

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

October 21, 2009

Dear Ms. Walli

# Re: PowerStream Inc. (Licence Name PowerStream Inc. ED-2004-0420) 2010 Electricity Distribution Rate Adjustment Application EB-2009-0246

Please find enclosed two (2) paper copies and a CD containing the above captioned application in PDF format, along with electronic copies of the completed Board models and workforms. Please note also that PowerStream's 2010 Electricity Distribution Rate Application in PDF format is being filed on the Board's web portal.

On December 15, 2008 the Board approved the amalgamation of PowerStream Inc. and Barrie Hydro Distribution Inc. (EB-2008-0335). While the companies merged on January 1, 2009 they continue to operate under two separate licences and two separate rate zones. This was approved by the Board in its decision of December 15, 2008. As such, separate 2010 Electricity Distribution Rate Adjustment Applications are being filed for rates effective May 1, 2010. The application filed under this cover is for Licence Name PowerStream Inc. and Number ED-2004-0420. A second application for Licence Name Barrie Hydro Distribution Inc. and Number ED-2002-0534 is being filed under separate cover (EB-2009-0245).



New distribution rates have been calculated in accordance with the guidelines provided for 3<sup>rd</sup> Generation Incentive Regulation Mechanism (3<sup>rd</sup> GIRM) filings in the Board's "Filing Requirements for Transmission and Distribution Applications" (updated July 22, 2009).

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

- a Residential customer using 800 kWhs per month will see a \$0.62 (2.2%) increase in the Delivery line and an increase of \$0.65 (0.7%) on the total monthly bill; and
- a General Service less than 50 kW customer using 2,000 kWhs per month will see a \$0.82 (1.3%) increase in the Delivery line and an increase of \$0.87 (0.4%) on the total monthly bill.

PowerStream is not seeking an incremental capital module at this time nor is it proposing to dispose of any variance account balances as a result of the Board's review on Electricity distributors' Deferral and Variance Account Review Initiative.

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

Yours truly,

Original Signed by

Tom Barrett Manager, Rate Applications



October 21, 2009

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 Name PowerStream Inc. ED-2004-0420) 2010 Electricity Distribution Rate Adjustment Application EB-2009-0246

I hereby attest that to the best of my knowledge, the information contained in this application is accurate and conforms to the Board's requirements.

Yours truly,

Original signed by Brian Bentz

Brian Bentz, MBA, CA, CET President and CEO

PowerStream Inc. ED-2004-0420 2010 Electricity Distribution Rate Application Board File Number EB- 2009- 0246

**Management Summary** 

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## Introduction

PowerStream Inc. ("PowerStream") is a distributor as defined in, and is licensed as such under, the Ontario Energy Board Act, 1998. PowerStream holds Electricity Distribution Licence ED-2004-0420.

On December 15, 2008 the Board approved the amalgamation of PowerStream Inc. and Barrie Hydro Distribution Inc. (EB-2008-0335). While the companies merged on January 1, 2009 they continue to operate under two separate licences and two separate rate zones (pre-amalgamation PowerStream and preamalgamation Barrie Hydro Distribution Inc.). This was approved by the Board in its decision of December 15, 2008. As such, separate 2010 Electricity Distribution Rate Adjustment Applications are being filed for rates effective May 1, 2010. The application filed under this cover is for Licence Name PowerStream Inc. and Number ED-2004-0420 and relates to the rate zone within the preamalgamation PowerStream service territory and licence. A second application for Licence Name Barrie Hydro Distribution Inc. and Number ED-2002-0534 is being filed under separate cover (EB-2009-0245) and relates to the rate zone within the pre-amalgamation Barrie Hydro Distribution Inc. service territory and licence.

PowerStream is submitting a 3<sup>rd</sup> Generation Incentive Regulation Mechanism ("3<sup>rd</sup> GIRM") rate application, for 2010 electricity distribution rates. This application has been prepared in accordance with all the relevant Board's guidelines and requirements.

The Board has provided direction to Ontario electricity distributors on 3<sup>rd</sup> GIRM applications in the following:

 Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors, issued July 14, 2008,

- Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors, issued September 17, 2008,
- Addendum to the Supplemental report of the Board, issued on January 28, 2009,
- Chapter 3 of the Filing Requirements for Transmission and Distribution Applications, issued on July 22, 2009,
- Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR), issued on July 31, 2009 and,
- Filing Instructions for the 2010 IRM, issued on August 24, 2009.

PowerStream has adhered to all the Board's directions in completing the Boardapproved 2010 3<sup>rd</sup> GIRM models:

- 2010 IRM-3 Rate Generator model,
- 2010 IRM-3 Supplemental Filing Module
- 2010 Deferral and Variance Account Workform Model.

PowerStream's SMART meter model ("SM Model") is based on the Board's 2007 EDR Smart Meter Rate Adder Calculation Model.

## 2009 Rate Classes and 2009 Tariff Sheet

PowerStream filed a Cost of Service Electricity Distribution Rate application (PowerStream's 2009 EDR application) with the Board on October 10, 2008 under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c.15 (Schedule B), seeking approval for changes to the rates that PowerStream charges for electricity distribution, to be effective May 1, 2009.

In Board Rate Order and Decision EB-2008-0244, dated August 13, 2009, the new rates were approved, effective May 1, 2009, but implemented on September 1, 2009.

The rates and tariffs entered in Sheet C4.1 "*Curr Rates & Chgs General*" of the Rate Generator Model are taken from the Board-approved 2009 Tariff of Rates and Charges, as per Appendix "A" to Board Decision and Order EB-2008-0244.

As shown in Sheet B1.1 "*Curr&Appl Rt Class General*" of the Rate Generator Model, PowerStream has the following rate classes:

- Residential
- General Service Less Than 50 kW
- General Service 50 to 4,999 kW
- Large Use
- Unmetered Scattered Load
- Sentinel Lighting
- Street Lighting

# **Price Cap Adjustment**

The Price Cap index of 1.18% is calculated in the Board's Supplemental module, based on the preceding year's parameters. PowerStream recognizes that certain

parameter values, including the price escalator (GDP-IPI) of 2.3%, and stretch factor of 0.4% are proxy values that will be adjusted by Board when updated information becomes available.

# K-factor Adjustment

The information from 2009 EDR model has been used to update the supplemental model. Since PowerStream's deemed debt-equity ratio has remained consistent at 60:40, no K-factor adjustment is required.

## **Smart Meter Funding Adder**

The customer classes, to which the Smart Meter Funding Adder applies, are identified in *C1.1 Smart Meter Funding Adder* sheet of the Rate Generator model. These classes are:

- Residential
- General Service Less Than 50 kW
- General Service 50 to 4,999 kW
- Large Use

The Board approved a Smart Meter Funding Adder of \$1.04 per month per metered customer in PowerStream's 2009 EDR application (Board Decision and Order EB-2008-0244).

In the same Decision, the Board approved the recovery of the actual cost of Smart Meters installed up to December 31, 2007 of \$0.29 per month per metered customer. This rate rider is identified on *C2.5 Smart Meter Funding Rider* sheet of the Rate Generator model.

Both the Smart Meter Rate Adder and Smart Meter Rate Rider are shown as separate charges on PowerStream's 2009 Tariff of Rates and Charges.

In this application, PowerStream seeks to recover through rates an amount of \$1.81 per meter per customer. This amount will allow PowerStream to fund costs associated with continuing the PowerStream Smart Meter Implementation Plan in 2010. See Appendix E for the details of the calculation of PowerStream's 2010 Smart Meter funding adder.

# Low Voltage Cost Recovery

The current PowerStream 2009 distribution volumetric rates, as shown on the 2009 Tariff Sheet, include the low voltage charge. As per the Board's revised Filing Requirements for Transmission and Distribution Applications (July 22, 2009), the rates to recover the low voltage cost should be explicitly shown on the distributor's Tariff of Rates and Charges and will not be adjusted by the price cap adjustment. In accordance with Board guidelines, PowerStream removed the current 2009 low voltage charges prior to the application of the IRM formula in the IRM Model.

# Lost Revenue Adjustment Mechanism ("LRAM") and Shared Savings Mechanism ("SSM")

In its 2009 EDR application, PowerStream applied for recovery of combined LRAM and SSM amount of \$515,322, calculated up to and including December 31, 2007. In its Decision and Order EB-2008-0244, Board approved the LRAM/SSM rate riders, effective until April 30, 2010, for the following classes:

- Residential
- General Service Less Than 50 kW
- General Service 50 to 4,999 kW

The relevant rate riders are identified on sheet C2.1 "LRAMSSM Recovery Rate Rider".

PowerStream is not applying for further LRAM or SSM cost claims in this application.

## **Tax Changes Rates Adjustments**

The Board's Supplemental Report determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate. There are three known legislated tax changes which apply:

- Changes in the CCA Rates for classes 1 and 45 for equipment added after March 18, 2007,
- Elimination of the Capital Tax on July 1, 2010, and,
- Income Tax Rate changes.

The changes to the CCA rates for classes 1 and 45 and Income Tax changes for 2009 were incorporated In PowerStream's 2009 EDR application. Therefore, the tax savings to be shared in 2010 are related to the elimination of Capital Tax on July 1, 2010, and the income tax rate changes as shown on schedule "1.1 Z-factor Tax Changes" in the supplemental model.

As per Board's direction, the savings of \$573,997 have been shared 50/50 with customers using a volumetric rate rider.

It is our understanding that Board staff will update this, along with other parameters in 2010, to reflect known changes in Ontario Corporate tax rates.

## **Incremental Capital Module**

PowerStream is not applying for an adjustment under the Incremental Capital Module at this time.

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## **Retail Transmission Service Rates**

PowerStream's Retail Transmission Service (RTS) rates to customers have been adjusted to reflect the revised rates being charged to PowerStream. The proposed rates reflect the change in Uniform Transmission Rates (UTR) as a result of the Board's decision EB-2008-0272 on Ontario Uniform Transmission Rates, as well as the estimated change in Hydro One sub-transmission rates, as per the Hydro One Networks 2010-2011 EDR application (EB-2009-0096).

The new UTR are effective July 1, 2009 and are expected to change on January 1, 2010. As per *Chapter 3 of the Filing Requirements for Transmission and Distribution Applications*, the recent percentage changes in UTR are used as a proxy adjustment for forecasted 2010 UTR adjustments.

Approximately 87% of PowerStream's transmission charges are at UTR through the IESO invoice. The remaining 13% are billed by Hydro One. In estimating RTS changes, PowerStream calculated the transmission costs at current and estimated rates, using load data for the period May 2008 - April 2009. See Appendix H for the detailed calculation.

The proposed RTS rates represent an increase in the Transmission Network Services charge of 3.8% and a reduction in the Transmission Connection Services charge of 0.7%.

## **Electricity Distribution Deferral and Variance Accounts**

PowerStream is not applying to dispose of any balances and proposes to continue with the Regulatory Asset Recovery Rate Riders as approved in PowerStream 2009 EDR Application.

On July 31, 2009 the Board issued its Report on *Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR).* The Board Report sets out the policy framework for the review and disposition of deferral and variance accounts for electricity distributors. As part of this framework, the Board has decided to review certain deferral and variance accounts within a distributor's IRM application.

The accounts to be included in an IRM application were classified as Group 1 accounts and include accounts 1550, 1580 1584, 1586, 1588, 1590 and 1595. As per the Board's report, the distributor is required to file a proposal for the disposition of all Group 1 accounts, when the disposition threshold of \$0.001/KWh is exceeded.

In its decision on PowerStream's 2009 EDR application, the Board approved the clearance of the December 31, 2007 Variance and Deferral account balances over a period of two years. The approved amounts have been taken into consideration in arriving at the current balances to be considered for disposition. The balance in account 1595 is excluded as the rate riders approved in the 2009 rate application are still in effect.

Powerstream has entered the December 31, 2007 account balances from PowerStream's 2009 EDR application as adjustments/transactions on the 2007 continuity schedule C1.3 of the Board's 2010 Deferral and Variance Account Workform Model as the starting point. Balances have been calculated in accordance with the Accounting Procedures Handbook and Board prescribed interest rates. The total balance to claim is presented in Table 1 below.

Table 1: Summary of Group 1 Account Balances as of December 31, 2008

Account Description	Account Number	Total Claim
LV Variance Account	1550	39,888
RSVA - Wholesale Market Service Charge	1580	(3,921,094)
RSVA - Retail Transmission Network Charge	1584	(3,970,538)
RSVA - Retail Transmission Connection Charge	1586	(3,875,757)
RSVA - Power (Excluding Global Adjustment)	1588	5,660,035
RSVA - Power (Global Adjustment Sub-account)		4,170,087
Recovery of Regulatory Asset Balances	1590	552,044
Disposition and recovery of Regulatory Balances Account	1595	0
Total		(1,345,335)

PowerStream used the 2009 approved billing determinants as an input into the Workform model. The results of the threshold test are presented in Table 2 below.

Rate Class	Billed kWh
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use > 5000 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	2,034,450,648 803,126,540 3,909,095,504 31,414,814 8,195,169 682,931 42,341,705 6,829,307,311
Total Claim	(1,345,335)
Total Claim per kWh	- 0.000197

Table 2: Threshold Test

As the total claim per KWh is well below the disposition threshold, PowerStream does not propose to dispose of any balances and proposes to continue with the Regulatory Asset Recovery Rate Riders, as approved in PowerStream 2009 EDR Application, until April 30, 2011.

Table 3 below provides a reconciliation between PowerStream Inc. audited financial statements as at December 31, 2008 and the amounts on the Deferral

and Variance Account Workform model, schedule *C1.4 Reg Assets – Cont Sch* 2008.

	\$000
Per Audited Financial Statements (note 6)	
Retail settlement variance accounts	(34,876)
Regulatory assets recovery amount	4,139
Subtotal	(30,737)
Less 1582 WMS One - Time	404
Revised total per Financial Statements	(31,141)
As per Appendix F: Schedule C1.4	
Principal	(30,326)
Interest	(815)
Total as at December 31, 2008	(31,141)

Table 3: Reconciliation to December 31, 200	8 Audited Financial Statements
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## Other Rate Adjustments:

## Revenue-to-Cost Ratios

The 2009 revenue-to-cost ratios for all of PowerStream's customer classes are within the target range set by the Board.

As part of its 2009 EDR application, PowerStream filed the Cost Allocation model, updated with 2009 data. This model was corrected to remove both the cost of the transformer ownership allowance and the associated revenues, as compared to the original (2006) cost allocation model. Consequently, the resulting 2009 revenue-to-cost ratios, as approved by the Board in its Decision and Order (EB-2008-0244), represent the correct starting points, with no further adjustments required. As stated above, the 2009 revenue-to-cost ratios for all of PowerStream's customer classes are within the target range set by the Board.

PowerStream followed the process, as required per the Board's guidelines, in entering the transformer allowance and cost allocation data in sheets C1.3 - C1.8 of the Board's Supplemental module; however, the resulting Revenue/Cost Ratio adjustments (as seen in tab "*C1.9 Adjust to Proposed Rates*") are equal to zero.

Please note that the tab "*D1.2 Revenue Cost Ratio Adjustment*" of the Rate Generator model is used only to incorporate the changes in the Large User rate for new customers in this class, as discussed below; all the adjustments for other classes on this tab equal zero, as per Tab C1.9 of Supplemental module.

# Large Use Rate Class

PowerStream's Large Use class contains a small number of customers. In 2004 there were 5 customers, currently there is only one and the 2010 forecast is 3 customers. The change in customer composition has had a major impact on costs allocated to this class significantly affecting the revenue-to-cost ratios. The impact of the Revenue-to-cost ratio adjustments are reflected in the rates shown in the table below.

	Approved			Proposed				
	Nov. 1, 2007		May 1, 2009		ov. 1, 2007 May 1, 2009 Ma		Мау	/ 1, 2010
Service Charge	\$	8,951.97	\$	2,146.94	\$	6,350.01		
Distribution Volumetric Rate (per kW)	\$	1.2997	\$	1.0913	\$	1.6170		
Impact Example - Based on monthly peak kW demand of:		6,000		6,000		6,000		
Volumetric charge	\$	7,798	\$	6,548	\$	9,702		
Combined service and volumetric charge	\$	16,750.17		\$8,694.74	\$	16,052.01		
Change			(9	\$8,055.43)		\$7,357.27		

## Table 4: Large Use Class Rates 2007 to 2010

PowerStream's 2006 Cost of Service rate filing and the subsequent cost allocation study reflected that PowerStream had several large use customers that utilized most components of PowerStream's distribution system. The November 1, 2007 rates reflect the harmonization of PowerStream's 2006 approved rates plus a revenue-to-cost adjustment based on the 2006 Cost Allocation Study.

At the time of preparing PowerStream's 2009 Cost of Service rate filing, the Cost Allocation Study was updated to reflect that the Large Use class consisted of a single customer using a short dedicated connection to a transformer station. This resulted in a revenue-to-cost ratio that far exceeded the upper limit of the Boardapproved range. The adjustment to bring this to the approved range resulted in a significant reduction in rates. As explained in the 2009 rate application (Exhibit H, Tab 1, Schedule 2, page 2) the revised rates represented only this customer's situation and may not be appropriate for any new Large Use customers.

Accordingly, PowerStream indicated that no customers would be moved from the General Service 50 to 4,999 kW ("GS>50") class to the Large Use class without making adjustments to the Large Use rates to better reflect the cost of serving those customers.

Based on a recent review of customer consumption levels, there are two additional customers who, based on their average demand in excess of 5,000 kW, should be moved to the Large Use class. The proposed adjustments will allow these customers to be moved into the Large Use class as dictated by their consumption levels.

These two customers are situated such that they utilize most components of PowerStream's distribution system. The 2009 Large Use rates need to be adjusted to reflect a different cost allocation than the current one which is based on one customer making very limited use of PowerStream's distribution system. In the absence of an updated cost allocation study, the cost of serving these two customers is best approximated by the GS>50 revenue allocated to them. PowerStream has updated the rates for the Large Use class by transferring the billing determinants and associated revenue allocated for these two customers, from the GS>50 class to the Large Use class. This creates a Large Use class of three customers with a revenue requirement allocation that better reflects the cost of serving both the existing Large Use customer and the customers to be transferred to the Large Use class. The method used is designed to be revenue neutral as the revenue allocated to the Large Use class is offset by a reduction to the GS>50 class of the same amount.

For details of the calculation, please see Appendix G.

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## **Rate Change Summary and Bill Impacts**

Appendix A shows the proposed Tariff of Rates and Charges, incorporating the effect of the 2010 price cap adjustment, changes in Large User rates, the tax sharing rate riders, changes in the Smart Meter Rate Adder and updated transmission rates.

Appendix B shows the resulting bill impacts, as calculated by the Board's Rate Generator model.

Typical Residential customers using 800 kWh per month will see an increase of \$0.65 (0.7%) in their total monthly bill.

Typical General Service less than 50 kW customers using 2,000 kWh per month will see an increase of \$0.87 (0.4%) in their total monthly bill.

The calculated bill impacts for the Large Use class are increases ranging from 3.0% to 4.7% and are mainly due to the revenue allocation shift described on page 12. Bill impacts for other classes are smaller, with some decreases.

Rate mitigation measures are not considered necessary.

PowerStream Inc. ED-2004-0420 2010 Electricity Distribution Rate Application Board File Number EB-2009-0246

Appendices

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

Effective Saturday, May 01, 2010

MONTHLY RATES AND CHARGES

Retail Transmission Rate - Network Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Retail Transmission Rate - Line and Transformation Connection Service Rate

Standard Supply Service - Administrative Charge (if applicable)

EB-2009-0246

\$/kW

\$/kW

\$/kWh

\$/kWh

\$

2.0230

0.8704

0.0052

0.0013

0.25

# **Applied For Monthly Rates and Charges General**

### Residential

Service Charge	\$	11.99
Service Charge Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00230)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
General Service Less Than 50 kW		
Service Charge	\$	28.62
Service Charge Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00240)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0022
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
General Service 50 to 4,999 kW		
Service Charge	\$	84.39
Service Charge Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kW	3.5014
Low Voltage Volumetric Rate	\$/kW	0.0472
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.01900)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.99710)
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## **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective Saturday, May 01, 2010

EB-2009-0246

Large Use	E	-B-2009-0246
Service Charge Service Charge Smart Meter Funding Adder Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$	6,350.01 1.81 1.6170 0.0558 (0.00690) (1.71000) 2.3733 1.0286 0.0052 0.0013 0.25
Unmetered Scattered Load		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	14.31 0.0087 0.0001 (0.0030) 0.00120 0.0050 0.0024 0.0052 0.0013 0.25
Sentinel Lighting		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	2.00 9.3859 0.0401 (0.05502) (2.80050) 1.5459 0.7380 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011 Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.84 4.8586 0.0367 (0.04820) (0.83170) 1.5304 0.6767 0.0052 0.0013 0.25

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

Effective Saturday, May 01, 2010

EB-2009-0246

	E	B-2009-0246
Specific Service Charges		
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 charge (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 - after regular hours	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Other		
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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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)
Retail Service Charges (if applicable) Retail Service Charges (if applicable)		
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	φ \$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)	φ/σαδι.	(0.50)
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	Ψ \$	0.20
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail	Ψ	0.00
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
	\$	2.00
More than twice a year, per request (plus incremental delivery costs)	φ	2.00
LOSS FACTORS		
Total Loss Factor - Secondary Metered Customer < 5,000 kW		1.0299
Total Loss Factor - Secondary Metered Customer > 5,000 kW		1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0197
Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0045

Name of LDC:	PowerStream Inc.
File Number:	EB-2009-0246
Effective Date:	Saturday, May 01, 2010

## **Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.85	11.99
Service Charge Rate Adder(s)	\$	1.04	1.81
Service Charge Rate Rider(s)	\$	0.29	-
Distribution Volumetric Rate	\$/kWh	0.0135	0.0136
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0020	- 0.0024
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024	0.0024
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800	kWh	- kW	Loss Factor	1.0299	
RPP Tier One	600	kWh	Load Factor			

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	36.38%
Energy Second Tier (kWh)	224	0.0660	14.78	224	0.0660	14.78	0.00	0.0%	15.72%
Sub-Total: Energy			48.98			48.98	0.00	0.0%	52.10%
Service Charge	1	11.85	11.85	1	11.99	11.99	0.14	1.2%	12.75%
Service Charge Rate Adder(s)	1	1.04	1.04	1	1.81	1.81	0.77	74.0%	1.93%
Distribution Volumetric Rate	800	0.0135	10.80	800	0.0136	10.88	0.08	0.7%	11.57%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0001	0.08	0.08	0.0%	0.09%
Distribution Volumetric Rate Rider(s)	800	-0.0020	-1.60	800	-0.0024	-1.92	-0.32	20.0%	-2.04%
Total: Distribution			22.38			22.84	0.46	2.1%	24.30%
Retail Transmission Rate – Network Service Rate	824	0.0053	4.37	824	0.0055	4.53	0.16	3.7%	4.82%
Retail Transmission Rate – Line and Transformation Connection Service Rate	824	0.0024	1.98	824	0.0024	1.98	0.00	0.0%	2.11%
Retail Transmission Rate – Low Voltage Volumetric Rate	824	0.0000	0.00	824	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			6.35			6.51	0.16	2.5%	6.92%
Sub-Total: Delivery (Distribution and Retail Transmission)			28.73			29.35	0.62	2.2%	31.22%
Wholesale Market Service Rate	824	0.0052	4.28	824	0.0052	4.28	0.00	0.0%	4.55%
Rural Rate Protection Charge	824	0.0013	1.07	824	0.0013	1.07	0.00	0.0%	1.14%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.27%
Sub-Total: Regulatory			5.60			5.60	0.00	0.0%	5.96%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.96%
Total Bill before Taxes			88.91			89.53	0.62	0.7%	95.23%
GST	88.91	5%	4.45	89.53	5%	4.48	0.03	0.7%	4.77%
Total Bill			93.36			94.01	0.65	0.7%	100.00%

	1.1.4.//-	250		600	000	1 400	2.0	
	kWh	250		600	800 824	1,400		
L	oss Factor Adjusted kWh kW	258		618	824	1,442	2,3	515
	Load Factor							
Energy								
lieigy	Applied For Bill	6 14.71	\$	35.39 \$	48.9	8 \$ 89.77	7 \$ 14	47.
	Current Bill		\$	35.39 \$	48.9			
	\$ Impact _\$		\$	- \$	-	\$-	\$	
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	Applied For Bill §		\$	20.56 \$	22.8			39
	Current Bill			20.08 \$	22.3			39
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	% of Total Bill	42.7%		28.3%	24.3			15
		/		20.070	24.0		- '	
tetail Transmission								
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	\$ Impact		\$ \$	0.12 \$	0.3			0
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	% of Total Bill	5.2%	•	6.7%	6.9	% 7.2%	6	7
elivery (Distribution and Retail Transmi	ission)							
envery (Distribution and Retail Transing	Applied For Bill §	18.65	\$	25.44 \$	29.3	2 \$ 40.95	5 \$ 5	57
	Current Bill		\$	24.84 \$	28.7			56
	\$ Impact		\$	0.60 \$	0.5			0
	% Impact	3.3%		2.4%	2.1			0
	% of Total Bill	48.0%	)	35.0%	31.2	% 26.0%	6 2	23
Regulatory								
	Applied For Bill 💲	5 1.93	\$	4.26 \$	5.6			15
	Current Bill		\$	4.26 \$	5.6			15
	\$ Impact _\$		\$	- \$	-	<u>\$</u> -	\$	_
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	78 OF TOTAL DI	5.070	,	3.370	0.0		0	C
Debt Retirement Charge								
	Applied For Bill			4.20 \$	5.6			15
	Current Bill <u>\$</u> \$ Impact \$		\$ \$	4.20 \$	5.6	0 <u>\$9.80</u> \$-	)	15
	% Impact	0.0%		0.0%	0.0			0
	% of Total Bill	4.5%		5.8%	6.0			6
SST	Applied For Bill	1.95	¢	2 46 0	4.4	D & 754	C 1	11
	Applied For Bill Current Bill \$			3.46 \$ 3.43 \$	4.4			<mark>11</mark> 11
	\$ Impact			0.03 \$	0.0			0
	% Impact	1.6%	)	0.9%	0.7	% 0.4%	6	0
	% of Total Bill	4.8%	•	4.8%	4.8	% 4.8%	6	4
Fotal Bill								
	Applied For Bill	38.89	\$	72.75 \$	93.9	8 \$157.65	5 \$ 24	47
	Current Bill \$			72.12 \$	93.3			
	\$ Impact \$			0.63 \$	0.6	2 \$ 0.60	)\$	0
	% Impact	1.6%	. –	0.9%	0.7	% 0.4%	<u>_</u>	0

# Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

## General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	28.29	28.62
Service Charge Rate Adder(s)	\$	1.04	1.81
Service Charge Rate Rider(s)	\$	0.29	-
Distribution Volumetric Rate	\$/kWh	0.0116	0.0116
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0022	- 0.0025
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0022	0.0022
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	- kW
RPP Tier One	750	kWh	Load Factor

Loss Factor 1.0299

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	18.46%
Energy Second Tier (kWh)	1,310	0.0660	86.46	1,310	0.0660	86.46	0.00	0.0%	37.34%
Sub-Total: Energy			129.21			129.21	0.00	0.0%	55.80%
Service Charge	1	28.29	28.29	1	28.62	28.62	0.33	1.2%	12.36%
Service Charge Rate Adder(s)	1	1.04	1.04	1	1.81	1.81	0.77	74.0%	0.78%
Distribution Volumetric Rate	2,000	0.0116	23.20	2,000	0.0116	23.20	0.00	0.0%	10.02%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0001	0.20	0.20	0.0%	0.09%
Distribution Volumetric Rate Rider(s)	2,000	-0.0022	-4.40	2,000	-0.0025	-5.00	-0.60	13.6%	-2.16%
Total: Distribution			48.42			48.83	0.41	0.8%	21.09%
Retail Transmission Rate – Network Service Rate	2,060	0.0048	9.89	2,060	0.0050	10.30	0.41	4.1%	4.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,060	0.0022	4.53	2,060	0.0022	4.53	0.00	0.0%	1.96%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,060	0.0000	0.00	2,060	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			14.42			14.83	0.41	2.8%	6.40%
Sub-Total: Delivery (Distribution and Retail Transmission)			62.84			63.66	0.82	1.3%	27.49%
Wholesale Market Service Rate	2,060	0.0052	10.71	2,060	0.0052	10.71	0.00	0.0%	4.63%
Rural Rate Protection Charge	2,060	0.0013	2.68	2,060	0.0013	2.68	0.00	0.0%	1.16%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.11%
Sub-Total: Regulatory			13.64			13.64	0.00	0.0%	5.89%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	6.05%
Total Bill before Taxes			219.69			220.51	0.82	0.4%	95.24%
GST	219.69	5%	10.98	220.51	5%	11.03	0.05	0.5%	4.76%
Total Bill			230.67			231.54	0.87	0.4%	100.00%

#### 7,500 kWh 1,000 2,000 Loss Factor Adjusted kWh 1,030 2,060 7,725 kW Load Factor Energy Applied For Bill \$ 61.23 \$ 129.21 \$ 503.10 \$ 1,012.88 \$ 1,352.72 61.23 \$ Current Bill \$ 129.21 \$ 503.10 \$ 1,012.88 \$ 1,352.72 \$ Impact \$ -¢ -\$ 0.0% 0.0% 0.0% % Impact % of Total Bill 47.7% 55.8% 63.0% Distribution Applied For Bill \$ 39.62 \$ 48.82 \$ 99.39 \$ Current Bill \$ 39.02 \$ 48.42 \$ 100.12 \$ \$ Impact \$ 0.60 0.40 -\$ 0.73 -\$ % Impact 1.5% 0.8% -0.7% % of Total Bill 30.9% 21.1% 12.4% **Retail Transmission** Applied For Bill \$ 7.42 \$ 14.83 \$ 55.61 \$ Current Bill \$ 7.21 \$ 14.42 \$ 54.07 \$ \$ Impact \$ 0.21 \$ 0.41 \$ 1.54 \$ % Impact 2.9% 2.8% 2.8% % of Total Bill 5.8% 6.4% 7.0% Delivery (Distribution and Retail Transmission) Applied For Bill \$ 47.04 \$ 63.65 \$ 155.00 \$ Current Bill \$ 46.23 \$ 62.84 \$ 154.19 \$ \$ Impact \$ 0.81 0.81 0.81 % Impact 1.8% 1.3% 0.5% % of Total Bill 36.7% 27.5% 19.4% Regulatory Applied For Bill \$ 6.95 \$ 13.64 \$ 50.46 \$ Current Bill \$ 6.95 13.64 \$ 50.46 \$ \$ Impact \$ --% Impact 0.0% 0.0% 0.0% % of Total Bill 5.4% 5.9% 6.3% **Debt Retirement Charge** Applied For Bill \$ 7.00 \$ 14.00 \$ 52.50 \$ Current Bill \$ 7.00 \$ 14.00 \$ 52.50 \$ \$ Impact \$ --\$ -% Impact 0.0% 0.0% 0.0% % of Total Bill 6.0% 6.6% 5.5% GST

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Total	Bill
TOTAL	вш

General Service Less Than 50 kW

Applied For Bill	\$	6.11	\$	11.03	\$	38.05	\$	74.91	\$	99.47
Current Bill	\$	6.07	\$	10.98	\$	38.01	\$	74.87	\$	99.43
\$ Impact	\$	0.04	\$	0.05	\$	0.04	\$	0.04	\$	0.04
% Impact		0.7%		0.5%		0.1%		0.1%		0.0%
% of Total Bill		4.8%		4.8%		4.8%		4.8%		4.8%
	•	400.00	•	004 50	•	700.44	•	4 570 00	•	0.000.05
Applied For Bill	\$	128.33	\$	231.53	\$	799.11	\$	1,573.02	\$	2,088.95
Current Bill	\$	127.48	\$	230.67	\$	798.26	\$	1,572.18	\$	2,088.10
\$ Impact	\$	0.85	\$	0.86	\$	0.85	\$	0.84	\$	0.85

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Loss Factor 1.0299

# Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

## General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	83.41	84.39
Service Charge Rate Adder(s)	\$	1.04	1.81
Service Charge Rate Rider(s)	\$	0.29	-
Distribution Volumetric Rate	\$/kW	3.5078	3.5014
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.0472
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.8292	- 1.0161
Retail Transmission Rate – Network Service Rate	\$/kW	1.9489	2.0230
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8765	0.8704
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	995,000	kWh	2,480	kW
RPP Tier One	750	kWh	Load Factor	<b>55.0%</b>

General Service 50 to 4,999 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of
Energy First Tier (kWh)	750	<b>پ</b> 0.0570	<b>\$</b> 42.75	750	<b>پ</b> 0.0570	<b>ə</b> 42.75	0.00	0.0%	Total Bill 0.04%
Energy Second Tier (kWh)	1,024,001	0.0660	67,584.07	1,024,001	0.0660	67.584.07	0.00	0.0%	67.90%
	1,024,001	0.0000		1,024,001	0.0000	- /	0.00		
Sub-Total: Energy			67,626.82			67,626.82		0.0%	67.94%
Service Charge	1	83.41	83.41	1	84.39	84.39	0.98	1.2%	0.08%
Service Charge Rate Adder(s)	1	1.04	1.04	1	1.81	1.81	0.77	74.0%	0.00%
Distribution Volumetric Rate	2,480	3.5078	8,699.34	2,480	3.5014	8,683.47	-15.87	(0.2)%	8.72%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0472	117.06	117.06	0.0%	0.12%
Distribution Volumetric Rate Rider(s)	2,480	-0.8292	-2,056.42	2,480	-1.0161	-2,519.93	-463.51	22.5%	-2.53%
Total: Distribution			6,727.66			6,366.80	-360.86	(5.4)%	6.40%
Retail Transmission Rate – Network Service Rate	2,480	1.9489	4,833.27	2,480	2.0230	5,017.04	183.77	3.8%	5.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	0.8765	2,173.72	2,480	0.8704	2,158.59	-15.13	(0.7)%	2.17%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			7,006.99			7,175.63	168.64	2.4%	7.21%
Sub-Total: Delivery (Distribution and Retail Transmission)			13,734.65			13,542.43	-192.22	(1.4)%	13.61%
Wholesale Market Service Rate	1,024,751	0.0052	5,328.71	1,024,751	0.0052	5,328.71	0.00	0.0%	5.35%
Rural Rate Protection Charge	1,024,751	0.0013	1,332.18	1,024,751	0.0013	1,332.18	0.00	0.0%	1.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			6,661.14			6,661.14	0.00	0.0%	6.69%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	7.00%
Total Bill before Taxes			94,987.61			94,795.39	-192.22	(0.2)%	95.24%
GST	94,987.61	5%	4,749.38	94,795.39	5%	4,739.77	-9.61	(0.2)%	4.76%
Total Bill			99,736.99			99,535.16	-201.83	(0.2)%	100.00%

### General Service 50 to 4,999 kW

Loss Factor Adjusted kWh 20,598 525,249 1,024,751 1, kW 50 1,270 2,480 Load Factor 54.8% 55.0% 55.0% Energy Applied For Bill \$ 1,352.72 \$ 34,659.68 \$ 67,626.82 \$ 1		2,006,000 2,065,980
kW 50 1,270 2,480 Load Factor 54.8% 55.0% 55.0% Energy Applied For Bill \$ 1,352.72 \$ 34,659.68 \$ 67,626.82 \$ 1	3,740	
Load Factor 54.8% 55.0% 55.0% 55.0% 55.0% 67,626.82 \$1	,	- 000
Load Factor 54.8% 55.0% 55.0% Energy Applied For Bill \$ 1,352.72 \$ 34,659.68 \$ 67,626.82 \$ 1	,	5,000
Energy Applied For Bill \$ 1,352.72 \$ 34,659.68 \$ 67,626.82 \$ 1	00.070	55.0%
Applied For Bill \$ 1,352.72 \$ 34,659.68 \$ 67,626.82 \$ 1		00.070
	102,021.33	\$136,347.93
Current Bill \$ 1,352.72 \$ 34,659.68 \$ 67,626.82 \$ 1	102,021.33	\$136,347.93
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% Impact 0.0% 0.0% 0.0%	0.0%	0.0%
% of Total Bill 64.9% 67.9% 67.9%	68.0%	68.0%
Distribution		
Applied For Bill \$ 212.82 \$ 3,302.42 \$ 6,366.71 \$	9,557.61	\$ 12,748.51
		\$ 13,477.74
\$ Impact - \$ 5.85 - \$ 184.15 - \$ 360.95 - \$	545.09 -	
% Impact -2.7% -5.3% -5.4%	-5.4%	-5.4%
% of Total Bill 10.2% 6.5% 6.4%	6.4%	6.4%
Retail Transmission		
		\$ 14,467.00
	10,567.00	
\$Impact \$ 3.40 \$ 86.36 \$ 168.64 \$		\$ 340.00
% Inpact 2.4% 2.4% 2.4%	2.4% 7.2%	2.4%
% of Total Bill 6.9% 7.2% 7.2%	1.2%	7.2%
Delivery (Distribution and Retail Transmission)		
Applied For Bill \$ 357.49 \$ 6,977.04 \$ 13,542.34 \$	20.378.93	\$ 27 215 51
		\$ 27,604.45
\$ Impact -\$ 2.16 -\$ 97.50 -\$ 192.02 -\$	290.48 -	
% Impact -0.6% -1.4% -1.4%	-1.4%	-1.4%
% of Total Bill 17.2% 13.7% 13.6%	13.6%	13.6%
Power laters		
Regulatory	10.040.47	• 40 400 40
		<b>\$ 13,429.12</b> <b>\$ 13,429.12</b>
Current Bill <u>\$ 134.14</u> <u>\$ 3,414.36</u> <u>\$ 6,661.14</u> <u>\$</u> \$ Impact <u>\$</u> - <u>\$</u> - <u>\$</u>		\$ 13,429.12 \$ -
% Impact 0.0% 0.0% 0.0%	0.0%	φ - 0.0%
		6.7%
	0.7%	
% of Total Bill 6.4% 6.7% 6.7%	6.7%	0.170
	0.7%	0.170
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$	10,507.00	\$ 14,042.00
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$ 0,965.00 <td>10,507.00 10,507.00</td> <td><mark>\$ 14,042.00</mark> \$ 14,042.00</td>	10,507.00 10,507.00	<mark>\$ 14,042.00</mark> \$ 14,042.00
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$           Current Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$         \$         6,965.00         \$           \$ Impact         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5	10,507.00 10,507.00	\$ 14,042.00 \$ 14,042.00 \$ -
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$           Current Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$         \$         6,965.00         \$           % Impact         \$ -         \$ -         \$ -         \$ -         \$         -         \$	10,507.00 10,507.00 - 0.0%	<mark>\$ 14,042.00 \$ 14,042.00 \$ - 0.0%</mark>
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$           Current Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$         \$         6,965.00         \$           \$ Impact         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5         \$ -         \$ 5	10,507.00 10,507.00	\$ 14,042.00 \$ 14,042.00 \$ -
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$           Current Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$         \$         6,965.00         \$           \$ Impact         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$         \$         \$         6,965.00         \$           \$ Impact         \$ 0.0%         \$ 0.0%         \$ 0.0%         \$	10,507.00 10,507.00 - 0.0%	<mark>\$ 14,042.00 \$ 14,042.00 \$ - 0.0%</mark>
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$           Current Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$ </td <td>10,507.00 10,507.00 - 0.0% 7.0%</td> <td>\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0%</td>	10,507.00 10,507.00 - 0.0% 7.0%	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0%
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$ 0.965.00	10,507.00 5 10,507.00 5 - 5 0.0% 7.0% 7,147.79 5	<pre>\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73</pre>
% of Total Bill         6.4%         6.7%         6.7%           Debt Retirement Charge         Applied For Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$           Current Bill         \$ 140.00         \$ 3,570.00         \$ 6,965.00         \$ </td <td>10,507.00 5 10,507.00 5 - 5 0.0% 7.0% 7,147.79 5</td> <td>14,042.00          14,042.00         14,042.00         -         0.0%         7.0%         9,551.73         9,551.718</td>	10,507.00 5 10,507.00 5 - 5 0.0% 7.0% 7,147.79 5	14,042.00          14,042.00         14,042.00         -         0.0%         7.0%         9,551.73         9,551.718
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge         Applied For Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$         Current Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$         % Impact       \$ - \$       \$ - \$       \$ 6,965.00       \$         % Impact       \$ - \$       - \$       \$ 6,965.00       \$         % Impact       \$ - \$       - \$       \$ - \$       \$         % Impact       \$ - \$       \$ - \$       \$ - \$       \$         % of Total Bill       6.7%       7.0%       7.0%       7.0%         GST       Applied For Bill       \$ 99.22       \$ 2,431.05       \$ 4,739.77       \$         Applied For Bill       \$ 99.33       \$ 2,435.93       \$ 4,749.37       \$	10,507.00 3 10,507.00 5 0.0% 7.0% 7,147.79 5 7,162.31 5	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$ 0.965.00	10,507.00 \$ 10,507.00 \$ 0.0% 7.0% 7,147.79 \$ 7,162.31 \$ 14.52 -	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18 \$ 19.45
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$ Current Bill         \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$ Current Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$ 0,0%       0,	10,507.00 3 10,507.00 5 - 3 0.0% 7.0% 7,147.79 5 7,162.31 3 14.52 -5 -0.2%	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18 \$ 19,45 -0.2%
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$         Current Bill       \$ 140.00       \$ 3,570.00       \$ 6,965.00       \$ <td>10,507.00 \$ 10,507</td> <td>\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18 \$ 19.45 -0.2% 4.8%</td>	10,507.00 \$ 10,507	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18 \$ 19.45 -0.2% 4.8%
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ Current Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ \$ \$ Impact \$ - \$ - \$ - \$ - \$ - \$ \$ -	10,507.00 \$ 10,507.00 \$ 0.0% 7.0% 7,147.79 \$ 7,147.79 \$ 14.52 -5 -0.2% 4.8% 150,103.52 \$	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,555.73 \$ 9,555.75 \$ 9,555.75 \$ 9,555.75 \$ 9,555.75 \$ 9,555.75 \$ 9,555.75 \$ 9,555.75 \$ 9,555.75
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ Current Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ Current Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ % Impact \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	10,507.00 3 10,507.00 3 - 3 0.0% 7.0% 7,147.79 3 7,162.31 3 14.52 - -0.2% 4.8% 150,103.52 3 150,408.52 3	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18 \$ 19.45 -0.2% 4.8% \$ 200,586.29 \$ 200,994.68
% of Total Bill       6.4%       6.7%       6.7%         Debt Retirement Charge       Applied For Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ Current Bill \$ 140.00 \$ 3,570.00 \$ 6,965.00 \$ \$ \$ Impact \$ - \$ - \$ - \$ - \$ - \$ \$ -	10,507.00 \$ 10,507.00 \$ 0.0% 7.0% 7,147.79 \$ 7,147.79 \$ 14.52 -5 -0.2% 4.8% 150,103.52 \$	\$ 14,042.00 \$ 14,042.00 \$ - 0.0% 7.0% \$ 9,551.73 \$ 9,571.18 \$ 19.45 -0.2% 4.8% \$ 200,586.29 \$ 200,994.68

Loss Factor 1.0197

# Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

## Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,146.94	6,350.01
Service Charge Rate Adder(s)	\$	1.04	1.81
Service Charge Rate Rider(s)	\$	0.29	-
Distribution Volumetric Rate	\$/kW	1.0913	1.6170
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.0558
Distribution Volumetric Rate Rider(s)	\$/kW	- 2.3037 ·	· 1.7169
Retail Transmission Rate – Network Service Rate	\$/kW	2.2864	2.3733
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0359	1.0286
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	29,000,000	kWh	50,000	kW
RPP Tier One	750	kWh	Load Factor	<b>79.5%</b>

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	29,570,552	0.0660	1,951,656.43	29,570,552	0.0660	1,951,656.43	0.00	0.0%	73.72%
Sub-Total: Energy			1,951,699.18			1,951,699.18	0.00	0.0%	73.73%
Service Charge	1	2,146.94	2,146.94	1	6,350.01	6,350.01	4,203.07	195.8%	0.24%
Service Charge Rate Adder(s)	1	1.04	1.04	1	1.81	1.81	0.77	74.0%	0.00%
Distribution Volumetric Rate	50,000	1.0913	54,565.00	50,000	1.6170	80,850.00	26,285.00	48.2%	3.05%
Distribution Volumetric Rate Adder(s)	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	50,000	0.0000	0.00	50,000	0.0558	2,790.00	2,790.00	0.0%	0.11%
Distribution Volumetric Rate Rider(s)	50,000	-2.3037	-115,185.00	50,000	-1.7169	-85,845.00	29,340.00	(25.5)%	-3.24%
Total: Distribution			-58,471.73			4,146.82	62,618.55	(107.1)%	0.16%
Retail Transmission Rate – Network Service Rate	50,000	2.2864	114,320.00	50,000	2.3733	118,665.00	4,345.00	3.8%	4.48%
Retail Transmission Rate – Line and Transformation Connection Service Rate	50,000	1.0359	51,795.00	50,000	1.0286	51,430.00	-365.00	(0.7)%	1.94%
Retail Transmission Rate – Low Voltage Volumetric Rate	50,000	0.0000	0.00	50,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			166,115.00			170,095.00	3,980.00	2.4%	6.43%
Sub-Total: Delivery (Distribution and Retail Transmission)			107,643.27			174,241.82	66,598.55	61.9%	6.58%
Wholesale Market Service Rate	29,571,302	0.0052	153,770.77	29,571,302	0.0052	153,770.77	0.00	0.0%	5.81%
Rural Rate Protection Charge	29,571,302	0.0013	38,442.69	29,571,302	0.0013	38,442.69	0.00	0.0%	1.45%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			192,213.71			192,213.71	0.00	0.0%	7.26%
Debt Retirement Charge (DRC)	29,000,000	0.00700	203,000.00	29,000,000	0.00700	203,000.00	0.00	0.0%	7.67%
Total Bill before Taxes			2,454,556.16			2,521,154.71	66,598.55	2.7%	95.24%
GST	2,454,556.16	5%	122,727.81	2,521,154.71	5%	126,057.74	3,329.93	2.7%	4.76%
Total Bill			2,577,283.97			2,647,212.45	69,928.48	2.7%	100.00%

Large Use								
	kWh	2,600,000	5,000,000	13,000,000	:	20,000,000	2	26,000,000
Loss Factor A	djusted kWh	2,651,221	5,098,501	13,256,101	:	20,394,002	2	26,512,202
	kW	5,000	10,000	25,000		40,000		50,000
	Load Factor	71.3%	68.5%	71.3%		68.5%		71.3%
Energy								
	Applied For Bill \$	174,973.84	\$ 336,494.31	\$ 874,895.91	\$	1,345,997.37	\$	1,749,798.57
	Current Bill \$		\$ 336,494.31	\$ 874,895.91			\$	1,749,798.57
	\$ Impact \$		\$-	\$-	\$	-	\$	-
	% Impact	0.0%	0.0%	0.0%		0.0%		0.0%
	% of Total Bill	71.4%	72.1%	72.9%	6	72.9%		73.1%
Distribution								
	Applied For Bill \$	6,131.51				4,589.34		4,148.72
	Current Bill \$	(3,913.73)				(46,347.73)		(58,471.73)
	\$ Impact \$		\$ 15,886.93	\$ 33,412.00		50,937.07	\$	62,620.45
	% Impact	-256.7%	-159.3%	-118.6%		-109.9%		-107.1%
	% of Total Bill	2.5%	1.3%	0.4%	%	0.2%		0.2%
Retail Transmission								
	Applied For Bill \$	17,009.50		\$ 85,047.50			\$	170,095.00
	Current Bill \$		\$ 33,223.00	\$ 83,057.50			\$	166,115.00
	\$ Impact \$	398.00 2.4%	\$ 796.00 2.4%	\$ 1,990.00		3,184.00 2.4%	\$	3,980.00 2.4%
	% Impact % of Total Bill	2.4% 6.9%	7.3%	2.4%		2.4% 7.4%		2.4% 7.1%
	78 OF 1 OTAL DIII	0.978	1.576	7.17	/0	1.478		7.170
Delivery (Distribution and Retail Transmission)								
	Applied For Bill \$	23,141.01					\$	174,243.72
	Current Bill \$	12,697.48		\$ 54,895.48 \$ 35,402.29			\$ \$	107,642.98
	\$ Impact <u>\$</u> % Impact	10,443.53 82.2%	\$ 16,683.22 71.8%	\$ 35,402.29		54,121.36 62.5%	\$	66,600.74 61.9%
	% of Total Bill	9.4%	8.6%	7.5%		7.6%		7.3%
	,			,	-			
Regulatory		17 000 10	• • • • • • • •	<b>^</b>	•	100 501 00	•	170 000 50
	Applied For Bill \$	17,233.19		\$ 86,164.91		132,561.26		172,329.56
	Current Bill <u>\$</u> \$ Impact \$		<u>\$ 33,140.51</u> \$ -	\$ 86,164.91 \$ -	\$ \$	132,561.26	\$ \$	172,329.56
	% Impact	0.0%	φ 0.0%	0.0%		0.0%	Ψ	0.0%
	% of Total Bill	7.0%	7.1%	7.2%		7.2%		7.2%
Debt Retirement Charge								
bost notificitie on argo	Applied For Bill \$	18,200.00	\$ 35,000.00	\$ 91,000.00	) \$	140,000.00	\$	182,000.01
	Current Bill \$	18,200.00		\$ 91,000.00			\$	182,000.01
	\$ Impact \$		\$ -	\$ -	\$	-	\$	-
	% Impact	0.0%	0.0%	0.0%		0.0%		0.0%
	% of Total Bill	7.4%	7.5%	7.6%	6	7.6%		7.6%
GST								
	Applied For Bill \$	11,677.40		\$ 57,117.93		87,961.20		113,918.59
	Current Bill \$	11,155.23		\$ 55,347.82			\$	110,588.56
	\$ Impact \$		\$ 834.16	\$ 1,770.11		2,706.07	\$	3,330.03
	% Impact % of Total Bill	4.7% 4.8%	3.9% 4.8%	3.29 4.89		3.2% 4.8%		3.0% 4.8%
			4.078	4.07		ч.0 <i>7</i> 0		4.078
Total Bill				•				
	Applied For Bill \$	245,225.44		\$ 1,199,476.52			\$	2,392,290.45
	Current Bill <u>\$</u> \$ Impact \$		\$ 449,275.89 \$ 17,517.38	\$ 1,162,304.12 \$ 37,172.40			\$ \$	2,322,359.68 69,930.77
	% Impact <u>\$</u>	4.7%	<u>\$ 17,517.38</u> 3.9%	\$ 37,172.40		3.2%	φ	3.0%
	70 impaci	4.7 /0	5.9%	3.27		5.270		5.076

# Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.14	14.31
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0087	0.0087
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0005	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024	0.0024
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0 kW
RPP Tier One	750	kWh	Load Factor

## Loss Factor 1.0299

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	19.78%
Energy Second Tier (kWh)	1,310	0.0660	86.46	1,310	0.0660	86.46	0.00	0.0%	40.01%
Sub-Total: Energy			129.21			129.21	0.00	0.0%	59.79%
Service Charge	1	14.14	14.14	1	14.31	14.31	0.17	1.2%	6.62%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0087	17.40	2,000	0.0087	17.40	0.00	0.0%	8.05%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0001	0.20	0.20	0.0%	0.09%
Distribution Volumetric Rate Rider(s)	2,000	-0.0005	-1.00	2,000	0.0009	1.80	2.80	(280.0)%	0.83%
Total: Distribution			30.54			33.71	3.17	10.4%	15.60%
Retail Transmission Rate – Network Service Rate	2,060	0.0048	9.89	2,060	0.0050	10.30	0.41	4.1%	4.77%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,060	0.0024	4.94	2,060	0.0024	4.94	0.00	0.0%	2.29%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,060	0.0000	0.00	2,060	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			14.83			15.24	0.41	2.8%	7.05%
Sub-Total: Delivery (Distribution and Retail Transmission)			45.37			48.95	3.58	7.9%	22.65%
Wholesale Market Service Rate	2,060	0.0052	10.71	2,060	0.0052	10.71	0.00	0.0%	4.96%
Rural Rate Protection Charge	2,060	0.0013	2.68	2,060	0.0013	2.68	0.00	0.0%	1.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.12%
Sub-Total: Regulatory			13.64			13.64	0.00	0.0%	6.31%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	6.48%
Total Bill before Taxes			202.22			205.80	3.58	1.8%	95.24%
GST	202.22	5%	10.11	205.80	5%	10.29	0.18	1.8%	4.76%
Total Bill			212.33			216.09	3.76	1.8%	100.00%

### Unmetered Scattered Load

Unmetered Scattered Load							
	kWh	500	2,000	7,500	15,0	000	20,000
Loss Fact	or Adjusted kWh	515	2,060	7,725	15,4	449	20,598
	kW						
	Load Factor						
Energy							
	Applied For Bill		\$ 129.21 \$ 120.21	\$ 503			\$1,352.72 \$1,252.72
	Current Bill \$ Impact		\$ 129.21 \$ -	\$ 503 \$	. <u>10  \$ 1,01</u> -     \$		\$1,352.72 \$-
	% Impact		ψ 0.0%		.0%	0.0%	φ 0.0%
	% of Total Bill	47.0%	59.8%			54.6%	64.8%
Distribution		• • • • • •					
	Applied For Bill		\$ 33.80				\$ 209.17
	Current Bill \$ Impact		\$ 30.54 \$ 3.26				\$ 178.14 \$ 31.03
	% Impact		<u> </u>			17.0%	<u>\$ 31.03</u> 17.4%
	% of Total Bill	30.7%	15.6%			10.2%	10.0%
Retail Transmission							
	Applied For Bill		\$ 15.24				\$ 152.43
	Current Bill		\$ 14.83				\$ 148.31
	\$ Impact % Impact		\$ 0.41 2.8%		.54 \$ .8%	3.08	\$ 4.12 2.8%
	% of Total Bill	6.1%	7.0%		.0%	2.0% 7.3%	7.3%
		0.170	1.07	, ,	.070	1.070	1.070
Delivery (Distribution and Retail Transmission)							
	Applied For Bill	\$ 22.99	\$ 49.04	\$ 144	.54 \$ 27	74.78	\$ 361.60
	Current Bill		\$ 45.37	\$ 131			\$ 326.45
	\$ Impact		\$ 3.67	,			\$ 35.15
	% Impact % of Total Bill	4.7% 36.8%	8.1% 22.7%			10.6% 17.5%	10.8% 17.3%
	76 OF FOLAI DIII	30.076	22.170	5 10	.576	1.5%	17.370
Regulatory							
	Applied For Bill	\$ 3.60	\$ 13.64	\$ 50	.46 \$ 10	0.66	\$ 134.14
	Current Bill		\$ 13.64				\$ 134.14
	\$ Impact		\$ -	\$	- \$		<u>\$ -</u>
	% Impact % of Total Bill		0.0%		.0%	0.0%	0.0%
	% OF FOLM BII	5.8%	6.3%	o 0	.4%	6.4%	6.4%
Debt Retirement Charge							
5	Applied For Bill	\$ 3.50	\$ 14.00	\$ 52	.50 \$ 10	05.00	\$ 140.00
	Current Bill		\$ 14.00				\$ 140.00
	\$ Impact		\$ -	Ψ	- \$		\$ -
	% Impact	0.0%	0.0%		.0%	0.0%	0.0%
	% of Total Bill	5.6%	6.5%	6	.7%	6.7%	6.7%
GST							
	Applied For Bill	\$ 2.97	\$ 10.29	\$ 37	.53 \$ 7	74.67	\$ 99.42
	Current Bill		\$ 10.11				\$ 97.67
	\$ Impact	\$ 0.05	\$ 0.18	\$0	.66 \$	1.32	\$ 1.75
	% Impact		1.8%		.8%	1.8%	1.8%
	% of Total Bill	4.8%	4.8%	. 4	.8%	4.8%	4.8%
Total Bill							
	Applied For Bill	\$ 62 42	\$ 216.18	\$ 788	.13 \$1,56	37.99	\$ 2,087.88
	Current Bill		\$ 212.33				\$ 2,050.98
	\$ Impact		\$ 3.85				\$ 36.90
	% Impact		1.8%		.8%	1.8%	1.8%

# Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

## Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.98	2.00
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	9.3165	9.3859
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.0401
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.0723	- 2.8555
Retail Transmission Rate – Network Service Rate	\$/kW	1.4893	1.5459
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7432	0.7380
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor 4	9.3%

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	186	0.0570	10.60	186	0.0570	10.60	0.00	0.0%	51.13%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.60			10.60	0.00	0.0%	51.13%
Service Charge	1	1.98	1.98	1	2.00	2.00	0.02	1.0%	9.65%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	9.3165	4.66	0.50	9.3859	4.69	0.03	0.6%	22.62%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0401	0.02	0.02	0.0%	0.10%
Distribution Volumetric Rate Rider(s)	0.50	-1.0723	-0.54	0.50	-2.8555	-1.43	-0.89	164.8%	-6.90%
Total: Distribution			6.10			5.28	-0.82	(13.4)%	25.47%
Retail Transmission Rate – Network Service Rate	0.50	1.4893	0.74	0.50	1.5459	0.77	0.03	4.1%	3.71%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	0.7432	0.37	0.50	0.7380	0.37	0.00	0.0%	1.78%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			1.11			1.14	0.03	2.7%	5.50%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.21			6.42	-0.79	(11.0)%	30.97%
Wholesale Market Service Rate	186	0.0052	0.97	186	0.0052	0.97	0.00	0.0%	4.68%
Rural Rate Protection Charge	186	0.0013	0.24	186	0.0013	0.24	0.00	0.0%	1.16%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.21%
Sub-Total: Regulatory			1.46			1.46	0.00	0.0%	7.04%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.08%
Total Bill before Taxes			20.53			19.74	-0.79	(3.8)%	95.22%
GST	20.53	5%	1.03	19.74	5%	0.99	-0.04	(3.9)%	4.78%
Total Bill			21.56			20.73	-0.83	(3.8)%	100.00%

Loss Factor 1.0299

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Sentinel Lighting									
	kWh	70		130		180		270	360
Loss	Factor Adjusted kWh	73		134		186		279	371
	kW	0.20		0.35		0.50	(	).75	1.00
	Load Factor	48.0%		50.9%	4	49.3%	4	9.3%	49.3%
Energy									
57	Applied For Bill	\$ 4.16	\$	7.64	\$	10.60	\$	15.90	\$21.15
	Current Bill				\$	10.60	\$	15.90	\$21.15
	\$ Impact		\$	-	\$	-	\$	-	\$ -
	% Impact % of Total Bill			0.0% 49.3%		0.0% 51.1%		0.0% 53.2%	0.0% 54.2%
Distribution	Applied For Dill	¢ 0.00	¢	4.00	¢	E 00	¢	C 02	¢ 0.57
	Applied For Bill Current Bill			4.30 4.86		5.28 6.10		6.93 8.17	\$ 8.57 \$ 10.23
	\$ Impact				φ .\$	0.10		1.24	-\$ 1.66
	% Impact			-11.5%	Ŧ	-13.4%	- T	-15.2%	-16.2%
	% of Total Bill			27.7%		25.5%		23.2%	21.9%
Retail Transmission									
	Applied For Bill	\$ 0.46	\$	0.80	\$	1.14	\$	1.71	\$ 2.29
	Current Bill		\$		\$	1.11	\$	1.68	\$ 2.23
	\$ Impact		\$		\$	0.03	\$	0.03	\$ 0.06
	% Impact % of Total Bill			2.6% 5.2%		2.7% 5.5%		1.8% 5.7%	2.7% 5.9%
	/6 OF TOTAL DII	4.070	•	J.2 /0		5.576		J.1 /0	5.97
Delivery (Distribution and Retail Transmissio									
	Applied For Bill Current Bill			5.10 5.64	\$ \$	6.42 7.21		8.64 9.85	\$10.86 \$12.46
	\$ Impact			0.54		0.79	\$ -\$		-\$ 1.60
	% Impact			-9.6%	Ŷ	-11.0%	Ψ	-12.3%	-12.89
	% of Total Bill	39.3%	,	32.9%		31.0%		28.9%	27.8%
Regulatory									
	Applied For Bill	\$ 0.72	\$	1.12	\$	1.46	\$	2.06	\$ 2.66
	Current Bill		\$		\$	1.46	\$	2.06	\$ 2.66
	\$ Impact		\$		\$	-	\$	-	\$ -
	% Impact			0.0%		0.0%		0.0%	0.0%
	% of Total Bill	7.5%	•	7.2%		7.0%		6.9%	6.8%
Debt Retirement Charge									
	Applied For Bill				\$	1.26		1.89	\$ 2.52
	Current Bill		\$ \$	0.91	\$ \$	1.26	\$ \$	1.89	\$ 2.52 \$ -
	\$ Impact % Impact			0.0%	¢	0.0%	¢	- 0.0%	<u> </u>
	% of Total Bill			5.9%		6.1%		6.3%	6.5%
GST	Applied For Bill	\$ 0.46	\$	0.74	¢	0.99	¢	1.42	\$ 1.86
	Applieu I UI Bill		φ \$		φ \$	1.03	φ \$	1.42	\$ 1.94
	Current Bill	IS 0.47						-	
	Current Bill \$ Impact		-\$	0.03 ·	-\$	0.04	-\$	0.07	-\$ 0.08
	\$ Impact % Impact	-\$ 0.01	,	-3.9%	-\$	-3.9%	-\$	-4.7%	-4.1%
	\$ Impact	-\$ 0.01	,		-\$		-\$		-4.1%
Total Bill	\$ Impact % Impact	-\$ 0.01	,	-3.9%	-\$	-3.9%	-\$	-4.7%	-4.1%
Fotal Bill	\$ Impact % Impact % of Total Bill Applied For Bill	- <u>\$ 0.01</u> -2.1% 4.8%	\$	-3.9% 4.8% 15.51	\$	-3.9% 4.8% 20.73	\$	-4.7% 4.7% 29.91	-4.1% 4.8%
Total Bill	\$ Impact % Impact % of Total Bill Applied For Bill Current Bill	-\$ 0.01 -2.1% 4.8% \$ 9.61 \$ 9.92	\$ \$	-3.9% 4.8% <mark>15.51</mark> 16.08	<mark>\$</mark> \$	-3.9% 4.8% 20.73 21.56	\$ \$	-4.7% 4.7% 29.91 31.19	-4.1% 4.8% \$ 39.05 \$ 40.73
Γotal Bill	\$ Impact % Impact % of Total Bill Applied For Bill	-\$ 0.01 -2.1% 4.8% \$ 9.61 \$ 9.92 -\$ 0.31	\$ \$ \$	-3.9% 4.8% 15.51	<mark>\$</mark> \$	-3.9% 4.8% 20.73	\$ \$	-4.7% 4.7% 29.91	-4.1% 4.8% \$ 39.05 \$ 40.73

Loss Factor 1.0299

Name of LDC:	PowerStream Inc.
File Number:	EB-2009-0246
Effective Date:	Saturday, May 01, 2010

## Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.83	0.84
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.8386	4.8586
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.0367
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.1122	- 0.8799
Retail Transmission Rate – Network Service Rate	\$/kW	1.4744	1.5304
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6815	0.6767
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10 kW
RPP Tier One	750	kWh	Load Factor 50.7%

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	47.64%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.22			2.22	0.00	0.0%	47.64%
Service Charge	1	0.83	0.83	1	0.84	0.84	0.01	1.2%	18.03%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	4.8386	0.48	0.10	4.8586	0.49	0.01	2.1%	10.52%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0367	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-0.1122	-0.01	0.10	-0.8799	-0.09	-0.08	800.0%	-1.93%
Total: Distribution			1.30			1.24	-0.06	(4.6)%	26.61%
Retail Transmission Rate – Network Service Rate	0.10	1.4744	0.15	0.10	1.5304	0.15	0.00	0.0%	3.22%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.6815	0.07	0.10	0.6767	0.07	0.00	0.0%	1.50%
Retail Transmission Rate – Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			0.22			0.22	0.00	0.0%	4.72%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.52			1.46	-0.06	(3.9)%	31.33%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	4.29%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	5.36%
Sub-Total: Regulatory			0.50			0.50	0.00	0.0%	10.73%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	5.58%
Total Bill before Taxes			4.50			4.44	-0.06	(1.3)%	95.28%
GST	4.50	5%	0.23	4.44	5%	0.22	-0.01	(4.3)%	4.72%
Total Bill			4.73			4.66	-0.07	(1.5)%	100.00%

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Street Lighting						
	kWh	37	73	110	146	183
Loss Factor	Adjusted kWh	39	76	114	151	189
	kW	0.10	0.20	0.30	0.40	0.50
	Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%
Energy						
Lifergy	Applied For Bill	\$ 2.22	\$ 4.33 \$	6.50	\$ 8.61	\$10.77
	Current Bill	\$ 2.22	\$ 4.33 \$	6.50	\$ 8.61	\$10.77
	\$ Impact		\$ - \$	-	\$-	\$ -
	% Impact % of Total Bill		0.0% 53.7%	0.0% 56.4%	0.0% 57.8%	
	70 OF 10(a) Dif	47.070	33.176	50.470	57.070	50.770
Distribution						
	Applied For Bill		\$ 1.64 \$	2.05	\$ 2.44	
	Current Bill \$ Impact		<u>\$ 1.78 \$</u> -\$ 0.14 -\$	2.25 0.20	\$ 2.73 -\$ 0.29	\$ 3.19 -\$ 0.34
	% Impact		-3 0.14 -3	-8.9%	- <u>\$</u> 0.29 -10.6%	
	% of Total Bill		20.3%	17.8%	16.4%	
Defell Terrende des						
Retail Transmission	Applied For Dill	¢ 0.22	¢ 0.45 ¢	0.00	¢ 0.00	C 1 1 1
	Applied For Bill Current Bill		\$ 0.45 \$ \$ 0.43 \$	0.66 0.64	\$ 0.88 \$ 0.86	<b>\$ 1.11</b> <b>\$ 1.08</b>
	\$ Impact		\$ 0.02 \$	0.02	\$ 0.02	\$ 0.03
	% Impact		4.7%	3.1%	2.3%	
	% of Total Bill	4.7%	5.6%	5.7%	5.9%	6.0%
Delivery (Distribution and Retail Transmission)						
	Applied For Bill	\$ 1.46	\$ 2.09 \$	2.71	\$ 3.32	\$ 3.96
	Current Bill	\$ 1.52	\$ 2.21 \$	2.89	\$ 3.59	\$ 4.27
	\$ Impact				-\$ 0.27	-\$ 0.31
	% Impact % of Total Bill		-5.4% 25.9%	-6.2% 23.5%	-7.5% 22.3%	
	76 OF 10(a) DII	51.576	23.578	23.378	22.370	21.070
Regulatory						
	Applied For Bill		\$ 0.75 \$	0.99	\$ 1.24	\$ 1.48
	Current Bill \$ Impact		\$ 0.75 \$ \$ - \$	0.99	<u>\$ 1.24</u> \$ -	<u>\$ 1.48</u> \$ -
	% Impact		0.0%	0.0%	0.0%	
	% of Total Bill		9.3%	8.6%	8.3%	
Debt Retirement Charge	Applied For Bill	\$ 0.26	\$ 0.51 \$	0.77	\$ 1.02	\$ 1.28
	Current Bill		\$ 0.51 \$	0.77	\$ 1.02	\$ 1.28
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact		0.0%	0.0%	0.0%	
	% of Total Bill	5.6%	6.3%	6.7%	6.8%	7.0%
GST						
	Applied For Bill	\$ 0.22	\$ 0.38 \$	0.55	\$ 0.71	\$ 0.87
	Current Bill		\$ 0.39 \$	0.56	\$ 0.72	\$ 0.89
	\$ Impact				-\$ 0.01	-\$ 0.02
	% Impact % of Total Bill		-2.6% 4.7%	-1.8% 4.8%	-1.4% 4.8%	
	, e e. Total Dill	/5	1.1 /0	4.070	-1.070	/0
Total Bill						
	Applied For Bill		\$ 8.06 \$	11.52		
	Current Bill \$ Impact		<u>\$ 8.19</u> -\$ 0.13 -\$	<u>11.71</u> 0.19	\$ 15.18 -\$ 0.28	\$18.69 -\$0.33
	% Impact		- <u>0.13 -</u> -1.6%	-1.6%	-1.8%	

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Name of LDC: File Number: Effective Date: PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

### **LDC** Information

Applicant Name	PowerStream Inc.
Application Type	IRM3
<b>OEB</b> Application Number	EB-2009-0246
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2004-0420
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Contact Information	
Name:	Tom Barrett
Title:	Manager, Rates Applications
Phone Number:	(905) 532-4640
E-Mail Address:	tom.barrett@powerstream.ca

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PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

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Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.1 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
C2.2 Deferral Account RateRider	Deferral Account Rate Rider
C2.3 ForegoneRevenue Rate Rider	Foregone Distribution Revenue Rate Rider
C2.4 Tax Change Rate Rider	Tax Change Rate Rider
C2.5 Smart Meter Funding Rider	#N/A
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment from Supplemental Model
D2.2 K-Factor Adjustment	K-Factor Adjustment from Supplemental Model
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates General
F1.2 Price Cap Adjustment	Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.1 Tax Change Rate Rider	Tax Change Rate Rider
J2.2 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
J2.3 DeferralAccount RateRider1	Deferral Account Rate Rider One
J2.5 DeferralAccount RateRider2	Deferral Account Rate Rider Two
J2.6 Smart Meter Disp Rider	Smart Meter Disposition Rider
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes
L1.1 Appl For TX Network	Applied For TX Network General
L2.1 Appl For TX Connect	Applied For TX Connection General
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Rider	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets

Enter Retail Service Charges from Current Tariff Sheets

P3.1 Curr&Appl For Rtl Srv Chg

Z1.0 OEB Control Sheet

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Name of LDC:

PowerStream Inc. File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### **Current and Applied For Rate Classes General**

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Customer - 12 per year	kW
LU	Large Use	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection -12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA
NA	Rate Class 10	NA	NA
NA	Rate Class 11	NA	NA
NA	Rate Class 12	NA	NA
NA	Rate Class 13	NA	NA
NA	Rate Class 14	NA	NA
NA	Rate Class 15	NA	NA
NA	Rate Class 16	NA	NA
NA	Rate Class 17	NA	NA
NA	Rate Class 18	NA	NA
NA	Rate Class 19	NA	NA
NA	Rate Class 20	NA	NA
NA	Rate Class 21	NA	NA
NA	Rate Class 22	NA	NA
NA	Rate Class 23	NA	NA
NA	Rate Class 24	NA	NA
NA	Rate Class 25	NA	NA

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### **Current Smart Meter Funding Adder**

Rate Adder	Smart Meter Funding Adder				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.040000				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.040000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.040000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW Large Use	Yes Yes	1.040000 1.040000	Customer - 12 per year Customer - 12 per year	0.000000 0.000000	kW kW

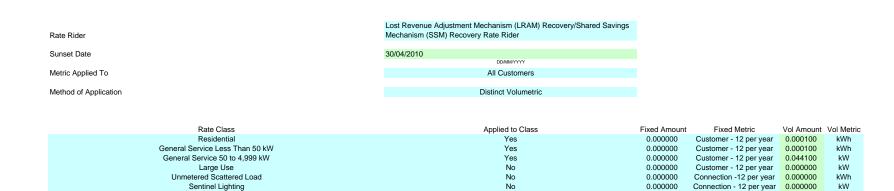
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Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Street Lighting



No

0.000000

Connection - 12 per year 0.000000

kW



Name of LDC: PowerStream Inc. File Number: EB-2009-0246 Saturday, May 01, 2010 Effective Date:

### **Deferral Account Rate Rider**

Rate Rider	Deferral Account Rate Rider		
Sunset Date	30/04/2011 DDMM/YYYY		
Metric Applied To	All Customers		
Method of Application	Distinct Volumetric		

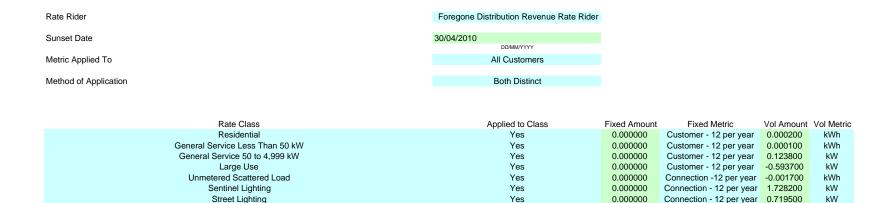
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.002300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.002400	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.997100	kW
Large Use	Yes	0.000000	Customer - 12 per year	-1.710000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.001200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-2.800500	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.831700	kW

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Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### Foregone Distribution Revenue Rate Rider



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Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

# Tax Change Rate Rider

Rate Rider	Tax Change Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

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Name of LDC:PoweFile Number:EB-2Effective Date:Saturation

PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

### **Smart Meter Rate Rider**

Rate Rider	Smart Meter Rate Rider				
Sunset Date	30/04/2010				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	0.290000				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.290000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.290000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.290000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.290000	Customer - 12 per year	0.000000	kW

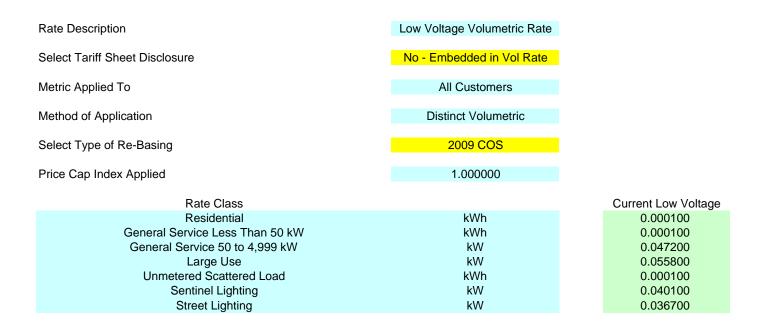
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Name of LDC: File Number: Effective Date:

PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

# **Current Low Voltage Volumetric Rate**



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Rate Class Residential PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

### **Current Rates and Charges General**

Rate Description	Metric	Rate
Service Charge	\$	11.85
Service Charge Smart Meter Funding Adder	\$	1.04
Service Charge Smart Meter Rate Rider – effective until Friday, April 30, 2010	\$	0.29
Distribution Volumetric Rate	\$/kWh	0.0135
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00010
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00230)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Reto Close		

#### Rate Class General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	28.29
Service Charge Smart Meter Funding Adder	\$	1.04
Service Charge Smart Meter Rate Rider – effective until Friday, April 30, 2010	\$	0.29
Distribution Volumetric Rate	\$/kWh	0.0116
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00010
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00240)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kWh	0.00010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0022
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class General Service 50 to 4,999 kW

Rate Description Service Charge Service Charge Smart Meter Funding Adder	Metric \$	Rate 83.41
	\$ \$	83.41
Service Charge Smart Meter Funding Adder	\$	
	Ŷ	1.04
Service Charge Smart Meter Rate Rider – effective until Friday, April 30, 2010	\$	0.29
Distribution Volumetric Rate	\$/kW	3.5078
	\$/kW	
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.04410
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.99710)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.12380
Retail Transmission Rate – Network Service Rate	\$/kW	1.9489
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8765
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class Large Use

Rate Description	Metric	Rate
Service Charge	\$	2,146.94
Service Charge Smart Meter Funding Adder	\$	1.04
Service Charge Smart Meter Rate Rider – effective until Friday, April 30, 2010	\$	0.29
Distribution Volumetric Rate	\$/kW	1.0913
	\$/kW	
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(1.71000)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	(0.59370)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2864
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0359
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Rate Class Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	14.14
Distribution Volumetric Rate	\$/kWh	0.0087
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.00120
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kWh	(0.00170)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.98
Distribution Volumetric Rate	\$/kW	9.3165
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(2.80050)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	1.72820
Retail Transmission Rate – Network Service Rate	\$/kW	1.4893
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7432
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class Street Lighting

ou dot Eighting		
Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.83
Distribution Volumetric Rate	\$/kW	4.8386
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.83170)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Friday, April 30, 2010	\$/kW	0.71950
Retail Transmission Rate – Network Service Rate	\$/kW	1.4744
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6815
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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### **Base Distribution Rates General**

### Service Charge

Class	Metric	Current Rates	Current Low Voltage	Current Base Rates
Residential	Customer - 12 per year	11.850000	0.000000	11.850000
General Service Less Than 50 kW	Customer - 12 per year	28.290000	0.000000	28.290000
General Service 50 to 4,999 kW	Customer - 12 per year	83.410000	0.000000	83.410000
Large Use	Customer - 12 per year	2,146.940000	0.000000	2,146.940000
Unmetered Scattered Load	Connection -12 per year	14.140000	0.000000	14.140000
Sentinel Lighting	Connection - 12 per year	1.980000	0.000000	1.980000
Street Lighting	Connection - 12 per year	0.830000	0.000000	0.830000

### **Distribution Volumetric Rate**

Class	Metric	Current Rates	Current Low Voltage	Current Base Rates
Residential	kWh	0.013500	-0.000100	0.013400
General Service Less Than 50 kW	kWh	0.011600	-0.000100	0.011500
General Service 50 to 4,999 kW	kW	3.507800	-0.047200	3.460600
Large Use	kW	1.091300	-0.055800	1.035500
Unmetered Scattered Load	kWh	0.008700	-0.000100	0.008600
Sentinel Lighting	kW	9.316500	-0.040100	9.276400
Street Lighting	kW	4.838600	-0.036700	4.801900

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# Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment	Revenue Cost Ratio Adjustment
Metric Applied To	All Customers
Method of Application	Both Distinct\$

#### Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	11.850000	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	28.290000	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	83.410000	Yes	0.000000	0.000000
Large Use	Customer - 12 per year	2146.940000	Yes	4,129.010000	4,129.010000
Unmetered Scattered Load	Connection -12 per year	14.140000	Yes	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	1.980000	Yes	0.000000	0.000000
Street Lighting	Connection - 12 per year	0.830000	Yes	0.000000	0.000000

#### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.013400	Yes	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.011500	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	kW	3.460600	Yes	0.000000	0.000000
Large Use	kW	1.035500	Yes	0.562600	0.562600
Unmetered Scattered Load	kWh	0.008600	Yes	0.000000	0.000000
Sentinel Lighting	kW	9.276400	Yes	0.000000	0.000000
Street Lighting	kW	4.801900	Yes	0.000000	0.000000

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PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

### K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment	K-Factor Adjustment				
Metric Applied To	All Customers				
Method of Application	Both Uniform%		Uniform Volumetric Charge Percent	0.000% kW	L
Uniform Service Charge Percent	0.000%		Uniform Volumetric Charge Percent	0.000% kW	
Monthly Service Charge					
Class Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting	Metric Customer - 12 per year Customer - 12 per year Customer - 12 per year Connection - 12 per year Connection - 12 per year	Base Rate 11.850000 28.290000 83.410000 2146.940000 14.140000 1.980000	To This Class Yes Yes Yes Yes Yes Yes	% Adjustment 0.000% 0.000% 0.000% 0.000% 0.000%	Adj To Base 0.000000 0.000000 0.000000 0.000000 0.000000
Street Lighting Volumetric Distribution Charge	Connection - 12 per year	0.830000	Yes	0.000%	0.000000
Class Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting	Metric kWh kWh kW kW kWh kW kW	Base Rate 0.013400 0.011500 3.460600 1.035500 0.008600 9.276400 4.801900	To This Class Yes Yes Yes Yes Yes Yes Yes Yes	% Adjustment 0.000% 0.000% 0.000% 0.000% 0.000% 0.000% 0.000%	Adj To Base 0.000000 0.000000 0.000000 0.000000 0.000000



.DC: PowerStream Inc. ber: EB-2009-0246 Date: Saturday, May 01, 2010

### **Rate Rebalanced Base Distribution Rates General**

#### Monthly Service Charge

Class		Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential		Customer - 12 per year	11.850000	0.000000	0.000000	11.850000
General Service Less Than 50	W	Customer - 12 per year	28.290000	0.000000	0.000000	28.290000
General Service 50 to 4,999 kV		Customer - 12 per year	83.410000	0.000000	0.000000	83.410000
Large Use		Customer - 12 per year	2,146.940000	4,129.010000	0.000000	6,275.950000
Unmetered Scattered Load		Connection -12 per year	14.140000	0.000000	0.000000	14.140000
Sentinel Lighting		Connection - 12 per year	1.980000	0.000000	0.000000	1.980000
Street Lighting		Connection - 12 per year	0.830000	0.000000	0.000000	0.830000

#### **Volumetric Distribution Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	kWh	0.013400	0.000000	0.000000	0.013400
General Service Less Than 50 kW	kWh	0.011500	0.000000	0.000000	0.011500
General Service 50 to 4,999 kW	kW	3.460600	0.000000	0.000000	3.460600
Large Use	kW	1.035500	0.562600	0.000000	1.598100
Unmetered Scattered Load	kWh	0.008600	0.000000	0.000000	0.008600
Sentinel Lighting	kW	9.276400	0.000000	0.000000	9.276400
Street Lighting	kW	4.801900	0.000000	0.000000	4.801900

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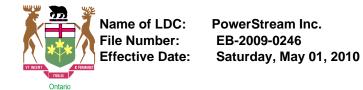
### **Price Cap Adjustment**

Price Cap Adjustment	Price Cap Adjustment				
Metric Applied To	All Customers				
Method of Application	Both Uniform%			4.4000( 1)///-	
Uniform Service Charge Percent	1.180%		Uniform Volumetric Charge Percent	1.180% kWh 1.180% kW	
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.850000	Yes	1.180%	0.139830
General Service Less Than 50 kW	Customer - 12 per year	28.290000	Yes	1.180%	0.333822
General Service 50 to 4,999 kW	Customer - 12 per year	83.410000	Yes	1.180%	0.984238
Large Use	Customer - 12 per year	6275.950000	Yes	1.180%	74.056210
Unmetered Scattered Load	Connection -12 per year	14.140000	Yes	1.180%	0.166852
Sentinel Lighting	Connection - 12 per year	1.980000	Yes	1.180%	0.023364
Street Lighting	Connection - 12 per year	0.830000	Yes	1.180%	0.009794

#### **Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013400	Yes	1.180%	0.000158
General Service Less Than 50 kW	kWh	0.011500	Yes	1.180%	0.000136
General Service 50 to 4,999 kW	kW	3.460600	Yes	1.180%	0.040835
Large Use	kW	1.598100	Yes	1.180%	0.018858
Unmetered Scattered Load	kWh	0.008600	Yes	1.180%	0.000101
Sentinel Lighting	kW	9.276400	Yes	1.180%	0.109462
Street Lighting	kW	4.801900	Yes	1.180%	0.056662

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## Applied for Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.810000				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.810000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW General Service 50 to 4.999 kW	Yes Yes	1.810000 1.810000	Customer - 12 per year Customer - 12 per year	0.000000 0.000000	kWh kW
Large Use	Yes	1.810000	Customer - 12 per year	0.000000	kW

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PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

# Tax Change Rate Rider

Rate Rider	Tax Change Rate Rider
Sunset Date	30/04/2011
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000141	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000106	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.019038	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.006862	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000257	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.055020	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.048219	kW

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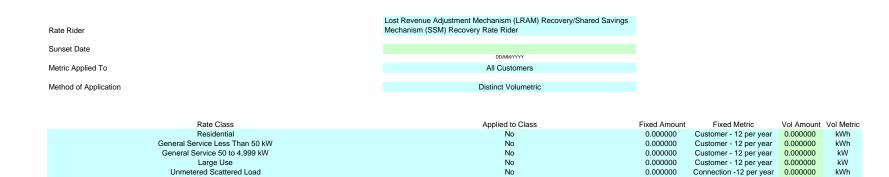


DC: PowerStream Inc. er: EB-2009-0246 ate: Saturday, May 01, 2010

### Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Sentinel Lighting

Street Lighting



No

No

0.000000

0.000000

Connection - 12 per year 0.000000

Connection - 12 per year 0.000000

kW

kW

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Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### **Deferral Account Rate Rider One**

Rate Rider	Deferral Account Rate Rider One
Sunset Date	30/04/2011
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.002300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.002400	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.997100	kW
Large Use	Yes	0.000000	Customer - 12 per year	-1.710000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.001200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-2.800500	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.831700	kW

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Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### **Deferral Account Rate Rider Two**

Rate Rider	Deferral Account Rate Rider Two
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

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## **Smart Meter Disposition Rider**

Rate Rider	Smart Meter Disposition Rider				
Sunset Date	DD/MM/YYYY				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	0.000000				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.000000	kW

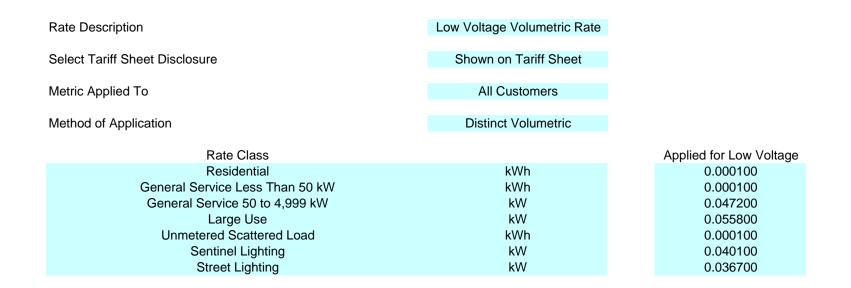
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# **Applied For Low Voltage Volumetric Rate**



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Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

# **Applied For Distribution Rates General**

### **Monthly Service Charge**

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	11.989830	11.989830
General Service Less Than 50 kW	Customer - 12 per year	28.623822	28.623822
General Service 50 to 4,999 kW	Customer - 12 per year	84.394238	84.394238
Large Use	Customer - 12 per year	6,350.006210	6,350.006210
Unmetered Scattered Load	Connection -12 per year	14.306852	14.306852
Sentinel Lighting	Connection - 12 per year	2.003364	2.003364
Street Lighting	Connection - 12 per year	0.839794	0.839794

### **Volumetric Distribution Charge**

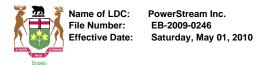
Class	Metric	Base Rate	Final Base
Residential	kWh	0.013558	0.013558
General Service Less Than 50 kW	kWh	0.011636	0.011636
General Service 50 to 4,999 kW	kW	3.501435	3.501435
Large Use	kW	1.616958	1.616958
Unmetered Scattered Load	kWh	0.008701	0.008701
Sentinel Lighting	kW	9.385862	9.385862
Street Lighting	kW	4.858562	4.858562



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### Applied For TX Network General

Method of Application	Uniform Percentage				
Uniform Percentage	3.800%				
Rate Class	Applied to Class				
Residential	Yes				
	100				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005300	3.800%	0.000201	0.005501
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004800	3.800%	0.000182	0.004982
Rate Class	Applied to Class				
General Service 50 to 4,999 kW	Yes				
Data Dagasisting	Vol Metric	Current Amount	0/ 1	C A diverse and	
Rate Description Retail Transmission Rate – Network Service Rate	voi metric \$/kW	Current Amount 1.948900	% Adjustment 3.800%	\$ Adjustment 0.074058	
	φπτ	1.540500	0.00070	0.07 4000	2.022000
Rate Class	Applied to Class				
Large Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.286400	3.800%	0.086883	
Rate Class	Applied to Class				
Unmetered Scattered Load	Applied to Class Yes				
Offinetered Scattered Load	165				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004800	3.800%	0.000182	0.004982
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kW	1.489300	3.800%	0.056593	1.545893
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Network Service Rate	\$/kW	1.474400	3.800%	0.056027	1.530427



### **Applied For TX Connection General**

Method of Application	Uniform Percentage				
Uniform Percentage	-0.700%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002400	-0.700%	-0.000017	0.002383
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002200	-0.700%	-0.000015	0.002185
Rate Class	Applied to Class				
General Service 50 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	¢ Adjustment	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.876500	-0.700%	-0.006136	0.870364
Rate Class	Applied to Class				
Large Use	Yes				
Date Description	Vol Metric	Comment Amount	0/ 1	C A divertment	Final Americat
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	Current Amount 1.035900	-0.700%	-0.007251	1.028649
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Bate Description	Vol Metric	Current Amount	0/ Adjustment	¢ Adjustment	
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	Current Amount 0.002400	<ul> <li>Adjustment</li> <li>-0.700%</li> </ul>	\$ Adjustment -0.000017	0.002383
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Dela Description	V-14-12	0	0/ A.P	<b>A B B B B B B B B B B</b>	<b>E</b>
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 0.743200	<ul> <li>Adjustment</li> <li>-0.700%</li> </ul>	\$ Adjustment -0.005202	Final Amount 0.737998
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 0.681500	% Adjustment -0.700%	\$ Adjustment -0.004771	Final Amount 0.676729
	\$VRVV	0.001000	0.10078	0.004771	0.070723



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### **Applied For Monthly Rates and Charges General**

#### Rate Class Residential

Rate Description	Metric	Rate
Service Charge	\$	11.99
Service Charge Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00014)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00230)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

		_	
Rate Description	Metric	Rate	
Service Charge	\$	28.62	
Service Charge Smart Meter Funding Adder	\$	1.81	
Distribution Volumetric Rate	\$/kWh	0.0116	
Low Voltage Volumetric Rate	\$/kWh	0.0001	
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00011)	
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00240)	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0022	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0013	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

#### Rate Class General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	84.39
Service Charge Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kW	3.5014
Low Voltage Volumetric Rate	\$/kW	0.0472
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.01904)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.99710)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0230
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8704

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	-	
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class Large Use

Metric	Rate
\$	6,350.01
\$	1.81
\$/kW	1.6170
\$/kW	0.0558
\$/kW	(0.00686)
\$/kW	(1.71000)
\$/kW	2.3733
\$/kW	1.0286
\$/kWh	0.0052
\$/kWh	0.0013
\$	0.25
	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh

### Rate Class

### **Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	14.31
Distribution Volumetric Rate	\$/kWh	0.0087
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Tax Change Rate Rider - effective until Saturday, April 30, 2011	\$/kWh	(0.00026)
Distribution Volumetric Deferral Account Rate Rider One - effective until Saturday, April 30, 2011	\$/kWh	0.00120
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### Sentinel Lighting

Data Dagariation	Matria	Dete
Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.00
Distribution Volumetric Rate	\$/kW	9.3859
Low Voltage Volumetric Rate	\$/kW	0.0401
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.05502)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(2.80050)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5459
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7380
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.84
Distribution Volumetric Rate	\$/kW	4.8586
Low Voltage Volumetric Rate	\$/kW	0.0367
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.04822)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.83170)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5304
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6767
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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# **Current and Applied For Loss Factors**

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0299
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0197
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



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# Summary of Changes To General Service Charge and Distribution Volumetric Charge

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	11.85	0.0135
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0001
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0001
Current Base Distribution Rates	11.85	0.0134
Price Cap Adjustments		
Price Cap Adjustment	0.14	0.0002
Total Price Cap Adjustments	0.14	0.0002
Applied For Base Distribution Rates	11.99	0.0136
Applied For Tariff Distribution Rates	11.99	0.0136
	0.00	0.0000
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates	28.29	0.0116
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0001
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0001
Current Base Distribution Rates	28.29	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.33	0.0001
Total Price Cap Adjustments	0.33	0.0001
Applied For Base Distribution Rates	28.62	0.0116
Applied For Tariff Distribution Rates	28.62	0.0116
	0.00	0.0000
	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$/kW
Current Tariff Rates	83.41	3.5078
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0472
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0472
Current Base Distribution Rates	83.41	3.46
Price Cap Adjustments		
Price Cap Adjustment	0.98	0.0408
Total Price Cap Adjustments	0.98	0.0408
Applied For Base Distribution Rates	84.39	3.5014
Applied For Tariff Distribution Rates	84.39	3.5014
	0.00	0.0000
	Fixed	Volumetric
Large Use	(\$)	\$/kW

	Fixed	Volumetric
Large Use	(\$)	\$/kW
Current Tariff Rates	2,146.94	1.0913
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0558
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0558
Current Base Distribution Rates	2,146.94	1.04

Ontario

### Summary of Changes To General Service Charge and **Distribution Volumetric Charge**

Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	4,129.01	0.5626
Total Rate Rebalancing Adjustments	4,129.01	0.5626
Price Cap Adjustments		
Price Cap Adjustment	74.06	0.0189
Total Price Cap Adjustments	74.06	0.0189
Applied For Base Distribution Rates	6,350.01	1.6170
Applied For Tariff Distribution Rates	6,350.01	1.6170
	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates	14.14	0.0087
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0001
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0001
Current Base Distribution Rates	14.14	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.17	0.0001
Total Price Cap Adjustments	0.17	0.0001
Applied For Base Distribution Rates	14.31	0.0087
Applied For Tariff Distribution Rates	14.31	0.0087
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Tariff Rates	1.98	9.3165
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0401
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0401
Current Base Distribution Rates	1.98	9.28
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.1095
Total Price Cap Adjustments	0.02	0.1095
Applied For Base Distribution Rates	1.98	9.2764
Applied For Tariff Distribution Rates	2.00	9.3859
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates	0.83	4.8386
Less: Rate Adders Embedded in Tariff Rates		
Low Voltage Volumetric Charge	0.00	-0.0367
Total: Rate Adders Embedded in Tariff Rates	0.00	-0.0367
Current Base Distribution Rates	0.83	4.80
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0567
Total Price Cap Adjustments	0.01	0.0567
Applied For Base Distribution Rates	0.84	4.8586
Applied For Tariff Distribution Rates	0.84	4.8586
	0.00	0.0000

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### Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meter Funding Adder	1.04	0.0000
Total Current Tariff Rates Adders	1.04	0.0000

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.81	0.0000
Total Proposed Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meter Funding Adder	1.04	0.0000
Total Current Tariff Rates Adders	1.04	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.81	0.0000
Total Proposed Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meter Funding Adder	1.04	0.0000
Total Current Tariff Rates Adders	1.04	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.81	0.0000
Total Proposed Tariff Rates Adders	1.81	0.0000

	Fixed	Volumetric
Large Use	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meter Funding Adder	1.04	0.0000
Total Current Tariff Rates Adders	1.04	0.0000

	Fixed	Volumetric
Large Use	(\$)	0
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.81	0.0000
Total Proposed Tariff Rates Adders	1.81	0.0000

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### Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

Unmetered Scattered Load		
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

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### Summary of Changes To Tariff Rate Riders

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0001
Deferral Account Rate Rider	0.00	-0.0023
Foregone Distribution Revenue Rate Rider	0.00	0.0002
Smart Meter Rate Rider	0.29	0.0000
Total Current Tariff Rates Riders	0.29	-0.0020

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0001
Deferral Account Rate Rider One	0.00	-0.0023
Total Proposed Tariff Rates Riders	0.00	-0.0024

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0001
Deferral Account Rate Rider	0.00	-0.0024
Foregone Distribution Revenue Rate Rider	0.00	0.0001
Smart Meter Rate Rider	0.29	0.0000
Total Current Tariff Rates Riders	0.29	-0.0022

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0001
Deferral Account Rate Rider One	0.00	-0.0024
Total Proposed Tariff Rates Riders	0.00	-0.0025

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0441
Deferral Account Rate Rider	0.00	-0.9971
Foregone Distribution Revenue Rate Rider	0.00	0.1238
Smart Meter Rate Rider	0.29	0.0000
Total Current Tariff Rates Riders	0.29	-0.8292

	Fixed	Volumetric
General Service 50 to 4,999 kW	(\$)	\$
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0190
Deferral Account Rate Rider One	0.00	-0.9971
Total Proposed Tariff Rates Riders	0.00	-1.0161

	Fixed	Volumetric
Large Use	(\$)	\$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-1.7100
Foregone Distribution Revenue Rate Rider	0.00	-0.5937
Smart Meter Rate Rider	0.29	0.0000
Total Current Tariff Rates Riders	0.29	-2.3037

	Fixed	Volumetric
Large Use	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0069
Deferral Account Rate Rider One	0.00	-1.7100
Total Proposed Tariff Rates Riders	0.00	-1.7169

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### Summary of Changes To Tariff Rate Riders

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	0.0012
Foregone Distribution Revenue Rate Rider	0.00	-0.0017
Total Current Tariff Rates Riders	0.00	-0.0005

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0003
Deferral Account Rate Rider One	0.00	0.0012
Total Proposed Tariff Rates Riders	0.00	0.0009

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-2.8005
Foregone Distribution Revenue Rate Rider	0.00	1.7282
Total Current Tariff Rates Riders	0.00	-1.0723

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0550
Deferral Account Rate Rider One	0.00	-2.8005
Total Proposed Tariff Rates Riders	0.00	-2.8555

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.8317
Foregone Distribution Revenue Rate Rider	0.00	0.7195
Total Current Tariff Rates Riders	0.00	-0.1122

	Fixed	Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0482
Deferral Account Rate Rider One	0.00	-0.8317
Total Proposed Tariff Rates Riders	0.00	-0.8799



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#### **Calculation of Bill Impacts**

#### Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.83	0.84
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	4.8386	4.8586
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	0.0367
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.1122	- 0.8799
Retail Transmission Rate – Network Service Rate	\$/kW	1.4744	1.5304
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6815	0.6767
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable	\$/kWh	0.25	0.25

Consumption RPP Tier One 37 kWh 750

Loss Factor 1.0299

oonsampaon	•••	N.T.T.	0.10		1	2000140101	1.02.00		
RPP Tier One	750	kWh	Load Factor	50.7%	Ι				
Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	47.64%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.22			2.22	0.00	0.0%	47.64%
Service Charge	1	0.83	0.83	1	0.84	0.84	0.01	1.2%	18.03%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	4.8386	0.48	0.10	4.8586	0.49	0.01	2.1%	10.52%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0367	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-0.1122	-0.01	0.10	-0.8799	-0.09	-0.08	800.0%	-1.93%
Total: Distribution			1.30			1.24	-0.06	(4.6)%	26.61%
Retail Transmission Rate – Network Service Rate	0.10	1.4744	0.15	0.10	1.5304	0.15	0.00	0.0%	3.22%
Retail Transmission Rate – Line and Transformation Connection Service Ra	0.10	0.6815	0.07	0.10	0.6767	0.07	0.00	0.0%	1.50%
Total: Retail Transmission			0.22			0.22	0.00	0.0%	4.72%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.52			1.46	-0.06	(3.9)%	31.33%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	4.29%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	5.36%
Sub-Total: Regulatory			0.50			0.50	0.00	0.0%	10.73%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	5.58%
Total Bill before Taxes			4.50			4.44	-0.06	(1.3)%	95.28%
GST	4.50	5%	0.23	4.44	5%	0.22	-0.01	(4.3)%	4.72%
Total Bill			4.73			4.66	-0.07	(1.5)%	100.00%

0.10 kW

## Rate Class Threshold Test Street Lighting

Street Lighting						
	kWh	37	73	110	146	183
Loss Facto	or Adjusted kWh	39	76	114	151	189
	kW	0.10	0.20	0.30	0.40	0.50
	Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%
Energy						
	Applied For Bill			6.50	\$ 8.61	\$10.77
	Current Bill		\$ 4.33 \$	6.50	\$ 8.61	\$10.77
	\$ Impact % Impact		\$ - \$ 0.0%	- 0.0%	\$ -	\$ -
	% of Total Bill		53.7%	56.4%	57.8%	
	76 OF FORM DI	47.076	55.776	30.476	57.07	30.776
Distribution						
	Applied For Bill	\$ 1.24	\$ 1.64 \$	2.05	\$ 2.44	\$ 2.85
	Current Bill		\$ 1.78 \$	2.25	\$ 2.73	
		-\$ 0.06		0.20	-\$ 0.29	-\$ 0.34
	% Impact		-7.9%	-8.9%	-10.6%	
	% of Total Bill	26.6%	20.3%	17.8%	16.4%	15.5%
Retail Transmission						
	Applied For Bil Current Bill		\$ 0.45 \$ \$ 0.43 \$	0.66	\$ 0.88 \$ 0.86	\$ 1.11 \$ 1.08
	\$ Impact		\$ 0.43 \$ \$ 0.02 \$	0.64	\$ 0.86	\$ 0.03
	% Impact		4.7%	3.1%	2.3%	
	% of Total Bill		5.6%	5.7%	5.9%	
Delivery (Distribution and Retail Transmission)						
· · <b>,</b> ( · · · · · · · · · · · ,	Applied For Bill	\$ 1.46	\$ 2.09 \$	2.71	\$ 3.32	\$ 3.96
	Current Bill	\$ 1.52	\$ 2.21 \$	2.89	\$ 3.59	\$ 4.27
		-\$ 0.06		0.18		
	% Impact		-5.4%	-6.2%	-7.5%	
	% of Total Bill	31.3%	25.9%	23.5%	22.3%	21.6%
Regulatory						
Regulatory	Applied For Bil	¢ 0.50	\$ 0.75 \$	0.99	\$ 1.24	\$ 1.48
	Current Bill		\$ 0.75 \$	0.99	\$ 1.24	\$ 1.48
	\$ Impact		<u>\$ 0.75 \$</u> \$ - \$	0.33	\$ 1.24	\$ -
	% Impact		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	10.7%	9.3%	8.6%	8.3%	8.1%
Debt Retirement Charge						
	Applied For Bill		\$ 0.51 \$	0.77	\$ 1.02	\$ 1.28
	Current Bill		\$ 0.51 \$	0.77	\$ 1.02	\$ 1.28
	\$ Impact		<u>\$ - \$</u> 0.0%	- 0.0%	\$ - 0.0%	\$ -
	% Impact % of Total Bill		0.0%	0.0%	0.0%	
	76 OF FOLD DI	3.0%	0.3%	0.7 %	0.0%	7.0%
GST						
	Applied For Bill	\$ 0.22	\$ 0.38 \$	0.55	\$ 0.71	\$ 0.87
	Current Bill			0.56	\$ 0.72	
		-\$ 0.01		0.01		
	% Impact		-2.6%	-1.8%	-1.4%	
	% of Total Bill	4.7%	4.7%	4.8%	4.8%	4.7%
Total Bill						
	Applied For Bill		\$ 8.06 \$		\$ 14.90	
	Current Bill		\$ 8.19 \$	11.71	\$ 15.18	\$18.69
		-\$ 0.07		0.19		-\$ 0.33
	% Impact	-1.5%	-1.6%	-1.6%	-1.8%	-1.8%



# **Current and Applied For Allowances**

Allowances	Metric	Current
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)
	\$/kW	

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### **Current and Applied For Specific Service Charges**

Customer Administration	Metric	Current
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 charge (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
	\$	
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Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection - after regular hours	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00

Other	Metric	Current
pecific Charge for Access to the Power Poles \$/pole/year	\$	22.3
emporary service install & remove - overhead - no transformer	\$	500.0
	\$	
	\$	
	\$	
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	\$	



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# **Current and Applied For Retail Service Charges**

Retail Service Charges (if applicable) Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity	Metric	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$ \$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Service Transaction Requests (STR)	φ/ουσι.	(0.00)
Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party	\$ \$	0.25 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 More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00

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Name of LDC:

PowerStream Inc. File Number: ED-2004-0420 Effective Date: Saturday, May 01, 2010

## LDC Information

Applicant Name	PowerStream Inc.
<b>OEB</b> Application Number	EB-2009-0246
LDC Licence Number	ED-2004-0420
Applied for Effective Date	May 1, 2010
Stretch Factor Group	II
Stretch Factor Value	0.4%
Re-based Year	2009
Most Recent Year Reported	2008

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File Number: Effective Date:

Name of LDC: PowerStream Inc. ED-2004-0420 Saturday, May 01, 2010

### **Table of Contents**

#### Sheet Name

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**Purpose of Sheet** Enter LDC Data Table of Contents Worksheet Completion Guide Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates Removal of Rate Adders Calculated Re-Based Revenue From Rates Detailed Re-Based Revenue From Rates Decision - Cost Revenue Adjustments by Rate Class **Revenue Offsets Allocation** Transformer Allowance Revenue / Cost Ratio Revenue Proposed Revenue / Cost Ratio Adjustment Proposed Revenue from Revenue / Cost Ratio Adjustment Proposed Fixed Variable Revenue Allocation Proposed Fixed and Variable Rates Adjustment required to Proposed Rates Enter Billing Determinants for most recent actual year (i.e. 2007) Shows the determination of change required for capital transition Calculates the K-Factor to be used in determination of rates Sharing formula for Tax changes - this is very preliminary Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation Shows calculation of Price Cap and Growth used for incremental capital threshold calculation Input sheet to calculate Threshold and Incremental Capital Summary of Incremental Capital Projects Shows Calculation of Incremental Capital Revenue Requirement Option A - Calculation of Incremental Capital Rate Rider - Fixed & Variable Split

Option B - Calculation of Incremental Capital Rate Rider - Variable Allocation



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### **Worksheet Completion Guide**

1	Price Cap Index	G1.1 Threshold Parameters
2	Z Factor Tax Changes	F1.1 Z-Factor Tax Changes
		F1.3 Calc Tax Chg RRider Var
3	K-Factor Adjustment	B1.4 Re-Based Rev Reg
		E1.1 CapitalStructureTransition
		E1.2 K-Factor Adjustment
4	2008 Revenue Cost Ratio Adjustment	B2.1 2009 Base Dist Rates
		B2.2 CA Information
		B2.3 New Starting Point
5	2009 Revenue Cost Ratio Adjustment	B1.1 Re-Based Bill Det & Rates
		B1.2 Removal of Rate Adders
		B1.3 Re-Based Rev From Rates
		B1.4 Re-Based Rev Req
		C1.1 Decision Cost Revenue Adj
		C1.2 Revenue Offsets Allocation
		C1.3 Transformer Allowance
		C1.4 R C Ratio Revenue
		C1.5 Proposed R C Ratio Adj
		C1.6 Proposed Revenue
		C1.7 Proposed F V Rev Alloc
		C1.8 Proposed F V Rates
		C1.9 Adjust To Proposed Rates
6	Incremental Capital Module	B1.1 Re-Based Bill Det & Rates
		B1.2 Removal of Rate Adders
		B1.3 Re-Based Rev From Rates
		B1.4 Re-Based Rev Reg
		D1.1 Ld Act-Mst Rcent Yr
		G1.1 Threshold Parameters
		G2.1 Threshold Test
		G3.1 Summary of I C Projects
		G4.1 IncrementalCapitalAdjust
		G4.2 Incr Cap RRider Opt A FV

G4.3 Incr Cap RRider Opt B Var



### **Rate Class and Re-Based Billing Determinants & Rates**

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Tariff Service Charge D	Re-based Tariff Distribution Volumetric Rate kWh E	Distribution
RES	Residential	Customer	kWh	218,157	2,034,450,648		11.85	0.0135	
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,700	803,126,540		28.29	0.0116	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	3,902	3,909,095,504	10,189,730	83.41		3.5078
LU	Large Use	Customer	kW	1	31,414,814	82,809	2,146.94		1.0913
USL	Unmetered Scattered Load	Connection	kWh	2,121	8,195,169		14.14	0.0087	
Sen	Sentinel Lighting	Connection	kW	142	682,931	1,750	1.98		9.3165
SL	Street Lighting	Connection	kW	63,805	42,341,705	126,683	0.83		4.8386
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



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# **Removal of Rate Adders**

Rate Class	Re-based Tariff Service Charge A	Volumetric	Re-based Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	11.85	0.0135	0.0000	0.00	0.0001	0.0000
General Service Less Than 50 kW	28.29	0.0116	0.0000	0.00	0.0001	0.0000
General Service 50 to 4,999 kW	83.41	0.0000	3.5078	0.00	0.0000	0.0472
Large Use	2,146.94	0.0000	1.0913	0.00	0.0000	0.0558
Unmetered Scattered Load	14.14	0.0087	0.0000	0.00	0.0001	0.0000
Sentinel Lighting	1.98	0.0000	9.3165	0.00	0.0000	0.0401
Street Lighting	0.83	0.0000	4.8386	0.00	0.0000	0.0367



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### **Calculated Re-Based Revenue From Rates**

Rate Class	Re-based Billed Customers or Connections A		Re-based Billed kW C	Re-based Base Service Charge D	Re-based Base Distribution Volumetric Rate kWh E	Re-based Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requireme nt from Rates I
Residential	218,157	############	0	11.85	0.0134	0.0000	31,021,925	27,261,639	0	58,283,564
General Service Less Than 50 kW	23,700	803,126,540	0	28.29	0.0115	0.0000	8,045,676	9,235,955	0	17,281,631
General Service 50 to 4,999 kW	3,902	###########	10,189,730	83.41	0.0000	3.4606	3,905,590	0	35,262,580	39,168,170
Large Use	1	31,414,814	82,809	2,146.94	0.0000	1.0355	25,763	0	85,748	111,512
Unmetered Scattered Load	2,121	8,195,169	0	14.14	0.0086	0.0000	359,891	70,478	0	430,370
Sentinel Lighting	142	682,931	1,750	1.98	0.0000	9.2764	3,374	0	16,229	19,603
Street Lighting	63,805	42,341,705	126,683	0.83	0.0000	4.8019	635,498	0	608,318	1,243,816
							43,997,718	36,568,072	35,972,876	116,538,666



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### **Detailed Re-Based Revenue From Rates**

Applicants Rate Base	Last Rate Re-based Amount									
Average Net Fixed Assets										
Gross Fixed Assets - Re-based Opening	\$	882,448,384	А							
Add: CWIP Re-based Opening	\$	23,964,475	В							
Re-based Capital Additions	\$	83,678,464	С							
Re-based Capital Disposals			D							
Re-based Capital Retirements	-\$	13,197,017	Е							
Deduct: CWIP Re-based Closing	-\$	24,641,142	F							
Gross Fixed Assets - Re-based Closing	\$	952,253,165	G							
Average Gross Fixed Assets				\$	917,350,774	H = (A + G) / 2				
Accumulated Depreciation - Re-based Opening	\$	448,045,677	Т							
Re-based Depreciation Expense	\$	38,043,886	J							
Re-based Disposals	\$ -\$ -\$	410,000	K							
Re-based Retirements	-\$	13,197,017	L							
Accumulated Depreciation - Re-based Closing Average Accumulated Depreciation	\$	472,482,546	М	\$	460,264,111	N = (1 + M)/2				
						. ,				
Average Net Fixed Assets				\$	457,086,663	0 = H - N				
Working Capital Allowance		10	-							
Working Capital Allowance Base	\$	464,850,049	P							
Working Capital Allowance Rate Working Capital Allowance		15.0%	Q	\$	69,727,507	R = P * Q				
				φ	09,727,307	K=F Q				
Rate Base				\$	526,814,171	S = O + R				
Return on Rate Base	I									
Deemed ShortTerm Debt %		4.00%	Т	\$	21,072,567	W = S * T				
Deemed Long Term Debt %		56.00%	U	\$	295,015,936	X = S * U				
Deemed Equity %		40.00%	V	\$	210,725,668	Y = S * V				
Short Term Interest		1.33%	Ζ	\$	280,265	AC = W * Z				
Long Term Interest		5.89%	AA	\$	17,376,439	AD = X * AA				
Return on Equity		8.01%	AB	\$	16,879,126	AE = Y * AB				
Return on Rate Base				\$	34,535,830	AF = AC + AD + AE				
Distribution Expenses	Ι									
OM&A Expenses	\$	43,216,300	AG							
Amortization	\$	36,242,684	AH							
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$	1,316,515	AI							
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ \$ \$ \$ \$	5,812,063								
Low Voltage Transformer Allowance	\$	- 1,829,428	AK AL							
	φ	1,029,420	AL							
			AN							
			AO							
				\$	88,416,990	AP = SUM ( AG : AO )				
Revenue Offsets	T									
Specific Service Charges	-\$	2,621,919	AQ							
Late Payment Charges	-\$ -\$ -\$ -\$	1,834,000								
Other Distribution Income	-\$	954,255	AS							
Other Income and Deductions	-\$	1,157,873	AT	-\$	6,568,047	AU = SUM ( AQ : AT )				
Revenue Requirement from Distribution Rates				\$	116,384,773	AV = AF + AP + AU				
Rate Classes Revenue	T									
Rate Classes Revenue - Total (B1.1 Re-based Revenue - Gen)	-			\$	116,538,666	AW				
Difference				-\$	153,893	AZ = AV - AW				
Difference (Percentage - should be less than 1%)					-0.13%	BA = AZ / AW				
·										



## **Decision - Cost Revenue Adjustments by Rate Class**

		Pre -Rebased	Rebased	Transition	Transition	Transition	Transition
Rate Class		Year	Year	Year 2	Year 3	Year 4	Year 5
	Group	2008	2009	2010	2011	2012	2013
Residential	Rebalance	92.90%	92.90%	tbd	tbd	tbd	tbd
General Service Less Than 50 kW	No Change	116.71%	116.71%	116.71%	116.71%	116.71%	116.71%
General Service 50 to 4,999 kW	Rebalance	106.46%	106.46%	tbd	tbd	tbd	tbd
Large Use	No Change	115.00%	115.00%	115.00%	115.00%	115.00%	115.00%
Unmetered Scattered Load	No Change	119.90%	119.90%	119.90%	119.90%	119.90%	119.90%
Sentinel Lighting	No Change	75.39%	75.39%	75.39%	75.39%	75.39%	75.39%
Street Lighting	No Change	74.49%	74.49%	74.49%	74.49%	74.49%	74.49%

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# **Revenue Offsets Allocation**

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	3,627,310	55.23%	3,627,311
General Service Less Than 50 kW	1,588,671	24.19%	1,588,671
General Service 50 to 4,999 kW	1,248,751	19.01%	1,248,751
Large Use	904	0.01%	904
Unmetered Scattered Load	86,559	1.32%	86,559
Sentinel Lighting	545	0.01%	545
Street Lighting	15,306	0.23%	15,306
	6,568,046	100.00%	6,568,047
	В		D

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### **Transformer Allowance**

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate I =( F * (G - C) + (F - E) * C) / G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	1,779,742	10,187,418	0.1747	3.4606	10,189,730	3.2859
Large Use	Yes	49,685	82,809	0.6000	1.0355	82,809	0.4355
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		1,829,428	10,270,227			10,272,539	
		В	D			Н	
		- 1					



## **Revenue / Cost Ratio Revenue**

Rate Class	Billed Customers or Connections A	Billed kWh B	Billed kW C		Base Service Charge D	Volumetric	Base Distribution Volumetric Rate kW F	Service Charge G = A * D *12	Volumetric Rate kWh	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	218,157	############	0	0	11.85	0.0134	0.0000	31,021,925	27,261,639	0	58,283,564
General Service Less Than 50 kW	23,700	803,126,540	0	0	28.29	0.0115	0.0000	8,045,676	9,235,955	0	17,281,631
General Service 50 to 4,999 kW	3,902	############	10,189,730	0	83.41	0.0000	3.2859	3,905,590	0	33,482,838	37,388,428
Large Use	1	31,414,814	82,809	0 2	2,146.94	0.0000	0.4355	25,763	0	36,063	61,826
Unmetered Scattered Load	2,121	8,195,169	0	0	14.14	0.0086	0.0000	359,891	70,478	0	430,370
Sentinel Lighting	142	682,931	1,750	0	1.98	0.0000	9.2764	3,374	0	16,229	19,603
Street Lighting	63,805	42,341,705	126,683	0	0.83	0.0000	4.8019	635,498	0	608,318	1,243,816
								43,997,718	36,568,072	34,143,448	114,709,238

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### Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue A	Current Revenue Cost Ratio B	R	e-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Fi	nal Adjusted Revenue E = C * D	D	ollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	\$ 61,910,875	0.93	\$	66,642,492	0.93	\$	61,910,875	\$	-	0.0%
General Service Less Than 50 kW	\$ 18,870,302	1.17	\$	16,168,462	1.17	\$	18,870,302	-\$	0	0.0%
General Service 50 to 4,999 kW	\$ 38,637,179	1.06	\$	36,292,199	1.06	\$	38,637,179	\$	- 1	0.0%
Large Use	\$ 62,730	1.15	\$	54,548	1.15	\$	62,730	-\$	0	0.0%
Unmetered Scattered Load	\$ 516,929	1.20	\$	431,128	1.20	\$	516,929	-\$	0	0.0%
Sentinel Lighting	\$ 20,148	0.75	\$	26,726	0.75	\$	20,148	-\$	0	0.0%
Street Lighting	\$ 1,259,122	0.74	\$	1,690,283	0.74	\$	1,259,122	-\$	0	0.0%
	\$ 121,277,285		\$	121,305,837		\$	121,277,285	-\$	0	0.0%

Out of Balance

Final ? Yes

0

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Name of LDC: File Number: Effective Date:

PowerStream Inc. ED-2004-0420 Saturday, May 01, 2010

# **Proposed Revenue from Revenue / Cost Ratio Adjustment**

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	 located Re- sed Revenue Offsets B		venue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$ 61,910,875	3,627,311	•	58,283,564	\$ -	\$ 58,283,564
General Service Less Than 50 kW	\$ 18,870,302	\$ 1,588,671	\$	17,281,631	\$-	\$ 17,281,631
General Service 50 to 4,999 kW	\$ 38,637,179	\$ 1,248,751	\$	37,388,428	\$ 1,779,742	\$ 39,168,170
Large Use	\$ 62,730	\$ 904	\$	61,826	\$ 49,685	\$ 111,512
Unmetered Scattered Load	\$ 516,929	\$ 86,559	\$	430,370	\$-	\$ 430,370
Sentinel Lighting	\$ 20,148	\$ 545	\$	19,603	\$-	\$ 19,603
Street Lighting	\$ 1,259,122	\$ 15,306	\$	1,243,816	\$-	\$ 1,243,816
	\$121,277,285	\$ 6,568,047	\$	114,709,238	\$ 1,829,427	\$116,538,665



# Proposed Fixed Variable Revenue Allocation

	Revenue		Distribution Volumetric Rate	Distribution Volumetric Rate			_	Distribution Iumetric Rate	_	Distribution Iumetric Rate		evenue Juirement
Rate Class	Requirement from Rates A	Service Charge % Revenue B	% Revenue kWh C	% Revenue kW D	Se	ervice Charge Revenue E = A * B		Revenue kWh F = A * C		Revenue kW G = A * D	Ra	n Rates by te Class E + F + G
Residential	\$ 58,283,564	53.2%	46.8%	0.0%	\$	31,021,925	\$	27,261,639	\$	-	\$5	8,283,564
General Service Less Than 50 kW	\$ 17,281,631	46.6%	53.4%	0.0%	\$	8,045,676	\$	9,235,955	\$	-	\$ 1	7,281,631
General Service 50 to 4,999 kW	\$ 39,168,170	10.0%	0.0%	90.0%	\$	3,905,590	\$	-	\$	35,262,580	\$3	9,168,170
Large Use	\$ 111,512	23.1%	0.0%	76.9%	\$	25,763	\$	-	\$	85,748	\$	111,512
Unmetered Scattered Load	\$ 430,370	83.6%	16.4%	0.0%	\$	359,891	\$	70,478	\$	-	\$	430,370
Sentinel Lighting	\$ 19,603	17.2%	0.0%	82.8%	\$	3,374	\$	-	\$	16,229	\$	19,603
Street Lighting	\$ 1,243,816	51.1%	0.0%	48.9%	\$	635,498	\$	-	\$	608,318	\$	1,243,816
	\$116,538,665				\$	43,997,717	\$	36,568,072	\$	35,972,876	\$11	6,538,665



## **Proposed Fixed and Variable Rates**

Rate Class		Service Charge Revenue	Vol Rate	ribution umetric Revenue kWh B	Vo	stribution Jumetric e Revenue kW C	Re-ba Bill Custon Conne	ed ners or ctions	Re-based Billed kWh E	Re-ba Billed		Proposed Base Service Charge G = A / D /	١	Distribution	Proposed Base Distribution Volumetric Rate kW I = C / F
		А		-		U			_	г					I=C/F
Residential		\$31,021,925	\$27	,261,639	\$	-	2	18,157	2,034,450,64	8	0	11.8	35	0.0134	-
General Service Less Than 50 kW		\$ 8,045,676	\$9	,235,955	\$	-		23,700	803,126,54	0	0	28.2	29	0.0115	-
General Service 50 to 4,999 kW	:	\$ 3,905,590	\$	-	\$ 3	5,262,580		3,902	3,909,095,50	4 10,189	,730	83.4	11	-	3.4606
Large Use		5 25,763	\$	-	\$	85,748		1	31,414,81	4 82	2,809	2,146.9	94	-	1.0355
Unmetered Scattered Load	:	359,891	\$	70,478	\$	-		2,121	8,195,16	9	0	14.1	14	0.0086	-
Sentinel Lighting	:	5 3,374	\$	-	\$	16,229		142	682,93	1 1	,750	1.9	98	-	9.2764
Street Lighting	1	635,498	\$	-	\$	608,318		63,805	42,341,70	5 126	683,	0.8	33	-	4.8019

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# Adjustment required to Proposed Rates

Rate Class	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Adjustmer Required Base Service Charge G = A - D	Required Base Distribution Volumetric Rate kWh	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	\$ 11.85	\$ 0.0134	\$ -	\$ 11.85	\$ 0.0134	\$ -	\$-	\$ -	\$ -
General Service Less Than 50 kW	\$ 28.29	\$ 0.0115	\$-	\$ 28.29	\$ 0.0115	\$ -	-\$ 0.00	0.0000	\$-
General Service 50 to 4,999 kW	\$ 83.41	\$-	\$ 3.4606	\$ 83.41	\$-	\$ 3.4606	\$-	\$-	\$-
Large Use	\$2,146.94	\$-	\$ 1.0355	\$2,146.94	\$-	\$ 1.0355	-\$ 0.00	)\$-	-\$ 0.0000
Unmetered Scattered Load	\$ 14.14	\$ 0.0086	\$-	\$ 14.14	\$ 0.0086	\$ -	-\$ 0.00	0.0000	\$-
Sentinel Lighting	\$ 1.98	\$-	\$ 9.2764	\$ 1.98	\$-	\$ 9.2764	-\$ 0.00	)\$-	-\$ 0.0000
Street Lighting	\$ 0.83	\$ -	\$ 4.8019	\$ 0.83	\$ -	\$ 4.8019	-\$ 0.00	)\$ -	-\$ 0.0000

Enter the above values onto Sheet "D1.2 Revenue Cost Ratio Adj" of the 2010 OEB IRM3 Rate Generator.



### Load Actual - Most Recent Year

Most Recent Year Reported - 2008

										Distribution	Distribution	
							Base	Base		Volumetric	Volumetric	
			Billed				Distribution	Distribution	Service	Rate	Rate	Total
			Customers or			Base Service	Volumetric	Volumetric	Charge	Revenue	Revenue	Revenue by
Rate Class	Fixed Metric	Vol Metric	Connections	Billed kWh	Billed kW	Charge	Rate kWh	Rate kW	Revenue	kWh	kW	Rate Class
			Α	в	С	D	E	F	G = A * D * 12	H = B * E	l = C * F	J = G + H + I
Residential	Customer	kWh	215,323	2,065,819,367	0	\$11.85	\$0.0134	\$0.0000	\$30,618,931	\$27,681,980	\$0	\$58,300,910
General Service Less Than 50 kW	Customer	kWh	23,268	809,934,026	0	\$28.29	\$0.0115	\$0.0000	\$7,899,021	\$9,314,241	\$0	\$17,213,262
General Service 50 to 4,999 kW	Customer	kW	3,909	3,855,280,224	10,221,910	\$83.41	\$0.0000	\$3.4606	\$3,912,596	\$0	\$35,373,941	\$39,286,537
Large Use	Customer	kW	1	30,339,590	80,893	\$2,146.94	\$0.0000	\$1.0355	\$25,763	\$0	\$83,765	\$109,528
Unmetered Scattered Load	Connection	kWh	2,072	8,654,016	0	\$14.14	\$0.0086	\$0.0000	\$351,577	\$74,425	\$0	\$426,002
Sentinel Lighting	Connection	kW	141	530,185	1,356	\$1.98	\$0.0000	\$9.2764	\$3,350	\$0	\$12,576	\$15,926
Street Lighting	Connection	kW	60,549	44,133,043	139,797	\$0.83	\$0.0000	\$4.8019	\$603,068	\$0	\$671,291	\$1,274,359
									\$43,414,306	\$37,070,645	\$36,141,573	\$116,626,524

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## **Capital Structure Transition**

### **Capital Structure Transition**

Α

в

Size of Utility (Rate Base)

Year		Small			Med-Small			Med-Large			Large	
		[\$0, \$100M)		[\$	\$100M,\$250M)	1		[\$250M,\$1B)			>=\$1B	
	Short Term	Long Term		Short Term	Long Term		Short Term	Long Term		Short Term	Long Term	
	Debt	Debt	Equity	Debt	Debt	Equity	Debt	Debt	Equity	Debt	Debt	Equity
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%

Rate Base Size of Utility \$526,814,171 Med-Large

**Deemed Capital Structure** 

	Short Term Debt	Long Term Debt	Equity
2008	4.0%	56.0%	40.0%
2009	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%



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### **K-Factor Adjustment**

Applicants Rate Base	Last Rate	Re-E	Basing Amount	
Average Net Fixed Assets	<u>0</u>			
Gross Fixed Assets - Re-Basing Opening	\$882,448,384	А		
Add: CWIP Re-Basing Opening	\$ 23,964,475	В		
Re-Basing Capital Additions	\$ 83,678,464	С		
Re-Basing Capital Disposals	\$-	D		
Re-Basing Capital Retirements	-\$ 13,197,017	Е		
Deduct: CWIP Re-Basing Closing	-\$ 24,641,142	F		
Gross Fixed Assets - Re-Basing Closing	\$952,253,165	G		
Average Gross Fixed Assets			\$917,350,774	н
Accumulated Depreciation - Re-Basing Opening	\$448,045,677	Т		
Re-Basing Depreciation Expense	\$ 38,043,886	J		
Re-Basing Disposals	-\$ 410,000	к		
Re-Basing Retirements	-\$ 13,197,017	L		
Accumulated Depreciation - Re-Basing Closing	\$472,482,546	М		
Average Accumulated Depreciation			\$460,264,111	Ν
Average Net Fixed Assets			\$457,086,663	0
Working Capital Allowance				
Working Capital Allowance Base	\$464,850,049	Р		
Working Capital Allowance Rate	15.0%	Q		
Working Capital Allowance			\$ 69,727,507	R
Rate Base			\$526,814,171	S
Return on Rate Base				
Deemed ShortTerm Debt %	4.00%	Т	\$ 21,072,567	W
Deemed Long Term Debt %	56.00%	Ů	\$295,015,936	X
Deemed Equity %	40.00%	V	\$210,725,668	Ŷ
Deemed Equity 76	40.00 /8	v	φ210,723,000	
Short Term Interest	1.33%	Ζ	\$ 280,265	AC
Long Term Interest	5.89%	AA	\$ 17,376,439	AD
Return on Equity	8.01%	AB	\$ 16,879,126	AE
Return on Rate Base			\$ 34,535,830	AF
Distribution Expenses				
OM&A Expenses	\$ 43,216,300	AG		
Amortization	\$ 36,242,684	AH		
Ontario Capital Tax	\$ 1,316,515	AI		
Grossed Up PILs	\$ 5,812,063	AJ		
Low Voltage	\$ -	AK		
Transformer Allowance	\$ 1,829,428	AL		
	\$ -	AM		
	\$-	AN		
	\$-	AO		
	-		\$ 88,416,990	AP
Boyonya Offacto				
Revenue Offsets	¢ 0.004.040			
Specific Service Charges	-\$ 2,621,919			
Late Payment Charges Other Distribution Income	-\$ 1,834,000			
Other Income and Deductions	-\$ 954,255		¢ c Eco 0.47	
Other Income and Deductions	-\$ 1,157,873	AI	-\$ 6,568,047	AU
Revenue Requirement from Distribution Rates				
(after Capital Structure Transition)			\$116,384,773	AV
Povonuo Poquizomont from Distribution D-1				
Revenue Requirement from Distribution Rates				
(Before Capital Structure Transition)			\$116,384,773	AW
K-factor Adjustment			0.00%	АХ
			0.00%	

Enter the above value onto Sheet "D2.2 K-Factor Adjustment" of the 2010 OEB IRM3 Rate Generator.



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### **Z-Factor Tax Changes**

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

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2009	2010	2011
Taxable Capital	\$600,117,757	\$600,117,757	\$600,117,757
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$585,117,757	\$585,117,757	\$585,117,757
Rate	0.225%	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 1,316,515	\$ 437,636	\$-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	<b>2009</b> \$ 12,260,855	<b>2010</b> \$ 12,260,855	<b>2011</b> \$ 12,260,855
Corporate Tax Rate	33.0%	32.0%	30.5%
Tax Impact	\$ 4,046,082	\$ 3,923,474	\$ 3,739,561
Grossed-up Tax Amount	\$ 6,038,929	\$ 5,769,814	\$ 5,380,663
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 1,316,515	\$ 437,636	\$-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 6,038,929	\$ 5,769,814	\$ 5,380,663
Total Tax Related Amounts	\$ 7,355,444	\$ 6,207,450	\$ 5,380,663
Incremental Tax Savings		-\$ 1,147,993	-\$ 1,974,781
Total Tax Savings (2009 - 2012)			
Sharing of Tax Savings (50%)		-\$ 573,997	-\$ 987,390
Total Sharing of Tax Savings (50%)			



## Calculate Tax Change Rate Rider Option B Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$58,283,564	50.01%	-\$287,068	#######################################	0	-\$0.000141	
General Service Less Than 50 kW	\$17,281,631	14.83%	-\$85,119	803,126,540	0	-\$0.000106	
General Service 50 to 4,999 kW	\$39,168,170	33.61%	-\$192,918	#######################################	10,189,730		-\$0.018933
Large Use	\$111,512	0.10%	-\$549	31,414,814	82,809		-\$0.006633
Unmetered Scattered Load	\$430,370	0.37%	-\$2,120	8,195,169	0	-\$0.000259	
Sentinel Lighting	\$19,603	0.02%	-\$97	682,931	1,750		-\$0.055188
Street Lighting	\$1,243,816	1.07%	-\$6,126	42,341,705	126,683		-\$0.048359
	\$116,538,665	100.00%	-\$573,997				
	Н		-				

L

Enter the above value onto Sheet "J2.1 Tax Change Rate Rider" of the 2010 OEB IRM3 Rate



### **Threshold Parameters**

#### Price Cap Index

Price Escalator (GDP-IPI)	2.30%		
Less Productivity Factor	-0.72%		
Less Stretch Factor	-0.40%		
Price Cap Index		1.18%	
	"F	r the above value 1.2 Price Cap Adj 010 OEB IRM3 R	ustment"
Growth			
Re-Based Revenue Requirement From Rates		\$116,538,666	A
Most Recent Year Reported Revenue Requirement From Rate	es	\$116,626,524	В

Growth

-0.08% C



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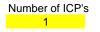
## **Threshold Test**

Year		2009		
Status		Re-Basing		
Price Cap Index		1.18%	А	
Growth		-0.08%	В	
Dead Band		20%	C	
Dead Dalid		2078	C	
Average Net Fixed Assets				
Gross Fixed Assets Opening	\$	882,448,384		
Add: CWIP Opening	\$	23,964,475		
Capital Additions	\$ \$	83,678,464		
Capital Disposals	\$	-		
Capital Retirements	-\$	13,197,017		
Deduct: CWIP Closing	-\$	24,641,142		
Gross Fixed Assets - Closing	\$	952,253,165		
	Ŧ	,,		
Average Gross Fixed Assets	\$	917,350,774		
0			-	
Accumulated Depreciation - Opening	\$	448,045,677		
Depreciation Expense	\$	38,043,886	D	
Disposals	-\$	410,000		
Retirements	-\$	13,197,017		
Accumulated Depreciation - Closing	\$			
	Ŧ	,,,		
Average Accumulated Depreciation	\$	460,264,111		
-			-	
Average Net Fixed Assets	\$	457,086,663	E	
			-	
Working Capital Allowance				
Working Capital Allowance Base	\$	464,850,049		
Working Capital Allowance Rate		15%		
Working Capital Allowance	\$	69,727,507	F	
			_	
Rate Base	\$	526,814,171	G = E + F	
Depreciation	\$	38,043,886	н	
Threshold Test		135.28%	l=1+(G/H	-I)
				·
Threshold CAPEX	\$	51,467,521	J = H *I	



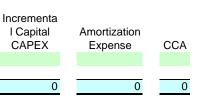
PowerStream Inc. ED-2004-0420 Saturday, May 01, 2010

## **Summary of Incremental Capital Projects**



ICP 1

Project ID # Incremental Capital Non-Discretionary Project Description





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### **Incremental Capital Adjustment**

Current Revenue Requirement	1				
Current Revenue Requirement - Total			\$	116,384,773	Α
Return on Rate Base	7				
Incremental Capital CAPEX	•		\$ \$	-	B C
Depreciation Expense Incremental Capital CAPEX to be included in Rate Base			э \$	-	D = B - C
Deemed ShortTerm Debt % Deemed Long Term Debt %	4.0% 56.0%	E F	\$ \$	-	G = D * E H = D * F
Short Term Interest Long Term Interest	1.33% 5.89%	I J	\$ \$	-	K = G * I L = H * J
Return on Rate Base - Interest	0.0070	·	\$	-	M = K + L
Deemed Equity %	40.0%	N	\$	-	P = D * N
Return on Rate Base -Equity	8.01%	о	\$	-	Q = P * O
Return on Rate Base - Total			\$	-	R = M + Q
Amortization Expense					
Amortization Expense - Incremental		с	\$	-	S
Grossed up PIL's	]				
Regulatory Taxable Income		o	\$	-	т
Add Back Amortization Expense		S	\$	-	U
Deduct CCA			\$	-	v
Incremental Taxable Income			\$	-	W = T + U - V
Current Tax Rate (F1.1 Z-Factor Tax Changes)	33.0%	х			
PIL's Before Gross Up			\$	-	Y = W * X
Incremental Grossed Up PIL's			\$	-	Z = Y / (1 - X)
Ontario Capital Tax	1				
Incremental Capital CAPEX			\$	-	AA
Less : Available Capital Exemption (if any)			\$	-	AB
Incremental Capital CAPEX subject to OCT			\$	-	AC = AA - AB
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AD			
Incremental Ontario Capital Tax			\$	-	AE = AC * AD
Incremental Revenue Requirement	1			_	
Return on Rate Base - Total		Q	\$	-	AF
Amortization Expense - Total Incremental Grossed Up PIL's		S Z	\$ \$	-	AG AH
Incremental Ontario Capital Tax		AE	\$	-	AI
Incremental Revenue Requirement			\$		AJ = AF + AG + AH + A



### Calculation of Incremental Capital Rate Adder - Option A Fixed and Variable

		Distribution	Distribution															
		Volumetric	Volumetric			Dist	tribution	Di	stribution			Billed					Distribution	Distribution
	Service	Rate %	Rate %	S	ervice	Vol	umetric	Ve	olumetric	1	otal	Custome	rs			Service	Volumetric	Volumetric
	Charge %	Revenue	Revenue	С	harge	Rate	Revenue	Rat	te Revenue	Rev	enue by	or				Charge Rate	Rate kWh	Rate kW
Rate Class	Revenue	kWh	kW	Re	evenue		kWh		kW	Rat	e Class	Connectio	ns Bille	d kWh	Billed kW	Rider	Rate Rider	Rate Rider
	Α	в	С	D =	= \$N * A	ι E=	= \$N * B	F	= \$N * C	G = [	) + E + F	н		I	J	K = D / H / 12	L = E / I	M = F / J
Residential	26.6%	23.4%	0.0%	\$	-	\$	-	\$	-	\$	-	218	157 ####	#######	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	6.9%	7.9%	0.0%	\$	-	\$	-	\$	-	\$	-	23,	700 803	,126,540	0	\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	3.4%	0.0%	30.3%	\$	-	\$	-	\$	-	\$	-	3,	902 ####	#######	10,189,730	\$0.000000	\$0.000000	\$0.000000
Large Use	0.0%	0.0%	0.1%	\$	-	\$	-	\$	-	\$	-		1 31	,414,814	82,809	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	0.3%	0.1%	0.0%	\$	-	\$	-	\$	-	\$	-	2,	121 8	,195,169	0	\$0.000000	\$0.000000	
Sentinel Lighting	0.0%	0.0%	0.0%	\$	-	\$	-	\$	-	\$	-		142	682,931	1,750	\$0.000000	\$0.000000	\$0.000000
Street Lighting	0.5%	0.0%	0.5%	\$	-	\$		\$	-	\$	-	63,	805 42	,341,705	126,683	\$0.000000	\$0.000000	\$0.000000
	37.8%	31.4%	30.9%	\$	-	\$	-	\$	-	\$	-							

Ν

Enter the above value onto Sheet "J1.2 Incremental Cap Fund Adder" of the 2010 OEB IRM3 Rate Generator.



# Calculation of Incremental Capital Rate Adder - Option B Variable

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$58,283,564	50.01%	\$0	#######################################	0	\$0.000000	
General Service Less Than 50 kW	\$17,281,631	14.83%	\$0	803,126,540	0	\$0.000000	
General Service 50 to 4,999 kW	\$39,168,170	33.61%	\$0	#######################################	10,189,730		\$0.000000
Large Use	\$111,512	0.10%	\$0	31,414,814	82,809		\$0.000000
Unmetered Scattered Load	\$430,370	0.37%	\$0	8,195,169	0	\$0.000000	
Sentinel Lighting	\$19,603	0.02%	\$0	682,931	1,750		\$0.000000
Street Lighting	\$1,243,816	1.07%	\$0	42,341,705	126,683		\$0.000000
	\$116,538,665	100.00%	\$0				
	н і					Enter the above v "J1.2 Incremental ( of the 2010 OEB IRM	Cap Fund Adder"

### SMART METER RATE CALCULATION MODEL

### **Sheet 1** Utility Information Sheet

Legend:	Input Cell	Pull-Down Menu Option	Output Cell
	From Another Sheet		To Another Sheet

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

Name of LDC:	PowerStream Inc.			
Licence Number:	ED-2004-0420	Smart	Meter Grouping:	Listed
	EB-2009-0246			
		EDR 2009 EB Number:	EB-2008-0244	
Date of Submission:	October 21, 2009	Revision:	1	
Version:	1.0			
<b>Contact Information</b>				
Name:	Tom Barrett			
Title:	Manager, Rates		1	
<b>Phone Number:</b>	905.532.4640			
E-Mail Address:	tom.barrett.powerstream.ca			

#### **PowerStream Inc.**

assume calendar year installation

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Smart Meter Unit Installation Plan:

#### Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Total	2010 Fcst	2009 Fcst	2008 Actual
137,762	9,500	75,000	53,262
	18,000	3,000	
3,000	3,000		
161,762	30,500	78,000	53,262
	161,762	131,262	53,262

### **Capital Costs**

Planned Meter Installation

#### 1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

Planned number of Residential smart meters to be installed - includes new services Planned number of General Service Less Than 50 kW smart meters - includes new services Planned number of General Service Greater Than 50 kW smart meters - includes new services

Accumulative Planned Meter Installations Completed before January 1, 2011

1.1.1 Smart Meter may include new meters and modules, etc.	Asset Type Smart Meter	2008 Actual \$ 4,917,679	2009 Fcst \$ 9,388,150	2010 Fcst \$ 14,232,605	Total \$ 28,538,43	34
1.1.2 Installation Cost may include socket kits plus shipping, labour, benefits, vehicle, etc.	Smart Meter	2008 Actual \$ 1,234,984		2010 Fcst \$ 1,392,800	Total \$ 4,044,40	)9
1.1.3a Workforce Automation Hardware may include fieldworker handhelds, barcode hardware, etc.	Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-	
1.1.3b Workforce Automation Software may include fieldworker handhelds, barcode hardware, etc.	Comp. Soft.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-	
Total Advanced Metering Communication Device (AMCD)		\$ 6,152,663	\$ 10,804,775	\$ 15,625,405	\$ 32,582,84	3
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (include	s LAN)	2008 Actual	2009 Fcst	2010 Fcst	Total	
1.2.1 Collectors	Smart Meter			\$ 152,300	\$ 152,30	00
1.2.2 Repeaters may include radio licence, etc.	Smart Meter	2008 Forecast	2009	2010	Total \$-	
1.2.3 Installation may include meter seals and rings, collector computer hardware, etc.	Smart Meter	2008 Forecast	2009	2010	Total \$-	
Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$-	\$-	\$ 152,300	\$ 152,30	00
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)						
1.3.1 Computer Hardware	Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-	
1.3.2 Computer Software	Comp. Soft.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-	
1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & recovery computer, UPS, etc	Comp. Soft.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-	
Total Advanced Metering Control Computer (AMCC)		\$ -	\$-	\$-	\$-	_

#### PowerStream Inc.

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#### Sheet 2. Smart Meter Capital Cost and Operational Expense Data

1.4 WIDE AREA NETWORK (WAN) 1.4.1 Activation Fees	Comp. Soft.	2008 Actual	2009 Fcst	2010 Fcst	Total \$ -
Total Wide Area Network (WAN)		\$-	\$-	\$-	\$-
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNC 1.5.1 Customer equipment (including repair of damaged equipment)	CTIONALITY Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-
1.5.2 AMI Interface to CIS	Comp. Soft.	2008 Actual \$ 424,639	2009 Fcst \$ 307,000	2010 Fcst \$ 236,000	Total \$ 967,639
1.5.3 Professional Fees	Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-
1.5.4 Integration	Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-
1.5.5 Program Management	Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$-
1.5.6 Other AMI Capital	Comp. Hard.	2008 Actual	2009 Fcst	2010 Fcst	Total \$ -
Total Other AMI Capital Costs Related To Minimum Functionality		\$ 424,639	\$ 307,000	\$ 236,000	\$ 967,639
		-			
Total Capital Costs		\$ 6,577,302	\$ 11,111,775	\$ 16,013,705	\$ 33,702,782
O M & A 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance	1	\$ 6,577,302 2008 Actual \$ 29,657	\$ 11,111,775 2009 Fcst \$ 15,000	\$ 16,013,705 2010 Fcst \$ 15,000	Total
O M & A 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)		2008 Actual	2009 Fcst	2010 Fcst \$ 15,000	Total
O M & A 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc.		2008 Actual \$ 29,657	2009 Fcst \$ 15,000	2010 Fcst \$ 15,000	Total \$ 59,657
O M & A 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (i		2008 Actual \$ 29,657 \$ 29,657 2008 Actual	2009 Fcst \$ 15,000 \$ 15,000 2009 Fcst \$ 203,000	2010 Fcst \$ 15,000 \$ 15,000 2010 Fcst \$ 298,500	Total \$59,657 <b>\$59,657</b> Total \$767,648
O M & A 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (i 2.2.1 Maintenance		2008 Actual \$ 29,657 \$ 29,657 2008 Actual \$ 266,148	2009 Fcst \$ 15,000 \$ 15,000 2009 Fcst \$ 203,000	2010 Fcst \$ 15,000 \$ 15,000 2010 Fcst \$ 298,500	Total \$59,657 <b>\$59,657</b> Total \$767,648
<ul> <li>O M &amp; A</li> <li>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</li> <li>2.1.1 Maintenance         may include meter reverification costs, etc.         Total Incremental AMI Operation Expenses</li> <li>2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (i</li> <li>2.11 Maintenance         Total Advanced Metering Regional Collector (AMRC) (includes LAN)</li> <li>2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)</li> <li>2.3.1 Hardware Maintenance         may include server support, etc         <ul> <li>3.2 Software Maintenance</li> </ul> </li> </ul>		2008 Actual \$ 29,657 \$ 29,657 2008 Actual \$ 266,148 \$ 266,148	2009 Fcst \$ 15,000 \$ 15,000 2009 Fcst \$ 203,000 \$ 203,000	2010 Fcst \$ 15,000 \$ 15,000 2010 Fcst \$ 298,500 \$ 298,500	Total         \$       59,657         \$       59,657         \$       767,648         \$       767,648         \$       767,648         \$       70tal         \$       70tal
<ul> <li>O M &amp; A</li> <li>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</li> <li>2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses</li> <li>2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (i</li> <li>2.1 Maintenance</li> <li>Total Advanced Metering Regional Collector (AMRC) (includes LAN)</li> <li>2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)</li> <li>2.3.1 Hardware Maintenance may include server support, etc.</li> </ul>		2008 Actual \$ 29,657 \$ 29,657 2008 Actual \$ 266,148 2008 Actual \$ 266,148 \$ 26	2009 Fcst \$ 15,000 \$ 15,000 2009 Fcst \$ 203,000 \$ 203,000 \$ 2009 Fcst \$ 203,000 \$ 2009 Fcst \$ -	2010 Fcst \$ 15,000 \$ 15,000 2010 Fcst \$ 298,500 \$ 298,500 2010 Fcst \$ 298,500 \$ 298,500 \$ 298,500 \$ 298,500	Total         59,657         59,657         Total         767,648         767,648         Total         Total         767,648         -         \$         -         \$         -         \$         -         \$
<ul> <li>O M &amp; A</li> <li>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</li> <li>2.1.1 Maintenance my include meter reverification costs, etc. Total Incremental AMI Operation Expenses</li> <li>2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (it 2.11 Maintenance</li> <li>Total Advanced Metering Regional Collector (AMRC) (includes LAN)</li> <li>2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)</li> <li>3.1 Hardware Maintenance my include server support, etc.</li> <li>3.2 Software Maintenance my include server support, etc.</li> <li>Total Advanced Metering Control Computer (AMCC)</li> </ul>		2008 Actual \$ 29,657 \$ 29,657 2008 Actual \$ 266,148 \$ 266,148 2008 Actual	2009 Fcst \$ 15,000 \$ 15,000 2009 Fcst \$ 203,000 \$ 203,000 \$ 2009 Fcst	2010 Fcst \$ 15,000 \$ 15,000 2010 Fcst \$ 298,500 \$ 298,500 2010 Fcst	Total       59,657         \$       59,657         \$       59,657         \$       767,648         \$       767,648         \$       767,648         \$       767,648         \$       767,648         \$       767,648         \$       767,648         \$       767,648         \$       767,648

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Total

#### **PowerStream Inc.**

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#### Sheet 2. Smart Meter Capital Cost and Operational Expense Data

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign	\$ 137,853 \$	50,000	\$ 50,000 \$	237,853
2.5.2 Customer Communication may include project communication. etc.	2008 Actual \$ 208,801 \$	2009 Fcst 192,500	2010 Fcst 462,000 \$	Total 863,301
2.5.3 Program Management	2008 Actual	2009 Fcst	2010 Fcst \$	Total -
2.5.4 Change Management may include training, etc.	2008 Actual	2009 Fcst 75,000	2010 Fcst 5 75,000 \$	Total 150,000
2.5.5 Administration Cost	2008 Actual	2009 Fcst	2010 Fcst \$	Total -
2.5.6 Other AMI Expenses	2008 Actual \$ 474,612 \$	2009 Fcst 416,800	2010 Fcst 641,300 \$	Total 1,532,712
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ 821,266 \$	734,300	\$ 1,228,300 \$	2,783,866
Total O M & A Costs	\$ 1,117,071 \$	952,300	\$ 1,541,800 \$	3,611,171

2008 Actual

2009 Fcst

2010 Fcst

Assum	ntions:

Planned meter installations occur evenly through the year.
 Year assumed January to December
 Amortization is straight line and has half year rule applied in first year

2009 EDR Data Information Deemed Debt (from 2009 PowerStream EDR) Deemed Equity (from 2009 PowerStream EDR) Weighted Debt Rate (from 2009 PowerStream EDR) Proposed ROE (from 2009 PowerStream EDR) Weighted Average Cost of Capital Working Capital Allowance % 2009 EDR Total Metered Customers	60% 40% 5.59% 8.01% 6.56% 15.00%					
Residential General Service Less Than 50 kW Other Metered Customers	218,157 23,700 3,903					
Sum of Residential, General Service, and Large User	245,760 -					
Smart Meter Rate Adders	Residential	GS and LU				
2006 EDR Smart Meter Rate Adder	\$ 0.27	\$ 0.27				
2007 EDR Smart Meter Rate Adder	\$ 0.73	\$ 0.73				
2008 EDR Smart Meter Rate Adder	\$ 1.21	\$ 1.21				
2009 EDR Smart Meter Rate Adder	\$ 1.04	\$ 1.04				
2010 EDR Smart Meter Rate Adder	\$ -	\$ -				
2009 EDR Tax Rate Corporate Income Tax Rate (from 2009 PowerStream EDR)	33.00%					
Capital Data: Smart Meter Computer Hardware Computer Software Tools & Equipment Other Equipment Total Capital Costs	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ <u>\$ - \$</u> <del>\$ - \$</del>	- \$ - - \$ - - \$ - - \$ - - \$ - - \$ -	\$ 6,152,663 \$ \$ - \$ \$ 424,639 \$ \$ - \$ \$ - \$	10,804,775 \$ - \$ 307,000 \$ - \$ - \$	- \$ 236,000 \$ - \$ - \$	Total 32,735,143 - 967,639 - - 33,702,782
•		· · ·				
LDC Amortization Policy: Smart Meter Amortization Rate Enter Amortization Policy Computer Hardware Amortization Rate Enter Amortization Policy Computer Software Amortization Rate Enter Amortization Policy Tools & Equipment Amortization Rate Enter Amortization Policy Other Equipment Amortization Rate Enter Amortization Policy		hars 45 hars 45 hars 8	CCA Rate			
Operating Expense Data: 2.1 Advanced Metering Communication Device (AMCD) 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 Advanced Metering Control Computer (AMCC) 2.4 Wide Area Network (WAN) 2.5 Other AMI OM&A Costs Related To Minimum Functionality Total O M & A Costs	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ <u>\$ - \$</u> \$ - \$	- \$ - - \$ - - \$ - - \$ - - \$ - - \$ -	2008 Actual 2 \$ 29,657 \$ \$ 266,148 \$ \$ - \$ \$ 25,256 \$ 26,148 \$ \$ - \$ \$ 26,148 \$ \$ - \$ \$ \$ \$ 1,117,071 \$	2009 Fcst 2 15,000 \$ 203,000 \$ - \$ - \$ 734,300 \$ 952,300 \$	2010 Fcst 15,000 \$ 298,500 \$ - \$ 1,228,300 \$ 1,541,800 \$	Total 59,657 767,648 - - 2,783,866 3,611,171
Per Meter Cost Split: Smart meter including installation Computer Hardware Costs Computer Software Costs Tools & Equipment Other Equipment Smart meter incremental operating expenses Total Smart Meter Capital Costs per meter	Per Meter \$ 202.37 \$ - \$ 5.98 \$ - \$ - \$ - \$ 22.32 \$ 230.67	Installed         Investment           161,762         \$32,735,143           161,762         \$-           161,762         \$967,639           161,762         \$-           161,762         \$-           161,762         \$-           161,762         \$-           161,762         \$-           161,762         \$-           161,762         \$-           \$-         \$3,611,171           \$\$37,313,953	% of Invest 88% 0% 3% 0% 0% 10% 100%			

### PowerStream Inc. EB-2009-0246 Wednesday, October 21, 2009 Sheet 6. SM Avg Net Fixed Assets &UCC

# Smart Meter Average Net Fixed Assets

Net Fixed Assets - Smart Meters	2008 Actual 2009 Fcst				2010		
Opening Capital Investment	\$ -	\$	6,152,663.00	\$	16,957,438.00		
Capital Investment (3. LDC Assumptions and Data)	\$ 6,152,663.00	) \$	10,804,775.00	\$	15,777,705.00		
Closing Capital Investment	\$ 6,152,663.00		16,957,438.00	\$	32,735,143.00		
Opening Accumulated Amortization	\$ - \$ 205,088.77	\$	205,088.77	\$	975,425.47		
Amortization Year 1 (15 Years Straight Line)	\$ 205,088.77		770,336.70	\$	1,656,419.37		
Closing Accumulated Amortization	\$ 205,088.77	\$	975,425.47	\$	2,631,844.83		
Opening Net Fixed Assets	\$ -	\$	5,947,574.23	\$	15,982,012.53		
Closing Net Fixed Assets	\$ 5,947,574.23		15,982,012.53	\$	30,103,298.17		
Average Net Fixed Assets	\$ 2,973,787.12		10,964,793.38	\$	23,042,655.35		
Average Net Theu Assets	φ 2,973,707.12	. ψ	10,304,733.30	Ψ	20,042,000.00		
Net Fixed Assets - Computer Hardware	2008 Actual		2009 Fcst		2010		
Opening Capital Investment	\$ -	\$	-	\$			
Capital Investment (3. LDC Assumptions and Data)	\$ - \$ -	\$	-	\$	-		
Closing Capital Investment	\$ -	\$	-	\$	-		
Opening Accumulated Amortization	\$ - \$ -	\$	-	\$	-		
Amortization Year 1 (5 Years Straight Line)	\$-	\$	-	\$	-		
Closing Accumulated Amortization	\$ -	\$	-	\$	-		
Opening Net Fixed Assets	\$ -	\$	-	\$			
Closing Net Fixed Assets	\$ -	\$	-	\$	-		
Average Net Fixed Assets	\$ -	\$	-	\$	-		
Net Fixed Assets - Computer Software	2008 Actual		2009 Fcst		2010		
Opening Capital Investment	\$ -	\$	424,639.00	\$	731,639.00		
Capital Investment (3. LDC Assumptions and Data)	\$ 424,639.00		307,000.00	\$	236,000.00		
Closing Capital Investment	\$ 424,639.00		731,639.00	\$	967,639.00		
	<u></u>	\$	70 770 47	¢	000 400 47		
Opening Accumulated Amortization	\$- \$70,773.17		70,773.17 192.713.00	\$ \$	263,486.17		
Amortization Year 1 (3 Years Straight Line)				\$ \$	283,213.00		
Closing Accumulated Amortization	\$ 70,773.17	Þ	263,486.17	Ф	546,699.17		
Opening Net Fixed Assets	\$ -	\$	353,865.83	\$	468,152.83		
Closing Net Fixed Assets	\$ 353,865.83	\$	468,152.83	\$	420,939.83		
Average Net Fixed Assets	\$ 176,932.92	2 \$	411,009.33	\$	444,546.33		

**PowerStream Inc.** 

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### Sheet 6. SM Avg Net Fixed Assets &UCC

Net Fixed Assets - Tools & Equipment	2008 Actual 2009 Fcst			2010		
Opening Capital Investment	\$	-	\$	-	\$	
Capital Investment (3. LDC Assumptions and Data)	\$	-	\$	-	\$	-
Closing Capital Investment	\$	-	\$	-	\$	-
Opening Accumulated Amortization	\$	-	\$		\$	
Amortization Year 1 (10 Years Straight Line)	\$	-	\$	-	\$	-
Closing Accumulated Amortization	\$	-	\$	-	\$	-
Opening Net Fixed Assets	\$	-	\$	-	\$	-
Closing Net Fixed Assets	\$	-	\$	-	\$	-
Average Net Fixed Assets	\$	-	\$	-	\$	-
Net Fixed Assets - Other Equipment	2008	3 Actual		2009 Fcst		2010
Net Fixed Assets - Other Equipment	2008	3 Actual	\$	2009 Fcst	\$	2010
••	2008 \$ \$	3 Actual - -	\$ \$	2009 Fcst -	\$	2010
Opening Capital Investment	\$	3 Actual - - -	<b>.</b>	2009 Fcst - - -	\$ \$ \$	2010 - - -
Opening Capital Investment Capital Investment (3. LDC Assumptions and Data)	\$ \$ \$	Actual	\$	2009 Fcst - - - -		2010 - - - -
Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment	\$	3 Actual - - - - -	\$ \$	2009 Fcst - - - - - -	\$	2010 - - - - - -
Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment Opening Accumulated Amortization	\$ \$ \$	3 Actual - - - - - - -	\$ \$	2009 Fcst - - - - - - -	\$	2010 - - - - - - - - -
Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line)	\$ \$ \$	3 Actual - - - - - - -	\$ \$ \$	2009 Fcst	\$	2010 - - - - - - - - - -
Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment Opening Accumulated Amortization Amortization Year 1 (10 Years Straight Line) Closing Accumulated Amortization	\$ \$ \$ \$	3 Actual - - - - - - - - - -	\$ \$ \$ \$	2009 Fcst	\$ \$ \$	2010 - - - - - - - - - - - - -

-	\$ -	\$ -
-	\$ -	\$ -
-	\$ -	\$ -
-	\$ -	\$ -

### **PowerStream Inc.** EB-2009-0246 Wednesday, October 21, 2009 Sheet 6. SM Avg Net Fixed Assets &UCC

## **For PILs Calculation**

#### UCC - Smart Meters

CCA Class 47 (8%)	2008 Actual		2009 Fcst		2010	
Opening UCC	\$	-	\$	5,906,556.48	\$	15,806,615.96
Capital Additions	\$	6,152,663.00	\$	10,804,775.00	\$	15,777,705.00
UCC Before Half Year Rule	\$	6,152,663.00	\$	16,711,331.48	\$	31,584,320.96
Half Year Rule (1/2 Additions - Disposals)	\$	3,076,331.50	\$	5,402,387.50	\$	7,888,852.50
Reduced UCC	\$	3,076,331.50	\$	11,308,943.98	\$	23,695,468.46
CCA Rate Class 47	8.0%		8.0%		8.0%	
CCA	\$	246,106.52	\$	904,715.52	\$	1,895,637.48
Closing UCC	\$	5,906,556.48	\$	15,806,615.96	\$	29,688,683.48

### UCC - Computer Equipment

CCA Class 45 (45%)

Opening UCC	\$ -	\$ 329,095.23	\$ 418,927.37
Capital Additions Computer Hardware	\$ -	\$ -	\$ -
Capital Additions Computer Software	\$ 424,639.00	\$ 307,000.00	\$ 236,000.00
UCC Before Half Year Rule	\$ 424,639.00	\$ 636,095.23	\$ 654,927.37
Half Year Rule (1/2 Additions - Disposals)	\$ 212,319.50	\$ 153,500.00	\$ 118,000.00
Reduced UCC	\$ 212,319.50	\$ 482,595.23	\$ 536,927.37
CCA Rate Class 45	 45%	45%	45%
CCA	\$ 95,543.78	\$ 217,167.85	\$ 241,617.32
Closing UCC	\$ 329,095.23	\$ 418,927.37	\$ 413,310.06

2008 Actual

## UCC - General Equipment

CCA Class 8 (20%)

Opening UCC
Capital Additions Tools & Equipment
Capital Additions Other Equipment
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class 8
CCA
Closing UCC

	008 Actual		2009 Fcst		2010	
\$	-	\$	-	\$		-
\$	-	\$	-	\$		-
\$	-	\$	-	\$		-
\$	-	\$	-	\$		-
\$	-	\$	-	\$		-
\$	-	\$	-	\$		-
_	20%		20%	Ď		20%
\$	-	\$	-	\$		-
\$	-	\$	-	\$		-

2009 Fcst

2010

#### PowerStream Inc. EB-2009-0246 Wednesday, October 21, 2009 Sheet 4. Smart Meter Rate Calc

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## Smart Meter Rate Calculation

Average Asset Values	2008 Actual	2009 Forecast	2010
Net Fixed Assets Smart Meters	\$ 2,973,787	\$ 10,964,793	\$ 23,042,655
Net Fixed Assets Computer Hardware	\$ -	\$ -	\$ -
Net Fixed Assets Computer Software	\$ 176,933	\$ 411,009	\$ 444,546
Net Fixed Assets Tools & Equipment	\$ -	s -	\$ -
Net Fixed Assets Other Equipment	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ 3,150,720 \$ 3,150,720	<u>\$ 11,375,803</u> \$ 11,375,803	\$ 23,487,202 \$ 23,487,202
Working Capital			
	\$ 1,117,071	\$ 952,300	\$ 1,541,800
Operation Expense Working Capital 15 %	\$ 167,561 \$ 167,561	\$ 952,300 \$ 142,845 \$ 142,845	\$ 1,541,800 \$ 231,270 \$ 231,270
Working Capital 15 %	\$ 107,301 \$ 107,301	\$ 142,645 \$ 142,645	\$ 231,270 \$ 231,270
Smart Meters included in Rate Base	\$ 3,318,281	\$ 11,518,648	\$ 23,718,472
Return on Rate Base			
Deemed Debt (3. LDC Assumptions and Data)	60% \$ 1,990,968	<b>60%</b> \$ 6,911,189	60% \$ 14,231,083
Deemed Equity (3. LDC Assumptions and Data)	40% \$ 1,327,312	40% \$ 4,607,459	40% \$ 9,487,389
	\$ 3,318,281	\$ 11,518,648	\$ 23,718,472
Weighted Debt Rate (3. LDC Assumptions and Data)	5.59% \$ 111,215	5.59% \$ 386.059	5.59% \$ 794,948
Proposed ROE (3. LDC Assumptions and Data)	8.01% \$ 106,318	8.01% \$ 369,057	8.01% \$ 759,940
Return on Rate Base	\$ 217,533 \$ 217,533	\$ 755,116 \$ 755,116	\$ 1,554,888 \$ 1,554,888
	<u> </u>	<u> </u>	<u> </u>
Operating Expenses			
Incremental Operating Expenses (3. LDC Assumptions and Data)	\$ 1,117,071	\$ 952,300	\$ 1,541,800
Amortization Expenses			
Amortization Expenses - Smart Meters	\$ 205,089	\$ 770,337	\$ 1,656,419
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -
Amortization Expenses - Computer Natiware	\$ 70,773	\$ 192,713	\$ 283,213
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -
Amortization Expenses - Other Equipment	s -	\$ -	š -
Total Amortization Expenses	\$ 275.862	\$ 963.050	\$ 1,939,632
·	• 300		
Revenue Requirement Before PILs	\$ 1,610,466	\$ 2,670,466	\$ 5,036,320
Calculation of Taxable Income			
Incremental Operating Expenses	-\$ 1,117,071	-\$ 952,300	-\$ 1,541,800
Depreciation Expenses	-\$ 275,862	-\$ 963,050	-\$ 1,939,632
Interest Expense	-\$ 111,215	-\$ 386,059	-\$ 794,948
Taxable Income For PILs	\$ 106,318	\$ 369,057	\$ 759,940
Grossed up PILs (5. PILs)	\$ 34,595	\$ 140.556	\$ 287,513
• • •		•	
Revenue Requirement Before PILs	\$ 1,610,466	\$ 2,670,466	\$ 5,036,320
Grossed up PILs (5. PILs)	\$ 34,595	\$ 140,556	\$ 287,513
Revenue Requirement for Smart Meters	\$ 1,645,061	\$ 2,811,022	\$ 5,323,834
2010 Smart Meter Rate Adder			
Revenue Requirement for Smart Meters			\$ 5,323,834
2009 EDR Total Metered Customers (3. LDC Assumptions and Data)			\$ 245,760
Annualized amount required per metered customer			\$ 21.66
Number of months in year			12
2010 Smart Meter Rate Adder			\$ 1.81
			•

# PowerStream Inc. EB-2009-0246 Wednesday, October 21, 2009 Sheet 5. PILs

# **PILs Calculation**

		2007 Actua	I	2008 Actual		2009		2010
INCOME TAX								
Net Income	\$	-	\$	106,318	\$	369,057	\$	759,940
Amortization	\$	-	\$	275,862	\$	963,050	\$	1,939,632
CCA - Class 47 (8%) Smart Meters	\$	-	-\$	246,107	-\$	904,716	-\$	1,895,637
CCA - Class 45 (45%) Computers	\$	-	-\$	95,544	-\$	217,168	-\$	241,617
CCA - Class 8 (20%) Other Equipment	<u>\$</u> \$	-	\$	-	\$	-	\$	-
Change in taxable income	\$	-	\$	40,529	\$	210,224	\$	562,317
Tax Rate (3. LDC Assumptions and Data)		33.50%	, D	33.50%		33.00%		32.00%
Income Taxes Payable	\$	-	\$	13,577	\$	69,374	\$	179,942
ONTARIO CAPITAL TAX								
Smart Meters	\$	-	\$	5,947,574	\$	15,982,013	\$	30,103,298
Computer Hardware	\$	-	\$	-	\$		\$	-
Computer Software	\$	-	\$	353,866	\$	468,153	\$	420,940
Tools & Equipment	\$	-	\$	-	\$		\$	
Other Equipment	\$	-	\$	-	\$		\$	-
Rate Base	\$	-	\$	6,301,440	\$	16,450,165	\$	30,524,238
Less: Exemption		-	\$	-	\$	-	\$	-
Deemed Taxable Capital	<u>\$</u> \$	-	\$	6,301,440	\$	16,450,165	\$	30,524,238
Ontario Capital Tax Rate	<u> </u>	0.285%	, b	0.225%		0.225%		0.150%
Net Amount (Taxable Capital x Rate)	\$	-	\$	14,178	\$	37,013	\$	22,893
Gross Up								
	PILs Pa	ayable	PIL	s Payable	PILs	s Payable	PILs	Payable
Change in Income Taxes Payable	\$	•	\$	13,577	\$	69,374	\$	179,942
Change in OCT	\$	-	\$	14,178	\$	37,013	\$	22,893
PIL's	\$	-	\$	27,756	\$	106,387	\$	202,835
	Gi	oss Up		Gross Up		Gross Up		Gross Up
	3	3.50%		33.50%		33.00%		32.00%

Grossed Up PILs

\$

\$ \$ Grossed Up PILs

20,417 \$

14,178 \$

34,595 \$

\$

\$

\$

-

-

Grossed Up PILs

103,543 \$

140,556

37,013 \$

\$

Grossed Up PILs

264,620

22,893

287,513

Change in Income Taxes Payable Change in OCT PIL's



Name of LDC: File Number: Effective Date:

PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

# **LDC Information**

Applicant Name	PowerStream Inc.
<b>OEB</b> Application Number	EB-2009-0246
LDC Licence Number	ED-2004-0420
<b>Applied for Effective Date</b>	May 1, 2010

A1.1 LDC Information



Name of LDC: File Number: Effective Date:

PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

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Sheet Name	Purpose of Sheet
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B1.2 2006 Reg Ass Prop Shr	2006 Regulatory Asset Recovery Proportionate Share
B1.3 Rate Class And Bill Det	Rate Class and 2008 Billing Determinants
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C1.5 Reg Assets - Con Sch Final	Regulatory Assets - Continuity Schedule Final
D1.1 Threshold Test	Threshold Test
E1.1 Cost Allocation kWh	Cost Allocation - kWh
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E1.3 Cost Allocation 1590	Cost Allocation - 1590
E1.4 Cost Allocation 1595	Cost Allocation - 1595
F1.1 Calculation Rate Rider	Calculation of Regulatory Asset Recovery Rate Rider



## 2006 Regulatory Asset Recovery

Account Description	Account Number	Principal Amounts as of Dec-31 2004 A	Hydro One charges (if applicable) to Dec31-03 B	Hydro One charges (if applicable) Jan 1-04 to Apr 30-06 C	Transition Cost Adjustment D	Principal Amounts E = A + B + C + D	Interest to Dec31-04 F	Interest per 2006 Reg Assets G = H - F - E	Total Claim and Recoveries per 2006 Reg Assets H	Transfer of Board- approved amounts to 1590 as per 2006 EDR I = - E	Transfer of Board- approved Interest to 1590 as per 2006 EDR J = - (F + G)
					1. Dec. 31, 3	2004 Reg. Assets					
	4500	Column G	Column K	Column M		2	Column H	2	Column N	2	0
RSVA - Wholesale Market Service Charge	1580					0		0		0	0
RSVA - One-time Wholesale Market Service	1582					0		0		0	0
RSVA - Retail Transmission Network Charge	1584					0		0		0	0
RSVA - Retail Transmission Connection Charge						0		0		0	0
RSVA - Power Sub-Totals	1588					0	0	0	0	0	0
	1508	0	0	U		0	0	0	0	0	<b>0</b>
Other Regulatory Assets Retail Cost Variance Account - Retail	1508					0		0		0	0
Retail Cost Variance Account - Retail	1548					0		0		0	0
Misc. Deferred Debits - incl. Rebate Cheques	1548							0			0
Pre-Market Opening Energy Variances Total	1525					0		0		0	0
	1571					0		0		0	0
Extra-Ordinary Event Losses Deferred Rate Impact Amounts	1572					0		0		0	0
Other Deferred Credits								0			0
Sub-Totals	2425	0				0	0	0	0	0	0
Qualifying Transition Costs	1570		U			0	0	0	0	0	0
Transition Cost Adjustment	1570				0	0		0	0	0	0
Sub-Totals	1570	0	0		0	0	0	0	0	0	0
oub rotais											
Total Regulatory Assets		0	0	0	0	0	0	0	0	0	0
Total Recoveries to April 30-06	2. Rate Riders Calculation	Cell C48								0	
Balance to be collected or refunded	2. Rate Riders Calculation	Cell N51							0	0	
Balance to be collected of refunded	2. Rate Riders Galculation	Cell N51							0	U	



Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

# 2006 Regulatory Asset Recovery Proportionate Share

Rate Class	Total Claim	% Total Claim
Residential	(9,392,044)	29.7%
GS < 50 KW	(3,693,373)	11.7%
GS > 50 Non TOU	(18,203,351)	57.5%
GS > 50 TOU		0.0%
Intermediate		0.0%
Large Users	(148,802)	0.5%
Small Scattered Load	(38,027)	0.1%
Sentinel Lighting	(2,114)	0.0%
Street Lighting	(198,105)	0.6%
Total	(31,675,816)	100.0%

2. Rate Riders Calculation Row 29



Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

# **Rate Class and 2008 Billing Determinants**

					2008				
Rate Group	Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections A	Billed kWh B	Billed kW C	Billed kWh for Non- RPP customers D	1590 Recovery Share Proportion 1 E	1595 Recovery Share Proportion 1 F
RES	Residential	Customer	kWh	218,157	############			44.9%	
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,700	803,126,540			15.7%	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	3,902	############	10,189,730		39.8%	
LU	Large Use > 5000 kW	Customer	kW	1	31,414,814	82,809		(2.4%)	
USL	Unmetered Scattered Load	Connection	kWh	2,121	8,195,169			1.5%	
Sen	Sentinel Lighting	Connection	kW	142	682,931	1,750		(0.2%)	
SL	Street Lighting	Connection	kW	63,805	42,341,705	126,683		0.7%	
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						
								100.0%	0.0%

1 Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.



Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### **Regulatory Assets - Continuity Schedule 2005**

Account Description	Account Number		Transactions (additions) during 2005, excluding interest and adjustments <sup>2</sup>	Transactions (reductions) during 2005, excluding interest and adjustments <sup>2</sup>	Adjustments during 2005 - instructed by Board <sup>3</sup>	Adjustments during 2005 - other <sup>4</sup>	Closing Principal Balance as of Dec- 31-05	Opening Interest Amounts as of Jan-1 05	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec- 31-05
LV Variance Account	1550						0			0
RSVA - Wholesale Market Service Charge	1580	0					0	0		0
RSVA - Retail Transmission Network Charge	1584	0					0	0		0
RSVA - Retail Transmission Connection Charge	1586	0					0	0		0
RSVA - Power (Excluding Global Adjustment)	1588	0					0	0		0
RSVA - Power (Global Adjustment Sub-account)							0			0
Recovery of Regulatory Asset Balances	1590						0			0
Disposition and recovery of Regulatory Balances Account	1595						0			0
Tota	I	0	0	0	0	0	0	0	0	0

<sup>1</sup> As per general ledger, if does not agree to Dec-31-04 balance filed in 2006 EDR then provide supplementary analysis

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: PowerStream Inc. File Number: EB-2009-0246 Effective Date: Saturday, May 01, 2010

**Regulatory Assets - Continuity Schedule 2006** 

	Accoun Number		Transactions (additions) during 2006, excluding interest and adjustments 2	Transactions (reductions) during 2006, excluding interest and adjustments 2	Adjustments during 2006 - instructed by Board 3	Adjustments during 2006 - other 4	Low Voltage and Recoveries per 2006 Reg Asset	Transfer of Board- approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec- 31-06	Opening Interest Amounts as of Jan-1- 06	Interest Jan-1 to Dec31-06	Interest per 2006 Reg Asset	Transfer of Board- approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec- 31-06
Account Description														
LV Variance Account	1550	0							0	0				0
RSVA - Wholesale Market Service Charge	1580	0					0	0	0	0		0	0	0
RSVA - Retail Transmission Network Charge	1584	0					0	0	0	0		0	0	0
RSVA - Retail Transmission Connection Charge	1586	0					0	0	0	0		0	0	0
RSVA - Power (Excluding Global Adjustment)	1588	0						0	0	0		0	0	0
RSVA - Power (Global Adjustment Sub-account)		0							0	0				0
Recovery of Regulatory Asset Balances	1590	0					0	0	0	0			0	0
Disposition and recovery of Regulatory Balances Account	1595	0							0	0				0
Tota	I	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.
<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC:PowerStream Inc.File Number:EB-2009-0246Effective Date:Saturday, May 01, 2010

### **Regulatory Assets - Continuity Schedule 2007**

	Account Number		Transactions (additions) during 2007, excluding interest and adjustments 2	Transactions (reductions) during 2007, excluding interest and adjustments 2	Adjustments during 2007 - instructed by Board 3	Adjustments during 2007 - other 4	Closing Principal Balance as of Dec- 31-07	Opening Interest Amounts as of Jan-1 07	Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec- 31-07
Account Description										
LV Variance Account	1550	0				(351,929)	(351,929)	0	(5,973)	(5,973)
RSVA - Wholesale Market Service Charge	1580	0				(11,351,970)	(11,351,970)	0	(80,971)	(80,971)
RSVA - Retail Transmission Network Charge	1584	0				(806,981)	(806,981)	0	81,190	81,190
RSVA - Retail Transmission Connection Charge	1586	0				(7,654,478)	(7,654,478)	0	(911,997)	(911,997)
RSVA - Power (Excluding Global Adjustment)	1588	0				(12,626,447)	(12,626,447)	0	(549,524)	(549,524)
RSVA - Power (Global Adjustment Sub-account)	1000	0				9,819,109	9,819,109	0	201,949	201,949
······································						-,,	-,,			
Recovery of Regulatory Asset Balances	1590	0				712,435	712,435	0	1,730,590	1,730,590
Disposition and recovery of Regulatory Balances Account	1595	0					0	0		0
-		0		0		(22,222,224)	(00.000.004.)		105 00 1	105.004
Tota	1	0	0	0	0	(22,260,261)	(22,260,261)	0	465,264	465,264

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

 $^{3}$  Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



### Regulatory Assets - Continuity Schedule 2008

Account Description	Account Number		Transactions (additions) during 2008, excluding interest and adjustments 2	Transactions (reductions) during 2008, excluding interest and adjustments 2	Adjustments during 2008 - instructed by Board 3	Adjustments during 2008 - other 4	Transfer of Board- approved 2006 amounts to 1595 (2008 COS)₅	Closing Principal Balance as of Dec-31- 08	Opening Interest Amounts as of Jan-1- 08	Interest Jan-1 to Dec31-08	Transfer of Board- approved 2006 interest amounts to 1595 (2008 COS)	Closing Interest Amounts as of Dec- 31-08
LV Variance Account	1550	(351,929)	39,613					(312,316)	(5,973)	(16,692)		(22,665)
RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (Excluding Global Adjustment) RSVA - Power (Global Adjustment Sub-account)	1580 1584 1586 1588	(11,351,970) (806,981) (7,654,478) (12,626,447) 9,819,109	(3,867,640) (3,823,999) (2,562,496) 6,343,595 (5,956,240)					(15,219,610) (4,630,980) (10,216,974) (6,282,852) 3,862,869	(80,971) 81,190 (911,997) (549,524) 201,949	(533,071) (133,883) (367,509) (217,596) 54,385		(614,042) (52,693) (1,279,506) (767,120) 256,334
Recovery of Regulatory Asset Balances Disposition and recovery of Regulatory Balances Account Tota	1590 1595 al	712,435 0 (22,260,261 )	(8,065,757)	0	0	0	0	2,473,845 0 (30,326,018)	1,730,590 0 465,264	(65,485) (1,279,851)	0	1,665,105 0 (814,587 )

<sup>2</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>3</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>4</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>5</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.



### Regulatory Assets - Continuity Schedule Final

	Account Number	Opening Principal Amounts as of Jan-1-09	Transfer of Board- approved 2007 amounts to 1595 (2009 COS)	Opening Principal Amounts as of Jan-1 09 After Transfer to 1595	Opening Interest Amounts as of Jan-1 09	Transfer of Board- approved 2007 interest amounts to 1595 (2009 COS)	Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009	Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 5	Total Claim
Account Description		Α	В	C = A + B	D	E	F	G	H = C + D+ E + F + G
LV Variance Account	1550	(312,316)	351,929	39,613	(22,665)	22,418	450	72	39,888
RSVA - Wholesale Market Service Charge	1580	(15,219,610)	11,351,970	(3,867,640)	(614,042)	611,535	(43,949)	(6,998)	(3,921,094)
RSVA - Retail Transmission Network Charge	1584	(4,630,980)	806,981	(3,823,999)	(52,693)	(43,474)	(43,453)	(6,919)	(3,970,538)
RSVA - Retail Transmission Connection Charge	1586	(10,216,974)	7,654,478	(2,562,496)	(1,279,506)		(29,118)	(4,637)	(3,875,757)
RSVA - Power (Excluding Global Adjustment)	1588	(6,282,852)	12,626,445	6,343,593	(767,120)		72,083	11,478	5,660,035
RSVA - Power (Global Adjustment Sub-account)		3,862,869	0	3,862,869	256,334		43,894	6,990	4,170,087
Recovery of Regulatory Asset Balances	1590	2,473,845	(2,473,079)	766	1,665,105	(1,113,837)	9	1	552,044
Disposition and recovery of Regulatory Balances Account	1595	0		0	0		0	0	0
Total		(30,326,018)	30,318,724	(7,294)	(814,587)	(523,358)	(83)	(13)	(1,345,335)

<sup>5</sup> Interest projected on December 31, 2008 closing principal balance.

Month	Prescribed Rate	Month	Prescribed Rate
Saturday, January 31, 2009	2.45	Jan-10	0.55
Saturday, February 28, 2009	2.45	Feb-10	0.55
Tuesday, March 31, 2009	2.45	Mar-10	0.55
Thursday, April 30, 2009	1.00	Apr-10	0.55
Sunday, May 31, 2009	1.00	Effective Rate	0.0018
Tuesday, June 30, 2009	1.00		
Friday, July 31, 2009	0.55		
Monday, August 31, 2009	0.55		
Wednesday, September 30, 2009	0.55		
Saturday, October 31, 2009	0.55		
Monday, November 30, 2009	0.55		
Thursday, December 31, 2009	0.55		
Effective Rate	0.0114		



Name of LDC: File Number: Effective Date: PowerStream Inc. EB-2009-0246 Saturday, May 01, 2010

# **Threshold Test**

Rate Class	Billed kWh B
Residential	2,034,450,648
General Service Less Than 50 kW	803,126,540
General Service 50 to 4,999 kW	3,909,095,504
Large Use > 5000 kW	31,414,814
Unmetered Scattered Load	8,195,169
Sentinel Lighting	682,931
Street Lighting	42,341,705
	6,829,307,311
Total Claim	(1,345,335)
Total Claim per kWh	- 0.000197

PowerStream Inc (South) Large Use class - rate development for 2010 IRM

	2	009 Base Dis	strib	ution Rates		Distribution Revenue								Shifted from GS >50 to LU					Distribution Revenue		
	F	Fixed rate	V	ariable Rate	customers	kwh	kw		Fixed		Variable		Total	Fixed	Variable	customers	Annual kw	Annual kwh	Annual revenue \$		Total
	(1	let of SM)	(	(Net of LV)																	
Residential	\$	11.85	\$	0.0134	218,157	2,034,450,648	-	\$	31,021,963	\$	27,261,639	\$	58,283,602	53.2%	46.8%					\$	58,283,602
GS<50	\$	28.29	\$	0.0115	23,700	803,126,540		\$	8,045,704	\$	9,235,955	\$	17,281,659	46.6%	53.4%					\$	17,281,659
GS>50	\$	83.41	\$	3.4606	3,902	3,890,403,631	10,160,712	\$	3,905,632	\$	35,162,161	\$	39,067,793	10.0%	90.0%	-2	(131,415)	(74,082,834)	\$ (456,778)	\$	38,611,015
Time of use	\$	-	\$	-	1	18,691,873	29,018	\$	-	\$	-	\$	-								
Large Use	\$	2,146.94	\$	1.0355	1	31,414,814	82,809	\$	25,763	\$	85,748	\$	111,512	23.1%	76.9%	2	131,415	74,082,834	\$ 456,778	\$	568,290
USĽ	\$	14.14	\$	0.0086	2,121	8,195,169	· -	\$	359,806	\$	70,478	\$	430,285	83.6%	16.4%					\$	430,285
Sentinel Lighting	Ŝ	1.98	\$	9,2764	142	682,931	1.750	\$	3.374	\$	16.229	\$	19,603	17.2%	82.8%					ŝ	19,603
Street Lighting	Š		\$	4.8019	63,805	42.341.705	,	\$	- / -		608,318		1,243,813	51.1%						Ŝ	1,243,813
Total	•				311,828	6,829,307,310	10,400,971		43,997,738		72.440.529		116,438,267							\$	116,438,267
				•	,	.,,,	.,,	÷	-,,		,,	•	.,,							\$	-

#### Large Use Fixed /Variable split

	2006 BA		2006 Actual	Average	2007 Actual	
						1 customer
Fixed	\$	495,363	\$ 404,546			104,634
Variable	\$	779,336	\$ 590,585			101,089
	\$	1,274,699	\$ 995,131		\$	205,723
Fixed %		39%	41%	39.8%		51%
Variable %		61%	59%	60.2%		49%
		100%	100%	100.0%		100%

#### Large use Rates Design

Current Rates	\$	8,978.09	\$ 1.1989
A. Top Down Approach (ba	sed on Historic Fixe	d variable %) Fixed	Variable
•	otai	39.8%	60.2%
Distribution revenue	568,290	225,934	342,355
Customer count		3	
Kw estimated			214,224
Distribution Rates	\$	6,275.95	\$ 1.5981

PowerStream Inc (South) Large Use class - rate development for 2010 IRM Revenue Validation

	20	009 Base Rate	s (a	djusted)	2009 Billing Determinants - adjusted				
		Fixed rate	Var	iable Rate	customers	kwh	kw		
	(	(Net of SM)	(N	let of LV)					
Residential	\$	11.85	\$	0.0134	218,157	2,034,450,648	-		
GS<50	\$	28.29	\$	0.0115	23,700	803,126,540	-		
GS>50	\$	83.41	\$	3.4606	3,900	3,816,320,797	10,029,297		
Time of use									
Large Use	\$	6,275.95	\$	1.5981	3	105,497,648	214,224		
USL	\$	14.14	\$	0.0086	2,121	8,195,169	-		
Sentinel Lighting	\$	1.98	\$	9.2764	142	682,931	1,750		
Street Lighting	\$	0.83	\$	4.8019	63,805	42,341,705	126,683		

	Distribution Revenue						
Fixed		Variable			Total		
\$	31,021,963	\$	27,261,639	\$	58,283,602		
\$	8,045,704	\$	9,235,955	\$	17,281,659		
\$	3,903,630	\$	34,707,385	\$	38,611,015		
\$	-	\$	-	\$	-		
\$	225,934	\$	342,351	\$	568,286		
\$	359,806	\$	70,478	\$	430,285		
\$	3,374	\$	16,229	\$	19,603		
\$	635,495	\$	608,318	\$	1,243,813		
\$	44,195,907	\$	72,242,356	\$	116,438,263		
				\$	(4)		

Rate Adjustment for IRM model					
Fixed			Variable		
\$ \$ \$ \$ \$ \$ \$ \$ \$	- - 4,129.01 - -	\$ \$ \$ \$ \$ \$ \$ \$	- - - 0.5626 - - -		

# PowerStream Inc. 2010 Retail Transmission Rates Adjustment Change in Wholesale Costs

Table 1: January 1, 2010 Expected Rates and Current 2009 Rates

Uniform Transmission Rates, IESO								
Туре			Prior Jan 1/10		Effect. Jan 1/10	Percent Change		
Network		\$	2.66	\$	2.75	3.50%		
Line Connection		\$	0.70	\$	0.70	0.00%		
Transformation		\$	1.57	\$	1.52	-3.09%		
Sub-Transmission Rates, HYDRO ONE								
Туре			Prior Jan 1/10		Effect. Jan 1/10	Percent Change		
		\$	2.24	\$	2.37	E 0.00/		
Network			2.24	φ	2.37	5.80%		
Network Line Connection		\$	0.60	ф \$	0.61	5.80% 1.67%		

## **Table 2: Wholesale Transmission Network Cost**

	Coincident Peak	at 2009 rates	at 2010 rates	Change \$	%
IESO Billings	11,658,511	\$ 31,011,641	\$ 32,097,651	\$ 1,086,011	3.5%
Hydro One Billings	1,953,832	\$ 4,376,584	\$ 4,630,582	\$ 253,998	5.8%
Total	13,612,343	\$ 35,388,224	\$ 36,728,233	\$ 1,340,009	3.8%

## **Table 3: Wholesale Transmission Connection Cost**

	Coincident Peak	at 2009 rates	at 2010 rates	Change \$	%
IESO Billings					
Line Connection	12,356,307	\$ 8,649,415	\$ 8,649,415	\$ -	0.0%
Trans. Connection	1,835,116	\$ 2,881,132	\$ 2,792,208	\$ (88,924)	-3.1%
	-	\$ 11,530,547	\$ 11,441,623	\$ (88,924)	-0.8%
Hydro One Billings	-				
Line Connection	1,972,418	\$ 1,183,451	\$ 1,203,175	\$ 19,724	1.7%
Trans. Connection	1,972,418	\$ 2,741,661	\$ 2,702,213	\$ (39,448)	-1.4%
	_	\$ 3,925,112	\$ 3,905,388	\$ (19,724)	-0.5%
Total		\$ 15,455,659	\$ 15,347,011	\$ (108,648)	-0.7%

Total 1	Fransmission	Costs
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50,843,883 52,075,244 1,231,361

1,361 2.4%

# Appendix "A"

To The Rate Order Arising from Decision and Order EB-2008-0244

## The Tariff of Rates and Charges PowerStream Inc.

August 13, 2009

#### Page 1 of 4

# PowerStream Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2009 Implementation September 1, 2009

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

EB-2008-0244

### **APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders 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, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
 This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

### **IMPLEMENTATION DATES**

DISTRIBUTION RATES – September 1, 2009 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES – September 1, 2009 for all charges incurred by customers on or after that date. RETAIL SERVICE CHARGES – September 1, 2009 for all charges incurred by retailers or customers on or after that date. LOSS FACTOR ADJUSTMENT – September 1, 2009 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

### SERVICE CLASSIFICATIONS

#### Residential

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.

### General Service Less Than 50 kW

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.

#### General Service 50 to 4,999 kW

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.

#### Large Use

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.

#### **Unmetered Scattered Load**

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.

#### Sentinel Lighting

This classification refers to an unmetered lighting load supplied to a sentinel light.

#### Street Lighting

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.

### Page 2 of 4

# **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective May 1, 2009 Implementation September 1, 2009

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

EB-2008-0244

### MONTHLY RATES AND CHARGES

### Residential

Service Charge Smart Meter Funding Adder Smart Meter Rate Rider – effective until April 30, 2010 Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 LRAM/SSM Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable) <b>General Service Less Than 50 kW</b>	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	11.85 1.04 0.29 0.0135 0.0002 0.0001 (0.0023) 0.0053 0.0024 0.0052 0.0013 0.25
Service Charge Smart Meter Funding Adder Smart Meter Rate Rider – effective until April 30, 2010 Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 LRAM/SSM Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	28.29 1.04 0.29 0.0116 0.0001 (0.0024) 0.0048 0.0022 0.0052 0.0013 0.25
General Service 50 to 4,999 kW		
Service Charge Smart Meter Funding Adder Smart Meter Rate Rider – effective until April 30, 2010 Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 LRAM/SSM Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	83.41 1.04 0.29 3.5078 0.1238 0.0441 (0.9971) 1.9489 0.8765 0.0052 0.0013 0.25

### Page 3 of 4

# PowerStream Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2009 Implementation September 1, 2009

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

EB-2008-0244

### Large Use

Service Charge Smart Meter Funding Adder Smart Meter Rate Rider – effective until April 30, 2010 Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider for existing customers only – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	2,146.94 1.04 0.29 1.0913 (0.5937) (1.71) 2.2864 1.0359 0.0052 0.0013 0.25
Unmetered Scattered Load		
Service Charge (per connection) Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	14.14 0.0087 (0.0017) 0.0012 0.0048 0.0024 0.0052 0.0013 0.25
Sentinel Lighting		
Service Charge (per connection) Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	1.98 9.3165 1.7282 (2.8005) 1.4893 0.7432 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric Rate Foregone Distribution Revenue Rate Rider – effective until April 30, 2010 Deferral Account Rate Rider – effective until April 30, 2011 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.83 4.8386 0.7195 (0.8317) 1.4744 0.6815 0.0052 0.0013 0.25

# **PowerStream Inc.** TARIFF OF RATES AND CHARGES Effective May 1, 2009 Implementation September 1, 2009

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

### **Specific Service Charges**

Customer Administration 15.00 Arrears certificate \$\$\$\$\$\$ Statement of Account 15.00 15.00 Duplicate Invoices for previous billing Request for Other Billing Information 15.00 Easement Letter 15.00 Income Tax Letter 15.00 Account History 15.00 Returned Cheque (plus bank charges) 15.00 \$\$\$\$\$ Legal Letter Charge 15.00 Account set up charge/change of occupancy charge (plus credit agency costs if applicable) 30.00 Special meter reads 30.00 Meter Dispute Charge plus Measurement Canada fees (if meter found correct) 30.00 Non-Payment of Account % Late Payment - per month 1.50 Late Payment - per annum % 19.56 Collection of account charge - no disconnection 30.00 \$ \$ \$ Disconnect/Reconnect at meter - during regular hours 65.00 Disconnect/Reconnect at meter – after regular hours 185.00 Specific Charge for Access to the Power Poles \$/pole/year \$ 22.35 \$ Temporary Service install and remove - overhead - no transformer 500.00 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)% **Retail Service Charges (if applicable)** 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 charge, per customer, per retailer \$/cust. 0.30 Retailer-consolidated billing 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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0299
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0197
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

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