

September 23, 2016

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) 2016 -2020 Electricity Distribution Rate Application EB-2015-0003 Draft Rate Order for 2016 Rates

It has been brought to PowerStream's attention that in reverting to the August 15, 2016 draft rate order foregone revenue rate riders, it failed to make the correction to the customer counts for the rate rider calculation that was made in the September 15, 2016 draft rate order update. This affects only the fixed monthly foregone revenue rate riders however it is necessary to update the proposed tariff sheet and bill impacts.

In the interest of simplicity, PowerStream is resubmitting the 2016 draft rate order with the necessary changes to replace the one filed September 22, 2016.

An electronic copy of the revised draft rate order has been filed on RESS and forwarded to the intervenors.

Yours truly,

Original Signed by Tom Barrett

Tom Barrett Manager, Rate Applications **PowerStream Inc.** 

EB-2015-0003

2016 – 2020 Custom IR Rate Application

Draft Rate Order for

Rates Effective January 1, 2016

(Implementation October 1, 2016)

Filed: September 23, 2016

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## Schedules

- Schedule A Draft Tariff of Rates and Charges effective January 1, 2016 (implemented October 1, 2016)
- Schedule B Revised Bill Impacts (Sentinel Lighting only updated)
- Schedule C EDDVAR Rate Riders Account 1536
- Schedule D Foregone Revenue Calculation and Rate Riders Model

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# Introduction

PowerStream Inc. ("PowerStream") submits the following Draft Rate Order ("DRO"), including Proposed 2016 Tariff of Rates and Charges (Schedule A) as directed by the Ontario Energy Board ("OEB" or the "Board") in its Decision on Draft Rate Order dated September 21, 2016.

PowerStream will be filing an updated draft rate order for 2017 rates separately when the OEB's 2017 Cost of Capital parameters are issued.

The Appendices listed in the table of contents above and referenced in this document, are being filed electronically with the DRO.

The draft rates for 2016 are based on an IRM price increase of 1.8%. The supporting documentation for these rates was submitted in the draft rate order filed August 15, 2016 and reference will be made to the August 15, 2016 filing as appropriate.

Please refer to the August 15, 2016 draft rate order for the following documentation which has not changed and is not reproduced.

- Schedule G 2016 Price Cap Adjustment
- Schedule H –EDDVAR Continuity Schedule and Rate Riders (except Account 1536)
- Schedule K ICM True-up Model

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# Summary

This DRO reflects the Board's Decisions regarding 2016 rates and some corrections:

- Rates for 2016 are calculated from the approved 2015 rates adjusted for the approved price cap adjustment of 1.8% increase;
- A correction has been made to the account 1536 Smart Grid funding adder Trueup rate rider for Sentinel Lighting to correct a clerical error;
- Foregone Revenue model from August 15, 2016 updated to calculate rate riders using average customer count for October 1 to December 31, 2016; and
- As 2016 is an IRM adjustment no changes have been made to low voltage and loss factors. Due to the timing no changes are proposed to retail transmission rates for 2016.

### Bill Impacts:

Tables 1 and 2 show the monthly distribution and total bill impacts for typical customers for 2016.

Customer Class	Billing	Consumption	Load	
	Determinant	(kWh)	(kW)	Change
Residential	kWh	750		6.6%
GS<50 kW	kWh	2,000		7.7%
GS>50 kW	kW	80,000	250	20.3%
Large Use	kW	2,800,000	7,350	7.2%
Unmetered Scattered Load	kWh	150		7.1%
Sentinel Lights	kW	180		5.9
Street Lighting	kW	280		10.7%
Average				9.4%

Table 1: 2016 Monthly Bill Impacts – Distribution Charges

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Customer Class	Billing	Consumption	Load	
	Determinant	(kWh)	(kW)	Change
Residential	kWh	750		1.5%
GS<50 kW	kWh	2,000		1.5%
GS>50 kW	kW	80,000	250	1.6%
Large Use	kW	2,800,000	7,350	0.3%
Unmetered Scattered Load	kWh	150		2.2%
Sentinel Lights	kW	180		1.8%
Street Lighting	kW	280		1.8%
Average				1.5%

Table 2: 2016 Monthly Bill Impacts – Total Bill

Bill impacts are unchanged from the August 15, 2016 draft rate order filing, Schedule C detailed bill impact calculations, with the exception of correction to the foregone revenue fixed rate riders and account 1536 rate rider for the Sentinel Lighting class. The bill impact calculations are attached as Schedule B.

Total bill impacts are below the OEB's threshold of 10%.

### Renewable Generation Connection Rate Protection (RGCRP):

The amount claimed for 2016 in the Application was \$427,270 as shown in the following table from Section VI, Tab 27, Schedule 1, page 4 0f 4, Filed: May 22, 2015.

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> EB-2015-0003 PowerStream Inc. Custom IR Rate Application Section VI Tab 27 Schedule 1 Page 4 of 4 Filed: May 22, 2015

	Proposed for Recoveries - TEST YEARS				
	2016	2017	2018	2019	2020
2011 & Prior RGC Investmentt					
2012 RGC Investment					
2013 RGC investment					
2014 RGC investment	\$150,269 <sup>(1)</sup>				
2015 RGC investment	\$4,208 (2)				
2010-2020 RGC Investment	\$272,792	\$271,060	\$266,079	\$260,517	\$256,894
	\$427,270	\$271,060	\$266,079	\$260,517	\$256,894

NOTES:

(1) Revenue Requirement for 2014 and 2015

(2) Revenue Requirement for 2015

Due to the timing of the Decision, 2016 RGCRP funding was continued at the approved 2015 amount of \$261,290 resulting in a shortfall of \$165,980 in 2016. This shortfall needs to be added to the amount to be paid in 2017 of \$271,060 bringing the total amount for 2017 to \$437,040.

In the OEB Decision on Draft Rate Order dated September 21, 2016, the amount of \$437,040 was approved for 2017.

### Effective and Implementation Dates for Rates – Foregone Revenues:

The Decision provides that rates are effective January 1, 2016 but will not be implemented until October 1, 2016. PowerStream's approved 2015 rates were declared interim rates as of January 1, 2016 by the Board Panel at the hearing on November 26, 2015.

PowerStream proposes to recover the foregone distribution charges for the January to September 2016 period through rate class specific foregone revenue rate riders over the three month period from October 1, 2016 to December 31, 2016. The resulting total bill impacts for each customer class are below the Board's threshold of 10%.

Table 3 below summarizes the foregone revenue by customer class and Table 4 shows the resulting foregone rate riders and a revenue validation.

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Rate Class	Revenue at Approved Rates	Revenue at Interim Rates	Foregone Revenue
Residential	\$67,944,880	\$66,638,215	\$1,306,665
GS<50 kW	\$18,880,351	\$18,507,945	\$372,406
GS>50 kW	\$37,579,289	\$36,914,941	\$664,348
Large Use	\$272,026	\$267,215	\$4,811
Unmetered	\$361,771	\$355,131	\$6,640
Sentinel Lighting	\$12,463	\$12,245	\$218
Street Lighting	\$1,639,792	\$1,612,879	\$26,913
Total	\$126,690,573	\$124,308,571	\$2,382,001

### **Table 3: Foregone Revenue Amounts**

 Table 4: Foregone Revenue Rate Riders

			Foregone Revenue Rate Riders		
Rate Class	Customers / Connections	kWhs/kWs	Fixed	Variable	Recovery (Refund)
Residential	327,111		\$1.33	\$0.00	\$1,305,173
GS<50 kW	32,541	253,439,715	\$1.40	\$0.00	\$364,768
GS>50 kW	5,010	2,980,866	\$7.38	\$0.19	\$664,468
Large Use	2	37,930	\$322.17	\$0.08	\$4,812
Unmetered	3,000	3,612,126	\$0.39	\$0.00	\$6,761
Sentinel Lighting	207	248	\$0.18	\$0.42	\$217
Street Lighting	88,723	40,735	\$0.06	\$0.27	\$27,054
Total					\$2,373,253

The rate riders have been calculated as a fixed monthly charge for the Residential class and a fixed monthly charge and a variable charge for the other customer classes.

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### Deferral and Variance Account (DVA) Rate Riders:

The deferral and variance account balances for disposition are unchanged from the August 15, 2016 draft rate order filing, with the exception of a correction to the allocation of the balance of account 1536. A clerical error had the kWhs for Street Lighting shown for Sentinel Lighting and vice versa. This has been corrected in the attached Schedule C. The rate rider for Street Lighting was unaffected.

# Conclusion

PowerStream has fully complied with the Decision and has implemented all of the changes directed by the Board in its Decision.

PowerStream respectfully submits its draft Tariff of Rates and Changes, to be effective as of January 1, 2016, and implemented as of October 1, 2016 for the Board's approval.

Dated this 23<sup>th</sup> day of September, 2016

Original signed by Tom Barrett Tom Barrett, Manger, Rate Applications PowerStream Inc.

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

# **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

Service Charge	\$	12.90
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.20
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$	1.33
Rate Rider for Disposition of Smart Grid True-up Variance Account (2014 balance)		
– effective until September 30, 2017	\$	(0.04)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)		
– effective until September 30, 2017	\$	(0.10)
Rate Rider for Recovery of Stranded Meter Assets (2016) – effective until September 30, 2018	\$	0.06
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until September 30, 2018	3\$	0.12
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
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	0.0143
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until September 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account – Power (2016) – effective until September 30, 2018	\$/kWh	(0.0003)

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

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## **RESIDENTIAL SERVICE CLASSIFICATION**

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

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
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

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## **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

In addition to the charges specified in the Residential Service Classification pages of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

### **APPLICATION**

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

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

#### In this class:

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

may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives; "household income" means the combined annual after-tax income of all members of a household aged 16 or over;

#### MONTHLY RATES AND CHARGES

#### Class A

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

#### Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F. OESP Credit \$ (34.00) Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
 but does not include account-holders in Class G.
 OESP Credit
 \$ (38.00)

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## **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

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### **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS** Class D

<ul> <li>(a) account-holders with a household income of \$28,000 or less living in a household of five persons;</li> <li>(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six per but does not include account-holders in Class H.</li> </ul>	rsons;	
OESP Credit	\$	(42.00)
Class E Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	s, \$	(45.00)
Class F (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions: i. the dwelling to which the account relates is heated primarily by electricity; ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpor an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	/	(50.00)
Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	s, \$	(55.00)
Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	s, \$	(60.00)
Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates. OESP Credit	s, \$	(75.00)
	Ψ	(10.00)

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

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## **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

Service Charge Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$ \$	26.55 0.55
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016 Rate Rider for Disposition of Smart Grid True-up Variance Account (2014 balance)	\$	1.40
– effective until September 30, 2017	\$	(0.17)
Rate Rider for Recovery of Stranded Meter Assets (2016) – effective until September 30, 2018	\$	0.21
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
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	0.0142
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$/kWh	0.0009
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)		
– effective until September 30, 2017	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until September 30, 2018		
	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account - Power (2016) - effective until September 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) - effective until September 30, 2018	\$/kWh	Ò.0002 ́
Rate Rider for Recovery of Incremental Capital Module Costs (2014) - in effect until the effective date		
	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

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

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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## **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

Service Charge Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$ \$	140.97 6.99
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016 Rate Rider for Disposition of Smart Grid True-up Variance Account (2014 balance)	\$	7.38
– effective until September 30, 2017	\$	(4.81)
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	3.3877
Low Voltage Service Rate	\$/kW	0.1189
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$/kW	0.1857
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)		
– effective until September 30, 2017	\$/kW	(0.0196)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until September 30, 2018		
Applicable only for Non-RPP Customers	\$/kW	0.4319
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kW	0.1169
Rate Rider for Disposition of Deferral/Variance Account - Power (2016) - effective until September 30, 2018	\$/kW	(0.1224)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) - effective until September 30, 2018	3 \$/kW	0.0620 <sup>´</sup>
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
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
	ψ/1017	1.2007

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

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

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

## 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

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

Service Charge	\$	6,073.68
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	104.59
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$	322.17
Rate Rider for Disposition of Smart Grid True-up Variance Account (2014 balance)		
– effective until September 30, 2017	\$	(199.61)
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	1.4414
Low Voltage Service Rate	\$/kW	0.1437
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$/kW	0.0759
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)		
– effective until September 30, 2017	\$/kW	(0.0356)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kW	0.1584
Rate Rider for Disposition of Deferral/Variance Account - Power (2016) - effective until September 30, 2018	\$/kW	(0.1659)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) - effective until September 30, 2018	3 \$/kW	0.0840
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
Retail Transmission Rate – Network Service Rate	\$/kW	3.4638
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2027
	ψ/Κνν	1.2021

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## **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

# LARGE USE SERVICE CLASSIFICATION

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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EB-2015-0003

### 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

 Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).
 \$/kW
 2.8081

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

## 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**

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

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

Service Charge (per connection)	\$	7.14
Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016	\$	0.11
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$	0.39
Rate Rider for Disposition of Smart Grid True-up Variance Account (2014 balance)		
– effective until September 30, 2017	\$	(0.02)
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	0.0162
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$/kWh	0.0009
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)		
– effective until September 30, 2017	\$/kWh	(0.0002)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until September 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account – Power (2016) – effective until September 30, 2018	\$/kWh	(0.0003)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kWh	0.0002
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
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

### 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

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

Service Charge (per connection) Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016 Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$ \$	3.47 0.09 0.18
Rate Rider for Disposition of Smart Grid True-up Variance Account (2014 balance)	φ	
<ul> <li>– effective until September 30, 2017</li> <li>Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date</li> </ul>	\$	(0.01)
of the next cost of service based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	8.1615
Low Voltage Service Rate	\$/kW	0.1031
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016 Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)	\$/kW	0.4232
- effective until September 30, 2017	\$/kW	(0.1678)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until September 30, 2018	<b>•</b> " • • • •	0.4470
Applicable only for Non-RPP Customers	\$/kW	0.4470
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kW	0.1210
Rate Rider for Disposition of Deferral/Variance Account – Power (2016) – effective until September 30		(0.1267)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until September 3 Rate Rider for Recovery of Incremental Capital Module Costs (2014) – in effect until the effective date		0.0641
of the next cost of service based rate order	\$/kW	0.0416
Retail Transmission Rate – Network Service Rate	\$/kW	2.2561
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8629

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

# SENTINEL LIGHTING SERVICE CLASSIFICATION

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### APPLICATION

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

Service Charge (per connection) Rate Rider for Recovery of CGAAP/CWIP Differential – effective until December 31, 2016 Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$ \$ \$	1.28 0.02 0.06
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	\$	0.01
Distribution Volumetric Rate	\$/kW	6.7744
Low Voltage Service Rate	\$/kW	0.0917
Rate Rider for Recovery of Foregone Revenue (2016) – effective until December 31, 2016	\$/kW	0.2721
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (2013 balance)		
– effective until September 30, 2017	\$/kW	(0.1455)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until September 30, 2018		,
Applicable only for Non-RPP Customers	\$/kW	0.4124
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until September 30, 2018	\$/kW	0.1116
Rate Rider for Disposition of Deferral/Variance Account - Power (2016) - effective until September 30, 2018	\$/kW	(0.1169)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) - effective until September 30, 2018	\$/kW	0.0592 <sup>′</sup>
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	0.0345
Retail Transmission Rate – Network Service Rate	\$/kW	2.2203
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9503
	•	

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## **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

# STREET LIGHTING SERVICE CLASSIFICATION

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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EB-2015-0003

### microFIT GENERATOR SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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

EB-2015-0003

### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	***	15.00
Duplicate Invoices for previous billing	Š	15.00
Request for Other Billing Information	Ś	15.00
Easement Letter	Ś	15.00
Income Tax Letter	Ś	15.00
Account History	Š	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	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Other		
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 per pole/year		
(with the exception of wireless attachments)	\$ \$	22.35
Temporary Service install and remove – overhead – no transformer	\$	500.00

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### **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Date January 1, 2016 Implementation Date October 1, 2016

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EB-2015-0003

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

#### APPLICATION

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
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

PowerStream Inc. 2016 Draft Rate Order Schedule B Page 1 of 8 Filed: September 23, 2016

Customer Class	Billing	Consumption per Customer	Load per Customer	Distribution Component
	Determinant	(kWh)	(kW)	2016
Residential	kWh	750		6.6%
GS<50 kW	kWh	2,000		7.7%
GS>50 kW	kW	80,000	250	20.3%
Large Use	kW	2,800,000	7,350	7.2%
Unmetered Scattered Load	kWh	150		7.1%
Sentinel Lights	kW	180		5.9%
Street Lighting	kW	280		10.7%
Average				9.4%

Customer Class	Billing	Consumption per Customer	Load per Customer	Total Bill
	Determinant	(kWh)	(kW)	2016
Residential	kWh	750		1.5%
GS<50 kW	kWh	2,000		1.5%
GS>50 kW	kW	80,000	250	1.6%
Large Use	kW	2,800,000	7,350	0.3%
Unmetered Scattered Load	kWh	150		2.2%
Sentinel Lights	kW	180		1.8%
Street Lighting	kW	280		1.8%
Average				1.5%

PowerStream Inc. 2016 Draft Rate Order Schedule B Page 2 of 8 Filed: September 23, 2016



#### Appendix 2-W Bill Impacts - Residential

Customer Class: RESIDENTIAL

TOU / non-TOU: TOU

				2015 C Board-A	Current pproved		201	6			lmpa 2016 201	vs.
	Charge Unit	Volume		Rate (\$)	Charge (\$)		Rate (\$)	(	Charge (\$)	\$ Change		% Change
Monthly Service Charge	Monthly	1	\$	(*)	( <b>ə</b> ) \$ 12.67	\$	(\$)	\$	(\$) 12.90	\$	0.23	1.8%
Smart Meter Rate Adder	Monthly	1	ŝ	-	\$ -	Ś	-	ŝ	-	ŝ	-	
Recovery of CGAAP/CWIP Differential	Monthly	1	Ś	0.20	\$ 0.20	Ś	0.20	\$	0.20	\$	-	0.0%
CM Rate Rider (2014)	Monthly	1	ŝ	0.07	\$ 0.07	\$	0.07	\$	0.07	\$	-	0.0%
Forgone Revenue Rate Rider (2016)	Monthly	1	ŝ	-	\$ -	ŝ	1.33	\$	1.33	\$	1.33	
		1	ŝ		\$ -	Ś	-	\$	-	Ś	-	
Distribution Volumetric Rate	per kWh	750	\$	0.0140	\$ 10.50	\$	0.0143	\$	10.73	\$	0.23	2.1%
Smart Meter Disposition Rider	per kWh	750	ŝ	-	\$ -	Ś		\$	-	Ś	-	
RAM & SSM Rate Rider	per kWh	750	\$	-	\$ -	\$	-	\$	-	\$	-	
CM Rate Rider (2014)	per kWh	750	\$	0.0001	\$ 0.08	\$	0.00	\$	0.08	\$	-	0.0%
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	Monthly	1	\$	-	\$ -	\$	0.12	\$	0.12	\$	0.12	
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	Monthly	1	\$	-	\$ -	-\$	0.10	\$	(0.10)	\$	(0.10)	
Account 1575 (2016)	Monthly	1	\$	-	\$ -	\$	-	\$	-	\$	-	
Smart Grid True-up (2016)	Monthly	1	\$	-	\$ -	-\$	0.04	\$	(0.04)	\$	(0.04)	
Recovery of Stranded Meter Assets (2016)	Monthly	1	\$	-	\$ -	\$	0.06	\$	0.06	\$	0.06	
, , , ,	per kWh	750			\$-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass through)					\$ 23.52			\$	25.34	\$	1.82	7.7%
	per kWh	750			\$-	\$	-	\$	-	\$	-	
Disposition of Deferral/Variance Accounts (2016)	per kWh	750	\$	-	\$-	\$	0.0003	\$	0.23	\$	0.23	
Disposition of Deferral/Variance Accounts - Power (2016)	per kWh	750	\$	-	\$-	-\$	0.0003	\$	(0.23)	\$	(0.23)	
		750	\$	-	\$-	\$	-	\$	-	\$	-	
Low Voltage Service Charge	per kWh	750	\$	0.0003	\$ 0.23	\$	0.0003	\$	0.23	\$	-	0.0%
Line Losses on Cost of Power		25.88	\$	0.1118	\$ 2.89	\$	0.1118	\$	2.89	\$	-	0.0%
Smart Meter Entity Charge	Monthly	1	\$	0.79	\$ 0.79	\$	0.79	\$	0.79	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$ 27.42			\$	29.24	\$	1.82	6.6%
RTSR - Network	per kWh	776	\$	0.0080	\$ 6.21	\$	0.0080	\$	6.21	\$	-	0.0%
RTSR - Line and Transformation Connection	per kWh	776	\$	0.0035	\$ 2.72	\$	0.0035	\$	2.72	\$	-	0.0%
Sub-Total C - Delivery (including Sub-Total B)					\$ 36.35			\$	38.17	\$	1.82	5.0%
Wholesale Market Service Charge (WMSC)	per kWh	776	\$	0.0036	\$ 2.79	\$	0.0036	\$	2.79	\$	-	0.0%
Rural and Remote Rate Protection (RRRP)	per kWh	776	\$	0.0013	\$ 1.01	\$	0.0013	\$	1.01	\$	-	0.0%
Standard Supply Service Charge	Monthly	1	\$	0.25	\$ 0.25	\$	0.25	\$	0.25	\$	-	0.09
Debt Retirement Charge (DRC)	per kWh	750	\$	-	\$ -			Ş	-	\$	-	
TOU - Off Peak	per kWh	480	\$	0.0870	\$ 41.76	\$	0.0870	\$	41.76	\$	-	0.09
TOU - Mid Peak	per kWh	135	\$	0.1320	\$ 17.82	\$	0.1320	\$	17.82	\$	-	0.0%
TOU - On Peak DESP Charge	per kWh per kWh	135	\$	0.1800	\$ 24.30	\$	0.1800	\$	24.30	\$	-	0.0%
JESP Charge	perkvvn	750	\$	0.0011	\$ 0.83	Ş	0.0011	\$	0.83	\$ \$	-	0.0%
					\$ -	\$		\$	-	Ş		
Catal Bill an TOLL (befare Taylor)					\$ 125.10			\$	126.92	\$	1.82	1.5%
Fotal Bill on TOU (before Taxes) HST				4.20/	\$ 125.10 \$ 16.26	1	1.20/	>> \$	126.92	э \$	0.24	1.5%
Total Bill (including HST)				13%		1	13%	\$ \$		·		
				00/	\$ 141.37 \$ -	1		Ф	143.42	\$	2.06	1.5%
Ontario Clean Energy Benefit <sup>1</sup> Fotal Bill on TOU (including OCEB)				0%	\$ 141.37			\$	143.42	\$ \$	2.06	1.5%
					ə 141.37			Ą	143.42	Э	2.06	1.5%

Loss Factor (%)

3.45%

3.45%

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Loss Factor (%)

#### Appendix 2-W Bill Impacts - GS<50

Customer Class: GS<50

TOU / non-TOU: TOU

				2015 C Board-A				20	16			Impa 2016 201	vs.
		Volume		Rate		Charge		Rate		Charge	\$ (	Change	% Change
	Charge Unit			(\$)		(\$)	_	(\$)		(\$)	<u> </u>		
Monthly Service Charge	Monthly	1		26.08	\$	26.08	\$	26.55	\$	26.55	\$	0.47	1.8%
Smart Meter Rate Adder	Monthly	1	\$	-	\$		\$	-	\$	-	Ş	-	
Recovery of CGAAP/CWIP Differential	Monthly	1	\$	0.55	\$	0.55	\$	0.55	\$	0.55	\$	-	0.0%
ICM Rate Rider (2014)	Monthly	1	\$	0.14	\$	0.14	\$	0.14	\$	0.14	\$	-	0.0%
Forgone Revenue Rate Rider - Fixed Component (2016)	Monthly	1	\$ \$	-	\$ \$	-	\$ \$	1.40	\$ \$	1.40	\$ \$	1.40	
Distribution Volumetric Rate	per kWh	2,000	\$	0.0139	\$	27.80	Ś	0.0142	\$	28.40	ŝ	0.60	2.2%
Smart Meter Disposition Rider	per kWh	2,000	\$	-	\$	-	Ś	-	\$	-	ŝ	-	
Forgone Revenue Rate Rider - Variable Component (2016)	per kWh	2,000	\$	-	\$	-	\$	0.0009	\$	1.80	\$	1.80	
CM Rate Rider (2014)	per kWh	2,000	\$	0.0001	\$	0.20	\$	0.0001	\$	0.20	\$	-	0.0%
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	per kWh	2,000	\$	-	\$	-	\$	0.0002	\$	0.40	\$	0.40	
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	per kWh	2,000	\$	-	\$	-	Ś	0.0001	\$	0.20	ŝ	0.20	
Account 1575 (2016)	per kWh	2,000	\$	-	\$	-	\$	-	\$	-	\$		
Smart Grid True-up (2016)	Monthly	1	\$	-	\$	-	-\$	0.17	\$	(0.17)	\$	(0.17)	
Recovery of Stranded Meter Assets (2016)	Monthly	1	Ś	-	\$	-	Ś	0.21	\$	0.21	ŝ	0.21	
	per kWh	2,000			\$	-	\$		\$	-	\$	-	
Sub-Total A (excluding pass through)					\$	54.77			\$	59.68	\$	4.91	9.0%
	per kWh	2,000			\$	-	\$	-	\$	-	\$	-	
Disposition of Deferral/Variance Accounts (2016)	per kWh	2,000	\$	-	\$	-	\$	0.0003	\$	0.60	\$	0.60	
Disposition of Deferral/Variance Accounts - Power (2016)	per kWh	2,000	\$	-	\$	-	-\$	0.0003	\$	(0.60)	\$	(0.60)	
			\$	-	\$	-	\$	-	\$	-	\$	-	
Low Voltage Service Charge	per kWh	2,000	\$	0.0003	\$	0.60	\$	0.0003	\$	0.60	\$	-	0.0%
Line Losses on Cost of Power		69.00	\$	0.1118	\$	7.72	<b>#</b> \$	0.1118	\$	7.72	\$	-	0.0%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$	0.79	\$	0.7900	\$	0.79	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	63.88			\$	68.79	\$	4.91	7.7%
RTSR - Network	per kWh	2,069	\$	0.0072	\$	14.90	#\$	0.0072	\$	14.90	\$	-	0.0%
RTSR - Line and Transformation Connection	per kWh	2,069	\$	0.0030	\$	6.21	#\$	0.0030	\$	6.21	\$	-	0.0%
Sub-Total C - Delivery (including Sub-Total B)					\$	84.98			\$	89.89	\$	4.91	5.8%
Wholesale Market Service Charge (WMSC)	per kWh	2,069	\$	0.0036	\$	7.45	#\$	0.0036	\$	7.45	\$	-	0.0%
Rural and Remote Rate Protection (RRRP)	per kWh	2,069	\$	0.0013	\$	2.69	#\$	0.0013	\$	2.69	\$	-	0.0%
Standard Supply Service Charge	Monthly	1	\$	0.25	\$	0.25	\$	0.2500		0.25	\$	-	0.0%
Debt Retirement Charge (DRC)	per kWh	2,000	\$	0.0070	\$	14.00	\$	0.0070	\$	14.00	\$	-	0.0%
TOU - Off Peak	per kWh	1,280	\$	0.0870	\$	111.36	#\$	0.0870	\$	111.36	\$	-	0.0%
TOU - Mid Peak	per kWh	360	\$	0.1320	\$	47.52	#\$	0.1320		47.52	\$	-	0.0%
TOU - On Peak	per kWh	360	\$	0.1800	\$	64.80	#\$	0.1800	\$	64.80	\$	-	0.0%
DESP Charge	per kWh	2,000	\$	0.0011	\$ \$	2.20	\$ \$	0.0011	\$ \$	2.20	\$ \$	-	0.0%
					Ş	-	Ş	-	Ş	-	Ş		_
Fotal Bill on TOU (before Taxes)					\$	335.25			\$	340.16	\$	4.91	1.5%
HST			Ì	13%	\$	43.58		13%	\$	44.22	\$	0.64	1.5%
Total Bill (including HST)			Ì		\$	378.83			\$	384.38	\$	5.55	1.5%
Ontario Clean Energy Benefit 1			Ì	0%	\$	-					\$	-	
Total Bill on TOU (including OCEB)			1		s	378.83			s	384.38	¢	5.55	1.5%

3.45%

3.45%

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# Appendix 2-W Bill Impacts - GS > 50

#### Customer Class: GS > 50

TOU / non-TOU: TOU Consumption

TOU / non-TOU			_										
	Consumptio	n		80,000									
	Load		<u> </u>	250	1								
			_										
				2045	5 Curr	ant						Impa 2016	
				Board					2016	3		2016	
		Volume	1	Rate		Charge		Rate	1	Charge	\$	Change	% Change
	Charge Unit			(\$)		(\$)		(\$)		(\$)		•	•
Monthly Service Charge	Monthly	1	\$	138.48	\$	138.48	\$	140.97	\$	140.97	\$	2.49	1.89
Smart Meter Rate Adder	Monthly	1		-	\$	-	\$		\$	-	\$	-	
Recovery of CGAAP/CWIP Differential	Monthly	1		6.99	\$	6.99	\$		\$	6.99	\$	-	0.0%
ICM Rate Rider (2014)	Monthly	1		0.72	\$	0.72	\$		\$	0.72	\$	-	0.05
Forgone Revenue Rate Rider - Fixed Component (2016)	Monthly	1	-	-	\$ \$	-	\$ \$	7.38	\$ \$	7.38	\$ \$	7.38	
Distribution Volumetric Rate	per kW	250	Ś	3.3278	\$	831.95	\$	3.3877	\$	846.93	\$	14.98	1.89
imart Meter Disposition Rider	per kW	250	\$	-	\$	-	\$	-	\$	-	\$	-	
Forgone Revenue Rate Rider - Variable Component (2016)	per kW	250	\$	-	\$	-	\$	0.1857	\$	46.43	\$	46.43	
ICM Rate Rider (2014)	per kW	250	\$	0.0173	\$	4.33	\$	0.0173	\$	4.33	\$	-	0.0%
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	per kW	250	\$	-	\$	-	\$		\$	15.50	\$	15.50	
ost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	per kW	250	\$	-	\$	-	-\$		\$	(4.90)	\$	(4.90)	
Account 1575 (2016)	per kW	250	\$	-	\$	-	\$		\$	-	\$	-	
Smart Grid True-up (2016)	Monthly	1	\$	-	\$	-	-\$		\$	(4.81)	\$	(4.81)	
	per kW	250			\$	-	\$		\$	-	\$	-	
Sub-Total A (excluding pass through)			\$	-	\$ \$	- 982.47	\$	-	\$ \$	- 1,059.53	Ş Ş	- 77.06	7.89
Sub-Total A (excluding pass through)	per kW	250	-		Ş S	982.47	\$		\$ \$	1,059.53	\$ \$	- 17.06	7.89
Disposition of Deferral/Variance Accounts (2016)	per kW	250	Ś	_	\$		<b>?</b> \$		\$	29.23	<b>ຈ</b> \$	- 29.23	
Disposition of Deferral/Variance Accounts - Power (2016)	per kW	250	\$	_	\$		-\$		ś	(30.60)	\$	(30.60)	
Disposition of Deferral/Variance Accounts - Power - Global Adjustment (2016)	per kW	250	\$	-	Ś	-	\$	0.4319	Ś	107.98	Ś	107.98	
Disposition of Global Adjustment Sub-Account (2014)	per kW	250	-\$	0.0720	\$	(18.00)	\$		\$	-	Ś	18.00	
			\$	-			\$	-					
			\$	-			\$	-					
Low Voltage Service Charge	per kW	250	\$	0.1189	\$	29.73	\$	0.1189	\$	29.73	\$	-	0.09
ine Losses on Cost of Power		2,760.00			\$ \$	-			\$	-	\$ \$	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	994.19			\$	1,195.85	\$	201.66	20.3%
RTSR - Network	per kW	250	\$	2.9192	\$	729.80	# \$		\$	729.80	\$	-	0.0%
RTSR - Line and Transformation Connection	per kW	250	\$	1.1726	\$	293.15	# \$	1.1726	\$	293.15	\$	-	0.09
Sub-Total C - Delivery (including Sub-Total B)					\$	2,017.14			\$	2,218.80	\$	201.66	10.0%
Wholesale Market Service Charge (WMSC)	per kWh	82,760	\$	0.0036	\$	297.94	# \$		\$	297.94	\$	-	0.09
Rural and Remote Rate Protection (RRRP)	per kWh	82,760	\$	0.0013	\$	107.59	# \$		\$	107.59	\$	-	0.09
Standard Supply Service Charge	Monthly	1	\$	0.25	\$ \$	0.25 560.00	\$		\$ \$	0.25 560.00	\$	-	0.09
Debt Retirement Charge (DRC) FOU - Off Peak	per kWh	80,000 52,966	\$	0.0070	\$ \$	4,608.08	\$		\$ \$	4,608.08	\$	-	0.09
TOU - Mid Peak	per kWh per kWh	14,897	\$ \$	0.1320	\$	1,966.38	\$ \$		\$	1,966.38	\$ \$	-	0.09
TOU - On Peak	per kWh	14,897	\$	0.1320	\$	2,681.42	\$		\$	2,681.42	\$	-	0.09
DESP Charge	per kWh	80,000	\$	0.0011	\$	88.00	\$		\$	88.00	\$	_	0.09
		,	Ŷ	0.0011	\$	-	\$		\$	-	\$	-	,
Total Bill on TOU (before Taxes)					\$	12,326.79			\$	12,528.45	\$	201.66	1.6%
HST			1	13%	\$ \$	1,602.48 13,929.28		13%	\$ \$	1,628.70 14,157.15	\$ \$	26.22 227.88	1.6% 1.6%
Total Bill (including HST)			1		æ	13,929.28			Ф	14,157.15	\$	227.88	1.6%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)			1		\$	13,929.28			\$	14,157.15	\$	227.88	1.6%
					Ŷ	.0,323.20			Ť	14,137.13	Ť	227.00	1.07
			_				_		-				
Loss Factor (%)				3.45%	]			3.45%					

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# Appendix 2-W Bill Impacts - Large User

Customer Class: Large User

TOU / non-TOU: TOU Consumption

				2015 Board-A					201	6		Impact 2016 vs 2015	
	Charge Unit	Volume		Rate (\$)		Charge (\$)	1 [	Rate (\$)		Charge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$	5,966.29	\$	5,966.29	1	\$ 6,073.68	\$	6,073.68	\$	107.39	1.85
Smart Meter Rate Adder	Monthly	1	\$	-	\$	-		\$ -	\$	-	\$	-	
Recovery of CGAAP/CWIP Differential	Monthly	1	\$	104.59	\$	104.59		\$ 104.59	\$	104.59	\$	-	0.09
CM Rate Rider (2014)	Monthly	1	\$	30.93	\$	30.93		\$ 30.93	\$	30.93	\$	-	0.09
Forgone Revenue Rate Rider - Fixed Component (2016)	Monthly	1	\$ \$	-	\$ \$	-		\$ 322.17	\$ \$	322.17	\$	322.17	
Distribution Volumetric Rate	per kW	1 7,350	\$ \$	1.4159	\$ \$	10,406.87		\$ - \$ 1.4414	\$ \$	10,594.29	\$ \$	- 187.43	1.85
Smart Meter Disposition Rider	per kW	7,350	\$	-	\$	-		\$ -	\$	-	\$	-	
Forgone Revenue Rate Rider - Variable Component (2016)	per kW	7,350	\$	-	\$	-		\$ 0.0759	\$	557.87	\$	557.87	
CM Rate Rider (2014)	per kW	7,350	\$	0.0073	\$	53.66		\$ 0.0073	\$	53.66	\$	-	0.09
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	per kW	7,350	\$	-	\$	-		\$ 0.0840	\$	617.40	\$	617.40	
ost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	per kW	7,350	\$	-	\$	-		\$ 0.0356	\$	(261.66)	\$	(261.66)	
Account 1575 (2016)	per kW	7,350	\$	-	\$	-		\$ -	\$	-	\$	-	
mart Grid True-up (2016)	Monthly	1	\$	-	\$	-		-\$ 199.61	\$	(199.61)	\$	(199.61)	
			\$	-				\$-					
			\$	-	\$	-		\$ -	\$	-	\$	-	
			\$	-	\$	-		\$ -	\$	-	\$	-	
Sub-Total A (excluding pass through)	1	7.050			\$ \$	16,562.33			\$ \$	17,893.31	Ş	1,330.98	8.05
Disposition of Deferral/Variance Accounts (2016)	per kW	7,350			<b>&gt;</b> \$	-		\$ - \$ 0.1584			Ş	-	
Disposition of Deferral/Variance Accounts - Power (2016)	per kW	7,350	\$	-	ş S	-			\$ \$	1,164.24	\$	1,164.24	
Disposition of Deferral/Variance Accounts - Power (2010)	per kW	7,350 7,350	\$	-	ş Ś	-		-\$ 0.1659	ş Ś	(1,219.37)	\$	(1,219.37)	
	per kW	7,550	\$ \$	-	Ş	-		\$ - \$ -	Ş	-	Ş	-	
			\$	-				\$ -					
ow Voltage Service Charge	per kW	7,350	\$	0.1437	\$	1,056.20		\$ 0.1437	\$	1,056.20	\$	-	0.09
ine Losses on Cost of Power		96,600			\$	-			\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)					ې \$	17,618.53	ŀ		\$	18,894.38	\$ \$	1,275.86	7.2%
RTSR - Network	per kW	7350	\$	3.4638	\$	25,458.93	#	\$ 3.4638	\$	25,458.93	\$	-	0.09
RTSR - Line and Transformation Connection	per kW	7350	\$	1.2027	\$	8,839.85	#	\$ 1.2027	\$	8,839.85	\$	-	0.05
Sub-Total C - Delivery (including Sub-Total B)					\$	51,917.30			\$	53,193.16	\$	1,275.86	2.5%
Nholesale Market Service Charge (WMSC)	per kWh	2,896,600	\$	0.0036	\$	10,427.76		\$ 0.0036	\$	10,427.76	\$	-	0.05
Rural and Remote Rate Protection (RRRP)	per kWh	2,896,600	\$	0.0013	\$	3,765.58	#	\$ 0.0013	\$	3,765.58	\$	-	0.05
Standard Supply Service Charge	Monthly	1	\$	0.25	\$	0.25		\$ 0.2500	\$	0.25	\$	-	0.05
Debt Retirement Charge (DRC)	per kWh	2,800,000	\$	0.0070	\$	19,600.00		\$ 0.0070	\$	19,600.00	\$	-	0.0
OU - Off Peak	per kWh	1,853,824	\$	0.0870	\$	161,282.69		\$ 0.0870	\$	161,282.69	\$	-	0.09
TOU - Mid Peak	per kWh	521,388	\$	0.1320	\$	68,823.22		\$ 0.1320	\$	68,823.22	\$	-	0.09
TOU - On Peak	per kWh	521,388	\$	0.1800	\$	93,849.84		\$ 0.1800	\$	93,849.84	\$	-	0.09
DESP Charge	per kWh	2,800,000	\$	0.0011	\$ \$	3,080.00		\$ 0.0011 \$ -	\$ \$	3,080.00	\$ \$	-	0.09
					Ý		i h	ý -	ý		ý	-	
otal Bill on TOU (before Taxes)					\$	412,746.63	1		\$	414,022.49	\$	1,275.86	0.3
HST			1	13%	\$	53,657.06		13%	\$	53,822.92	\$	165.86	0.39
Total Bill (including HST)			1		\$	466,403.70			\$	467,845.41	\$	1,441.72	0.39
Ontario Clean Energy Benefit 1			1						1		\$		
otal Bill on TOU (including OCEB)					\$	466,403.70	11		\$	467,845.41	\$	1,441.72	0.3

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Power Stream

#### Appendix 2-W Bill Impacts - Unmetered Scattered Load

Customer Class:	USL												
TOU / non-TOU:	TOU												
	Consumption		_	150	1								
	Consumption			150									
				2015 0	Curre	ent						Impa 2016	
				Board-A					016			201	5
		Volume		Rate		Charge		Rate		Charge	1	Change	% Chang
Apathly Convice Charge	Charge Unit Monthly	1	\$	(\$) 7.01	\$	(\$) 7.01		(\$) \$ 7.14	\$	(\$) 7.14	Ś	0.13	1.9
Monthly Service Charge Smart Meter Rate Adder	Monthly	1		7.01	ş Ş	7.01		\$ 7.14 \$ -	ş Ş		ې د	0.15	1.5
Recovery of CGAAP/CWIP Differential	Monthly	1		0.11	\$	0.11		\$ 0.11	\$		ŝ		0.0
CM Rate Rider (2014)	Monthly	1		0.01	\$	0.04		\$ 0.04	\$		ې \$	-	0.0
		1		- 0.04	ŝ	-		\$ 0.04	\$		<b>ຈ</b> \$	- 0.39	0.0
orgone Revenue Rate Rider - Fixed Component (2016)	Monthly	1		-	ş Ş	-		\$ 0.39 \$ -	ې غ		ş	0.39	
Distribution Volumetric Rate	per kWh	150	-	0.0159	\$	2.39		\$ 0.0162	\$		\$	0.04	1.9
Smart Meter Disposition Rider	per kWh	150		-	Ś			\$ -	Ś		ŝ	-	
Forgone Revenue Rate Rider - Variable Component (2016)	per kWh	150		-	Ś	-		\$ 0.0009	\$		ŝ	0.14	
CM Rate Rider (2014)	per kWh	150		0.0001	Ś	0.02		\$ 0.0001	\$		ś	-	0.0
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	per kWh	150			Ś	-		\$ 0.0002	Ś		\$	0.03	
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	per kWh	150		_	\$			-\$ 0.0002	\$		\$	(0.03)	
Account 1575 (2016)	per kWh	150		-	\$			\$ -	Ś	. ,	Ś	-	
Smart Grid True-up (2016)	Monthly	150	\$	_	Ś			-\$ 0.02	\$		\$	(0.02)	
	wonthy	1	\$	_	ŝ			\$ -	Ś		ŝ	(0.02)	
			\$	_	Ś			\$ -	\$		ç		
Sub-Total A (excluding pass through)			Ŷ		Ś	9.56		,	\$		Ś	0.68	7.1
foral / (oxonaaling pade through)	per kWh	150			Ś	-		s -	Ś		Ś	-	7.2
Disposition of Deferral/Variance Accounts (2016)	per kWh	150	\$		Ś			\$ 0.0003	\$		ŝ	0.05	
Disposition of Deferral/Variance Accounts - Power (2016)	per kWh	150			\$			-\$ 0.0003	Ś		\$	(0.05)	
	per kun		ŝ	-	Ś	-		\$ -	Ś	( ,	ŝ	-	
			\$	-	*			\$ -	Ľ		Ŷ		
			\$	-				\$ -					
_ow Voltage Service Charge	per kWh	150		0.0003	Ś	0.05		\$ 0.0003	\$	0.05	Ś		0.0
ine Losses on Cost of Power	per kun	5.17	Ŷ	0.0005	Ś	-		Ç 0.0005	Ś		\$		
					*				Ś	-	ŝ		
Sub-Total B - Distribution (includes Sub-Total A)					\$	9.61			\$	10.29	\$	0.68	7.1
RTSR - Network	per kWh	155	\$	0.0072	\$	1.12	#	\$ 0.0072	\$	1.12	\$	-	0.0
RTSR - Line and Transformation Connection	per kWh	155	\$	0.0034	\$	0.53	#	\$ 0.0034	\$		\$	-	0.0
Sub-Total C - Delivery (including Sub-Total B)					\$	11.25			\$		\$	0.68	6.0
Wholesale Market Service Charge (WMSC)	per kWh	155		0.0036	\$	0.56	#	\$ 0.0036	\$		\$	-	0.0
Rural and Remote Rate Protection (RRRP)	per kWh	155		0.0013	\$	0.20	#	\$ 0.0013	\$		\$	-	0.0
Standard Supply Service Charge	Monthly	1	\$	0.25	\$	0.25		\$ 0.2500	\$		\$	-	0.0
Debt Retirement Charge (DRC)	per kWh	150		0.0070	\$	1.05		\$ 0.0070	\$		\$	-	0.0
TOU - Off Peak	per kWh	99		0.0870	\$	8.64	#	\$ 0.0870	\$		\$	-	0.0
TOU - Mid Peak	per kWh	28	\$	0.1320	\$	3.69	#	\$ 0.1320	\$	3.69	\$	-	0.0
TOU - On Peak	per kWh	28		0.1800	\$	5.03	#	\$ 0.1800	\$		\$	-	0.0
DESP Charge	per kWh	150	\$	0.0011	\$	0.17		\$ 0.0011	\$		\$	-	0.0
					\$			\$-	\$	-	\$	-	
Tetal Bill on TOLI (before Taxes)					\$	30.83				31.51	6	0.60	2.2
fotal Bill on TOU (before Taxes) HST			1	13%	\$ \$	30.83 4.01		13%	\$ \$		\$ \$	0.68 0.09	2.2
				13%		-		13%			э S		
Total Bill (including HST)					\$	34.84			\$	35.61	\$	0.77	2.2
Ontario Clean Energy Benefit <sup>1</sup> Fotal Bill on TOU (including OCEB)					\$	34.84			\$	35.61	S	0.77	2.2
					¢	34.04			\$	35.61	Ş	0.77	Z.2

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#### Appendix 2-W Bill Impacts - Sentinel Lighting

Customer Class:	Sentinel												
TOU / non-TOU:	TOU												
1007101-100.	Consumption			180	1								
	Load			100									
							_						
					_							Impa	
					Curre							2016	
		Volume	-	Board- Rate		Charge		Rate	2016	Charge	\$ 0	201 hange	ວ % Change
	Charge Unit	Volume		(\$)		(\$)		(\$)		(\$)	ΨŪ	nange	/o onange
Monthly Service Charge	Monthly	1	\$	3.41	\$	3.41	\$	3.47	\$	3.47	\$	0.06	1.89
Smart Meter Rate Adder	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Recovery of CGAAP/CWIP Differential	Monthly	1	\$	0.09	\$	0.09	\$	0.09	\$	0.09	\$	-	0.05
ICM Rate Rider (2014)	Monthly	1	\$	0.02	\$	0.02	\$	0.02	\$	0.02	\$	-	0.05
Forgone Revenue Rate Rider - Fixed Component (2016)	Monthly	1	\$	-	\$	-	\$	0.18	\$	0.18	\$	0.18	
		1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	1	\$	8.0172	\$	8.02	\$	8.1615	\$	8.16	\$	0.14	1.89
Smart Meter Disposition Rider	per kW	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Forgone Revenue Rate Rider - Variable Component (2016)	per kW	1	\$	-	\$	-	\$	0.4232	\$	0.42	\$	0.42	
ICM Rate Rider (2014)	per kW	1	\$	0.0416	\$	0.04	\$	0.0416	\$	0.04	\$	-	0.05
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	per kW	1	\$	-	\$	-	\$	0.0641	\$	0.06	\$	0.06	
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	per kW	1	\$	-	\$	-	-\$	0.1678	\$	(0.17)	\$	(0.17)	
Account 1575 (2016)	per kW	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Smart Grid True-up (2016)	Monthly	1	\$	-	\$	-	-\$	0.01	\$	(0.01)	\$	(0.01)	
			\$	-	\$	-	\$	-	\$	-	\$	-	
			\$	-	\$	-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass through)					\$	11.58			\$	12.27	\$	0.69	6.05
	per kW	1			\$	-	\$	-	\$	-	\$	-	
Disposition of Deferral/Variance Accounts (2016)	per kW	1	\$	-	\$	-	\$	0.1210	\$	0.12	\$	0.12	
Disposition of Deferral/Variance Accounts - Power (2016)	per kW	1	\$	-	\$	-	-\$	0.1267	\$	(0.13)	\$	(0.13)	
			\$	-	\$	-	\$	-	\$		\$	-	
			\$	-			\$	-	\$	-	\$	-	
			\$	-			\$	-					
			\$	-			\$	-					
Low Voltage Service Charge	per kW	1	\$	0.1031	\$	0.10	\$	0.1031	\$	0.10	\$	-	0.09
Line Losses on Cost of Power		6.21			\$	-			\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)			-		\$ \$	11.68			s	12.37	\$ \$	0.69	5.9%
RTSR - Network	per kW	1	\$	2.2561	Ś	2.26	\$	2.2561	\$	2.26	\$	-	0.09
RTSR - Line and Transformation Connection	per kW	1		0.8629	\$	0.86	\$	0.8629	\$	0.86	\$	-	0.09
Sub-Total C - Delivery (including Sub-Total B)	ľ		1		\$	14.80			\$	15.49	\$	0.69	4.6%
Wholesale Market Service Charge (WMSC)	per kWh	186	\$	0.0036	\$	0.67	\$	0.0036	\$	0.67	\$	-	0.09
Rural and Remote Rate Protection (RRRP)	, per kWh	186	\$	0.0013	\$	0.24	\$	0.0013	Ś	0.24	\$	-	0.09
Standard Supply Service Charge	Monthly	1	\$	0.25	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.09
Debt Retirement Charge (DRC)	per kWh	180	\$	0.0070	\$	1.26	\$	0.0070	\$	1.26	\$	-	0.09
TOU - Off Peak	, per kWh	119.2	\$	0.0870	\$	10.37	\$	0.0870	\$	10.37	\$	-	0.05
TOU - Mid Peak	per kWh	33.5	\$	0.1320	\$	4.42	\$	0.1320	\$	4.42	\$	-	0.05
TOU - On Peak	per kWh	33.5	\$	0.1800	\$	6.03	\$	0.1800	\$	6.03	\$	-	0.05
DESP Charge	per kWh	180	\$	0.0011	\$	0.20	\$	0.0011	\$	0.20	\$	-	0.05
					\$	-	\$	-	\$	-	\$	-	
Total Bill on TOU (before Taxes)			1		\$	38.25	1		\$	38.94	\$	0.69	1.8%
HST			1	13%		4.97	1	13%	\$	5.06	\$	0.09	1.89
Total Bill (including HST)			1		\$	43.22	1		\$	44.00	\$	0.78	1.89
Ontario Clean Energy Benefit 1							1				\$	-	
			1		S	43.22	1		\$	44.00	\$	0.78	1.89
Total Bill on TOU (including OCEB)												_	

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#### Appendix 2-W Bill Impacts - Street Lighting

Customer Clas	s: S/L												
	TOU												
TOU / non-TO			_	000	1								
	Consumption			280									
	Load			1									
												Impa	
				2015								2016	
			_	Board	-App				2016	<u>.</u>	_	201	
	01	Volume		Rate		Charge		Rate		Charge	\$	Change	% Change
Monthly Service Charge	Charge Unit Monthly	1	Ś	(\$) 1.26	Ś	(\$)	\$	(\$)	\$	(\$) 1.28	\$	0.02	1.6%
Smart Meter Rate Adder	Monthly	1	ş Ş	1.20	ç	1.20	ş Ś	1.20	ŝ	1.20	ې s	0.02	1.076
Recovery of CGAAP/CWIP Differential	Monthly	1	\$	0.02	ŝ	0.02	\$	0.02	\$	0.02	\$		0.0%
ICM Rate Rider (2014)	Monthly	1		0.01	ś	0.01	\$	0.01	ŝ	0.01	ş		0.0%
Forgone Revenue Rate Rider - Fixed Component (2016)	Monthly	1	ŝ	-	ś	-	ŝ	0.01	ŝ	0.06	Ş	0.06	0.070
roigone nevenue nuce nuce - nuce component (2020)	montiny	1	ŝ	-	ŝ	-	\$	-	Ś	-	ś	-	
Distribution Volumetric Rate	per kW	1	Ś	6.6546	Ś	6.65	\$	6.7744	\$	6.77	\$	0.12	1.8%
Smart Meter Disposition Rider	per kW	1	Ś	-	\$	-	\$	-	\$	-	Ś	-	
Forgone Revenue Rate Rider - Variable Component (2016)	per kW	1	Ś	-	Ś	-	Ś	0.2721	Ś	0.27	\$	0.27	
ICM Rate Rider (2014)	per kW	1	\$	0.0345	\$	0.03	\$	0.0345	\$	0.03	\$	-	0.0%
Disposition of Deferral/Variance Accounts - Group 2 Accounts (2016)	per kW	1	\$	-	\$	-	\$	0.0592	\$	0.06	\$	0.06	
Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016)	per kW	1	\$	-	\$	-	-\$	0.1455	\$	(0.15)	\$	(0.15)	
Account 1575 (2016)	per kW	1	\$	-	\$	-	\$	-	\$	-	\$	-	
	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Smart Grid True-up (2016)	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
			\$	-	\$	-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass through)					\$	7.98			\$	8.36	\$	0.39	4.8%
	per kW	1			\$	-	\$	-	\$	-	\$	-	
Disposition of Deferral/Variance Accounts (2016)	per kW	1	\$	-	\$	-	\$	0.1116	\$	0.11	\$	0.11	
Disposition of Deferral/Variance Accounts - Power (2016)	per kW	1	\$	-	\$	-	-\$	0.1169	\$	(0.12)	\$	(0.12)	
Disposition of Deferral/Variance Accounts - Power - Global Adjustment (2016)	per kW	1	\$	-	\$	-	\$	0.4124	\$	0.41	\$	0.41	
Disposition of Global Adjustment Sub-Account (2014)	per kW	1	-\$	0.0653	\$	(0.07)	\$	-	\$	-	\$	0.07	-100.0%
			Ş	-			\$	-	\$ \$	-	\$	-	
Low Voltage Service Charge		1	ş	-	Ś	0.09	ş s	- 0.0917	\$ \$	0.09	\$	-	0.0%
Line Losses on Cost of Power	per kW	9.66	Ş	0.0917	ş Ş	0.09	Ş	0.0917	ې Ś	0.09	\$ \$	-	0.0%
		5.00			ŝ	_			Ŷ	_	ŝ	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	8.01	-		\$	8.86	Ś	0.86	10.7%
RTSR - Network	per kW	1	\$	2.2203	\$	2.22	\$	2.2203	\$	2.22	\$	-	0.0%
RTSR - Line and Transformation Connection	, per kW	1	\$	0.9503	\$	0.95	\$	0.9503	\$	0.95	\$	-	0.0%
Sub-Total C - Delivery (including Sub-Total B)					\$	11.18			\$	12.03	\$	0.86	7.7%
Wholesale Market Service Charge (WMSC)	per kWh	289.7	\$	0.0036	\$	1.04	\$	0.0036	\$	1.04	\$	-	0.0%
Rural and Remote Rate Protection (RRRP)	per kWh	289.7	\$	0.0013	\$	0.38	\$	0.0013	\$	0.38	\$	-	0.0%
Standard Supply Service Charge	Monthly	1	\$	0.25	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.0%
Debt Retirement Charge (DRC)	per kWh	280	\$	0.0070	\$	1.96	\$	0.0070	\$	1.96	\$	-	0.0%
TOU - Off Peak	per kWh	185.4	\$	0.0870	\$	16.13	\$	0.0870	\$	16.13	\$	-	0.0%
TOU - Mid Peak	per kWh	52.1	\$	0.1320	\$	6.88	\$	0.1320	\$	6.88	\$	-	0.0%
TOU - On Peak	per kWh	52.1	\$	0.1800	\$	9.38	\$	0.1800	\$	9.38	\$	-	0.0%
OESP Charge	per kWh	280	\$	0.0011	\$	0.31	\$	0.0011	\$	0.31	\$	-	0.0%
					\$	-	\$		\$	-	\$		
Tatal Dill an TOLL (hafan Tana)						47.51			¢	40.57	Ċ.	0.65	4.001
Total Bill on TOU (before Taxes)			1		\$	47.51	1		\$	48.37	\$	0.86	1.8%
HST			1	13%	\$ \$	6.18 53.69	1	13%	\$ \$	6.29 54.65	\$ \$	0.11 0.97	1.8% 1.8%
Total Bill (including HST)			1		φ	55.69	1		φ	54.65	ф с	0.97	1.6%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)					¢	53.69			\$	54.65	\$ \$	0.97	1.8%
					φ	55.09			Ŷ	54.05	Ŷ	0.37	1.0%
Loss Factor (%)				3.45%	1			3.45%	1				
			<u> </u>	3.43%				3.43%					

### **Rate Rider Calculation for Account 1536**

Please indicate the Rate Rider Recovery Period (in years)

		# of	в	alance of	Rate Rider	]
		# 01 Customers		Account	for Account	
Rate Class	Units	Gustomers		1536 <sup>1</sup>	1536 <sup>2</sup>	
RESIDENTIAL	# of Customers	325,345	\$	(169,934)	(0.04)	per customer per month
GENERAL SERVICE LESS						
THAN 50 KW	# of Customers	32,402	\$	(65,008)	(0.17)	per customer per month
GENERAL SERVICE 50						
TO 4,999 KW	# of Customers	4,965	\$	(286,476)	(4.81)	per customer per month
LARGE USER	# of Customers	2	\$	(4,791)	(199.61)	per customer per month
UNMETERED						
SCATTERED LOAD	# of Customers	2,976	\$	(887)	(0.02)	per customer per month
SENTINEL LIGHTING	# of Customers	209	\$	(24)	(0.01)	per customer per month
STREET LIGHTING	# of Connections	88,126	\$	(2,984)	(0.00)	per connection per month
Total		454,024	\$	(530,102)		

1

#### NOTES:

1. Allocation to Classes Amount to be allocated: \$ (530,102)

	2016 Kwh forecast		Т	otal Claim
Rate Class	by Class	% by Class		by Class
RESIDENTIAL	2,714,896,670	32.06%	\$	(169,934)
GENERAL SERVICE LESS				
THAN 50 KW	1,038,581,794	12.26%	\$	(65,008)
GENERAL SERVICE 50 TO				
4,999 KW	4,576,806,248	54.04%	\$	(286,476)
LARGE USER	76,536,992	0.90%	\$	(4,791)
UNMETERED SCATTERED				
LOAD	14,169,748	0.17%	\$	(887)
SENTINEL LIGHTING	378,095	0.00%	\$	(24)
STREET LIGHTING	47,666,024	0.56%	\$	(2,984)
	8,469,035,571	100.00%	\$	(530,102)

2. Billing determinant for all classes is based on "# of customers" to mitigate classes that would have a \$0.0000 rate rider based on volumetric determinants.



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EB-2015-0003 PowerStream 2016 IRM - Draft Rate Order

### Forgone Revenue Rate Riders (October - December 2016)

	Fixed RR	Variable RR
Residential	\$1.33	\$0.0000
GS<50 kW	\$1.40	\$0.0009
GS>50 kW	\$7.38	\$0.1857
Large Use	\$322.17	\$0.0759
Unmetered (USL)	\$0.39	\$0.0009
Sentinel Lighting	\$0.18	\$0.4232
Street Lighting	\$0.06	\$0.2721



Sentinel Lighting

Street Lighting

Total

#### Foregone Distribution Revenue (January - September 2016) Calculation of Foregone Revenue Rate Rider

\$

\$

\$

6,527 \$

1,012,919 \$

83,275,374 \$

FIXED & VARIABLE RATE RIDERS
Res - Fixed Only

207

88,723

456,595

\$0.18

\$0.06

Forgone Distribution Revenue			l	Recovery Period	3	months
				FIXED COMPONENT		
Rate Class		Revenue at Approved Rates	Revenue at Interim Rates	Revenue Under(over)	Customers / Connections	
Residential	\$	67,944,880	\$ 66,638,215	\$1,306,665	327,111	\$1.33
GS<50 kW	\$	7,731,333	\$ 7,594,470	\$136,864	32,541	\$1.40
GS>50 kW	\$	6,279,650	\$ 6,168,730	\$110,920	5,010	\$7.38
Large Use	\$	109,326	\$ 107,393	\$1,933	2	\$322.17
Unmetered (USL)	\$	190,738	\$ 187,265	\$3,473	3,000	\$0.39

6,414

997,092

81,699,580

#### VARIABLE COMPONENT

\$113

\$15,827

\$1,575,794

Rate Class	Revenue at Approved Rates	Revenue at Interim Rates Reve	enue Under(over)	kWhs/kWs	Oct-Dec 2016 Rate Rider
Residential					
GS<50 kW	\$ 11,149,018	\$ 10,913,475	\$235,543	253,439,715	\$0.0009
GS>50 kW	\$ 31,299,639	\$ 30,746,211	\$553,428	2,980,866	\$0.1857
Large Use	\$ 162,700	\$ 159,821	\$2,878	37,930	\$0.0759
Unmetered (USL)	\$ 171,033	\$ 167,866	\$3,167	3,612,126	\$0.0009
Sentinel Lighting	\$ 5,936	\$ 5,831	\$105	248	\$0.4232
Street Lighting	\$ 626,873	\$ 615,787	\$11,086	40,735	\$0.2721
Total	\$ 43,415,199	\$ 42,608,992	\$806,207	260,111,621	

#### Revenue at Approved Rates - PowerStream (A)

2,382,001

\$

Collection Period 9 months

		Billing Deterr	minants	Approve	d Ra	ates	Distribution Revenue at Approved Rates					
Rate Class	Unit	Fixed	Variable	Fixed		Variable	Fixed		Variable		Total	
Residential	kWh	324,756	2,114,735,776	\$ 12.90	\$	0.0143 \$	37,704,159	\$	30,240,722	\$	67,944,880	
GS<50 kW	kWh	32,355	785,142,079	\$ 26.55	\$	0.0142 \$	7,731,333	\$	11,149,018	\$	18,880,351	
GS>50 kW	kW	4,950	9,239,200	\$ 140.97	\$	3.3877 \$	6,279,650	\$	31,299,639	\$	37,579,289	
Large Use	kW	2	112,876	\$ 6,073.68	\$	1.4414 \$	109,326	\$	162,700	\$	272,026	
Unmetered (USL)	kWh	2,968	10,557,621	\$ 7.14	\$	0.0162 \$	190,738	\$	171,033	\$	361,771	
Sentinel Lighting	kW	209	727	\$ 3.47	\$	8.1615 \$	6,527	\$	5,936	\$	12,463	
Street Lighting	kW	87,927	92,536	\$ 1.28	\$	6.7744 \$	1,012,919	\$	626,873	\$	1,639,792	
Total						\$	53,034,652	\$	73,655,920	\$	126,690,573	

#### Revenue at Interim Rates - PowerStream (B)

		Billing Deterr	minants	Interim	Rat	es	Distribution Revenue at Interim Rates					
Rate Class	Unit	Fixed	Variable	Fixed		Variable	Fixed		Variable		Total	
Residential	kWh	324,756	2,114,735,776	\$ 12.67	\$	0.0140 \$	37,031,914	\$	29,606,301	\$	66,638,215	
GS<50 kW	kWh	32,355	785,142,079	\$ 26.08	\$	0.0139 \$	7,594,470	\$	10,913,475	\$	18,507,945	
GS>50 kW	kW	4,950	9,239,200	\$ 138.48	\$	3.3278 \$	6,168,730	\$	30,746,211	\$	36,914,941	
Large Use	kW	2	112,876	\$ 5,966.29	\$	1.4159 \$	107,393	\$	159,821	\$	267,215	
Unmetered (USL)	kWh	2,968	10,557,621	\$ 7.01	\$	0.0159 \$	187,265	\$	167,866	\$	355,131	
Sentinel Lighting	kW	209	727	\$ 3.41	\$	8.0172 \$	6,414	\$	5,831	\$	12,245	
Street Lighting	kW	87,927	92,536	\$ 1.26	\$	6.6546 \$	997,092	\$	615,787	\$	1,612,879	
Total						\$	52,093,279	\$	72,215,293	\$	124,308,571	

Foregone Revenue (A - B)

\$ 941,373 \$ 1,440,628 \$ 2,382,001



### Foregone Distribution Revenue (January - September 2016) Interim and Approved Rates

### Interim Rates

			Interim	Rate	es		Fixed	Variable		
Rate Class	Unit	Fixed			Variable	Base Rate			Base Rate	
Residential	kWh	\$	12.67	\$	0.0140	\$	12.67	\$	0.0140	
GS<50 kW	kWh	\$	26.08	\$	0.0139	\$	26.08	\$	0.0139	
GS>50 kW	kW	\$	138.48	\$	3.3278	\$	138.48	\$	3.3278	
Large Use	kW	\$	5,966.29	\$	1.4159	\$	5,966.29	\$	1.4159	
Unmetered (USL)	kWh	\$	7.01	\$	0.0159	\$	7.01	\$	0.0159	
Sentinel Lighting	kW	\$	3.41	\$	8.0172	\$	3.41	\$	8.0172	
Street Lighting	kW	\$	1.26	\$	6.6546	\$	1.26	\$	6.6546	

#### 2016 Approved Rates - PowerStream

		New F	Rates	5	Fixed	Variable		
Rate Class	Unit	Fixed		Variable	Base Rate		Base Rate	
Residential	kWh	\$ 12.90	\$	0.0143	\$ 12.90	\$	0.0143	
GS<50 kW	kWh	\$ 26.55	\$	0.0142	\$ 26.55	\$	0.0142	
GS>50 kW	kW	\$ 140.97	\$	3.3877	\$ 140.97	\$	3.3877	
Large Use	kW	\$ 6,073.68	\$	1.4414	\$ 6,073.68	\$	1.4414	
Unmetered (USL)	kWh	\$ 7.14	\$	0.0162	\$ 7.14	\$	0.0162	
Sentinel Lighting	kW	\$ 3.47	\$	8.1615	\$ 3.47	\$	8.1615	
Street Lighting	kW	\$ 1.28	\$	6.7744	\$ 1.28	\$	6.7744	

### NOTES:

1. Approved Tariff of Rates and Charges Effective January 1, 2016 (EB-2015-0003)

2. Tariff of Rates and Charges Effective January 1, 2016, Implementation October 1, 2016, per Draft Rate Order (EB-2015-0003)

3. The ICM rate riders are not included in the Foregone Revenue Recovery Mechanism.



### Foregone Distribution Revenue (January - September 2016) Billing Determinants

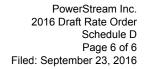
						2016 Billing De	terminants - Volu	umetric					
Rate Class	Unit	Total per 2016 CIR Application	January	February	March	April	Мау	June	July	Aug	Sep	Jan-Sep	Oct-Dec 2016
Residential	kWh	2,714,896,670	237,195,293	231,841,534	214,369,364	182,764,155	191,658,666	251,270,687	315,397,528	284,751,249	205,487,300	2,114,735,776	600,160,894.31
GS<50 kW	kWh	1,038,581,794	94,678,835	89,520,395	88,235,666	77,405,523	79,156,506	86,208,483	97,600,896	93,013,519	79,322,255	785,142,079	253,439,715.25
GS>50 kW	kW	12,220,067	1,032,742	984,264	1,013,193	963,826	995,067	1,069,652	1,111,140	1,082,677	986,640	9,239,200	2,980,866.25
Large Use	kW	150,807	12,946	11,844	12,556	12,022	12,599	12,593	13,045	12,980	12,292	112,876	37,930.46
Unmetered (USL)	kWh	14,169,748	1,190,724	1,064,349	1,254,656	1,123,161	1,209,355	1,197,660	1,219,141	1,192,655	1,105,920	10,557,621	3,612,126.13
Sentinel Lighting	kW	975	86	76	88	76	85	76	83	81	76	727	247.97
Street Lighting	kW	133,270	14,758	12,655	10,129	12,491	9,483	6,683	6,498	9,836	10,003	92,536	40,735

		2016 Billing Determinants - Customer/Connection Count												
Rate Class	2016 AVG	January	February	March	April	Мау	June	July	August	September	Jan-Sep 2016 AVG	Oct-Dec 2016		
Residential	325,345	323,203	323,588	323,974	324,362	324,752	325,142	325,534	325,927	326,321	324,756	327,111		
GS<50 kW	32,402	32,233	32,263	32,294	32,324	32,355	32,386	32,417	32,448	32,479	32,355	32,541		
GS>50 kW	4,965	4,910	4,919	4,930	4,939	4,949	4,960	4,969	4,980	4,990	4,950	5,010		
Large Use	2	2	2	2	2	2	2	2	2	2	2	2		
Unmetered (USL)	2,976	2,948	2,953	2,958	2,963	2,968	2,973	2,978	2,984	2,989	2,968	3,000		
Sentinel Lighting	209	209	209	209	209	209	209	209	209	209	209	207		
Street Lighting	88,126	87,400	87,531	87,662	87,794	87,926	88,058	88,191	88,324	88,457	87,927	88,723		



### Foregone Distribution Revenue (January - September 2016) 2016 Customer Count - as per 2016 CIR Application (EB-2015-0003)

					P	owerStream All S	ervice Areas						
Rate Class	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Residential	323,203	323,588	323,974	324,362	324,752	325,142	325,534	325,927	326,321	326,716	327,111	327,507	325,345
GS<50	32,233	32,263	32,294	32,324	32,355	32,386	32,417	32,448	32,479	32,510	32,541	32,572	32,402
GS>50	4,910	4,919	4,930	4,939	4,949	4,960	4,969	4,980	4,990	5,000	5,010	5,020	4,965
Large Use	2	2	2	2	2	2	2	2	2	2	2	2	2
USL	2,948	2,953	2,958	2,963	2,968	2,973	2,978	2,984	2,989	2,995	3,000	3,006	2,976
Sentinel Lighting	209	209	209	209	209	209	209	209	209	207	207	207	209
Street Lighting	87,400	87,531	87,662	87,794	87,926	88,058	88,191	88,324	88,457	88,590	88,723	88,857	88,126
Total	450,905	451,465	452,029	452,593	453,161	453,730	454,300	454,874	455,447	456,020	456,594	457,171	454,024





#### Foregone Distribution Revenue (January - September 2016) 2016 Consumption/Demand - as per 2016 CIR Application (EB-2015-0003)

	Unit	PowerStream All Service Areas												
Rate Class		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Tot
Residential	kWh	237,195,293	231,841,534	214,369,364	182,764,155	191,658,666	251,270,687	315,397,528	284,751,249	205,487,300	176,691,961	179,904,351	243,564,582	2,714,896,670
GS<50	kWh	94,678,835	89,520,395	88,235,666	77,405,523	79,156,506	86,208,483	97,600,896	93,013,519	79,322,255	73,365,696	81,511,209	98,562,810	1,038,581,794
GS>50	kW	1,032,742	984,264	1,013,193	963,826	995,067	1,069,652	1,111,140	1,082,677	986,640	981,622	977,483	1,021,762	12,220,067
Large Use	kW	12,946	11,844	12,556	12,022	12,599	12,593	13,045	12,980	12,292	12,494	12,525	12,911	150,807
USL	kWh	1,190,724	1,064,349	1,254,656	1,123,161	1,209,355	1,197,660	1,219,141	1,192,655	1,105,920	1,313,324	1,117,173	1,181,629	14,169,748
Sentinel Lighting	kW	86	76	88	76	85	76	83	81	76	85	82	81	975
Street Lighting	kW	14,758	12,655	10,129	12,491	9,483	6,683	6,498	9,836	10,003	11,290	13,209	16,236	133,270
Total Billed kWh		333,064,852	322,426,278	303,859,686	261,292,839	272,024,527	338,676,830	414,217,566	378,957,423	285,915,475	251,370,981	262,532,733	343,309,022	3,767,648,211
Total Billed kW		1,060,532	1,008,838	1,035,966	988,414	1,017,233	1,089,005	1,130,765	1,105,574	1,009,012	1,005,491	1,003,298	1,050,990	12,505,119