	\$	11,811	4%	\$	23,084	4%	\$	22,011	4%	\$	20,937	
Deemed LT Debt	56%	\$	165,348	56%	\$	323,180	56%	\$	308,148	56%	\$	293,116	
Deemed Equity	40%	\$	118,106	40%	\$	230,843	40%	\$	220,106	40%	\$	209,369	
ST Interest	1.33%	\$	157	2.08%	\$	480	2.08%	\$	458	2.08%	\$	435	
LT Interest	5.89%	\$	9,739	4.15%	\$	13,412	4.15%	\$	12,788	4.15%	\$	12,164	
ROE	8.01%	\$	9,460	8.93%	\$	20,614	8.93%	\$	19,655	8.93%	\$	18,697	
		\$	19,356		\$	34,506		\$	32,901		\$	31,296	
OM&A		\$	-		\$	-		\$	-		\$	-	
Amortization		\$	13,421		\$	26,842		\$	26,842		\$	26,842	
Grossed-up PILs		-\$	5,615		-\$	4,356		\$	2,171		\$	2,993	
RGCRP - Revenue Requirement		\$	27,162		\$	56,993		\$	61,915		\$	61,132	

# PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09 PILs Calculation

		2012		2013		2014		2015
INCOME TAX								
Net Income	\$	9,460	\$	20,614	\$	19,655	\$	18,697
Amortization	\$	13,421	\$	26,842	\$	26,842	\$	26,842
CCA	-\$	38,456	-\$	59,538	-\$	40,476	-\$	37,238
Change in taxable income	-\$	15,575	-\$	12,081	\$	6,021	\$	8,301
Tax Rate		26.50%		26.50%		26.50%		26.50%
Income Taxes Payable	-\$	4,127	-\$	3,202	\$	1,596	\$	2,200
ONTARIO CAPITAL TAX								
Closing Net Fixed Assets	\$	288,461	\$	274,075	\$	259,690	\$	245,305
Less: Exemption	\$	-	\$	-	\$	-	\$	-
Deemed Taxable Capital	\$	288,461	\$	274,075	\$	259,690	\$	245,305
Ontario Capital Tax Rate								
Net Amount (Taxable Capital x Rate)	\$	-	\$	-	\$	-	\$	-

Gross Up	2012			2013		2014	2015		
	PILs	Payable	PILs	Payable	PIL	s Payable	PILS	Payable	
Change in Income Taxes Payable	-\$	4,127	-\$	3,202	\$	1,596	\$	2,200	
Change in OCT	\$	-	\$	-	\$	-	\$	-	
PIL's	-\$	4,127	-\$	3,202	\$	1,596	\$	2,200	

	Gı	<b>2012</b> rossed Up PILs	G	<b>2013</b> rossed Up PILs	Gr	<b>2014</b> rossed Up PILs	Gr	<b>2015</b> ossed Up PILs
Change in Income Taxes Payable	-\$	5,615	-\$	4,356	\$	2,171	\$	2,993
Change in OCT	\$	-	\$	-	\$	-	\$	-
PIL's	-\$	5,615	-\$	4,356	\$	2,171	\$	2,993

#### PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09 Average Net Fixed Assets

			2012		2013		2014	2015
Net Fixed Assets/1818								
Opening Capital Investment				\$	264,570	\$	264,570 \$	264,570
Capital Investment Closing Capital Investment		\$	264,570 264,570	\$	264,570	\$	264,570 \$	264,570
closing capital investment			204,370	7	204,370	7	204,370 φ	204,570
Opening Accumulated Amortization  Amortization Year One	40	\$	3,307	\$	3,307	\$	9,921 \$	16,536
Amortization Thereafter	40	\$		۶ \$	6,614	\$	6,614 \$	6,614
Closing Accumulated Amortization		\$	3,307	\$	9,921	\$	16,536 \$	23,150
Opening Net Fixed Assets		\$	_	\$	261,263	\$	254,648 \$	248,034
Closing Net Fixed Assets		\$	261,263	\$	254,648	\$	248,034 \$	241,420
Average Net Fixed Assets		\$	130,631	\$	257,956	\$	251,341 \$	244,727
			2012		2013		2014	2015
Net Fixed Assets/Software (1925)								
Opening Capital Investment		_	04.000	\$	31,083	\$	31,083 \$	31,083
Capital Investment Closing Capital Investment		\$	31,083 31,083	\$	31,083	\$	31,083 \$	31,083
Opening Accumulated Amortization  Amortization Year One	4	\$	3,885	\$	3,885	\$	11,656 \$	19,427
Amortization Thereafter	4	\$	-	\$	7,771	\$	7,771 \$	7,771
Closing Accumulated Amortization		\$	3,885	\$	11,656	\$	19,427 \$	27,198
Opening Net Fixed Assets		\$	-	\$	27,198	\$	19,427 \$	11,656
Closing Net Fixed Assets		\$	27,198	\$	19,427	\$	11,656 \$	3,885
Average Net Fixed Assets		\$	13,599	\$	23,312	\$	15,542 \$	7,771
			2012		2013		2014	2015
Net Fixed Assets /1981 RTUs			2012		2013		2014	2015
Opening Capital Investment				\$	<b>2013</b> 81,732	\$	<b>2014</b> 81,732 \$	<b>2015</b> 81,732
Opening Capital Investment Capital Investment		\$	2012 81,732 81,732	\$		\$		
Opening Capital Investment Capital Investment Closing Capital Investment		\$ \$	81,732	\$	81,732 81,732	\$	81,732 \$ 81,732 \$	81,732 81,732
Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization	15		81,732 81,732	\$	81,732	\$	81,732 \$ 81,732 \$ 8,173 \$	81,732
Opening Capital Investment Capital Investment Closing Capital Investment	15 15	\$ \$	81,732	\$	81,732 81,732	\$	81,732 \$ 81,732 \$	81,732 81,732
Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One		\$	81,732 81,732	\$ \$	81,732 81,732 2,724	\$	81,732 \$ 81,732 \$ 8,173 \$ - \$	81,732 81,732 13,622
Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter		\$	81,732 81,732 2,724	\$ \$ \$ \$	81,732 81,732 2,724 - 5,449	\$ \$ \$ \$	81,732 \$ 81,732 \$ 8,173 \$ - \$ 5,449 \$	81,732 81,732 13,622 - 5,449
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization		\$ \$ \$	81,732 81,732 2,724	\$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173	\$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$	81,732 81,732 13,622 - 5,449 19,071
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets		\$ \$ \$	81,732 81,732 2,724 - 2,724	\$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007	\$ \$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$	81,732 81,732 13,622 - 5,449 19,071 68,110
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets		\$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504	\$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283	\$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$ 68,110 \$ 70,834 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets		\$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007	\$ \$ \$ \$ \$	81,732 81,732 2,724 5,449 8,173 79,007 73,558	\$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$ 68,110 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets		\$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504	\$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283	\$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$ 68,110 \$ 70,834 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets  Opening Capital Investment Capital Investment		\$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504 2012	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283 2013	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$  81,732 \$  8,173 \$  - \$  5,449 \$  13,622 \$  73,558 \$  68,110 \$  70,834 \$   2014	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385 2015
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment		\$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$  81,732 \$  8,173 \$  - \$  5,449 \$  13,622 \$  73,558 \$  68,110 \$  70,834 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization	15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504 2012 67,380 67,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283 2013	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$ 68,110 \$ 70,834 \$  2014  67,380 \$  67,380 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385 2015
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Average Net Fixed Assets  Opening Capital Investment Capital Investment Closing Capital Investment Opening Capital Investment Opening Accumulated Amortization Amortization Year One	15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504 2012	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 5,449 8,173 79,007 73,558 76,283 <b>2013</b> 67,380 67,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$ 68,110 \$ 70,834 \$  2014  67,380 \$  67,380 \$  5,054 \$ - \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385 2015 67,380 67,380
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization	15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504 2012 67,380 67,380	\$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283 <b>2013</b> 67,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$ 81,732 \$ 81,732 \$  8,173 \$ - \$ 5,449 \$ 13,622 \$  73,558 \$ 68,110 \$ 70,834 \$  2014  67,380 \$  67,380 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385 2015 67,380
Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets Average Net Fixed Assets Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization	15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504 2012 67,380 67,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 5,449 8,173 79,007 73,558 76,283 2013 67,380 67,380 1,685 - 3,369 5,054	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$  81,732 \$  81,732 \$  8,173 \$  - \$  5,449 \$  13,622 \$  73,558 \$  68,110 \$  70,834 \$   2014  67,380 \$  67,380 \$  5,054 \$  - \$  3,369 \$  8,423 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385 2015 67,380 67,380 8,423 - 3,369 11,792
Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Average Net Fixed Assets  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 2,724 - 79,007 39,504 2012 67,380 67,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 81,732 2,724 - 5,449 8,173 79,007 73,558 76,283 2013 67,380 67,380 1,685 - 3,369	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	81,732 \$  81,732 \$  81,732 \$  8,173 \$  - \$  5,449 \$  13,622 \$  73,558 \$  68,110 \$  70,834 \$   2014  67,380 \$  67,380 \$  - \$  3,369 \$	81,732 81,732 13,622 - 5,449 19,071 68,110 62,661 65,385 2015 67,380 67,380 8,423 - 3,369

			2012		2013		2014		2015
Net Fixed Assets /1821									
Opening Capital Investment				\$	36,735	\$	36,735	\$	36,735
Capital Investment		\$	36,735						
Closing Capital Investment		\$	36,735	\$	36,735	\$	36,735	\$	36,735
Opening Accumulated Amortization				\$	459	\$	1,378	\$	2,296
Amortization Year One	40	\$	459	\$	-	\$	-	\$	-
Amortization Thereafter	40	\$	-	\$	918	\$	918	\$	918
Closing Accumulated Amortization		\$	459	\$	1,378	\$	2,296	\$	3,214
Opening Net Fixed Assets		\$	-	\$	36,276	\$	35,357	\$	34,439
Closing Net Fixed Assets		\$	36,276	\$	35,357	\$	34,439	\$	33,521
Average Net Fixed Assets		\$	18,138	\$	35,816	\$	34,898	\$	33,980
			2012		2013		2014		2015
Net Fixed Assets /1845									
Opening Capital Investment				\$	122,449	\$	122,449	\$	122,449
Capital Investment		\$	122,449						
		\$	122,449 122,449	\$	122,449 122,449	\$	122,449 122,449	\$	122,449 122,449
Capital Investment		\$				\$		\$	
Capital Investment Closing Capital Investment	45	\$		\$	122,449	\$	122,449	\$	122,449
Capital Investment Closing Capital Investment Opening Accumulated Amortization	45 45	\$	122,449	\$ \$ \$ \$	122,449	\$ \$ \$	122,449	\$ \$ \$ \$	122,449
Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One		\$	122,449	\$	1,361	\$ \$	122,449 4,082	\$ \$	6,803
Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter		\$ \$	1,361 -	\$ \$ \$ \$	122,449 1,361 - 2,721	\$ \$ \$	122,449 4,082 - 2,721	\$ \$ \$ \$	6,803 - 2,721
Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization		\$ \$	1,361 -	\$ \$ \$ \$ \$	1,361 - 2,721 4,082	\$ \$ \$ \$ \$	122,449 4,082 - 2,721 6,803	\$ \$ \$ \$ \$	122,449 6,803 - 2,721 9,524
Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets		\$	1,361 - 1,361 -	\$ \$ \$ \$ \$ \$	1,361 - 2,721 4,082	\$ \$ \$ \$ \$ \$	122,449 4,082 - 2,721 6,803 118,368	\$ \$ \$ \$ \$	122,449 6,803 - 2,721 9,524 115,647
Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets		\$ \$	1,361 - 1,361 - 1,361 - 121,089	\$ \$ \$ \$ \$ \$	1,361 - 2,721 4,082 121,089 118,368	\$ \$ \$ \$ \$ \$	122,449 4,082 - 2,721 6,803 118,368 115,647	\$ \$ \$ \$ \$	6,803 - 2,721 9,524 115,647 112,926
Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets		\$ \$	1,361 - 1,361 - 1,361 - 121,089	\$ \$ \$ \$ \$ \$	1,361 - 2,721 4,082 121,089 118,368	\$ \$ \$ \$ \$ \$	122,449 4,082 - 2,721 6,803 118,368 115,647	\$ \$ \$ \$ \$	6,803 - 2,721 9,524 115,647 112,926
Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets check		\$ \$ \$	1,361 - 1,361 - 1,361 - 121,089 60,544	\$ \$ \$ \$ \$ \$	1,361 - 2,721 4,082 121,089 118,368	\$ \$ \$ \$ \$ \$ \$	122,449 4,082 - 2,721 6,803 118,368 115,647	\$ \$ \$ \$ \$ \$	6,803 - 2,721 9,524 115,647 112,926

#### For PILs Calculation

UCC / Class 47		2012	2013	2014	2015
Opening UCC			\$ 549,951	\$ 505,955	\$ 465,479
Capital Additions		\$ 572,866			
UCC Before Half Year Rule		\$ 572,866	\$ 549,951	\$ 505,955	\$ 465,479
Half Year Rule (1/2 Additions - Disposals)		\$ 286,433	\$ -	\$ -	\$ -
Reduced UCC		\$ 286,433	\$ 549,951	\$ 505,955	\$ 465,479
CCA Rate Class	47				
CCA Rate	8%	8%	8%	8%	8%
CCA		\$ 22,915	\$ 43,996	\$ 40,476	\$ 37,238
Closing UCC		\$ 549,951	\$ 505,955	\$ 465,479	\$ 428,240

UCC /class 12		2012		2013		2014		2015
Opening UCC			Ś	15,542	Ś		Ś	
Capital Additions		\$ 31,083		-,-				
UCC Before Half Year Rule		\$ 31,083	\$	15,542	\$	-	\$	-
Half Year Rule (1/2 Additions - Disposals)		\$ 15,542	\$	-	\$	-	\$	-
Reduced UCC		\$ 15,542	\$	15,542	\$	-	\$	-
CCA Rate Class	12							
CCA Rate	100%	100%		100%		100%		100%
CCA		\$ 15,542	\$	15,542	\$	-	\$	-
Closing UCC		\$ 15,542	\$	-	\$	-	\$	-

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### PowerStream Inc Renewable Generation Connection Rate Protection (RGCRP) Compensation Amounts under Ontario Regulation 330/09

#### Calculation of Direct benefits

		Actual 2012	Direct Benefit	I	Eligible Amount
Capital spending			6%		
WiMax Communication Network	\$	254,459	\$ 15,268	\$	239,191
CIS modifications for FIT	\$	33,067	\$ 1,984	\$	31,083
Fault Level Reduction and Station programming	\$	354,973	\$ 21,298	\$	333,675
Total	\$	642,499	\$ 38,550	\$	603,949

#### Gross cost:

Summary by Account	1818	1981	1822	1821	1845	1925	Total
Wimax	\$ 95,829	\$ 86,948	\$ 71,681	\$ -	\$ 1	\$ -	\$ 254,459
Fault Level Reduction and Station programming	\$ 185,628	\$ -	\$ -	\$ 39,080	\$ 130,265	\$ -	\$ 354,973
CIS program requirements	\$ -	\$ -	\$ -		\$ -	\$ 33,067	\$ 33,067
Total	\$ 281,457	\$ 86,948	\$ 71,681	\$ 39,080	\$ 130,265	\$ 33,067	\$ 642,499

#### Net of direct benefit:

Summary by Account	1818	1981	1822	1821	1845	1925	Total
Wimax	\$ 90,079	\$ 81,732	\$ 67,380	\$ -	\$ -	\$ -	\$ 239,191
Fault Level Reduction and Station programming	\$ 174,490	\$ -	\$ -	\$ 36,735	\$ 122,449	\$ -	\$ 333,675
CIS program requirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,083	\$ 31,083
Total	\$ 264,570	\$ 81,732	\$ 67,380	\$ 36,735	\$ 122,449	\$ 31,083	\$ 603,949

1818 - Transformer stations, winding

1981 - System Supervisory Equipment, Remote Terminal Units (RTUs)

1822 - Transformer stations, Protection and control system

1821 - Transformer stations, grounding system

1845 - Underground conductor and devices

1925 - Computer application software

# PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09

Summary of Revenue Requirement RGC Eligible Investments in 2011 and Prior

### Approved for recovery in 2013:

Year	Reven	ue Requirement
2010	\$	4,455
2011	\$	28,013
2012	\$	60,626
2013	\$	69,590
Total	\$	162,684

## **Proposed for recovery in 2014:**

Year	Revenue	Requirement
2014	\$	67,769

### **Proposed for recovery in 2015:**

Year	Revenu	ie Requirement
2015	\$	53,805

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PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09

		2010			2011			2012			2013			2014			2015	
Net Fixed Assets		\$	40,060		\$	275,566		\$	452,657		\$	415,945		\$	379,234		\$	347,083
OM&A	\$ -	-		\$ -			\$	-		\$	-		\$	-		\$	-	
WCA	13.0%	\$	-	13.0%	\$	-	13.0%	\$	-	13.0%	\$	-	13.0%	\$	-	13.0%	\$	-
Rate Base		\$	40,060		\$	275,566		\$	452,657		\$	415,945		\$	379,234		\$	347,083
Deemed ST Debt	4%	\$	1,602	4%	\$	11,023	4%	\$	18,106	4%	\$	16,638	4%	\$	15,169	4%	\$	13,883
Deemed LT Debt	56%	\$	22,433	56%	\$	154,317	56%	\$	253,488	56%	\$	232,929	56%	\$	212,371	56%	\$	194,366
Deemed Equity	40%	\$	16,024	40%	\$	110,226	40%	\$	181,063	40%	\$	166,378	40%	\$	151,694	40%	\$	138,833
ST Interest	1.33%	Ś	21	1.33%	Ś	147	1.33%	Ś	241	2.08%	Ś	346	2.08%	Ś	316	2.08%	Ś	289
LT Interest	5.89%	\$	1,321	5.89%	\$	9,089	5.89%	\$	14,930	4.15%	\$	9,667	4.15%	\$	8,813	4.15%	\$	8,066
ROE	8.01%	\$	1,284	8.01%	\$	8,829	8.01%	\$	14,503	8.93%	\$	14,858	8.93%	\$	13,546	8.93%	\$	12,398
		\$	2,626		\$	18,065		\$	29,674		\$	24,870		\$	22,675		\$	20,753
0148.4																		
OM&A		\$	4 004		\$	20.226		\$	26.744		\$	-		\$	-		\$	-
Amortization		\$	1,981		\$	20,336		\$	36,711		\$	36,711		\$	36,711		>	27,593
Grossed-up PILs		-\$	152		-\$	10,388		-\$	5,760		\$	8,009		\$	8,383		\$	5,460
Provincial Rate Protection - Revenue	Requiremen	t \$	4,455		\$	28,013		\$	60,626		\$	69,590		\$	67,769		\$	53,805
			<u>-</u>					-	•						•			

Revenue requirement 2010-2013 \$ 162,684

# PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09 PILs Calculation

		2010		2011		2012		2013		2014		2015
INCOME TAX												
Net Income	\$	1,284	\$	8,829	\$	14,503	\$	14,858	\$	13,546	\$	12,398
Amortization	\$	1,981	\$	20,336	\$	36,711	\$	36,711	\$	36,711	\$	27,593
CCA	-\$	3,650	-\$	55,550	-\$	67,189	-\$	29,355	-\$	27,007	-\$	24,846
Change in taxable income	-\$	386	-\$	26,385	-\$	15,975	\$	22,213	\$	23,251	\$	15,144
Tax Rate		28.25%		28.25%		26.50%		26.50%		26.50%		26.50%
Income Taxes Payable	-\$	109	-\$	7,454	-\$	4,233	\$	5,887	\$	6,161	\$	4,013
ONTARIO CAPITAL TAX												
Closing Net Fixed Assets	\$	30,937	\$	224,622	\$	202,652	\$	180,682	\$	158,712	\$	145,861
Less: Exemption	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Deemed Taxable Capital	\$	30,937	\$	224,622	\$	202,652	\$	180,682	\$	158,712	\$	145,861
Ontario Capital Tax Rate												
Net Amount (Taxable Capital x Rate)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Gross Un		2010		2011		2012		2012		2014		201E

Gross Up	2	010		2011		2012		2013		2014	:	2015
	PILs F	Payable	PIL	s Payable	PILS	Payable	PIL	s Payable	PILS	Payable	PILs	Payable
Change in Income Taxes Payable	-\$	109	-\$	7,454	-\$	4,233	\$	5,887	\$	6,161	\$	4,013
Change in OCT	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PIL's	-\$	109	-\$	7,454	-\$	4,233	\$	5,887	\$	6,161	\$	4,013

	20	010		2011	Gr	2012 rossed Up	G	<b>2013</b> rossed Up	G	<b>2014</b> rossed Up	Gr	2015 ossed Up
	Grosse	d Up PILs	Gros	sed Up PILs		PILs	J	PILs	O.	PILs	G,	PILs
Change in Income Taxes Payable	-\$	152	-\$	10,388	-\$	5,760	\$	8,009	\$	8,383	\$	5,460
Change in OCT	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PIL's	-\$	152	-\$	10,388	-\$	5,760	\$	8,009	\$	8,383	\$	5,460

#### PowerStream Inc Renewable Generation Connection Rate Protection Compensation Amounts under Ontario Regulation 330/09 Average Net Fixed Assets

		2010		2011	2012	2013		2014	2015
Net Fixed Assets									
Opening Capital Investment	_	\$ -	\$	30,624 \$	165,213	165,213	\$	165,213 \$	165,213
Capital Investment	_	\$ 30,624 \$ 30,624		134,589 165,213 \$	165,213	165,213	\$	165,213 \$	165,213
Closing Capital Investment	=	3 30,024	, ,	103,213 3	103,213	5 103,213	ş	103,213 3	103,213
Opening Accumulated Amortization		\$ -	\$	383 \$	2,831		\$	11,091 \$	15,222
Amortization Year One Amortization Thereafter		\$ 383 \$ -	\$	1,682 \$ 766 \$	4,130		\$ \$	- \$ 4,130 \$	4,130
Closing Accumulated Amortization	_	\$ 383		2,831 \$	6,961		\$	15,222 \$	19,352
Opening Not Fixed Assets		\$ -	\$	30,241 \$	162,382	158,252	ć	154,122 \$	149,991
Opening Net Fixed Assets Closing Net Fixed Assets		\$ -		162,382 \$	158,252		\$	149,991 \$	145,861
Average Net Fixed Assets		\$ 15,121	. \$	96,312 \$	160,317	156,187	\$	152,056 \$	147,926
Net Fixed Assets/Software		2010		2011	2012	2013		2014	2015
Opening Capital Investment	-	\$ -	\$	795 \$	71,358	71,358	\$	71,358 \$	71,358
Capital Investment		\$ 795		70,563					
Closing Capital Investment	_	\$ 795	\$	71,358 \$	71,358	71,358	\$	71,358 \$	71,358
Opening Accumulated Amortization	_	\$ -	\$	99 \$	9,119	26,958	\$	44,798 \$	62,637
Amortization Year One		\$ 99	- 1	8,820 \$	- 5		\$	- \$	- 0.724
Amortization Thereafter Closing Accumulated Amortization		\$ - \$ 99	\$ \$	199 \$ 9,119 \$	17,840 S	,	\$	17,840 \$ 62,637 \$	8,721 71,358
	=	, ,	т	2,222 7			т	52,551 7	
Opening Net Fixed Assets		\$ - \$ 696	\$ ; \$	696 \$	62,240		\$	26,561 \$	8,721
Closing Net Fixed Assets Average Net Fixed Assets				62,240 \$	44,400 S	26,561 35,480	\$	8,721 \$ 17,641 \$	4,361
		\$ 348	\$	31,468 \$				17,041 \$	
Trefuge Net Fixed Fishers	-	\$ 348	\$	31,468 \$	33,320 ,	33,100	7	17,041 3	1,501
Net Fixed Assets /1981	-	\$ 348 <b>2010</b>	\$	2011	2012	2013	Ÿ	2014	2015
Net Fixed Assets /1981	_	2010	·	2011	2012	2013	· ·	2014	2015
	-	•	\$			2013	\$		
Net Fixed Assets /1981 Opening Capital Investment	-	2010	\$	2011	2012	<b>2013</b>	· ·	2014	2015
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment	-	<b>2010</b> \$ - \$ 27,778	\$ \$ \$	2011 27,778 \$ 106,448 134,226 \$	2012 134,226 \$	<b>2013</b> 5 134,226 6 134,226	\$	2014 134,226 \$ 134,226 \$	2015 134,226 134,226
Net Fixed Assets /1981  Opening Capital Investment Capital Investment	15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926	\$ \$ \$	27,778 \$ 106,448 134,226 \$ 926 \$ 3,548 \$	134,226 \$ 134,226 \$ 6,326 \$ - \$	2013 5 134,226 5 134,226 6 15,274 6 -	\$ \$ \$	2014 134,226 \$ 134,226 \$ 24,223 \$ - \$	<b>2015</b> 134,226
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	27,778 \$ 106,448 134,226 \$ 926 \$ 3,548 \$ 1,852 \$	134,226 \$ 134,226 \$ 6,326 \$ - \$ 8,948 \$	2013 5 134,226 5 134,226 6 15,274 6 - 6 8,948	\$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$	2015 134,226 134,226 33,171 - 8,948
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	27,778 \$ 106,448 134,226 \$ 926 \$ 3,548 \$	134,226 \$ 134,226 \$ 6,326 \$ - \$	2013 5 134,226 5 134,226 6 15,274 6 - 6 8,948	\$ \$ \$	2014 134,226 \$ 134,226 \$ 24,223 \$ - \$	2015 134,226 134,226 33,171
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	27,778 \$ 106,448  134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$	134,226 \$ 134,226 \$ 6,326 \$ 5 8,948 \$ 15,274 \$ 127,900 \$ 1	2013 5 134,226 6 134,226 6 15,274 6 - 6 8,948 6 24,223 6 118,952	\$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  -	2015 134,226 134,226 33,171 - 8,948 42,120 101,055
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926 \$ - \$ 926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	27,778 \$ 106,448 134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$	134,226 S 134,226 S 6,326 S 6,326 S 15,274 S 127,900 S 118,952 S	2013  5 134,226  6 134,226  6 15,274  6 -  6 8,948  6 24,223  6 118,952  6 110,003	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$	2015 134,226 134,226 33,171 - 8,948 42,120 101,055 92,106
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	27,778 \$ 106,448  134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$	134,226 \$ 134,226 \$ 6,326 \$ 5 8,948 \$ 15,274 \$ 127,900 \$ 1	2013  5 134,226  6 134,226  6 15,274  6 - 6 8,948  6 24,223  6 118,952  110,003	\$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  -	2015 134,226 134,226 33,171 - 8,948 42,120 101,055
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926 \$ - \$ 926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	27,778 \$ 106,448 134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$	134,226 S 134,226 S 6,326 S 6,326 S 15,274 S 127,900 S 118,952 S	2013  5 134,226  6 134,226  6 15,274  6 -  6 8,948  6 24,223  6 118,952  6 110,003	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$	2015 134,226 134,226 33,171 - 8,948 42,120 101,055 92,106
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems	15 15 15	\$ - \$ 27,778 \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926 \$ - \$ 13,426	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$	134,226 S 134,226 S 6,326 S 8,948 S 15,274 S 127,900 S 118,952 S 123,426 S	2013  5 134,226  6 134,226  6 15,274  6 24,223  6 118,952  6 110,003  114,477	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$  105,529 \$	2015  134,226  134,226  33,171  -  8,948  42,120  101,055  92,106  96,581
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment	15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926 \$ - \$ 13,426  2010 \$ - \$ 22,903	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$  926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011	134,226 S 134,226 S 6,326 S 8,948 S 15,274 S 127,900 S 118,952 S 123,426 S 2012	2013  5 134,226  6 134,226  6 15,274  6 - 6 8,948  6 24,223  6 118,952  6 110,003  7 114,477  2013	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$ 8,948 \$ 33,171 \$  110,003 \$ 101,055 \$ 105,529 \$  2014	2015  134,226  134,226  33,171  -  8,948  42,120  101,055  92,106  96,581  2015
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment	15 15	\$ - \$ 27,778 \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926 \$ - \$ 13,426 2010	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011	134,226 S 134,226 S 6,326 S 8,948 S 15,274 S 127,900 S 118,952 S 123,426 S	2013  5 134,226  6 134,226  6 15,274  6 - 6 8,948  6 24,223  6 118,952  6 110,003  7 114,477  2013	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$  105,529 \$	2015 134,226 134,226 33,171 - 8,948 42,120 101,055 92,106 96,581 2015
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment	15 15 15	\$ - \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 926 \$ - \$ 13,426  2010 \$ - \$ 22,903	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$  926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011	134,226 S 134,226 S 6,326 S 8,948 S 15,274 S 127,900 S 118,952 S 123,426 S 2012	2013  5 134,226  6 134,226  6 15,274  6 8,948  6 24,223  6 118,952  6 110,003  6 110,667	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$ 8,948 \$ 33,171 \$  110,003 \$ 101,055 \$ 105,529 \$  2014	2015  134,226  134,226  33,171  8,948  42,120  101,055  92,106  96,581  2015
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One	15 15 15 20	\$ - \$ 27,778 \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 13,426 \$ 2010 \$ - \$ 22,903 \$ 22,903 \$ 5 - \$ 575	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$  926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011  22,903 \$ 87,764  110,667 \$ 573 \$ 2,194 \$	134,226	2013  134,226  134,226  15,274  5, 8,948  6, 24,223  118,952  110,003  114,477  2013  2013	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$  105,529 \$   2014  110,667 \$  110,667 \$  14,979 \$  - \$	2015  134,226  134,226  33,171  8,948 42,120  101,055 92,106 96,581  2015  110,667  110,667
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15 15 15 20 20	\$ - \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 26,857 \$ 13,426 \$ 2010 \$ \$ - \$ 22,903 \$ 22,903 \$ 5 22,903 \$ 5 - \$ 575 \$ 575 \$ 5 - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011  22,903 \$ 87,764  110,667 \$  573 \$ 2,194 \$ 1,145 \$	134,226	2013  5 134,226  6 134,226  6 15,274  6 - 6 8,948  6 24,223  6 110,003  114,477  2013  5 110,667  6 9,445  6 - 6 5,533	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$  105,529 \$   2014  110,667 \$  110,667 \$  14,979 \$  - \$  5,533 \$	2015  134,226  134,226  33,171  - 8,948  42,120  101,055  92,106  96,581  2015  110,667  110,667  20,512  - 5,533
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One	15 15 15 20 20	\$ - \$ 27,778 \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 13,426 \$ 2010 \$ - \$ 22,903 \$ 22,903 \$ 5 - \$ 575	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$  926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011  22,903 \$ 87,764  110,667 \$ 573 \$ 2,194 \$	134,226	2013  5 134,226  6 134,226  6 15,274  6 - 6 8,948  6 24,223  6 110,003  114,477  2013  5 110,667  6 9,445  6 - 6 5,533	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$  105,529 \$   2014  110,667 \$  110,667 \$  14,979 \$  - \$	2015  134,226  134,226  33,171  8,948  42,120  101,055  92,106  96,581  2015  110,667  110,667
Net Fixed Assets /1981  Opening Capital Investment Capital Investment Closing Capital Investment  Opening Accumulated Amortization Amortization Year One Amortization Thereafter Closing Accumulated Amortization  Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets  Net Fixed Assets /P&C systems  Opening Capital Investment Capital Investment Closing Capital Investment Opening Accumulated Amortization Amortization Year One Amortization Thereafter	15 15 15 20 20 20	\$ - \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ 27,778 \$ - \$ 926 \$ - \$ 26,857 \$ 13,426 \$ 2010 \$ \$ - \$ 22,903 \$ 22,903 \$ 5 22,903 \$ 5 - \$ 575 \$ 575 \$ 5 - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2011  27,778 \$ 106,448  134,226 \$ 926 \$ 3,548 \$ 1,852 \$ 6,326 \$  26,852 \$ 127,900 \$ 77,376 \$  2011  22,903 \$ 87,764  110,667 \$  573 \$ 2,194 \$ 1,145 \$	134,226	2013  5 134,226  6 134,226  6 15,274  6 -  8 8,948  6 24,223  6 118,952  6 110,003  114,477  2013  6 110,667  6 9,445  6 -  6 5,533  6 14,979	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  134,226 \$  134,226 \$  24,223 \$  - \$  8,948 \$  33,171 \$  110,003 \$  101,055 \$  105,529 \$   2014  110,667 \$  110,667 \$  14,979 \$  - \$  5,533 \$	2015  134,226  134,226  33,171  - 8,948  42,120  101,055  92,106  96,581  2015  110,667  110,667  20,512  - 5,533

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Net Fixed Assets /1912		2010	2011	2012	2013	2014	Pa	2015
Net Fixeu Assets / 1912								
Opening Capital Investment		\$ -	\$ -	\$ 1,873	\$ 1,873	\$ 1,873	\$	1,873
Capital Investment		\$ -	\$ 1,873					
Closing Capital Investment		\$ -	\$ 1,873	\$ 1,873	\$ 1,873	\$ 1,873	\$	1,873
Opening Accumulated Amortization		\$ -	\$ =	\$ 19	\$ 56	\$ 94	\$	131
Amortization Year One	50	\$ -	\$ 19	\$ -	\$ -	\$ -	\$	-
Amortization Thereafter	50	\$ -	\$ -	\$ 37	\$ 37	\$ 37	\$	37
Closing Accumulated Amortization		\$ -	\$ 19	\$ 56	\$ 94	\$ 131	\$	169
Opening Net Fixed Assets		\$ -	\$ -	\$ 1,854	\$ 1,817	\$ 1,779	\$	1,742
Closing Net Fixed Assets		\$ =	\$ 1,854	\$ 1,817	\$ 1,779	\$ 1,742	\$	1,704
Average Net Fixed Assets		\$ -	\$ 927	\$ 1,836	\$ 1,798	\$ 1,761	\$	1,723
Net Fixed Assets /1912		2010	2011	2012	2013	2014		2015
Opening Capital Investment		\$ -	\$ -	\$ 9,992	\$ 9,992	\$ 9,992	\$	9,992
Capital Investment		\$ -	\$ 9,992	,				· · · · · · · · · · · · · · · · · · ·
Closing Capital Investment		\$ -	\$ 9,992	\$ 9,992	\$ 9,992	\$ 9,992	\$	9,992
Opening Accumulated Amortization		\$ -	\$ -	\$ 111	\$ 333	\$ 555	\$	777
Amortization Year One	45	\$ -	\$ 111	\$ -	\$ -	\$ -	\$	-
Amortization Thereafter	45	\$ -	\$ -	\$ 222	\$ 222	\$ 222	\$	222
Closing Accumulated Amortization		\$ -	\$ 111	\$ 333	\$ 555	\$ 777	\$	999
Opening Net Fixed Assets		\$ -	\$ -	\$ 9,881	\$ 9,659	\$ 9,437		9,215
Closing Net Fixed Assets		\$ -	\$ 9,881	\$ 9,659	\$ 9,437	\$ 9,215	\$	8,993
Average Net Fixed Assets		\$ -	\$ 4,940	\$ 9,770	\$ 9,548	\$ 9,326	\$	9,104
check		\$ 82,100	\$ 411,229	\$ 493,329				
Average Net Fixed Assets		\$ 40,060	275,566	452,657	415,945	379,234		347,083
Total Amortization		\$ 1,981	\$ 20,336	\$ 36,711	\$ 36,711	\$ 36,711	\$	27,593

For PILs Calculation

2010		2011		2012		2013		2014		2015
\$ =	\$	78,053	\$	398,848	\$	366,940	\$	337,585	\$	310,578
\$ 81,305	\$	340,666								
\$ 81,305	\$	418,719	\$	398,848	\$	366,940	\$	337,585	\$	310,578
\$ 40,653	\$	170,333	\$	-	\$	-	\$	-	\$	-
\$ 40,653	\$	248,386	\$	398,848	\$	366,940	\$	337,585	\$	310,578
8%		8%		8%		8%		8%		8%
\$ 3,252	\$	19,871	\$	31,908	\$	29,355	\$	27,007	\$	24,846
\$ 78,053	\$	398,848	\$	366,940	\$	337,585	\$	310,578	\$	285,732
\$ \$ \$ \$ \$	\$ - \$ 81,305 \$ 81,305 \$ 40,653 \$ 40,653 \$ \$ 3,252	\$ - \$ \$ 81,305 \$ \$ 81,305 \$ \$ 40,653 \$ \$ 40,653 \$ \$ 8% \$ 3,252 \$	\$ - \$ 78,053 \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ 40,653 \$ 170,333 \$ 40,653 \$ 248,386 8% 8% \$ 3,252 \$ 19,871	\$ - \$ 78,053 \$ \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ \$ 40,653 \$ 170,333 \$ \$ 40,653 \$ 248,386 \$ 8% 8% \$ 3,252 \$ 19,871 \$	\$ - \$ 78,053 \$ 398,848 \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ 398,848 \$ 40,653 \$ 170,333 \$ - \$ 40,653 \$ 248,386 \$ 398,848 8% 8% 8% \$ 3,252 \$ 19,871 \$ 31,908	\$ - \$ 78,053 \$ 398,848 \$ \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ 398,848 \$ \$ 40,653 \$ 170,333 \$ - \$ \$ 40,653 \$ 248,386 \$ 398,848 \$ 8% 8% 8% \$ 3,252 \$ 19,871 \$ 31,908 \$	\$ - \$ 78,053 \$ 398,848 \$ 366,940 \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ 398,848 \$ 366,940 \$ 40,653 \$ 170,333 \$ - \$ - \$ 40,653 \$ 248,386 \$ 398,848 \$ 366,940 8% 8% 8% 8% \$ 3,252 \$ 19,871 \$ 31,908 \$ 29,355	\$ - \$ 78,053 \$ 398,848 \$ 366,940 \$ \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ 398,848 \$ 366,940 \$ \$ 40,653 \$ 170,333 \$ - \$ - \$ \$ 40,653 \$ 248,386 \$ 398,848 \$ 366,940 \$ 8% 8% 8% 8% \$ 3,252 \$ 19,871 \$ 31,908 \$ 29,355 \$	\$ - \$ 78,053 \$ 398,848 \$ 366,940 \$ 337,585 \$ 81,305 \$ 340,666 \$ 81,305 \$ 418,719 \$ 398,848 \$ 366,940 \$ 337,585 \$ 40,653 \$ 170,333 \$ - \$ - \$ - \$ - \$ \$ 40,653 \$ 248,386 \$ 398,848 \$ 366,940 \$ 337,585 8% 8% 8% 8% 8% 8% \$ 3,252 \$ 19,871 \$ 31,908 \$ 29,355 \$ 27,007	\$ - \$ 78,053 \$ 398,848 \$ 366,940 \$ 337,585 \$ \$ 81,305 \$ 340,666 \$ \$ 81,305 \$ 418,719 \$ 398,848 \$ 366,940 \$ 337,585 \$ \$ 40,653 \$ 170,333 \$ - \$ - \$ - \$ - \$ \$ \$ \$ 40,653 \$ 248,386 \$ 398,848 \$ 366,940 \$ 337,585 \$ \$ \$ 8% 8% 8% 8% 8% \$ 8% \$ 8% \$ \$ \$ 3,252 \$ 19,871 \$ 31,908 \$ 29,355 \$ 27,007 \$

UCC /class 12			2010	2011	2011 2012			2013		2014		2015	
Opening UCC		¢		¢	398	¢	35,282	¢		¢		¢	
Capital Additions		\$	795	\$	70,563	7	33,202	Ţ		γ.		7	
UCC Before Half Year Rule		\$	795	\$	70,961	\$	35,282	\$	-	\$	-	\$	-
Half Year Rule (1/2 Additions - Disposals)		\$	398	\$	35,282	\$	-	\$	-	\$	-	\$	-
Reduced UCC		\$	398	\$	35,679	\$	35,282	\$	-	\$	-	\$	-
CCA Rate Class	12												
CCA Rate	100%		100%		100%		100%		100%		100%		100%
CCA		\$	398	\$	35,679	\$	35,282	\$	-	\$	-	\$	-
Closing UCC		\$	398	\$	35,282	\$	-	\$	-	\$	-	\$	-

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# PowerStream Inc Renewable Generation Connection Rate Protection (RGCRP) Compensation Amounts under Ontario Regulation 330/09

### Calculation of Direct benefits, \$000s

		Actual
		2010 - 2011
Capital spending		
WiMax Communication Network		425.103
CIS modifications for FIT		69.431
Fault Level Reduction and Station programming		30.284
Total		524.818
Benefits to PowerStream customers		
WiMax Communication Network	6%	25.506
CIS modifications for FIT	6%	4.166
Fault Level Reduction and Station programming	6%	1.817
Total Direct Benefits		31.489
To be recovered through RGCRP		493.329

### To be recovered through RGCRP:

Fixed Assets split	Acct	Amount	Asset life, years		CCA rate class	2010	2011	2010-2011
Steel structure - wimax - [ TS station equip]	1818	147,977	40	8%	47	30,624	117,353	147,977
Base station, antennae -wimax - [scada equip]	1981	134,226	15	8%	47	27,778	106,448	134,226
Wimax (P&C)	1822	110,667	20	8%	47	22,903	87,764	110,667
software	1925	71,358	4	100%	12	795	70,563	71,358
Reactor Core	1818	14,238	40	8%	47	-	14,238	14,238
Reactor Core Pedestal	1912	1,873	50	8%	47	-	1,873	1,873
Switchgear / 2 units	1821	2,998	40	8%	47	-	2,998	2,998
U/G cable - 1000 mcm	1845	9,992	45	8%	47	-	9,992	9,992
Total		493,329				82,100	411,229	493,329

Table H-1: CDM Initiatives for 2011 LRAMVA Claim

CDM Initiative	2011 Net Annual Savings <sup>1</sup>	Half-Year Rule	
	Residential Rate Cla	ssification	
	kWh	kWh	
Fridge Pick Up	1,179,909	589,954	
HVAC Rebates	4,377,639	2,188,820	
Coupons (and retailers events)	3,409,233	1,704,616	
Peaksaver	3,239	1,620	
Retailer Co-Op/Sears	2,335	1,167	
Residential New Construction	2,436	1,218	
Residential Total	8,974,791	4,487,395	
	GS <50 & GS>50 Rate	Classification	GS<50 Share
	kWh	kWh	kWh
ERIP: Retrofit Business	8,936,866	4,468,433	3,530,062
Direct Installed Lighting	5,301,230	2,650,615	2,650,615
ERIP: pre-2011 <sup>2</sup>	9,540,024	9,540,024	39,428
Multi-Family efficiency rebates: pre-2011	194,534	194,534	52,719
GS<50 Total	23,972,653	16,853,606	6,272,824
	GS <50 & GS>50 Rate	Classification	GS>50 Share
	kW	Converted to Billable kW <sup>3</sup>	kW
ERIP: Retrofit Business	1,436	9,331	1,960
ERIP: Retrofit Industrial	502	3,260	3,260
New Construction and Major Renovation	10	68	68
Energy Audit	5	33	33
ERIP: pre-2011	1,958	12,728	2,691
High Performance New Construction: pre-2011	542	3,522	599
DR3 Industrial	2,634	7,901	7,902
DR3 Business	1,243	3,729	3,729
GS>50 Total	8,329	40,572	20,241

# NOTES:

- 1 OPA Final 2012 Report
- 2 for pre-2011 programs a half-year rule does not apply; instead full savings are allocated.
- 3 net annual peak demand savings are converted to billable demand savings at the ratio of 6.5 for all programs except 'DR'.

  DR savings are converted at the ratio of 3 (June through August 3 months impact).

Table H-2: CDM Initiatives for 2012 LRAMVA Claim

CDM Initiative	2011 Persistence	2012 Net Annual Savings	Half Year Rule for 2012	2011-2012 Total		
		Residential Rate (				
	kWh	kWh	kWh	kWh		
Fridge Pick Up	1,179,909	690,707	345,354			
HVAC Rebates	4,377,639	2,761,285	1,380,643			
Coupons (and retailers events)	3,409,233	1,870,675	935,338			
Peaksaver	no persistence	28,587	14,294	14,294		
Retailer Co-Op/Sears	2,335	0	C	2,335		
Residential New Construction	2,436	0	C	2,436		
Residential Total	8,971,551	5,351,254	2,675,627	11,647,178		
		GS <50 & GS>50 Ra	ate Classification		GS<50 Share	
	kWh	kWh	kWh	kWh	kWh	
ERIP: Retrofit Business	8,936,866	25,834,397	12,917,199	21,854,064	17,264,711	
Direct Installed Lighting	5,301,230	5,424,343	2,712,172	8,013,401	8,013,401	
ERIP: pre-2011 <sup>2</sup>	9,540,024	0	0	9,540,024	39,428	
Multi-Family efficiency rebates: pre-2011	194,534	0	C	194,534	52,719	
GS<50 Total	23,972,653	31,258,740	15,629,370	39,602,023	25,370,259	
		G\$ <	50 & GS>50 Rate Classification			GS>50 Share
	kW	kW	2011 Converted to Billable kW	2012 Converted to Billable kW	2011-2012	kW
			Net kW Savings X 12	Net kW Savings X 6.5	Total	
ERIP: Retrofit Business	1,436	4,690	17,227	30,485	47,712	10,020
ERIP: Retrofit Industrial	502	0	6,019	0	6,019	6,019
New Construction and Major Renovation	10	0	125	0	125	125
Energy Audit	5	52	60	338	398	338
Energy Manager	0	19	0	124	124	124
ERIP: pre-2011	1,958	0	23,498	0	23,498	4,968
High Performance New Construction: pre-2011	542	644	6,502	4,186	10,688	1,817
DR3 Industrial	2,634	3,186		9,558	9,558	9,558
DR3 Business	1,243	1,232		3,696	3,696	3,696
GS>50 Total	8,329	9,823	53,432	48,387	101,818	36,664

# NOTES:

- 1 OPA Final 2012 Report
- 2 for pre-2011 programs a half-year rule does not apply; instead full savings are allocated.
- 3 net annual peak demand savings are converted to billable demand savings at the ratio of 6.5 for all programs except 'DR'.

  DR savings are converted at the ratio of 3 (June through August 3 months impact).

<u>Table H-3:</u> Calculation of Carrying interest

	Opening Baland (Principal)	се	Activity	(	Closing Balance (Principal)	(Annual) Interest Rate	# of Days	(Monthly) Interest Rate	(0	Interest n opening balance)		Cumulative Interest
Jan-11	\$	-	\$ 16,083	\$	16,083	1.47%	31	0.125%	\$	-	\$	-
Feb-11	\$ 16,083	3	\$ 16,083	\$	32,166	1.47%	28	0.113%	\$	18	\$	18
Mar-11	\$ 32,160	6	\$ 16,083	\$	48,249	1.47%	31	0.125%	\$	40	\$	58
Apr-11	\$ 48,249	9	\$ 16,083	\$	64,332	1.47%	30	0.121%	\$	58	\$	117
May-11	\$ 64,332	2	\$ 16,083	\$	80,415	1.47%	31	0.125%	\$	80	\$	197
Jun-11	\$ 80,41	5	\$ 16,083	\$	96,498	1.47%	30	0.121%	\$	97	\$	294
Jul-11	\$ 96,498	8	\$ 16,083	\$	112,582	1.47%	31	0.125%	\$	120	\$	415
Aug-11	•		\$ 16,083		128,665	1.47%	31	0.125%	\$	141	\$	555
Sep-11	•		\$ 16,083		144,748	1.47%	30	0.121%	\$	155	\$	711
Oct-11			\$ 16,083		160,831	1.47%	31	0.125%	\$	181	\$	891
Nov-11	\$ 160,83		\$ 16,083	\$	176,914	1.47%	30	0.121%	\$	194	\$	1,086
Dec-11			\$ 16,083		192,997	1.47%	31	0.125%	\$	221	\$	1,306
Jan-12			\$ 48,164.14		241,161	1.47%	31	0.125%	\$	240	\$	1,547
Feb-12			\$ 48,164.14		289,325	1.47%	29	0.116%	\$	281	\$	1,828
Mar-12			\$ 48,164.14		337,489	1.47%	31	0.125%	\$	360	\$	2,188
Apr-12			\$ 48,164.14		385,653	1.47%	30	0.120%	\$	407	\$	2,595
May-12			\$ 48,164.14		433,818	1.47%	31	0.125%	\$	480	\$	3,075
Jun-12			\$ 48,164.14	\$	481,982	1.47%	30	0.120%	\$	523	\$	3,597
Jul-12			\$ 48,164.14		530,146	1.47%	31	0.125%	\$	600	\$	4,198
Aug-12			\$ 48,164.14	\$	578,310	1.47%	31	0.125%	\$	660	\$	4,858
Sep-12	•		\$ 48,164.14		626,474	1.47%	30	0.120%	\$	697	\$	5,554
Oct-12			\$ 48,164.14		674,638	1.47%	31	0.125%	\$	780	\$	6,334
Nov-12			\$ 48,164.14	\$	722,802	1.47%	30	0.120%	\$	813	\$	7,147
Dec-12			\$ 48,164.14	\$	770,967	1.47%	31	0.125%	\$	900	\$	8,047
Jan-13	•		Ψ 10,101.11	\$	770,967	1.47%	31	0.125%	\$	963	\$	9,010
Feb-13				\$	770,967	1.47%	28	0.113%	\$	869	\$	9,879
Mar-13				\$	770,967	1.47%	31	0.125%	\$	963	\$	10,842
Apr-13				\$	770,967	1.47%	30	0.121%	\$	931	\$	11,773
May-13				\$	770,967	1.47%	31	0.125%	\$	963	\$	12,736
Jun-13				\$	770,967	1.47%	30	0.121%	\$	931	\$	13,667
Jul-13				\$	770,967	1.47%	31	0.125%	\$	963	\$	14,630
Aug-13				\$	770,967	1.47%	31	0.125%	\$	963	\$	15,592
Sep-13				\$	770,967	1.47%	30	0.121%	\$	931	\$	16,524
Oct-13				\$	770,967	1.47%	31	0.125%	\$	963	\$	17,486
Nov-13				\$	770,967	1.47%	30	0.121%	\$	931	\$	18,418
Dec-13				\$	770,967	1.47%	31	0.125%	\$	963	\$	19,380
Jan-14				\$	770,967	1.47%	31	0.125%	\$	963	\$	20,343
Feb-14				\$	770,967	1.47%	28	0.113%	\$	869	\$	21,212
Mar-14				\$	770,967	1.47%	31	0.125%	\$	963	\$	22,175
Apr-14				\$	770,967	1.47%	30	0.121%	\$	931	\$	23,106
May-14				\$	770,967	1.47%	31	0.125%	\$	963	\$	24,069
Jun-14				\$	770,967	1.47%	30	0.121%	\$	931	\$	25,001
Jul-14				\$	770,967	1.47%	31	0.121%	\$	963	\$	25,963
Aug-14				\$	770,967	1.47%	31	0.125%	\$	963	\$	26,926
Sep-14				\$	770,967	1.47%	30	0.121%	\$	931	\$	27,857
Oct-14				φ	770,967	1.47%	31	0.121%	\$	963	\$	28,820
Nov-14				φ \$	770,967	1.47%	30	0.123%	φ \$	931	φ \$	29,751
Dec-14				\$	770,967	1.47%	31	0.121%	\$	963	φ \$	30,714
		_	<b>.</b>	_	770.077				^	00.744	<u></u>	00.744
		_	\$ 770,967	\$	770,967				\$	30,714	\$	30,714

801,680

# Interest Summary

Year	Closing Balance (Principal)	Interest (on opening Balance)					
2011	\$ 192,997	\$	1,306				
2012	\$ 770,967	\$	6,741				
2013	\$ 770,967	\$	11,333				
2014	\$ 770,967	\$	11,333				
Total		\$	30,714				





#### Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2012 Results Report. We have seen a 39% increase in energy savings for our new province-wide 2011-2014 suite of saveONenergy initiatives. Overall progress to targets is moving up with 29% of demand and 65% of energy savings achieved. Many LDCs, both large and small, continue to stay on track to meet or exceed their OEB targets. Conservation programs continue to be a valuable and cost effective resource for customers across the province, over the past two years the program cost to consumers remains within 3 cents per kWh.

Further to programmatic savings, capability building efforts launched in 2011 are yielding healthy enabled savings through Embedded Energy Managers and Audit initiative projects. The strong momentum continues in 2013.

We remain committed to ensuring LDCs are successful in meeting their objectives and our collective efforts to date have improved the current program suite by offering more local program opportunities, implementing a new expedited change management process, and enhancing incentives to make it easier for customers to participate in programs. We invite you to continue to provide your feedback to us and to celebrate our successes as we move forward.

The format of this report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. All results are now considered final for 2012. Any additional 2012 program activity not captured will be reported in the Final 2013 Results Report.

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

We appreciate your ongoing collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year.

Sincerely,

**Andrew Pride** 

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		Table of Contents	
1.0	Summary	Provides a "snapshot" of your LDC's OPA-Contracted Province-Wide Program performance to date: progress to target using 2 scenarios, sector breakdown and progress against the LDC community.	4
2.0	LDC-Specific Data	Table formats, section references and table numbers align with the OEB Reporting Template.	5
2.1	LDC - Results	Provides LDC-specific initiative-level results (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	5
	LDC - Adjustments to vious Year	Provides LDC specific initiative level true-up results from previous year (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	6
2.3	LDC - NTGs	Provides LDC-specific initiative-level realization rates and net-to-gross ratios.	7
2.4	LDC - Summary	Provides a portfolio level view of achievement towards your OEB targets to date. Contains space to input LDC-specific progress to milestones set out in your CDM Strategy.	8
3.0	Province-Wide Data	LDC performance in aggregate (province-wide results)	9
3.1	Provincial - Results	Provides province-wide initiative level results (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	9
3.2	Provincial - True-up	Provides province-wide initiative level true-up results from previous year (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	10
3.3	Provincial NTGs	Provides provincial realization rates and net-to-gross ratios.	11
3.4	Provincial - Summary	Provides a portfolio level view of provincial achievement towards province-wide OEB targets to date.	12
4.0	Methodology	Provides key equations, notes and an initiative-level breakdown of: how savings are attributed to LDCs, when the savings are considered to 'start' (i.e. what period the savings are attributed to) and how the savings are calculated.	13
5.0	Reference Tables	Provides the sector mapping used for Retrofit and the allocation methodology table used in the consumer program when customer specific information is unavailable.	22
6.0	Glossary	Contains definitions for terms used throughout the report.	26

#### **OPA-Contracted Province-Wide CDM Programs FINAL 2012 Results**

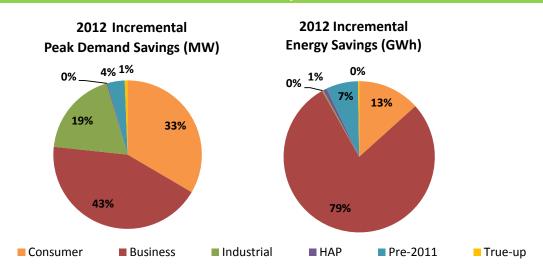
LDC: PowerStream Inc.

FINAL 2012 Progress to Targets	2012 Incremental	Program-to-Date Progress to Target (Scenario 1)	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	17.1	17.4	18.2%	26.9%
Net Energy Savings (GWh)	41.6	271.5	66.6%	66.7%

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

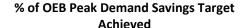
Scenario 2 = Assumes that demand response resources remain in your territory until 2014

#### **Achievement by Sector**

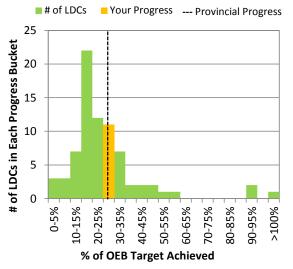


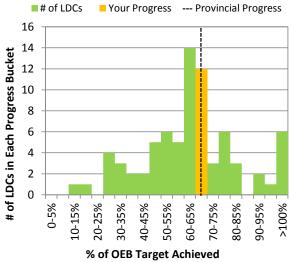
#### Comparison: Your Achievement vs. LDC Community Achievement (Progress to Target)

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)



# % of OEB Energy Savings Target Achieved





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		Table 1: Po	werStream	Inc. Initia	tive and Pro	gram Level S	avings hy Ye	ar (Scenario	1)					Filed: August 13 Page 9	
		Tuble 1.10	Weisticun	The micia	ive una i i	Levers	aviligo by Te	ar (Section)	-,					Program-to-Date Verif	
			Increment	al Activity				Demand Savi		Net Inc	cremental Energy Sav	rings (kWh)		(exclud	des DR)
Initiative	Unit		gram activity specified repo			1 1 1		gs from activit orting period)	y within the	(new energy s	avings from activity w reporting period)		ecified	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	Savings (kWh) 2014
Consumer Program															
Appliance Retirement	Appliances	2,986	1,664			159	94			1,160,946	662,323			250	6,628,924
Appliance Exchange	Appliances	152	110			15	16			18,962	28,384			22	152,440
HVAC Incentives	Equipment	10,174	7,614			2,829	1,635			5,192,089	2,761,285			4,464	29,052,211
Conservation Instant Coupon Booklet	Items	34,625	2,051			80	15			1,295,153	92,817			95	5,459,065
Bi-Annual Retailer Event	Items	57,776	70,426			112	98			1,950,839	1,777,858			210	13,136,932
Retailer Co-op	Items	134	0			0	0			2,335	0			0	9,339
Residential Demand Response (switch/pstat)	Devices	2,234	7,780			1,251	3,873			3,239	28,587			0	31,826
Residential Demand Response (IHD)	Devices	0	6,227			0	_			0	_			_	
Residential New Construction	Homes	0	0			0	0			0	0			0	0
Consumer Program Total						4,445	5,731			9,623,565	5,351,253			5,041	54,470,737
Business Program  Potrofit	Duningto	140	200			1 225	4.000			7.542.007	25 024 207			F 00F	107 207 400
Retrofit	Projects	148	388			1,225	4,690			7,512,897	25,834,397			5,885	107,387,468
Direct Install Lighting	Projects		1,628			2,106	1,437			5,296,278	5,424,343			2,765	34,711,677
Building Commissioning	Buildings Buildings	2	0			16	0			69,868	0			0 16	0 279,472
New Construction	Audits	6	10			0	52			09,868	251,763			52	755,288
Energy Audit Small Commercial Demand Response	Devices	0	0			0	0			0	0			0	0
Small Commercial Demand Response (IHD)	Devices	0	0			0	U			0	0			0	0
Demand Response 3	Facilities	12	11			1,243	1,232			48,536	17,913			0	66,448
Business Program Total	i aciiicies	12	11			4,590	7,411			12,927,578	31,528,415			8,719	143,200,352
Industrial Program						.,550	7,122			12,527,676	02,020,120			3). 13	1.0,200,002
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	4			0	19			0	36,000			19	108,000
Retrofit	Projects	34				502				3,213,757				501	12,852,927
Demand Response 3	Facilities	11	12			2,634	3,186			154,591	76,793			0	231,384
Industrial Program Total						3,135	3,205			3,368,348	112,793			520	13,192,311
Home Assistance Program											•				
Home Assistance Program	Homes	0	258			0	36			0	313,102			36	939,307
Home Assistance Program Total						0	36			0	313,102			36	939,307
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	195	0			1,958	0			9,540,024	0			1,958	38,160,095
High Performance New Construction	Projects	8	9			211	644			1,082,896	2,745,770			855	12,568,895
Toronto Comprehensive	Projects	0	0			0	0			0	0			0	0
Multifamily Energy Efficiency Rebates	Projects	1	0			75	0			194,534	0			75	778,138
LDC Custom Programs	Projects	5	0			81	0			533,038	0			81	2,132,152
Pre-2011 Programs completed in 2011 Total	al					2,325	644			11,350,493	2,745,770			2,970	53,639,280
Other															
Program Enabled Savings	Projects	0	11			0	0			0	0			0	0
Time-of-Use Savings	Homes														
Other Total			•	<u>'</u>			0				0			0	0
Adjustments to Previous Year's Verified Re	esults						107				1,508,750			105	6,030,702
Energy Efficiency Total						9,368	8,736			37,063,617	39,928,041			17,286	265,112,329
Demand Response Total (Scenario 1)						5,128	8,291			206,366	123,292			0	329,658
OPA-Contracted LDC Portfolio Total (inc. A	djustments)					14,496	17,134			37,269,983	41,560,083			17,391	271,472,689
Activity & savings for Demand Response resources fo	•	Due to the lim	ited timeframe	of data, whi	h didn't inclu	de the summer r		ID results have	been deemed			Full O	EB Target:	95,570	407,340,000
quarter represent the savings from all active facilities		inconclusive.	The IHD line ite	m on the 201	2 annual repo	rt will be left bla	nk. Once a full	year of data is a	available	0/ of FII	OEB Target Achieved		_		
contracted since January 1, 2011.		(2013 evaluati	ion), and the sa	avings are qua	ntified, 2012	results will be up	dated to reflec	t the quantified	savings.	76 UI FUII	OLD Target Atmeved	a to pate (5	cenano 1):	18.2%	66.6%

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Table 2: Adjustments to **PowerStream Inc.** Verified Results due to Errors or Omissions (Scenario 1)

Initiative Unit  Consumer Program  Appliance Retirement Appliance Exchange Appliances HVAC Incentives Equipment		(new prog	ncrementa rram activit ecified rep 2012	<b>l Activity</b> y occurrir	ng within	Net Increi	mental Pea (kV demand s e specified 2012	k Demand V) avings fror	I Savings m activity	(new energy	mental Energy S savings from a cified reporting 2012	ctivity with	Program-to-Date \	Jerified Progress to coludes DR) 2011-2014 Net Cumulative Energy Savings (kWh) 2014  0 0 -3,257,801
Conservation Instant Coupon Booklet	Items	545				1				18,299			1	73,196
Bi-Annual Retailer Event	Items	5,431				7				144,941			7	579,763
Retailer Co-op	Items	0				0				0			0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0			0	0
Residential Demand Response (IHD)  Residential New Construction	Devices	9				0				2,436			0	0 9,745
Consumer Program Total	Homes	9				- <b>437</b>				-648,774			- <b>437</b>	-2,595,097
						-43/				-040,774			-43/	-2,555,057
Business Program Retrofit	Projects	26				211				1,423,969			209	5,691,578
Direct Install Lighting	Projects	2				2				4,952			2	19,807
Building Commissioning	Buildings	0				0				0			0	0
New Construction	Buildings	-1				-6				-29,982			-6	-119,928
Energy Audit	Audits	1				5				25,176			5	100,705
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0			0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0			0	0
Demand Response 3*	Facilities	0				0				0			0	0
Business Program Total						212				1,424,115			211	5,692,162
Industrial Program														
Process & System Upgrades	Projects	0				0				0			0	0
Monitoring & Targeting	Projects	0				0				0			0	0
Energy Manager	Projects	0				0				0			0	0
Retrofit	Projects	0				0				0			0	0
Demand Response 3*	Facilities	0				0				0			0	0
Industrial Program Total						0				0			0	0
Home Assistance Program					_									
Home Assistance Program	Homes	0				0				0			0	0
Home Assistance Program Total						0				0			0	0
Pre-2011 Programs completed in 2011					1							1		
Electricity Retrofit Incentive Program	Projects	0				0				0			0	0
High Performance New Construction	Projects	5				331				733,409			331	2,933,637
Toronto Comprehensive	Projects	0				0				0			0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0			0	0
LDC Custom Programs	Projects	0				0				0			0	0
Pre-2011 Programs completed in 2011 Total						331				733,409			331	2,933,637
Other														
Program Enabled Savings	Projects	0				0				0			0	0
Time-of-Use Savings	Homes													
Other Total						0				0			0	0
Adjustments to Previous Year's Verified Results						107				1,508,750			105	6,030,702

<sup>\*</sup> Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 3: PowerStream Inc. Realization Rate & NTG

	Table 3: PowerStream Inc. Realization Rate & NTG									France Covince										
			P	eak Dema	ind Savings				Energy Savings											
Initiative		Realizatio	n Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio					
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014				
Consumer Program																				
Appliance Retirement		1.00				0.46				1.00				0.47						
Appliance Exchange		1.00				0.52				1.00				0.52						
HVAC Incentives		1.00				0.50				1.00				0.49						
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05						
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92						
Retailer Co-op		n/a				n/a				n/a				n/a						
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a						
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a						
Residential New Construction		n/a				n/a				n/a				n/a						
Business Program																				
Retrofit		0.93				0.76				1.05				0.76						
Direct Install Lighting		0.69				0.94				0.85				0.94						
Building Commissioning		n/a				n/a				n/a				n/a						
New Construction		n/a				n/a				n/a				n/a						
Energy Audit		n/a				n/a				n/a				n/a						
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a						
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a						
Demand Response 3*		n/a				n/a				n/a				n/a						
Industrial Program																				
Process & System Upgrades		n/a				n/a				n/a				n/a						
Monitoring & Targeting		n/a				n/a				n/a				n/a						
Energy Manager		1.21				0.90				1.21				0.90						
Retrofit																				
Demand Response 3*		n/a				n/a				n/a				n/a						
Home Assistance Program																				
Home Assistance Program		0.23				1.00				0.99				1.00						
Pre-2011 Programs completed in 2011																				
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a						
High Performance New Construction		1.00				0.50				1.00				0.50						
Toronto Comprehensive		n/a				n/a				n/a				n/a						
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a						
LDC Custom Programs		n/a				n/a				n/a				n/a						
Other																				
Program Enabled Savings		n/a				n/a				n/a				n/a						
Time-of-Use Savings		n/a				n/a				n/a				n/a						

#### **Progress Towards CDM Targets**

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

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

Implementation Period		, and a second	Annual						
implementation renou	2011	2012	2013	2014					
2011 - Verified	14.5	9.4	9.3	8.8					
2012 - Verified		17.1	8.8	8.6					
2013									
2014									
Ve	rified Net Annual Pe	eak Demand Savin	gs Persisting in 2014:	17.4					
	PowerStream	n Inc. 2014 Annua	CDM Capacity Target	95.6					
Verified Po	Verified Portion of Peak Demand Savings Target Achieved in 2014(%):								

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

Implementation Period		Cumulative					
implementation Period	2011	2012	2013	2014	2011-2014		
2011 - Verified	37.3	37.1	7.1 36.8 35.4				
2012 - Verified		41.6	41.4	40.5	124.9		
2013							
2014							
		Verified I	Net Cumulative Energy	Savings 2011-2014:	271.5		
		PowerStream	Inc. 2011-2014 Annual	<b>CDM Energy Target</b>	407.3		
		Verified Portion o	f Cumulative Energy Ta	rget Achieved (%):	66.6%		

<sup>\*2011</sup> energy adjustments included in cumulative energy savings.

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		Table 6: Pr	ovince-Wid	e Initiativ	es and Pro	gram Level S	Savings by Ye	ear						Page 9	of 26
Initiative	Unit		Incrementa ogram activity	occurring w			emental Peak demand saving	gs from activity			remental Energy Sav	vithin the sp	Program-to-Date Verif (exclud		
militarive	011110		specified repo				specified repo				reporting period)		Demand Savings (kW)	Cumulative Energy Savings (kWh)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	Anathanan	FC 440	24.446			2 200	2.044			22.005.042	42.424.540			5.474	422.476.057
Appliance Retirement	Appliances	56,110	34,146			3,299	2,011			23,005,812	13,424,518			5,171	132,176,857
Appliance Exchange	Appliances	3,688	3,836			371	556			450,187	974,621			689	4,512,525
HVAC Incentives	Equipment	111,587	85,221			32,037	19,060			59,437,670	32,841,283			51,097	336,274,530
Conservation Instant Coupon Booklet	Items	559,462	30,891			1,344	230			21,211,537	1,398,202			1,575	89,040,754
Bi-Annual Retailer Event	Items	870,332	1,060,901			1,681	1,480			29,387,468	26,781,674			3,161	197,894,897
Retailer Co-op	Items	152	0 200			0	0			2,652	0			0	10,607
Residential Demand Response (switch/pstat)*	Devices	19,550	98,388			10,947	49,038			24,870	359,408			0	384,279
Residential Demand Response (IHD)	Devices	0	49,689			0	2			0	47.452			2	54.420
Residential New Construction	Homes	7	19			0	2			743	17,152			2	54,430
Consumer Program Total						49,681	72,377			133,520,941	75,796,859			61,696	760,348,879
Business Program	Dura in a tra	2.546	F COF			24.467	64.447			426,002,250	244.022.460			04.040	4 400 647 450
Retrofit	Projects	2,516	5,605			24,467	61,147			136,002,258	314,922,468			84,018	1,480,647,459
Direct Install Lighting	Projects	20,297	18,494			23,724	15,284			61,076,701	57,345,798			31,181	391,072,869
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	10	69			123	764			411,717	1,814,721			888	7,091,031
Energy Audit	Audits	103	280			0	1,450			0	7,049,351			1,450	21,148,054
Small Commercial Demand Response	Devices	132	294			84	187			157	1,068			0	1,224
Small Commercial Demand Response (IHD)	Devices	0	0			0	40.200			0	204 022			0	0
Demand Response 3*	Facilities	145	151			16,218	19,389			633,421	281,823			0	915,244
Business Program Total						64,617	98,221			198,124,253	381,415,230			117,535	1,900,875,881
Industrial Program	Desirate		0			0	0			0				0	
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	39			0	1,086			0	7,372,108			1,086	22,116,324
Energy Manager Retrofit	Projects	433	39			4,615	1,000			28,866,840	7,572,106			4,613	115,462,282
Demand Response 3*	Projects Facilities	124	185			52,484	74,056			3,080,737	1,784,712			4,013	4,865,449
	racilities	124	103			57,098	75,141			31,947,577	9,156,820			5,699	142,444,054
Industrial Program Total						37,096	/5,141			31,947,577	9,130,620			5,099	142,444,054
Home Assistance Program	Homes	46	5,033		1	2	566			39,283	5,442,232	1	<u> </u>	569	16,483,831
Home Assistance Program Total	nomes	40	3,033			2	566			39,283	5,442,232			569	16,483,831
Home Assistance Program Total							300			35,263	3,442,232			303	10,483,831
Pre-2011 Programs completed in 2011		2.016				24.662				424 422 242				24.662	404 550 075
Electricity Retrofit Incentive Program	Projects	2,016	0			21,662	0			121,138,219	0			21,662	484,552,876
High Performance New Construction	Projects	145	69			5,098	3,251			26,185,591	11,901,944			8,349	140,448,197
Toronto Comprehensive	Projects	577	0			15,805	0			86,964,886	0			15,805	347,859,545
Multifamily Energy Efficiency Rebates	Projects	110	0			1,981	0			7,595,683	0			1,981	30,382,733
LDC Custom Programs	Projects	8	0			399	0			1,367,170	0			399	5,468,679
Pre-2011 Programs completed in 2011 Tot	tal					44,945	3,251			243,251,550	11,901,944			48,195	1,008,712,030
Other															
Program Enabled Savings	Projects	0	16			0	2,304			0	1,188,362			2,304	3,565,086
Time-of-Use Savings	Homes														
Other Total							2,304				1,188,362			2,304	3,565,086
Adjustments to Previous Year's Verified R	Results						1,406				18,689,081			1,156	73,918,598
Energy Efficiency Total						136,610	109,191			603,144,419	482,474,435			235,998	3,826,263,564
Demand Response Total (Scenario 1)						79,733	142,670			3,739,185	2,427,011			0	6,166,196
OPA-Contracted LDC Portfolio Total (inc. /	Adjustments)					216,343	253,267			606,883,604	503,590,526			237,154	3,906,348,358
* Activity & savings for Demand Response resources		Due to the lim	nited timeframe	of data, whi	ch didn't inclu	de the summer r		ID results have	been deemed			Full OF	B Target:	1,330,000	6,000,000,000
and quarter represent the savings from all active fac	•					rt will be left bla				0/ of FII OFP	Toward Ashieus II		-		
contracted since January 1, 2011.					results will be up				% OT FUII OEB	Target Achieved to	o Date (Sc	enario 1):	17.8%	65.1%	

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 Table 7: Adjustments to Province-Wide Verified Results due to Errors & Omissions (Scenario 1)

Initiative	Unit	(new prog the sp	ncrementa ram activit ecified rep	I Activity y occurrir orting per	ng within riod)	Net Incre (new peak within th	mental Pea (kV demand s e specified	k Demand  /) avings from reporting	Savings n activity period)	(new energy spec	nental Energy S savings from a sified reporting	Target (ex 2014 Net Annual Peak Demand Savings (kW)	Verified Progress to xcludes DR) 2011-2014 Net Cumulative Energy Savings (kWh) 2014		
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	la ii					-				0				0	2
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-18,866				-5,278				-9,721,817				-5,278	-38,887,267
Conservation Instant Coupon Booklet	Items	8,216				16				275,655				16	1,102,621
Bi-Annual Retailer Event	Items	81,817				108				2,183,391				108	8,733,563
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	19				1				13,767				1	55,069
Consumer Program Total						-5,153				-7,249,004				-5,153	-28,996,015
Business Program															
Retrofit	Projects	303				3,204				16,216,165				3,083	64,398,674
Direct Install Lighting	Projects	444				501				1,250,388				372	4,624,945
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	12				828				3,520,620				828	14,082,482
Energy Audit	Audits	93				481				2,341,392				481	9,365,567
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						5,014				23,328,565				4,764	92,471,668
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						0				0				0	0
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total	•					0				0				0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	12				138				545,536				138	2,182,145
High Performance New Construction	Projects	34				1,407				2,065,200				1,407	8,260,800
Toronto Comprehensive	Projects	0				0				0				0	0
•		0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects														
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						1,545				2,610,736				1,545	10,442,945
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						0				0				0	0
Adjustments to Previous Year's Verified Results						1,406				18,690,297				1,156	73,918,598

<sup>\*</sup> Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 8: Province-Wide Realization Rate & NTG

					e-wide Re		vate & iv	Energy Socience										
			Po	eak Dema	ind Savings				Energy Savings									
Initiative		Realizatio	n Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio			
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014		
Consumer Program																		
Appliance Retirement		1.00				0.46				1.00				0.47				
Appliance Exchange		1.00				0.52				1.00				0.52				
HVAC Incentives		1.00				0.50				1.00				0.49				
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05				
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92				
Retailer Co-op		n/a				n/a				n/a				n/a				
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a				
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a				
Residential New Construction		3.65				0.49				7.17				0.49				
Business Program																		
Retrofit		0.93				0.75				1.05				0.76				
Direct Install Lighting		0.69				0.94				0.85				0.94				
Building Commissioning		n/a				n/a				n/a				n/a				
New Construction		0.98				0.49				0.99				0.49				
Energy Audit		n/a				n/a				n/a				n/a				
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a				
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a				
Demand Response 3*		n/a				n/a				n/a				n/a				
Industrial Program																		
Process & System Upgrades		n/a				n/a				n/a				n/a				
Monitoring & Targeting		n/a				n/a				n/a				n/a				
Energy Manager		1.16				0.90				1.16				0.90				
Retrofit																		
Demand Response 3*		n/a				n/a				n/a				n/a				
Home Assistance Program																		
Home Assistance Program		0.32				1.00				0.99				1.00				
Pre-2011 Programs completed in 2011																		
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a				
High Performance New Construction		1.00				0.50				1.00				0.50				
Toronto Comprehensive		n/a				n/a				n/a				n/a				
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a				
LDC Custom Programs		n/a				n/a				n/a				n/a				
Other																		
Program Enabled Savings		1.06				1.00				2.26				1.00				
Time-of-Use Savings		n/a				n/a				n/a				n/a				

# **Summary - Provincial Progress**

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

Implementation Deried	Annual			
Implementation Period	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012		253.3	109.8	108.2
2013				
2014				
Verified Net Annual Peak Demand Savings in 2014:				237.2
2014 Annual CDM Capacity Target				1,330
Verified Peak Demand Savings Target Achieved - 2011 (%):				17.8%

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

Implementation Period	Annual				Cumulative
implementation Period	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393
2012		503.6	498.4	492.6	1,513
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:					3,906
2011-2014 Cumulative CDM Energy Target:				6,000	
Verified Portion of Energy Target Achieved - 2011 (%):				65.1%	

<sup>\*2011</sup> energy adjustments included in cumulative energy savings.

# **METHODOLOGY**

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

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
<b>Consumer Progran</b>	n		
Appliance Retirement	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined using the verified measure level pe unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year that the exchange event occurred	
HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
<b>Business Program</b>			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Additional Note: project counts were derived be only including projects with an "Actual Project ("Building Address 1" field from the Post Stage F	Completion Date" in 2012 and pulling both the	"Application Name" field followed by the

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application; No completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

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

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs	completed in 2011		
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in	
Toronto Comprehensive	Program run exclusively in Toronto Hydro- Electric System Limited service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	which a project was completed.	from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).

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

# **ERII Sector (C&I vs. Industrial Mapping)**

ERIT Sector (Car vs. maustrial Mapping)	<b>—</b>
Building Type	Sector
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other, Mixed-Use - Office/Retail	C&I
Agribusiness - Other, Office, Retail, Warehouse	C&I
Agribusiness - Other, Office, Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry, Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School, Multi-Residential - Condominium	C&I
Education - College / Trade School, Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School, Education - Secondary School	C&I
Education - Primary School, Multi-Residential - Rental Apartment	C&I
Education - Primary School, Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic, Hospital/Healthcare - Long-term Care, Hospital/Healthcare -	
Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care, Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building, Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building, Mixed-Use - Office/Retail, Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel, Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail, Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick	
Serve, Retail, Warehouse	C&I
Jei vejnetan, vvarenouse	

NAtional Line Office / Detail Office Warrah avec	COL
Mixed-Use - Office/Retail,Office,Warehouse	C&I C&I
Mixed-Use - Office/Retail, Retail	C&I
Mixed-Use - Office/Retail, Warehouse	Industrial
Mixed-Use - Office/Retail, Warehouse, Industrial	
Mixed Use - Other Industrial	C&I
Mixed-Use - Other Net for Partit Office	Industrial
Mixed-Use - Other, Not-for-Profit, Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other, Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other, Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail, Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail, Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail, Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium, Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium, Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment, Multi-Residential - Social Housing Provider, Not-for-	C&I
Profit	
Multi-Residential - Rental Apartment, Not-for-Profit	C&I
Multi-Residential - Rental Apartment, Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider, Industrial	C&I
Multi-Residential - Social Housing Provider, Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit, Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office,Retail,Industrial	C&I
Office,Retail,Warehouse	C&I
Office, Warehouse	C&I
Office, Warehouse, Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify, Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining, Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve, Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail, Warehouse	C&I
Warehouse	C&I
Warehouse, Industrial	Industrial

# **Consumer Program Allocation Methodology**

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

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

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

### **Reporting Glossary**

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

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

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

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

**Incremental:** the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

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

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

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

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

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

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

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

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

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