



**EB-2014-0108**

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

**AND IN THE MATTER OF** an application by PowerStream  
Inc. for an order approving just and reasonable rates and  
other charges for electricity distribution to be effective  
January 1, 2015.

**BEFORE:** Marika Hare  
Presiding Member

Allison Duff  
Member

**DECISION and RATE ORDER**  
**December 4, 2014**

PowerStream Inc. (“PowerStream”) filed an application with the Ontario Energy Board (the “Board”) on August 13, 2014 under section 78 of the *Ontario Energy Board Act*, seeking approval for changes to the rates that PowerStream charges for electricity distribution, effective January 1, 2015 (the “Application”).

PowerStream last appeared before the Board with a cost of service application for the 2013 rate year in the EB-2012-0161 proceeding. To adjust its 2015 rates, PowerStream selected the Price Cap Incentive Rate-setting option (the “Price Cap IR”) which provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between cost of service proceedings. The Application met the Board’s filing requirements<sup>1</sup> for filings by rate-regulated electricity distributors (“distributors”) applying for annual rate adjustments under Price Cap IR.

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<sup>1</sup> Report of the Board: Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach (October 18, 2012); and Filing Requirements for Electricity Distribution Rate Applications (July 25, 2014)

The Board conducted a written hearing and Board staff participated in the proceeding. The Vulnerable Energy Consumers Coalition (“VECC”) applied for and was granted intervenor status and cost eligibility with respect to PowerStream’s request for disposition of its Lost Revenue Adjustment Mechanism Variance Account and update to its compensation claim for Renewable Generation Connection Rate Protection. No letters of comment were received.

While the entire record in this proceeding has been considered by the Board, this decision will make reference only to such evidence as is necessary to provide context to the Board’s findings. The following issues are addressed in this Decision and Rate Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances;
- Review and Disposition of Lost Revenue Adjustment Mechanism Variance Account Balance; and
- Renewable Generation Connection Rate Protection.

### **Price Cap Index Adjustment**

The Price Cap IR option is a streamlined regulatory process designed to provide distributors with sufficient revenue to cover cost increases due to inflation while providing an incentive structure to drive productivity improvements.

Under the Price Cap IR option<sup>2</sup>, distribution rates are adjusted by an inflation factor, less the sum of a productivity factor and a stretch factor<sup>3</sup>. Based on its established method<sup>3</sup>, the Board has set the inflation factor for 2015 rates at 1.6% and the productivity factor remains zero percent. The Board also determined that the stretch factor can range from 0.0% to 0.6%, assigned based on a distributor’s cost evaluation ranking. The Board assigned PowerStream a stretch factor of 0.3% based on the updated benchmarking study for use for rates effective in 2015<sup>4</sup>.

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<sup>2</sup> Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors (December 4, 2013)

<sup>3</sup> As outlined in the Report cited at footnote 2 above.

<sup>4</sup> Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2013 Benchmarking Update.” Pacific Economics Group LLC. July, 2014.

As a result, the net price cap index adjustment for PowerStream is 1.3% (i.e. 1.6 % - (0% + 0.3%)). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. The price cap index adjustment does not apply to the components of delivery rates set out in the list below:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Electricity Rate Protection Charge;
- Standard Supply Service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFit Charge; and
- Retail Service Charges.

### **Rural or Remote Electricity Rate Protection Charge**

As of the date of this Decision and Rate Order, the Board has not issued a decision on the Rural or Remote Electricity Rate Protection (“RRRP”) charge for 2015. In the event that a new charge is established for 2015, the RRRP rate order will supersede this Decision and Rate Order with respect to the RRRP charge currently set at \$0.0013/kWh.

### **Retail Transmission Service Rates**

Electricity distributors are charged for transmission costs at the wholesale level and then pass on these charges to their distribution customers through their Retail Transmission Service Rates (“RTSRs”). Variance accounts 1584 and 1586 are used to capture differences in the rate that a distributor pays for wholesale transmission service relative to the retail rate that the distributor is authorized to charge when billing its customers.

The Board has issued guidelines<sup>5</sup> which outline the information that the Board requires electricity distributors to file in order to adjust their RTSRs for 2015. The RTSR guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Uniform Transmission Rates and the revenues generated under existing RTSRs. Similarly, partially embedded distributors, such as PowerStream, must adjust their RTSRs to reflect any changes to the applicable RTSRs of their host distributor, which is Hydro One Networks Inc..

Given the timing of rates decisions, distributors whose rates are set as of January 1 typically derive their RTSRs using the previous year's Uniform Transmission Rates because updated ones are not yet available. As with past years, the Board has not yet adjusted Uniform Transmission Rates and Hydro One sub-transmission class rates for 2015. The Board will therefore approve the RTSRs as adjusted in this Application so that they reflect the current applicable rates. The differences arising from the new 2015 rates, once approved, will be captured in Accounts 1584 and 1586 for future disposition.

### **Review and Disposition of Group 1 Deferral and Variance Account Balances**

The Board's policy on deferral and variance accounts<sup>6</sup> provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh, whether in the form of a debit or credit, is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed. If the balances are below this threshold, the distributor may propose to dispose of balances.

PowerStream's 2013 actual year-end total balance for Group 1 accounts including interest projected to December 31, 2014 is a credit of \$3,992,044. This amount results in a total credit claim of \$0.0005 per kWh, which does not exceed the preset disposition threshold. PowerStream did not seek disposition of balances in its application.

In its submission, Board staff noted that the principal amounts as of December 31, 2013 reconcile with the amounts reported as part of the *Reporting and Record-Keeping Requirements*.

The Board finds that no disposition is required at this time.

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<sup>5</sup> Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates, revision 4.0 (June 28, 2012)

<sup>6</sup> Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (July 31, 2009)

## **Review and Disposition of the Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”) Balance**

The Board’s policy<sup>7</sup> established the LRAMVA to capture, at the customer rate-class level, the difference between actual results from authorized conservation and demand management activities and the reduction for forecast activities included in the distributor’s last Board-approved load forecast.

Distributors must apply for the disposition of the balance in the LRAMVA as part of their cost of service applications. A distributor may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of its IRM rate application, if the balance is deemed significant by the distributor.

PowerStream requested disposition of its LRAMVA debit balance of \$801,680, consisting of lost revenues in 2011 and 2012 from conservation and demand management programs.

Board Staff and VECC submitted that PowerStream was under IRM in 2014 and did not have any adjustments made to its Board-approved load forecast to reflect savings associated with its conservation and demand management targets.

Board staff submitted that 100% of PowerStream’s 2011 and 2012 net energy savings are eligible for recovery through the LRAMVA.

VECC submitted that lost revenues of \$69,836 from PowerStream’s GS<50 kW and GS>50 kW customers’ participation in the Demand Response 3 (“DR3”) programs should not be included in the LRAMVA amount. VECC submitted that there is no evidence that the program was actually activated or that, if it was, that the program had any effect on PowerStream’s actual 2011 and 2012 load or occurred at the same time as the customer’s billing demand (kW). VECC submitted that even if a demand response event was activated and it occurred at the same time as the customers’ billing demand for the month, it is likely that the impact on distribution revenues is likely to be minimal with virtually zero impact on billing demand.

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<sup>7</sup> Guidelines for Electricity Distributor Conservation and Demand Management (April 26, 2012)

In its reply submission, PowerStream stated the reduction in billed demand may be less than 100% of the OPA reported demand reduction in the months in which there are demand response activations. PowerStream noted that it is equally unlikely that the reduction in billed demand will be 0% of the OPA reported demand reduction in the months in which there are demand response activations. PowerStream submitted that a value of 50% of the OPA demand reduction for an average of three months per year is a reasonable estimate of the lost revenue impact due to lower billed demand. This would result in a reduction of 50% of the LRAMVA claim in respect of the DR3 program or \$34,918.

The Board approves an LRAMVA claim related to the Demand Response 3 (“DR3”) program in the amount of \$69,836 as per PowerStream’s original application. PowerStream availed itself of OPA programs, and the results have been evaluated and verified by the OPA. While VECC’s argument may have some merit with respect to the uncertainty of DR3 program results, the Board stands by the OPA’s estimated benefits of these programs. The Board also notes that it has been consistent in accepting the OPA’s analysis and conclusions with respect to CDM results, and in the case of the DR3 programs, has awarded the full LRAMVA amount as claimed by other distributors.

The total LRAMVA amount to be disposed therefore, as a result of 2011 and 2012 conservation programs is \$801,680.

### **Renewable Generation Connection Rate Protection (“RGCRP”)**

Under the *Ontario Energy Board Act, 1998* distributors are entitled to recover from load customers certain costs relating to the connection of renewable generation facilities. Some costs are recovered from a distributor’s own customers; a larger proportion of costs are recovered from all Ontario consumers via a charge levied by the Independent Electricity System Operator. These costs are identified in a Green Energy Plan filed by a distributor and approved by the Board, or in a Distribution System Plan.

As part of its 2013 cost of service application (EB-2012-0161), PowerStream filed a basic Green Energy Act Plan (the “GEA Plan”) that included forecast costs for the enabling of FIT generation.<sup>8</sup> In its application, PowerStream did not request that the Board approve its plan.

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<sup>8</sup> EB-2012-0161 PowerStream Inc. Application Filed on May 4, 2012, Exhibit B2/Tab 1/ Schedule 1/Page 3

In 2014, PowerStream applied for and received approval for the recovery of \$213,839 for 2014 from all Ontario customers in accordance with the Board's generic Green Energy Plan Electricity Rate Protection Benefit and Charge decision in EB-2014-0222, which provided the payment schedule for all distributors effective January 1, 2014. The amount approved for recovery in 2014 represents the revenue requirement on the 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.

As part of this Application, PowerStream updated its request for compensation under the RGCRP for 2015 to include the revenue requirement on the additional capital added of \$786,886 in 2013 less the direct benefit to PowerStream customers of \$47,213 for a net of \$739,673.

The total RGCRP claim for 2015 on a revenue requirement basis is \$261,290.

Board staff and VECC had no concerns with the proposed updating of the cost forecast.

The Board approves the RGCRP claim of \$261,290.

#### **THE BOARD ORDERS THAT:**

1. PowerStream's new distribution rates shall be effective January 1, 2015.
2. PowerStream shall review the draft Tariff of Rates and Charges set out in Appendix A and shall file with the Board, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, within **7 days** of the date of issuance of this Decision and Rate Order.
3. If the Board does not receive a submission from PowerStream to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Rate Order will become final, except for stand-by rates which remain interim. PowerStream shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

4. If the Board receives a submission from PowerStream to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the Board will consider the submission of PowerStream prior to issuing a final Tariff of Rates and Charges.

## COST AWARDS

The Board will issue a separate decision on cost awards once the following steps are completed:

1. VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
2. PowerStream shall file with the Board and forward to VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
3. VECC shall file with the Board and forward to PowerStream any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
4. PowerStream shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote the file number, EB-2014-0108 and be made electronically through the Board's web portal at <https://www.pes.ontarioenergyboard.ca/eservice/> in searchable / unrestricted PDF format. Two paper copies must also be filed at the Board's address provided below. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <http://www.ontarioenergyboard.ca/OEB/Industry>. If the web portal is not available parties may email their documents to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.



All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

**ADDRESS**

Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, 27th Floor  
Toronto ON M4P 1E4  
Attention: Board Secretary  
E-mail: [boardsec@ontarioenergyboard.ca](mailto:boardsec@ontarioenergyboard.ca)  
Tel: 1-888-632-6273 (Toll free)  
Fax: 416-440-7656

**DATED** at Toronto, December 4, 2014

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**Appendix A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**Board File No: EB-2014-0108**

**DATED: December 4, 2014**

# PowerStream Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2015

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

EB-2014-0108

## 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	\$	12.67
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	0.20
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 Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0140
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
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 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
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until December 31, 2015	\$/kWh	0.0001
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism - effective until December 31, 2015 applicable only to each customer or connection in the Barrie Rate Zone	\$/kWh	0.0002
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	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# PowerStream Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2015

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

EB-2014-0108

## 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	\$	26.08
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	0.55
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
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
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 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
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until December 31, 2015	\$/kWh	0.0004
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism - effective until December 31, 2015 applicable only to each customer or connection in the Barrie Rate Zone	\$/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

# PowerStream Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2015

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

EB-2014-0108

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

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 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	\$	138.48
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	6.99
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	3.3278
Low Voltage Service Rate	\$/kW	0.1189
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	(0.2207)
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 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
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until December 31, 2015	\$/kW	0.0134
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism - effective until December 31, 2015 applicable only to each customer or connection in the Barrie Rate Zone	\$/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

# PowerStream Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2015

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

EB-2014-0108

## 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	\$	5,966.29
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	104.59
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	1.4159
Low Voltage Service Rate	\$/kW	0.1437
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
Retail Transmission Rate - Network Service Rate	\$/kW	3.4638
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	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

**PowerStream Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2015**

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

EB-2014-0108

## **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 the generation facility).	\$/kW	2.7584
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**PowerStream Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2015**

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

EB-2014-0108

## 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.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.01
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	0.11
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	0.0159
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0006)
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 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

### 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



# PowerStream Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2015

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

EB-2014-0108

## 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)	\$	3.41
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	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	\$	0.02
Distribution Volumetric Rate	\$/kW	8.0172
Low Voltage Service Rate	\$/kW	0.1031
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	(0.2297)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2015 Applicable only for Non-RPP Customers.	\$/kW	(0.0732)
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	0.0416
Retail Transmission Rate - Network Service Rate	\$/kW	2.2561
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8629

### 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

# PowerStream Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2015

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EB-2014-0108

## 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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.26
Rate Rider for Recovery of CGAAP/CWIP Differential - effective until December 31, 2016	\$	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	\$	0.01
Distribution Volumetric Rate	\$/kW	6.6546
Low Voltage Service Rate	\$/kW	0.0917
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	(0.2002)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until December 31, 2015 Applicable only for Non-RPP Customers.	\$/kW	(0.0653)
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

### 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

**PowerStream Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2015**

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EB-2014-0108

## **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.

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

Service Charge	\$	5.40
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**PowerStream Inc.**  
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**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**

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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
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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

**Other**

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
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 – Primary Metered Customer < 5,000 kW	1.0243
Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0345
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145