

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

October 15, 2010

Dear Ms. Walli

**Re: PowerStream Inc. (Licence Name PowerStream Inc. ED-2004-0420)
2011 Electricity Distribution Rate Adjustment Application EB-2010-0110**

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. Please note also that this Application has been filed through the Board's Regulatory Electronic Submission System (RESS).

PowerStream Inc. ("PowerStream") is a distributor as defined in, and is licenced 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). The companies merged on January 1, 2009, and started to operate under the same Licence ED-2004-0420 on March 16, 2010. PowerStream Inc continues to have two separate rate zones, pre-amalgamation PowerStream Inc. ("PowerStream South") and pre-amalgamation Barrie Hydro Distribution Inc. ("PowerStream Barrie"). The application filed under this cover is for PowerStream Inc., EB-2010-0110, covering both rate zones, and includes the following:

- Management Summary and 2011 IRM3 models for the PowerStream South rate zone
- Management Summary and 2011 IRM3 models for the PowerStream Barrie rate zone

- An LRAM SSM Application that includes both aforementioned rate zones.

PowerStream has calculated customer bill impacts, from the rates proposed in this application, including LRAM SSM rate riders, as follows:

For PowerStream South:

- a Residential customer using 800 kWhs per month will see a \$1.24 (4.1%) increase in the Delivery line and an increase of \$1.40 (1.3%) on the total monthly bill; and
- a General Service less than 50 kW customer using 2,000 kWhs per month will see a \$4.18 (6.5%) increase in the Delivery line and an increase of \$4.73 (1.7%) on the total monthly bill.

For PowerStream Barrie:

- a Residential customer using 800 kWhs per month will see a \$2.60 (7.6%) increase in the Delivery line and an increase of \$2.94 (2.5%) on the total monthly bill; and
- a General Service less than 50 kW customer using 2,000 kWhs per month will see a \$8.66 (13.6%) increase in the Delivery line and an increase of \$9.79 (3.6%) on the total monthly bill.

Please note that for the PowerStream South rate zone there is an application before the Board (EB-2010-0209) that seeks to have the Smart Meters installed in 2008-2009 be added to Rate Base in accordance with Board Guideline G-2008-0002. The decision in this matter could impact the above noted bill impacts for the South rate zone.

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

Yours truly,

Original signed by

Tom Barrett
Manager, Rate Applications

PowerStream Inc. – South

ED-2004-0420

2011 Electricity Distribution Rate Application

Board File Number EB- 2010- 0110

Management Summary

TABLE OF CONTENTS

INTRODUCTION	3
2010 RATE CLASSES AND 2010 TARIFF SHEET.....	5
PRICE CAP ADJUSTMENT	5
LRAM SSM APPLICATION.....	6
SMART METER FUNDING ADDER	6
LOW VOLTAGE COST RECOVERY	7
TAX CHANGES RATES ADJUSTMENTS	8
RETAIL TRANSMISSION SERVICE RATES	8
ELECTRICITY DISTRIBUTION DEFERRAL AND VARIANCE ACCOUNTS.....	9
RATE CHANGE SUMMARY AND BILL IMPACTS	13
RATE RIDER OR Z-FACTOR TREATMENT FOR RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS	14

Appendices

- A** PowerStream South Proposed 2011 Tariff Sheet (from Rate Generator file)
- B** PowerStream South Bill Impacts Summary (from Rate Generator file)
- C** PowerStream South 2011 IRM3 Rate Generator
- D** PowerStream South 2011 IRM3 Shared Tax Savings Workform
- E** PowerStream South 2011 Deferral and Variance Account Workform Model
- F** PowerStream South 2011 RTSR Adjustment Workform
- G** PowerStream South 2010 Tariff Sheet

Introduction

PowerStream Inc. (“PowerStream”) is submitting a 3rd Generation Incentive Regulation Mechanism (“3rd GIRM”) rate application, for 2011 electricity distribution rates.

PowerStream has prepared this application in several parts, there are two parts each consisting of a Management Summary and the Board’s 3rd GIRM models; one for the PowerStream South rate zone (former PowerStream Inc. service territory) and one for the PowerStream Barrie rate zone (former Barrie Hydro Distribution Inc. service territory).

Both rate zones are covered by PowerStream’s distribution licence (ED-2004 -0420) and have been assigned the same Board file number (EB-2010-0110) for the 2011 rate filing.

Another part is an LRAM SSM application that includes amounts for both PowerStream South and PowerStream Barrie rate zones, with separate totals for each rate zone.

This summary deals with the PowerStream South rate zone.

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 3rd GIRM applications in the following:

- *Report of the Board on 3rd Generation Incentive Regulation for Ontario’s Electricity Distributors*, issued July 14, 2008,
- *Supplemental Report of the Board on 3rd 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 9, 2010,

- *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)*, issued on July 31, 2009 and,
- Filing Instructions for the 2011 IRM applications, issued on August 20, 2010.

PowerStream has adhered to all of the Board's directions in completing the Board-approved 2011 3rd GIRM models:

- 2011 IRM-3 Rate Generator model,
- 2011 IRM3 Shared Tax Savings Workform,
- 2011 Deferral and Variance Account Workform,
- 2011 RTSR Adjustment Workform.

The LRAM SSM Application has been guided by the *Board's Guidelines for Electricity Distributor Conservation and Demand Management* issued on March 28, 2008 (EB-2008-0037). The application includes amounts for both the PowerStream South and the PowerStream – Barrie rate zones. The rate impacts of the LRAM SSM application have been included in the bill impacts and summary for each rate zone.

2010 Rate Classes and 2010 Tariff Sheet

The rates and tariffs entered in Sheet “C4.1 Curr Rates & Chgs General” of the Rate Generator Model are taken from the Board-approved 2010 Tariff of Rates and Charges, as per Appendix “A” to Board Decision and Order EB-2009-0246.

As shown in Sheet “B1.1 Curr&Appl Rt Class General” of the Rate Generator Model, PowerStream South 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 0.18% is calculated in the Board’s Rate Generator model, based on the preceding year’s parameters. PowerStream South recognizes that certain parameter values, including the price escalator (GDP-IPI) of 1.3%, and stretch factor of 0.4% are proxy values that will be adjusted by the Board when updated information becomes available.

LRAM SSM Application

The details of PowerStream South LRAM SSM claim are presented in the LRAM SSM part of this Application. For PowerStream South the LRAM claim is \$516,799 and the SSM claim is \$6,133.

The resulting rate riders are presented in Table 1. They are entered in the “J2.5 LRAMSSM Recovery Rate Rider” sheet of the Rate generator model.

Table 1 PowerStream South LRAM SSM rate riders

Customer Class		LRAM SSM Rate rider
Residential	\$/KWh	\$0.0002
GS< 50	\$/KWh	\$0.0001
GS> 50	\$/KW	\$0.0001

Smart Meter Funding Adder

The Board approved a smart meter funding adder of \$1.81 per month per metered customer in PowerStream South’s 2010 IRM application (Board Decision and Order EB-2009-0246). This smart meter funding adder applies to all metered classes, as defined on sheet C1.1 Smart Meter Funding Adder of Rate generator model.

The Smart Meter Rate Adder is shown as a separate charge on PowerStream South’s 2010 Tariff of Rates and Charges.

Since the PowerStream’s Smart Meter installation program is expected to be completed by the end of 2010, PowerStream does not seek further Smart Meter funding through 2011 rates.

For the PowerStream South rate zone there is an application before the Board (EB-2010-0209) that seeks cost recovery for smart meters installed in 2008 and 2009 in accordance with Board Guideline G-2008-0002.

In that application, PowerStream applied for:

- the actual cost recovery rate rider of \$0.37 per month per metered customer, effective for six months (from November 1st, 2010 until April 30, 2011),
- A disposition rate rider in the amount of \$1.45 per month per residential customer and \$1.03 per month per GS<50 customer, effective from Nov.1, 2010 until the next rebasing,
- A reduction in the 2010 smart meter funding adder, from \$1.81 to \$0.50 per month per metered customer, to fund Smart Meter installations for 2010.

The above noted Smart Meter rate riders and rate adder were entered on the corresponding sheets of Rate Generator model, on sheets *C1.1, C2.7, C2.8, J1.1, J2.7* and *J2.9*.

PowerStream will update the 2010 Smart meter rate riders and rate adder in the Rate Generator model, based on the Board Decision on PowerStream's Smart Meter Application. The Decision in this matter could impact the bill impacts, as currently calculated.

Low Voltage Cost Recovery

The current PowerStream 2010 distribution volumetric rates, as shown on the 2010 Tariff Sheet, include the low voltage charge. As per the Board's revised Filing Requirements for Transmission and Distribution Applications, 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 2010 low voltage charges prior to the application of the IRM formula in the Rate Generator Model.

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. The tax savings to be shared in 2011 are related to the income tax rate changes as shown on schedule "F.1 Z-factor Tax Changes" in the IRM3 Shared Tax Savings Workform.

As per Board's direction, the savings of \$2,528,475 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 2011, to reflect known changes in Ontario corporate tax rates.

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. Approximately 75% of PowerStream's transmission charges are at the Uniform Transmission Rates ("UTR") through the IESO invoice. The remaining 25% are billed by Hydro One. In estimating RTS changes, PowerStream calculated the transmission costs at current and estimated rates, using the Board's 2011 RTSR Adjustment Workform. See Appendix F for the detailed calculation.

The proposed RTS rates represent an increase in the Transmission Network Services charge of 2.6% and a reduction in the Transmission Connection Services charge of 1.7%.

Electricity Distribution Deferral and Variance Accounts

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 (EB-2008-0244, South rate zone only), the Board approved the clearance of the December 31, 2007 Variance and Deferral account balances over a period of two years. The approved amounts were transferred to account 1595 in 2009 when Board approval was received. The approved amounts have been taken into consideration in arriving at the current balances to be considered for disposition.

PowerStream has completed the Board's 2011 Deferral and Variance Account Workform model which is attached as Appendix E. It was necessary to record the 2009 transfer of the approved amounts on schedule "D1.5 Def Var – Cont Sch 2009" by showing the principal amounts under the "Adjustments during 2009 – instructed by the Board" column and to net the approved interest transfer in the "Interest Jan-1 to Dec31-09" column. The following table sets out the amounts netted in the interest column.

Table 2: Amounts included in Interest Jan-1 to Dec 31-09

Account Description		2009 interest	Adjustment (Note 1)	Approved Transfer	Net Change
LV Variance Account	1550	(4,350)		22,418	18,068
RSVA - Wholesale Market Service Charge	1580	(125,515)		611,535	486,020
RSVA - Retail Transmission Network Charge	1584	(44,878)		(43,474)	(88,352)
RSVA - Retail Transmission Connection Charge	1586	(82,615)		1,269,750	1,187,135
RSVA - Power (Excluding Global Adjustment)	1588	(21,683)		1,139,651	1,117,968
RSVA - Power (Global Adjustment Sub-account)	1588	72,612		-	72,612
Recovery of Regulatory Asset Balances	1590	20,429	(568,448)	(1,113,837)	(1,661,856)
Residual Balance Disposition and recovery	1595	-		-	-
Total		(186,000)	(568,448)	1,886,043	1,131,595

Notes:

1. Adjustment was made in 2009 to record interest on account 2425 to April 30, 2006 as approved in PowerStream's 2006 EDR and transferred to account 1590.

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 2011 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 following table shows the Group 1 account balances to be considered for disposition. These were calculated, on an account by account basis, using the audited balances at December 31, 2009 (already reduced by the 2007 amounts approved in PowerStream's 2009 EDR) with interest accrued to April 30, 2011. Details of the calculation can be found on sheet "D1.6 Def Var – Con Sch Final" of the OEB Deferral and Variance Account Workform model in Appendix E.

Table 3: Summary of Group 1 Account Balances Considered for Disposition

Account Description	Account Number	Total Claim
LV Variance Account	1550	\$ (508,180)
RSVA - Wholesale Market Service Charge	1580	\$ (5,052,232)
RSVA - Retail Transmission Network Charge	1584	\$ (2,971,738)
RSVA - Retail Transmission Connection Charge	1586	\$ (2,941,929)
RSVA - Power (Excluding Global Adjustment)	1588	\$ 2,837,319
RSVA - Power (Global Adjustment Sub-account)	1588	\$ 12,333,394
Recovery of Regulatory Asset Balances	1590	\$ 6,538
Disposition and recovery of Regulatory Balances Account	1595	\$ -
Total		\$ 3,703,172

The balance in account 1595 is excluded as the rate riders approved in the 2009 rate application are still in effect.

The disposition threshold test was performed using the 2009 billed kWhs. The result is presented in Table 4 below.

Table 4: Threshold Test

Rate Class	Billed kWh
Residential	2,057,489,337
General Service Less Than 50 kW	790,178,373
General Service 50 to 4,999 kW	3,596,421,041
Large Use > 5000 kW	27,205,480
Unmetered Scattered Load	9,392,805
Sentinel Lighting	476,366
Street Lighting	45,223,336
Total kWhs	6,526,386,738
Total Claim	\$ 3,703,172
Total Claim per kWh	\$ 0.000567

As the total claim per kWh is below the disposition threshold of \$0.001 per kWh, PowerStream does not propose to dispose of the Group 1 balances.

The tables below provide a reconciliation between PowerStream Inc.'s audited financial statements as at December 31, 2009 and the Deferral and Variance Account Workform model, Deferral Variance – Continuity Schedule 2009 (sheet "D1.5 Def Var – Cont Sch

2009”). All of the Group 1 account balances are contained in the Regulatory Liabilities amount, in the audited 2009 financial statements, as show in the table below.

**Table 5: December 31, 2009 Audited Financial Statements (\$000)
- Group 1 Accounts**

Regulatory Liabilities per Financial Statements (Note 8)	Total	Group 1
Retail settlement variance accounts	\$ (1,010)	\$ (1,010)
Future Income taxes	\$ (61,665)	
Regulatory assets recovery account	\$ (22,915)	\$ (22,915)
PILs Variance	\$ (4,008)	
Provision for regulatory assets and liabilities	\$ (1,542)	
Total per Financials	\$ (91,140)	\$ (23,925)

The totals above are for all of PowerStream. PowerStream continued to track the deferral and variance accounts separately for the two rate zones up to December 31, 2009. The following table reconciles the group 1 balances reported in the Deferral and Variance Account Workform to the December 31, 2009 audited financial statement balances shown above.

Table 6: Group 1 Accounts by Rate Zone

PowerStream Group 1 at Dec 31/09	Total	Barrie	South
Retail settlement variance accounts	\$ (1,010)	\$ (4,672)	\$ 3,662
Regulatory assets recovery account	\$ (22,915)	\$ (142)	\$ (22,773)
Total Group 1 accounts	\$ (23,925)	\$ (4,814)	\$ (19,111)
less 1582 One Time WMS	96	96	0
less 1595 recoveries still in progress	\$ (22,362)	\$ 417	\$ (22,779)
Group One for disposition as per financials	\$ (1,659)	\$ (5,327)	\$ 3,669
Schedule D1.5 Def Var - Cont Sch 2009			
Closing Principal as of Dec 31-09	\$ (1,502,072)	\$ (4,854,245)	\$ 3,352,173
Closing Interest as of Dec 31-09	\$ (155,451)	\$ (472,459)	\$ 317,008
Total	\$ (1,657,523)	\$ (5,326,704)	\$ 3,669,181
In \$000 as per financials	\$ (1,658)	\$ (5,327)	\$ 3,669

Rate Change Summary and Bill Impacts

Appendix A shows the proposed Tariff of Rates and Charges, incorporating the effect of the 2011 price cap adjustment, the tax sharing rate riders, changes in the Smart Meter Rate Adder and Rate Riders and updated transmission rates.

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

Typical Residential customer using 800 kWh per month will see an increase of \$1.24 or 4.1% on the Delivery line and an increase of \$1.40 or 1.3% on the total monthly bill.

Typical General Service less than 50 kW customer using 2,000 kWh per month will see an increase of \$4.18 or 6.5% on the Delivery line and an increase of \$4.73 or 1.7% on the total monthly bill.

The calculated typical bill impacts for other classes are in the general range of a decrease of 1.2% to increases of 2% and 3.5%. The largest increase is for the Sentinel Lighting class at 6.5% which represents an increase of \$1.56 per month. This is a very small class of customers which is declining in numbers.

Rate mitigation measures are not considered necessary.

RATE RIDER OR Z-FACTOR TREATMENT FOR RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS

1. As part of this application, PowerStream South would normally be seeking recovery of a one-time expense in the amount of \$830,481.64 which is to be paid on June 30, 2011. This payment will serve to resolve long-standing litigation against all former municipal electric utilities (“MEUs”) in the Province in relation to late payment penalty (“LPP”) charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the “LPP Class Action”).
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
 - a) Former MEUs collectively pay \$17 million in damages;
 - b) Payment is not due until June 30, 2011; and
 - c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. PowerStream South will make a payment of \$830,481.64 by June 30, 2011. This amount represents PowerStream South’s share of the settlement, applicable taxes and legal fees. PowerStream South believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. PowerStream South, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the “LDCs”), proposes that the Board hold a generic hearing at the earliest opportunity to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will

collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

5. If the Board determines that it will not hold a generic proceeding, PowerStream South asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

Pending further Board direction and the results of proposed generic proceeding, PowerStream South has not included the recovery of late payment penalty litigation costs in the Board models and in the calculation of the bill impacts.

PowerStream Inc. - South
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	11.89
Service Charge Smart Meter Disposition Rate Rider (2010) – effective until effective until next cost of service application	\$	1.45000
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Monday, April 30, 2012	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025

Monthly Rates and Charges - Regulatory Component

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

Monthly Rates and Charges - Delivery Component

Service Charge	\$	28.39
Service Charge Smart Meter Disposition Rate Rider (2010) – effective until effective until next cost of service application	\$	1.03000
Distribution Volumetric Rate	\$/kWh	0.0115
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Monday, April 30, 2012	\$/kWh	0.0001
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023

Monthly Rates and Charges - Regulatory Component

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

PowerStream Inc. - South
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110
PowerStream Inc – South
2011 IRM Application
Filed: October 15, 2010
Appendix A
Page 2 of 4

EB-2010-0110

Applied For Monthly Rates and Charges

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	83.71
Distribution Volumetric Rate	\$/kW	3.4730
Low Voltage Volumetric Rate	\$/kW	0.0472
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Monday, April 30, 2012	\$/kW	0.0001
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0417)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2185
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8951

Monthly Rates and Charges - Regulatory Component

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

Large Use - Regular

Monthly Rates and Charges - Delivery Component

Service Charge	\$	2,154.67
Distribution Volumetric Rate	\$/kW	1.0393
Low Voltage Volumetric Rate	\$/kW	0.0558
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0146)
Retail Transmission Rate – Network Service Rate	\$/kW	2.6026
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0578

Monthly Rates and Charges - Regulatory Component

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

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	14.20
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0006)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025

Monthly Rates and Charges - Regulatory Component

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

PowerStream Inc. - South
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

Applied For Monthly Rates and Charges

Sentinel Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	1.98
Distribution Volumetric Rate	\$/kW	9.3098
Low Voltage Volumetric Rate	\$/kW	0.0401
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.1216)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6953
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7589

Monthly Rates and Charges - Regulatory Component

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

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	0.83
Distribution Volumetric Rate	\$/kW	4.8192
Low Voltage Volumetric Rate	\$/kW	0.0367
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.1065)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6783
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6959

Monthly Rates and Charges - Regulatory Component

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

microFIT Generator

Service Charge	\$	5.25
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PowerStream Inc. - South
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

Applied For Monthly Rates and Charges

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	\$	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

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	\$/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

Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.87	11.89
Service Charge Rate Adder(s)	\$	0.50	-
Service Charge Rate Rider(s)	\$	1.82	1.45
Distribution Volumetric Rate	\$/kWh	0.0134	0.0134
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0025	-0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025	0.0025
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0299

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	35.05%
Energy Second Tier (kWh)	224	0.0750	16.80	224	0.0750	16.80	0.00	0.0%	15.10%
Sub-Total: Energy			55.80			55.80	0.00	0.0%	50.14%
Service Charge	1	11.87	11.87	1	11.89	11.89	0.02	0.2%	10.68%
Service Charge Rate Rider(s)	1	1.82	1.82	1	1.45	1.45	-0.37	(20.3)%	1.30%
Distribution Volumetric Rate	800	0.0134	10.72	800	0.0134	10.72	0.00	0.0%	9.63%
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	0.0001	0.08	800	0.0001	0.08	0.00	0.0%	0.07%
Distribution Volumetric Rate Rider(s)	800	-0.0025	-2.00	800	-0.0001	-0.08	1.92	(96.0)%	-0.07%
Total: Distribution			22.99			24.06	1.07	4.7%	21.62%
Retail Transmission Rate – Network Service Rate	824	0.0059	4.86	824	0.0061	5.03	0.17	3.5%	4.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	824	0.0025	2.06	824	0.0025	2.06	0.00	0.0%	1.85%
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			6.92			7.09	0.17	2.5%	6.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			29.91			31.15	1.24	4.1%	27.99%
Wholesale Market Service Rate	824	0.0052	4.28	824	0.0052	4.28	0.00	0.0%	3.85%
Rural Rate Protection Charge	824	0.0013	1.07	824	0.0013	1.07	0.00	0.0%	0.96%
Special Purpose Charge	824	0.0004	0.33	824	0.0004	0.33	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			5.93			5.93	0.00	0.0%	5.33%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.03%
Total Bill before Taxes			97.24			98.48	1.24	1.3%	88.50%
HST	97.24	13%	12.64	98.48	13%	12.80	0.16	1.3%	11.50%
Total Bill			109.88			111.28	1.40	1.3%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		258	618	824	1,442	2,318
kW						
Load Factor						

Energy

Applied For Bill	\$ 16.77	\$ 40.35	\$ 55.80	\$ 102.15	\$ 167.85
Current Bill	\$ 16.77	\$ 40.35	\$ 55.80	\$ 102.15	\$ 167.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.6%	47.1%	50.1%	54.2%	56.4%

Distribution

Applied For Bill	\$ 16.69	\$ 21.38	\$ 24.06	\$ 32.10	\$ 43.49
Current Bill	\$ 16.94	\$ 20.79	\$ 22.99	\$ 29.59	\$ 38.94
\$ Impact	\$ 0.25	\$ 0.59	\$ 1.07	\$ 2.51	\$ 4.55
% Impact	-1.5%	2.8%	4.7%	8.5%	11.7%
% of Total Bill	37.4%	25.0%	21.6%	17.0%	14.6%

Retail Transmission

Applied For Bill	\$ 2.21	\$ 5.31	\$ 7.09	\$ 12.40	\$ 19.93
Current Bill	\$ 2.16	\$ 5.19	\$ 6.92	\$ 12.11	\$ 19.47
\$ Impact	\$ 0.05	\$ 0.12	\$ 0.17	\$ 0.29	\$ 0.46
% Impact	2.3%	2.3%	2.5%	2.4%	2.4%
% of Total Bill	5.0%	6.2%	6.4%	6.6%	6.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 18.90	\$ 26.69	\$ 31.15	\$ 44.50	\$ 63.42
Current Bill	\$ 19.10	\$ 25.98	\$ 29.91	\$ 41.70	\$ 58.41
\$ Impact	\$ 0.20	\$ 0.71	\$ 1.24	\$ 2.80	\$ 5.01
% Impact	-1.0%	2.7%	4.1%	6.7%	8.6%
% of Total Bill	42.4%	31.2%	28.0%	23.6%	21.3%

Regulatory

Applied For Bill	\$ 2.03	\$ 4.51	\$ 5.93	\$ 10.20	\$ 16.24
Current Bill	\$ 2.03	\$ 4.51	\$ 5.93	\$ 10.20	\$ 16.24
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.3%	5.3%	5.4%	5.5%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	4.9%	5.0%	5.2%	5.3%

GST

Applied For Bill	\$ 5.13	\$ 9.85	\$ 12.80	\$ 21.66	\$ 34.22
Current Bill	\$ 5.15	\$ 9.76	\$ 12.64	\$ 21.30	\$ 33.57
\$ Impact	\$ 0.02	\$ 0.09	\$ 0.16	\$ 0.36	\$ 0.65
% Impact	-0.4%	0.9%	1.3%	1.7%	1.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 44.58	\$ 85.60	\$ 111.28	\$ 188.31	\$ 297.48
Current Bill	\$ 44.80	\$ 84.80	\$ 109.88	\$ 185.15	\$ 291.82
\$ Impact	\$ 0.22	\$ 0.80	\$ 1.40	\$ 3.16	\$ 5.66

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	28.34	28.39
Service Charge Rate Adder(s)	\$	0.50	-
Service Charge Rate Rider(s)	\$	1.40	1.03
Distribution Volumetric Rate	\$/kWh	0.0115	0.0115
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0025	-0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023	0.0023
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
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	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.70%
Energy Second Tier (kWh)	1,310	0.0750	98.25	1,310	0.0750	98.25	0.00	0.0%	35.67%
Sub-Total: Energy			147.00			147.00	0.00	0.0%	53.37%
Service Charge	1	28.34	28.34	1	28.39	28.39	0.05	0.2%	10.31%
Service Charge Rate Rider(s)	1	1.40	1.40	1	1.03	1.03	-0.37	(26.4)%	0.37%
Distribution Volumetric Rate	2,000	0.0115	23.00	2,000	0.0115	23.00	0.00	0.0%	8.35%
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	0.0001	0.20	2,000	0.0001	0.20	0.00	0.0%	0.07%
Distribution Volumetric Rate Rider(s)	2,000	-0.0025	-5.00	2,000	-0.0001	-0.20	4.80	(96.0)%	-0.07%
Total: Distribution			48.44			52.42	3.98	8.2%	19.03%
Retail Transmission Rate – Network Service Rate	2,060	0.0053	10.92	2,060	0.0054	11.12	0.20	1.8%	4.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,060	0.0023	4.74	2,060	0.0023	4.74	0.00	0.0%	1.72%
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			15.66			15.86	0.20	1.3%	5.76%
Sub-Total: Delivery (Distribution and Retail Transmission)			64.10			68.28	4.18	6.5%	24.79%
Wholesale Market Service Rate	2,060	0.0052	10.71	2,060	0.0052	10.71	0.00	0.0%	3.89%
Rural Rate Protection Charge	2,060	0.0013	2.68	2,060	0.0013	2.68	0.00	0.0%	0.97%
Special Purpose Charge	2,060	0.0004	0.82	2,060	0.0004	0.82	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.46			14.46	0.00	0.0%	5.25%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.08%
Total Bill before Taxes			239.56			243.74	4.18	1.7%	88.49%
HST	239.56	13%	31.14	243.74	13%	31.69	0.55	1.8%	11.51%
Total Bill			270.70			275.43	4.73	1.7%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		1,030	2,060	7,725	15,449	20,598
	kW					
	Load Factor					

Energy

Applied For Bill	\$ 69.75	\$ 147.00	\$ 571.88	\$ 1,151.18	\$ 1,537.35
Current Bill	\$ 69.75	\$ 147.00	\$ 571.88	\$ 1,151.18	\$ 1,537.35
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	46.4%	53.4%	59.3%	60.5%	60.8%

Distribution

Applied For Bill	\$ 40.92	\$ 52.42	\$ 115.67	\$ 201.92	\$ 259.42
Current Bill	\$ 39.34	\$ 48.44	\$ 98.49	\$ 166.74	\$ 212.24
\$ Impact	\$ 1.58	\$ 3.98	\$ 17.18	\$ 35.18	\$ 47.18
% Impact	4.0%	8.2%	17.4%	21.1%	22.2%
% of Total Bill	27.2%	19.0%	12.0%	10.6%	10.3%

Retail Transmission

Applied For Bill	\$ 7.93	\$ 15.86	\$ 59.49	\$ 118.95	\$ 158.61
Current Bill	\$ 7.83	\$ 15.66	\$ 58.71	\$ 117.41	\$ 156.55
\$ Impact	\$ 0.10	\$ 0.20	\$ 0.78	\$ 1.54	\$ 2.06
% Impact	1.3%	1.3%	1.3%	1.3%	1.3%
% of Total Bill	5.3%	5.8%	6.2%	6.3%	6.3%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 48.85	\$ 68.28	\$ 175.16	\$ 320.87	\$ 418.03
Current Bill	\$ 47.17	\$ 64.10	\$ 157.20	\$ 284.15	\$ 368.79
\$ Impact	\$ 1.68	\$ 4.18	\$ 17.96	\$ 36.72	\$ 49.24
% Impact	3.6%	6.5%	11.4%	12.9%	13.4%
% of Total Bill	32.5%	24.8%	18.2%	16.9%	16.5%

Regulatory

Applied For Bill	\$ 7.36	\$ 14.46	\$ 53.55	\$ 106.84	\$ 142.38
Current Bill	\$ 7.36	\$ 14.46	\$ 53.55	\$ 106.84	\$ 142.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.2%	5.6%	5.6%	5.6%

Debt Retirement Charge

Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	5.1%	5.4%	5.5%	5.5%

GST

Applied For Bill	\$ 17.28	\$ 31.69	\$ 110.90	\$ 218.91	\$ 290.91
Current Bill	\$ 17.07	\$ 31.14	\$ 108.57	\$ 214.13	\$ 284.51
\$ Impact	\$ 0.21	\$ 0.55	\$ 2.33	\$ 4.78	\$ 6.40
% Impact	1.2%	1.8%	2.1%	2.2%	2.2%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 150.24	\$ 275.43	\$ 963.99	\$ 1,902.80	\$ 2,528.67
Current Bill	\$ 148.35	\$ 270.70	\$ 943.70	\$ 1,861.30	\$ 2,473.03
\$ Impact	\$ 1.89	\$ 4.73	\$ 20.29	\$ 41.50	\$ 55.64

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	83.56	83.71
Service Charge Rate Adder(s)	\$	0.50	-
Service Charge Rate Rider(s)	\$	0.37	-
Distribution Volumetric Rate	\$/kW	3.4668	3.4730
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0472	0.0472
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.0204	- 0.0416
Retail Transmission Rate – Network Service Rate	\$/kW	2.1613	2.2185
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9107	0.8951
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
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 55.0%

Loss Factor 1.0299

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,024,001	0.0750	76,800.08	1,024,001	0.0750	76,800.08	0.00	0.0%	63.33%
Sub-Total: Energy			76,848.83			76,848.83	0.00	0.0%	63.37%
Service Charge	1	83.56	83.56	1	83.71	83.71	0.15	0.2%	0.07%
Service Charge Rate Rider(s)	1	0.37	0.37	1	0.00	0.00	-0.37	(100.0)%	0.00%
Distribution Volumetric Rate	2,480	3.4668	8,597.66	2,480	3.4730	8,613.04	15.38	0.2%	7.10%
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	0.0472	117.06	2,480	0.0472	117.06	0.00	0.0%	0.10%
Distribution Volumetric Rate Rider(s)	2,480	-1.0204	-2,530.59	2,480	-0.0416	-103.17	2,427.42	(95.9)%	-0.09%
Total: Distribution			6,268.56			8,710.64	2,442.08	39.0%	7.18%
Retail Transmission Rate – Network Service Rate	2,480	2.1613	5,360.02	2,480	2.2185	5,501.88	141.86	2.6%	4.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	0.9107	2,258.54	2,480	0.8951	2,219.85	-38.69	(1.7)%	1.83%
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			7,618.56			7,721.73	103.17	1.4%	6.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			13,887.12			16,432.37	2,545.25	18.3%	13.55%
Wholesale Market Service Rate	1,024,751	0.0052	5,328.71	1,024,751	0.0052	5,328.71	0.00	0.0%	4.39%
Rural Rate Protection Charge	1,024,751	0.0013	1,332.18	1,024,751	0.0013	1,332.18	0.00	0.0%	1.10%
Special Purpose Charge	1,024,751	0.0004	409.90	1,024,751	0.0004	409.90	0.00	0.0%	0.34%
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			7,071.04			7,071.04	0.00	0.0%	5.83%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	5.74%
Total Bill before Taxes			104,771.99			107,317.24	2,545.25	2.4%	88.50%
HST	104,771.99	13%	13,620.36	107,317.24	13%	13,951.24	330.88	2.4%	11.50%
Total Bill			118,392.35			121,268.48	2,876.13	2.4%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		20,598	525,249	1,024,751	1,545,880	2,065,980
	kW	50	1,270	2,480	3,740	5,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%

Energy

Applied For Bill	\$ 1,537.35	\$ 39,386.18	\$ 76,848.83	\$ 115,933.50	\$ 154,941.01
Current Bill	\$ 1,537.35	\$ 39,386.18	\$ 76,848.83	\$ 115,933.50	\$ 154,941.01
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	60.9%	63.3%	63.4%	63.4%	63.4%

Distribution

Applied For Bill	\$ 257.64	\$ 4,501.53	\$ 8,710.64	\$ 13,093.68	\$ 17,476.71
Current Bill	\$ 209.11	\$ 3,251.30	\$ 6,268.56	\$ 9,410.49	\$ 12,552.43
\$ Impact	\$ 48.53	\$ 1,250.23	\$ 2,442.08	\$ 3,683.19	\$ 4,924.28
% Impact	23.2%	38.5%	39.0%	39.1%	39.2%
% of Total Bill	10.2%	7.2%	7.2%	7.2%	7.2%

Retail Transmission

Applied For Bill	\$ 155.67	\$ 3,954.27	\$ 7,721.73	\$ 11,644.86	\$ 15,568.00
Current Bill	\$ 153.60	\$ 3,901.44	\$ 7,618.56	\$ 11,489.28	\$ 15,360.00
\$ Impact	\$ 2.07	\$ 52.83	\$ 103.17	\$ 155.58	\$ 208.00
% Impact	1.3%	1.4%	1.4%	1.4%	1.4%
% of Total Bill	6.2%	6.4%	6.4%	6.4%	6.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 413.31	\$ 8,455.80	\$ 16,432.37	\$ 24,738.54	\$ 33,044.71
Current Bill	\$ 362.34	\$ 7,152.37	\$ 13,886.75	\$ 20,899.40	\$ 27,912.06
\$ Impact	\$ 50.97	\$ 1,303.43	\$ 2,545.62	\$ 3,839.14	\$ 5,132.65
% Impact	14.1%	18.2%	18.3%	18.4%	18.4%
% of Total Bill	16.4%	13.6%	13.6%	13.5%	13.5%

Regulatory

Applied For Bill	\$ 142.38	\$ 3,624.46	\$ 7,071.04	\$ 10,666.82	\$ 14,255.51
Current Bill	\$ 142.38	\$ 3,624.46	\$ 7,071.04	\$ 10,666.82	\$ 14,255.51
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	5.8%	5.8%	5.8%	5.8%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.7%	5.7%	5.7%	5.7%

GST

Applied For Bill	\$ 290.30	\$ 7,154.74	\$ 13,951.24	\$ 21,039.96	\$ 28,116.82
Current Bill	\$ 283.67	\$ 6,985.29	\$ 13,620.31	\$ 20,540.87	\$ 27,449.58
\$ Impact	\$ 6.63	\$ 169.45	\$ 330.93	\$ 499.09	\$ 667.24
% Impact	2.3%	2.4%	2.4%	2.4%	2.4%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 2,523.34	\$ 62,191.18	\$ 121,268.48	\$ 182,885.82	\$ 244,400.05
Current Bill	\$ 2,465.74	\$ 60,718.30	\$ 118,391.93	\$ 178,547.59	\$ 238,600.16
\$ Impact	\$ 57.60	\$ 1,472.88	\$ 2,876.55	\$ 4,338.23	\$ 5,799.89

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Large Use - Regular

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,150.80	2,154.67
Service Charge Rate Adder(s)	\$	0.50	-
Service Charge Rate Rider(s)	\$	0.37	-
Distribution Volumetric Rate	\$/kW	1.0374	1.0393
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0558	0.0558
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.7182	- 0.0146
Retail Transmission Rate – Network Service Rate	\$/kW	2.5356	2.6026
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0763	1.0578
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	13,000,000 kWh	25,000 kW
RPP Tier One	750 kWh	Load Factor 71.3%

Loss Factor 1.0197

Large Use - Regular	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	13,255,351	0.0750	994,151.33	13,255,351	0.0750	994,151.33	0.00	0.0%	67.81%
Sub-Total: Energy			994,200.08			994,200.08	0.00	0.0%	67.82%
Service Charge	1	2,150.80	2,150.80	1	2,154.67	2,154.67	3.87	0.2%	0.15%
Service Charge Rate Rider(s)	1	0.37	0.37	1	0.00	0.00	-0.37	(100.0)%	0.00%
Distribution Volumetric Rate	25,000	1.0374	25,935.00	25,000	1.0393	25,982.50	47.50	0.2%	1.77%
Distribution Volumetric Rate Adder(s)	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	25,000	0.0558	1,395.00	25,000	0.0558	1,395.00	0.00	0.0%	0.10%
Distribution Volumetric Rate Rider(s)	25,000	-1.7182	-42,955.00	25,000	-0.0146	-365.00	42,590.00	(99.2)%	-0.02%
Total: Distribution			-13,473.33			29,167.17	42,640.50	(316.5)%	1.99%
Retail Transmission Rate – Network Service Rate	25,000	2.5356	63,390.00	25,000	2.6026	65,065.00	1,675.00	2.6%	4.44%
Retail Transmission Rate – Line and Transformation Connection Service Rate	25,000	1.0763	26,907.50	25,000	1.0578	26,445.00	-462.50	(1.7)%	1.80%
Retail Transmission Rate – Low Voltage Volumetric Rate	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			90,297.50			91,510.00	1,212.50	1.3%	6.24%
Sub-Total: Delivery (Distribution and Retail Transmission)			76,824.17			120,677.17	43,853.00	57.1%	8.23%
Wholesale Market Service Rate	13,256,101	0.0052	68,931.73	13,256,101	0.0052	68,931.73	0.00	0.0%	4.70%
Rural Rate Protection Charge	13,256,101	0.0013	17,232.93	13,256,101	0.0013	17,232.93	0.00	0.0%	1.18%
Special Purpose Charge	13,256,101	0.0004	5,302.44	13,256,101	0.0004	5,302.44	0.00	0.0%	0.36%
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			91,467.35			91,467.35	0.00	0.0%	6.24%
Debt Retirement Charge (DRC)	13,000,000	0.00700	91,000.00	13,000,000	0.00700	91,000.00	0.00	0.0%	6.21%
Total Bill before Taxes			1,253,491.60			1,297,344.60	43,853.00	3.5%	88.50%
HST	1,253,491.60	13%	162,953.91	1,297,344.60	13%	168,654.80	5,700.89	3.5%	11.50%
Total Bill			1,416,445.51			1,465,999.40	49,553.89	3.5%	100.00%

Rate Class Threshold Test

Large Use - Regular

	kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor Adjusted kWh		2,651,221	5,098,501	13,256,101	20,394,002	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	\$	198,834.08	\$ 382,380.09	\$ 994,200.11	\$ 1,529,542.71	\$ 1,988,407.73
Current Bill	\$	198,834.08	\$ 382,380.09	\$ 994,200.11	\$ 1,529,542.71	\$ 1,988,407.73
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		67.4%	67.4%	67.8%	67.6%	67.9%

Distribution

Applied For Bill	\$	7,557.17	\$ 12,959.67	\$ 29,167.17	\$ 45,374.67	\$ 56,179.67
Current Bill	\$	(973.33)	\$ (4,098.33)	\$ (13,473.33)	\$ (22,848.33)	\$ (29,098.33)
\$ Impact	\$	8,530.50	\$ 17,058.00	\$ 42,640.50	\$ 68,223.00	\$ 85,278.00
% Impact		-876.4%	-416.2%	-316.5%	-298.6%	-293.1%
% of Total Bill		2.6%	2.3%	2.0%	2.0%	1.9%

Retail Transmission

Applied For Bill	\$	18,302.00	\$ 36,604.00	\$ 91,510.00	\$ 146,416.00	\$ 183,020.00
Current Bill	\$	18,059.50	\$ 36,119.00	\$ 90,297.50	\$ 144,476.00	\$ 180,595.00
\$ Impact	\$	242.50	\$ 485.00	\$ 1,212.50	\$ 1,940.00	\$ 2,425.00
% Impact		1.3%	1.3%	1.3%	1.3%	1.3%
% of Total Bill		6.2%	6.5%	6.2%	6.5%	6.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$	25,859.17	\$ 49,563.67	\$ 120,677.17	\$ 191,790.67	\$ 239,199.67
Current Bill	\$	17,085.80	\$ 32,020.30	\$ 76,823.80	\$ 121,627.30	\$ 151,496.30
\$ Impact	\$	8,773.37	\$ 17,543.37	\$ 43,853.37	\$ 70,163.37	\$ 87,703.37
% Impact		51.3%	54.8%	57.1%	57.7%	57.9%
% of Total Bill		8.8%	8.7%	8.2%	8.5%	8.2%

Regulatory

Applied For Bill	\$	18,293.68	\$ 35,179.91	\$ 91,467.35	\$ 140,718.86	\$ 182,934.44
Current Bill	\$	18,293.68	\$ 35,179.91	\$ 91,467.35	\$ 140,718.86	\$ 182,934.44
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		6.2%	6.2%	6.2%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$	18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
Current Bill	\$	18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		6.2%	6.2%	6.2%	6.2%	6.2%

GST

Applied For Bill	\$	33,954.30	\$ 65,276.08	\$ 168,654.80	\$ 260,266.79	\$ 337,030.44
Current Bill	\$	32,813.76	\$ 62,995.44	\$ 162,953.86	\$ 251,145.55	\$ 325,629.00
\$ Impact	\$	1,140.54	\$ 2,280.64	\$ 5,700.94	\$ 9,121.24	\$ 11,401.44
% Impact		3.5%	3.6%	3.5%	3.6%	3.5%
% of Total Bill		11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$	295,141.23	\$ 567,399.75	\$ 1,465,999.43	\$ 2,262,319.03	\$ 2,929,572.29
Current Bill	\$	285,227.32	\$ 547,575.74	\$ 1,416,445.12	\$ 2,183,034.42	\$ 2,830,467.48
\$ Impact	\$	9,913.91	\$ 19,824.01	\$ 49,554.31	\$ 79,284.61	\$ 99,104.81

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.17	14.20
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0086	0.0086
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0009	0.0006
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025	0.0025
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
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	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.42%
Energy Second Tier (kWh)	1,310	0.0750	98.25	1,310	0.0750	98.25	0.00	0.0%	39.14%
Sub-Total: Energy			147.00			147.00	0.00	0.0%	58.56%
Service Charge	1	14.17	14.17	1	14.20	14.20	0.03	0.2%	5.66%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0086	17.20	2,000	0.0086	17.20	0.00	0.0%	6.85%
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	0.0001	0.20	2,000	0.0001	0.20	0.00	0.0%	0.08%
Distribution Volumetric Rate Rider(s)	2,000	0.0009	1.80	2,000	-0.0006	-1.20	-3.00	(166.7)%	-0.48%
Total: Distribution			33.37			30.40	-2.97	(8.9)%	12.11%
Retail Transmission Rate – Network Service Rate	2,060	0.0053	10.92	2,060	0.0054	11.12	0.20	1.8%	4.43%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,060	0.0025	5.15	2,060	0.0025	5.15	0.00	0.0%	2.05%
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			16.07			16.27	0.20	1.2%	6.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			49.44			46.67	-2.77	(5.6)%	18.59%
Wholesale Market Service Rate	2,060	0.0052	10.71	2,060	0.0052	10.71	0.00	0.0%	4.27%
Rural Rate Protection Charge	2,060	0.0013	2.68	2,060	0.0013	2.68	0.00	0.0%	1.07%
Special Purpose Charge	2,060	0.0004	0.82	2,060	0.0004	0.82	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.46			14.46	0.00	0.0%	5.76%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.58%
Total Bill before Taxes			224.90			222.13	-2.77	(1.2)%	88.49%
HST	224.90	13%	29.24	222.13	13%	28.88	-0.36	(1.2)%	11.51%
Total Bill			254.14			251.01	-3.13	(1.2)%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		515	2,060	7,725	15,449	20,598
kW						
Load Factor						

Energy

Applied For Bill	\$ 33.47	\$ 147.00	\$ 571.88	\$ 1,151.18	\$ 1,537.35
Current Bill	\$ 33.47	\$ 147.00	\$ 571.88	\$ 1,151.18	\$ 1,537.35
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	46.9%	58.6%	62.2%	62.9%	63.0%

Distribution

Applied For Bill	\$ 18.25	\$ 30.40	\$ 74.95	\$ 135.70	\$ 176.20
Current Bill	\$ 18.97	\$ 33.37	\$ 86.17	\$ 158.17	\$ 206.17
\$ Impact	\$ 0.72	\$ 2.97	\$ 11.22	\$ 22.47	\$ 29.97
% Impact	-3.8%	-8.9%	-13.0%	-14.2%	-14.5%
% of Total Bill	25.6%	12.1%	8.1%	7.4%	7.2%

Retail Transmission

Applied For Bill	\$ 4.07	\$ 16.27	\$ 61.03	\$ 122.04	\$ 162.72
Current Bill	\$ 4.02	\$ 16.07	\$ 60.25	\$ 120.50	\$ 160.66
\$ Impact	\$ 0.05	\$ 0.20	\$ 0.78	\$ 1.54	\$ 2.06
% Impact	1.2%	1.2%	1.3%	1.3%	1.3%
% of Total Bill	5.7%	6.5%	6.6%	6.7%	6.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 22.32	\$ 46.67	\$ 135.98	\$ 257.74	\$ 338.92
Current Bill	\$ 22.99	\$ 49.44	\$ 146.42	\$ 278.67	\$ 366.83
\$ Impact	\$ 0.67	\$ 2.77	\$ 10.44	\$ 20.93	\$ 27.91
% Impact	-2.9%	-5.6%	-7.1%	-7.5%	-7.6%
% of Total Bill	31.3%	18.6%	14.8%	14.1%	13.9%

Regulatory

Applied For Bill	\$ 3.81	\$ 14.46	\$ 53.55	\$ 106.84	\$ 142.38
Current Bill	\$ 3.81	\$ 14.46	\$ 53.55	\$ 106.84	\$ 142.38
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.3%	5.8%	5.8%	5.8%	5.8%

Debt Retirement Charge

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	5.6%	5.7%	5.7%	5.7%

GST

Applied For Bill	\$ 8.20	\$ 28.88	\$ 105.81	\$ 210.70	\$ 280.62
Current Bill	\$ 8.29	\$ 29.24	\$ 107.17	\$ 213.42	\$ 284.25
\$ Impact	\$ 0.09	\$ 0.36	\$ 1.36	\$ 2.72	\$ 3.63
% Impact	-1.1%	-1.2%	-1.3%	-1.3%	-1.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 71.30	\$ 251.01	\$ 919.72	\$ 1,831.46	\$ 2,439.27
Current Bill	\$ 72.06	\$ 254.14	\$ 931.52	\$ 1,855.11	\$ 2,470.81
\$ Impact	\$ 0.76	\$ 3.13	\$ 11.80	\$ 23.65	\$ 31.54

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.98	1.98
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	9.2931	9.3098
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0401	0.0401
Distribution Volumetric Rate Rider(s)	\$/kW	- 2.8684	- 0.1216
Retail Transmission Rate – Network Service Rate	\$/kW	1.6516	1.6953
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7722	0.7589
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
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 49.3%

Loss Factor 1.0299

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	186	0.0650	12.09	186	0.0650	12.09	0.00	0.0%	47.13%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			12.09			12.09	0.00	0.0%	47.13%
Service Charge	1	1.98	1.98	1	1.98	1.98	0.00	0.0%	7.72%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	9.2931	4.65	0.50	9.3098	4.65	0.00	0.0%	18.13%
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	0.0401	0.02	0.50	0.0401	0.02	0.00	0.0%	0.08%
Distribution Volumetric Rate Rider(s)	0.50	-2.8684	-1.43	0.50	-0.1216	-0.06	1.37	(95.8)%	-0.23%
Total: Distribution			5.22			6.59	1.37	26.2%	25.69%
Retail Transmission Rate – Network Service Rate	0.50	1.6516	0.83	0.50	1.6953	0.85	0.02	2.4%	3.31%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	0.7722	0.39	0.50	0.7589	0.38	-0.01	(2.6)%	1.48%
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			1.22			1.23	0.01	0.8%	4.80%
Sub-Total: Delivery (Distribution and Retail Transmission)			6.44			7.82	1.38	21.4%	30.49%
Wholesale Market Service Rate	186	0.0052	0.97	186	0.0052	0.97	0.00	0.0%	3.78%
Rural Rate Protection Charge	186	0.0013	0.24	186	0.0013	0.24	0.00	0.0%	0.94%
Special Purpose Charge	186	0.0004	0.07	186	0.0004	0.07	0.00	0.0%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.97%
Sub-Total: Regulatory			1.53			1.53	0.00	0.0%	5.96%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.91%
Total Bill before Taxes			21.32			22.70	1.38	6.5%	88.50%
HST	21.32	13%	2.77	22.70	13%	2.95	0.18	6.5%	11.50%
Total Bill			24.09			25.65	1.56	6.5%	100.00%

Rate Class Threshold Test

Sentinel Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		73	134	186	279	371
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		48.0%	50.9%	49.3%	49.3%	49.3%

Energy

Applied For Bill	\$ 4.74	\$ 8.71	\$ 12.09	\$ 18.13	\$ 24.11
Current Bill	\$ 4.74	\$ 8.71	\$ 12.09	\$ 18.13	\$ 24.11
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	40.7%	45.7%	47.1%	48.7%	49.5%

Distribution

Applied For Bill	\$ 3.83	\$ 5.21	\$ 6.59	\$ 8.90	\$ 11.21
Current Bill	\$ 3.28	\$ 4.24	\$ 5.22	\$ 6.83	\$ 8.44
\$ Impact	\$ 0.55	\$ 0.97	\$ 1.37	\$ 2.07	\$ 2.77
% Impact	16.8%	22.9%	26.2%	30.3%	32.8%
% of Total Bill	32.9%	27.3%	25.7%	23.9%	23.0%

Retail Transmission

Applied For Bill	\$ 0.49	\$ 0.86	\$ 1.23	\$ 1.84	\$ 2.46
Current Bill	\$ 0.48	\$ 0.85	\$ 1.22	\$ 1.82	\$ 2.42
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.04
% Impact	2.1%	1.2%	0.8%	1.1%	1.7%
% of Total Bill	4.2%	4.5%	4.8%	4.9%	5.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 4.32	\$ 6.07	\$ 7.82	\$ 10.74	\$ 13.67
Current Bill	\$ 3.76	\$ 5.09	\$ 6.44	\$ 8.65	\$ 10.86
\$ Impact	\$ 0.56	\$ 0.98	\$ 1.38	\$ 2.09	\$ 2.81
% Impact	14.9%	19.3%	21.4%	24.2%	25.9%
% of Total Bill	37.1%	31.9%	30.5%	28.9%	28.1%

Regulatory

Applied For Bill	\$ 0.75	\$ 1.17	\$ 1.53	\$ 2.17	\$ 2.81
Current Bill	\$ 0.75	\$ 1.17	\$ 1.53	\$ 2.17	\$ 2.81
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.4%	6.1%	6.0%	5.8%	5.8%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	4.8%	4.9%	5.1%	5.2%

GST

Applied For Bill	\$ 1.34	\$ 2.19	\$ 2.95	\$ 4.28	\$ 5.60
Current Bill	\$ 1.27	\$ 2.06	\$ 2.77	\$ 4.01	\$ 5.24
\$ Impact	\$ 0.07	\$ 0.13	\$ 0.18	\$ 0.27	\$ 0.36
% Impact	5.5%	6.3%	6.5%	6.7%	6.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 11.64	\$ 19.05	\$ 25.65	\$ 37.21	\$ 48.71
Current Bill	\$ 11.01	\$ 17.94	\$ 24.09	\$ 34.85	\$ 45.54
\$ Impact	\$ 0.63	\$ 1.11	\$ 1.56	\$ 2.36	\$ 3.17

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.83	0.83
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.8105	4.8192
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0367	0.0367
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.8912	- 0.1065
Retail Transmission Rate – Network Service Rate	\$/kW	1.6351	1.6783
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7081	0.6959
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
Special Purpose Charge	\$/kWh	0.0004	0.0004
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%

Loss Factor 1.0299

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	46.27%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	46.27%
Service Charge	1	0.83	0.83	1	0.83	0.83	0.00	0.0%	15.12%
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	4.8105	0.48	0.10	4.8192	0.48	0.00	0.0%	8.74%
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	0.0367	0.00	0.10	0.0367	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-0.8912	-0.09	0.10	-0.1065	-0.01	0.08	(88.9)%	-0.18%
Total: Distribution			1.22			1.30	0.08	6.6%	23.68%
Retail Transmission Rate – Network Service Rate	0.10	1.6351	0.16	0.10	1.6783	0.17	0.01	6.3%	3.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.7081	0.07	0.10	0.6959	0.07	0.00	0.0%	1.28%
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			0.23			0.24	0.01	4.3%	4.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.45			1.54	0.09	6.2%	28.05%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	3.64%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.91%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.36%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.55%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	9.47%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.74%
Total Bill before Taxes			4.77			4.86	0.09	1.9%	88.52%
HST	4.77	13%	0.62	4.86	13%	0.63	0.01	1.6%	11.48%
Total Bill			5.39			5.49	0.10	1.9%	100.00%

Rate Class Threshold Test

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

Applied For Bill	\$ 2.53	\$ 4.94	\$ 7.41	\$ 9.81	\$ 12.28
Current Bill	\$ 2.53	\$ 4.94	\$ 7.41	\$ 9.81	\$ 12.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	46.2%	51.5%	53.8%	54.9%	55.7%

Distribution

Applied For Bill	\$ 1.30	\$ 1.78	\$ 2.26	\$ 2.73	\$ 3.21
Current Bill	\$ 1.22	\$ 1.62	\$ 2.01	\$ 2.40	\$ 2.81
\$ Impact	\$ 0.08	\$ 0.16	\$ 0.25	\$ 0.33	\$ 0.40
% Impact	6.6%	9.9%	12.4%	13.8%	14.2%
% of Total Bill	23.7%	18.6%	16.4%	15.3%	14.6%

Retail Transmission

Applied For Bill	\$ 0.24	\$ 0.48	\$ 0.71	\$ 0.95	\$ 1.19
Current Bill	\$ 0.23	\$ 0.47	\$ 0.70	\$ 0.93	\$ 1.17
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.02
% Impact	4.3%	2.1%	1.4%	2.2%	1.7%
% of Total Bill	4.4%	5.0%	5.2%	5.3%	5.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 1.54	\$ 2.26	\$ 2.97	\$ 3.68	\$ 4.40
Current Bill	\$ 1.45	\$ 2.09	\$ 2.71	\$ 3.33	\$ 3.98
\$ Impact	\$ 0.09	\$ 0.17	\$ 0.26	\$ 0.35	\$ 0.42
% Impact	6.2%	8.1%	9.6%	10.5%	10.6%
% of Total Bill	28.1%	23.6%	21.6%	20.6%	19.9%

Regulatory

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.04	\$ 1.30	\$ 1.56
Current Bill	\$ 0.52	\$ 0.78	\$ 1.04	\$ 1.30	\$ 1.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	9.5%	8.1%	7.6%	7.3%	7.1%

Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	5.3%	5.6%	5.7%	5.8%

GST

Applied For Bill	\$ 0.63	\$ 1.10	\$ 1.58	\$ 2.06	\$ 2.54
Current Bill	\$ 0.62	\$ 1.08	\$ 1.55	\$ 2.01	\$ 2.48
\$ Impact	\$ 0.01	\$ 0.02	\$ 0.03	\$ 0.05	\$ 0.06
% Impact	1.6%	1.9%	1.9%	2.5%	2.4%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 5.48	\$ 9.59	\$ 13.77	\$ 17.87	\$ 22.06
Current Bill	\$ 5.38	\$ 9.40	\$ 13.48	\$ 17.47	\$ 21.58
\$ Impact	\$ 0.10	\$ 0.19	\$ 0.29	\$ 0.40	\$ 0.48



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

LDC Information

Applicant Name	PowerStream Inc. - South
Application Type	IRM3
OEB Application Number	EB-2010-0110
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2004-0420
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0244
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application Contact Information	
Name:	Tom Barrett
Title:	Manager, Rates
Phone Number:	(905) 532-4640
E-Mail Address:	tom.barrett@powerstream.ca

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Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Show or Hide Sheet Selection
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.2 Def Var Disp 2009	Deferral Variance Account Disposition (2009)
C2.6 Tax Change Rate Rider	Tax Change Rate Rider
C2.7 Smart Meter Disposition RR	Smart Meter Disposition Rate Rider (2010)
C2.8 Smart Meter Proxy RR	Smart Meter Proxy Rate Rider (2010)
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
F1.2 GDP-IPI PCI Adjust to Rate	GDP-IPI Price Cap Adjustment To Rates
G1.1 Aft PrcCap Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.5 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
J2.7 Tax Change Rate Rider	Tax Change Rate Rider
J2.9 Smart Meter Disposition RR	Smart Meter Disposition Rate Rider (2010)
J2.10 Smart Meter Proxy RR	Smart Meter Proxy Rate Rider (2010)
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate
L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
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
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Hide	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Show	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Hide	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Show	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Show	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Current and Applied For Rate Classes

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 - Regular	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



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Current Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.50

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.500000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.500000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.500000	Customer - 12 per year	0.000000	kW
Large Use - Regular	Yes	0.500000	Customer - 12 per year	0.000000	kW



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Deferral Variance Account Disposition (2009)

Rate Rider Def Var Disp 2009
 Sunset Date 30/04/2011
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	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 - Regular	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



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2011 <small>DD/MM/YYYY</small>
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	-0.000200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.023300	kW
Large Use - Regular	Yes	0.000000	Customer - 12 per year	-0.008200	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.067900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.059500	kW



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011

Smart Meter Disposition Rate Rider (2010)

Rate Rider	Smart Meter Disposition Rate Rider (2010)
Sunset Date	effective until next cost of service application DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.450000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.030000	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 - Regular	No	0.000000	Customer - 12 per year	0.000000	kW

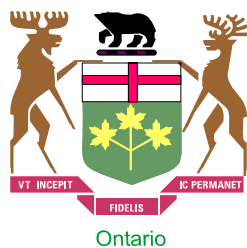


Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011

Smart Meter Proxy Rate Rider (2010)

Rate Rider	Smart Meter Proxy Rate Rider (2010)
Sunset Date	April 30, 2011 <small>DD/MM/YYYY</small>
Metric Applied To	Metered Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.370000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.370000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.370000	Customer - 12 per year	0.000000	kW
Large Use - Regular	Yes	0.370000	Customer - 12 per year	0.000000	kW



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Current Low Voltage
Residential	kWh	0.000100
General Service Less Than 50 kW	kWh	0.000100
General Service 50 to 4,999 kW	kW	0.047200
Large Use - Regular	kW	0.055800
Unmetered Scattered Load	kWh	0.000100
Sentinel Lighting	kW	0.040100
Street Lighting	kW	0.036700

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Current Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	11.87
Service Charge Smart Meters	\$	0.50
Service Charge Smart Meter Disposition Rate Rider (2010) – effective until effective until next cost of service application	\$	1.45
Service Charge Smart Meter Proxy Rate Rider (2010) – effective until Saturday, April 30, 2011	\$	0.37
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.00230)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
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	\$	28.34
Service Charge Smart Meters	\$	0.50
Service Charge Smart Meter Disposition Rate Rider (2010) – effective until effective until next cost of service application	\$	1.03
Service Charge Smart Meter Proxy Rate Rider (2010) – effective until Saturday, April 30, 2011	\$	0.37
Distribution Volumetric Rate	\$/kWh	0.0115
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	(0.00240)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023
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	\$	83.56
Service Charge Smart Meters	\$	0.50
Service Charge Smart Meter Proxy Rate Rider (2010) – effective until Saturday, April 30, 2011	\$	0.37
Distribution Volumetric Rate	\$/kW	3.4668
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0472
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.99710)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.02330)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1613
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9107
	\$/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 - Regular

Rate Description	Metric	Rate
Service Charge	\$	2,150.80
Service Charge Smart Meters	\$	0.50
Service Charge Smart Meter Proxy Rate Rider (2010) – effective until Saturday, April 30, 2011	\$	0.37
Distribution Volumetric Rate	\$/kW	1.0374
Low Voltage Volumetric Rate	\$/kW	0.0558
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(1.71000)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.00820)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5356
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0763
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)	\$	14.17
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	0.00120
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
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	9.2931
Low Voltage Volumetric Rate	\$/kW	0.0401
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(2.80050)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.06790)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6516
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7722
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)	\$	0.83
Distribution Volumetric Rate	\$/kW	4.8105
Low Voltage Volumetric Rate	\$/kW	0.0367
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	(0.83170)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.05950)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6351
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7081
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Base Distribution Rates

Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	11.870000	11.870000
General Service Less Than 50 kW	Customer - 12 per year	28.340000	28.340000
General Service 50 to 4,999 kW	Customer - 12 per year	83.560000	83.560000
Large Use - Regular	Customer - 12 per year	2,150.800000	2,150.800000
Unmetered Scattered Load	Connection -12 per year	14.170000	14.170000
Sentinel Lighting	Connection - 12 per year	1.980000	1.980000
Street Lighting	Connection - 12 per year	0.830000	0.830000

Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Residential	kWh	0.013400	0.013400
General Service Less Than 50 kW	kWh	0.011500	0.011500
General Service 50 to 4,999 kW	kW	3.466800	3.466800
Large Use - Regular	kW	1.037400	1.037400
Unmetered Scattered Load	kWh	0.008600	0.008600
Sentinel Lighting	kW	9.293100	9.293100
Street Lighting	kW	4.810500	4.810500



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

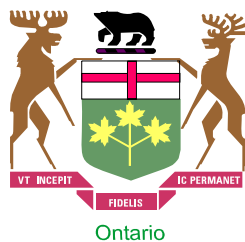
Rate Rebalanced Base Distribution Rates

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	11.870000	0.000000	11.870000
General Service Less Than 50 kW	Customer - 12 per year	28.340000	0.000000	28.340000
General Service 50 to 4,999 kW	Customer - 12 per year	83.560000	0.000000	83.560000
Large Use - Regular	Customer - 12 per year	2,150.800000	0.000000	2,150.800000
Unmetered Scattered Load	Connection - 12 per year	14.170000	0.000000	14.170000
Sentinel Lighting	Connection - 12 per year	1.980000	0.000000	1.980000
Street Lighting	Connection - 12 per year	0.830000	0.000000	0.830000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.013400	0.000000	0.013400
General Service Less Than 50 kW	kWh	0.011500	0.000000	0.011500
General Service 50 to 4,999 kW	kW	3.466800	0.000000	3.466800
Large Use - Regular	kW	1.037400	0.000000	1.037400
Unmetered Scattered Load	kWh	0.008600	0.000000	0.008600
Sentinel Lighting	kW	9.293100	0.000000	9.293100
Street Lighting	kW	4.810500	0.000000	4.810500



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

GDP-IPI Price Cap Adjustment Worksheet

Price Cap Index

Price Escalator (GDP-IPI)	1.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%

Price Cap Index

0.18%



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

GDP-IPI Price Cap Adjustment to Rates

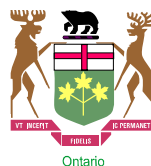
Price Cap Adjustment	Price Cap Adjustment	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	0.180%	Uniform Volumetric Charge Percent 0.180% kWh 0.180% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	11.870000	Yes	0.180%	0.021366
General Service Less Than 50 kW	Customer - 12 per year	28.340000	Yes	0.180%	0.051012
General Service 50 to 4,999 kW	Customer - 12 per year	83.560000	Yes	0.180%	0.150408
Large Use - Regular	Customer - 12 per year	2150.800000	Yes	0.180%	3.871440
Unmetered Scattered Load	Connection - 12 per year	14.170000	Yes	0.180%	0.025506
Sentinel Lighting	Connection - 12 per year	1.980000	Yes	0.180%	0.003564
Street Lighting	Connection - 12 per year	0.830000	Yes	0.180%	0.001494

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013400	Yes	0.180%	0.000024
General Service Less Than 50 kW	kWh	0.011500	Yes	0.180%	0.000021
General Service 50 to 4,999 kW	kW	3.466800	Yes	0.180%	0.006240
Large Use - Regular	kW	1.037400	Yes	0.180%	0.001867
Unmetered Scattered Load	kWh	0.008600	Yes	0.180%	0.000015
Sentinel Lighting	kW	9.293100	Yes	0.180%	0.016728
Street Lighting	kW	4.810500	Yes	0.180%	0.008659



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

After Price Cap Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	11.870000	0.021366	11.891366
General Service Less Than 50 kW	Customer - 12 per year	28.340000	0.051012	28.391012
General Service 50 to 4,999 kW	Customer - 12 per year	83.560000	0.150408	83.710408
Large Use - Regular	Customer - 12 per year	2150.800000	3.871440	2154.671440
Unmetered Scattered Load	Connection -12 per year	14.170000	0.025506	14.195506
Sentinel Lighting	Connection - 12 per year	1.980000	0.003564	1.983564
Street Lighting	Connection - 12 per year	0.830000	0.001494	0.831494

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.013400	0.000024	0.013424
General Service Less Than 50 kW	kWh	0.011500	0.000021	0.011521
General Service 50 to 4,999 kW	kW	3.466800	0.006240	3.473040
Large Use - Regular	kW	1.037400	0.001867	1.039267
Unmetered Scattered Load	kWh	0.008600	0.000015	0.008615
Sentinel Lighting	kW	9.293100	0.016728	9.309828
Street Lighting	kW	4.810500	0.008659	4.819159



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.00

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 - Regular	Yes	0.000000	Customer - 12 per year	0.000000	kW

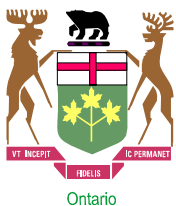


Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

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

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery
Sunset Date	30/04/2012 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	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000100	kW
Large Use - Regular	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



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2012 <small>DD/MM/YYYY</small>
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	-0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000200	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.041700	kW
Large Use - Regular	Yes	0.000000	Customer - 12 per year	-0.014600	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000600	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.121600	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.106500	kW



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011

Smart Meter Disposition Rate Rider (2010)

Rate Rider	Smart Meter Disposition Rate Rider (2010)
Sunset Date	effective until next cost of service application DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.450000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.030000	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 - Regular	No	0.000000	Customer - 12 per year	0.000000	kW

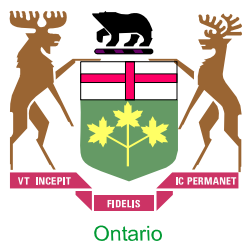


Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011

Smart Meter Proxy Rate Rider (2010)

Rate Rider	Smart Meter Proxy Rate Rider (2010)
Sunset Date	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Both Distinct

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 - Regular	No	0.000000	Customer - 12 per year	0.000000	kW



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential	kWh	0.000100
General Service Less Than 50 kW	kWh	0.000100
General Service 50 to 4,999 kW	kWh	0.047200
Large Use - Regular	kWh	0.055800
Unmetered Scattered Load	kWh	0.000100
Sentinel Lighting	kWh	0.040100
Street Lighting	kWh	0.036700



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Applied For RTSR - Network

Method of Application **Distinct Dollar**

Rate Class **Residential** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005900	0.000%	0.000156	0.006056

Rate Class **General Service Less Than 50 kW** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005300	0.000%	0.000140	0.005440

Rate Class **General Service 50 to 4,999 kW** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.161300	0.000%	0.057151	2.218451

Rate Class **Large Use - Regular** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.535600	0.000%	0.067048	2.602648

Rate Class **Unmetered Scattered Load** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005300	0.000%	0.000140	0.005440

Rate Class **Sentinel Lighting** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.651600	0.000%	0.043673	1.695273

Rate Class **Street Lighting** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.635100	0.000%	0.043237	1.678337



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Applied For RTSR - Connection

Method of Application	Distinct Dollar					
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	0.002500	0.000%	-0.000043	0.002457	
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	0.002300	0.000%	-0.000039	0.002261	
Rate Class	Applied to Class					
General Service 50 to 4,999 kW	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.910700	0.000%	-0.015631	0.895069	
Rate Class	Applied to Class					
Large Use - Regular	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.076300	0.000%	-0.018474	1.057826	
Rate Class	Applied to Class					
Unmetered Scattered Load	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002500	0.000%	-0.000043	0.002457	
Rate Class	Applied to Class					
Sentinel Lighting	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.772200	0.000%	-0.013254	0.758946	
Rate Class	Applied to Class					
Street Lighting	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.708100	0.000%	-0.012154	0.695946	



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

microFIT Generator

Rate Class

microFIT Generator

Rate Description

Service Charge

Fixed Metric

\$

Rate

5.25



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Applied For Monthly Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	11.89
Service Charge Smart Meter Disposition Rate Rider (2010) – effective until effective until next cost of service app	\$	1.45
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS)	\$/kWh	0.00020
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
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	\$	28.39
Service Charge Smart Meter Disposition Rate Rider (2010) – effective until effective until next cost of service app	\$	1.03
Distribution Volumetric Rate	\$/kWh	0.0115
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS)	\$/kWh	0.00010
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023
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	\$	83.71
Distribution Volumetric Rate	\$/kW	3.4730
Low Voltage Volumetric Rate	\$/kW	0.0472
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS)	\$/kW	0.00010
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.04170)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2185
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8951
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 - Regular

Rate Description	Metric	Rate
Service Charge	\$	2,154.67
Distribution Volumetric Rate	\$/kW	1.0393
Low Voltage Volumetric Rate	\$/kW	0.0558
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01460)
Retail Transmission Rate – Network Service Rate	\$/kW	2.6026
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0578
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)	\$	14.20
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00060)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
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	9.3098
Low Voltage Volumetric Rate	\$/kW	0.0401
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.12160)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6953
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7589
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)	\$	0.83
Distribution Volumetric Rate	\$/kW	4.8192
Low Voltage Volumetric Rate	\$/kW	0.0367
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.10650)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6783
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6959
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Current and Applied For Loss Factors

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW
Total Loss Factor - Secondary Metered Customer > 5,000 kW
Total Loss Factor - Primary Metered Customer < 5,000 kW
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0299
1.0145
1.0197
1.0045



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Summary of Changes To Service Charge and Distribution Volu

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Distribution Rates	11.87	0.0134
Current Base Distribution Rates	11.87	0.0134
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
Total Price Cap Adjustments	0.02	0.0000
Applied For Base Distribution Rates	11.89	0.0134
Applied For Tariff Distribution Rates	11.89	0.0134
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates	28.34	0.0115
Current Base Distribution Rates	28.34	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.05	0.0000
Total Price Cap Adjustments	0.05	0.0000
Applied For Base Distribution Rates	28.39	0.0115
Applied For Tariff Distribution Rates	28.39	0.0115
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 4,999 kW		
Current Tariff Rates	83.56	3.4668
Current Base Distribution Rates	83.56	3.47
Price Cap Adjustments		
Price Cap Adjustment	0.15	0.0062
Total Price Cap Adjustments	0.15	0.0062
Applied For Base Distribution Rates	83.71	3.4730
Applied For Tariff Distribution Rates	83.71	3.4730
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Large Use - Regular		
Current Tariff Rates	2,150.80	1.0374
Current Base Distribution Rates	2,150.80	1.04
Price Cap Adjustments		
Price Cap Adjustment	3.87	0.0019
Total Price Cap Adjustments	3.87	0.0019
Applied For Base Distribution Rates	2,154.67	1.0393
Applied For Tariff Distribution Rates	2,154.67	1.0393
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
Unmetered Scattered Load		
Current Tariff Rates	14.17	0.0086
Current Base Distribution Rates	14.17	0.01
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	14.20	0.0086
Applied For Tariff Distribution Rates	14.20	0.0086
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Sentinel Lighting		
Current Tariff Rates	1.98	9.2931
Current Base Distribution Rates	1.98	9.29
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0167
Total Price Cap Adjustments	0.00	0.0167
Applied For Base Distribution Rates	1.98	9.2931
Applied For Tariff Distribution Rates	1.98	9.3098
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Street Lighting		
Current Tariff Rates	0.83	4.8105
Current Base Distribution Rates	0.83	4.81
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0087
Total Price Cap Adjustments	0.00	0.0087
Applied For Base Distribution Rates	0.83	4.8192
Applied For Tariff Distribution Rates	0.83	4.8192
	0.00	0.0000



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
	(\$)	\$/kWh
Residential		
Current Tariff Rates Adders		
Smart Meters	0.50	0.0000
Total Current Tariff Rates Adders	0.50	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Residential		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Tariff Rates Adders		
Smart Meters	0.50	0.0000
Total Current Tariff Rates Adders	0.50	0.0000

	Fixed	Volumetric
	(\$)	\$
General Service Less Than 50 kW		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$
General Service 50 to 4,999 kW		
Current Tariff Rates Adders		
Smart Meters	0.50	0.0000
Total Current Tariff Rates Adders	0.50	0.0000

	Fixed	Volumetric
	(\$)	\$
General Service 50 to 4,999 kW		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Large Use - Regular		
Current Tariff Rates Adders		
Smart Meters	0.50	0.0000
Total Current Tariff Rates Adders	0.50	0.0000

	Fixed	Volumetric
	(\$)	0
Large Use - Regular		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

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

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

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

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

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

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



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric (\$/kWh)
Residential		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.0023
Tax Change	0.00	-0.0002
Smart Meter Disposition Rate Rider (2010)	1.45	0.0000
Smart Meter Proxy Rate Rider (2010)	0.37	0.0000
Total Current Tariff Rates Riders	1.82	-0.0025

	Fixed (\$)	Volumetric (\$/kWh)
Residential		
Proposed Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0002
Tax Change	0.00	-0.0003
Smart Meter Disposition Rate Rider (2010)	1.45	0.0000
Total Proposed Tariff Rates Riders	1.45	-0.0001

	Fixed (\$)	Volumetric (\$/kWh)
General Service Less Than 50 kW		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.0024
Tax Change	0.00	-0.0001
Smart Meter Disposition Rate Rider (2010)	1.03	0.0000
Smart Meter Proxy Rate Rider (2010)	0.37	0.0000
Total Current Tariff Rates Riders	1.40	-0.0025

	Fixed (\$)	Volumetric (\$/kWh)
General Service Less Than 50 kW		
Proposed Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Tax Change	0.00	-0.0002
Smart Meter Disposition Rate Rider (2010)	1.03	0.0000
Total Proposed Tariff Rates Riders	1.03	-0.0001

	Fixed (\$)	Volumetric (\$/kWh)
General Service 50 to 4,999 kW		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.9971
Tax Change	0.00	-0.0233
Smart Meter Proxy Rate Rider (2010)	0.37	0.0000
Total Current Tariff Rates Riders	0.37	-1.0204

	Fixed (\$)	Volumetric (\$/kWh)
General Service 50 to 4,999 kW		
Proposed Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Tax Change	0.00	-0.0417
Total Proposed Tariff Rates Riders	0.00	-0.0416

	Fixed (\$)	Volumetric (\$/kWh)
Large Use - Regular		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-1.7100
Tax Change	0.00	-0.0082
Smart Meter Proxy Rate Rider (2010)	0.37	0.0000
Total Current Tariff Rates Riders	0.37	-1.7182

	Fixed (\$)	Volumetric (\$/kWh)
Large Use - Regular		
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0146
Total Proposed Tariff Rates Riders	0.00	-0.0146

	Fixed (\$)	Volumetric (\$/kWh)
Unmetered Scattered Load		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0012
Tax Change	0.00	-0.0003
Total Current Tariff Rates Riders	0.00	0.0009

	Fixed (\$)	Volumetric (\$/kWh)
Unmetered Scattered Load		
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0006
Total Proposed Tariff Rates Riders	0.00	-0.0006

	Fixed (\$)	Volumetric (\$/kWh)
Sentinel Lighting		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-2.8005
Tax Change	0.00	-0.0579
Total Current Tariff Rates Riders	0.00	-2.8584

	Fixed (\$)	Volumetric (\$/kWh)
Sentinel Lighting		
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.1216
Total Proposed Tariff Rates Riders	0.00	-0.1216

	Fixed (\$)	Volumetric (\$/kWh)
Street Lighting		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	-0.8317
Tax Change	0.00	-0.0565
Total Current Tariff Rates Riders	0.00	-0.8882

	Fixed (\$)	Volumetric (\$/kWh)
Street Lighting		
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.1065
Total Proposed Tariff Rates Riders	0.00	-0.1065



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 1.9

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**
 RTSR Loss Adjusted Metered kW **No**

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.87	11.88
Service Charge Rate Adder(s)	\$	0.50	
Service Charge Rate Rider(s)	\$	1.82	1.45
Distribution Volumetric Rate	\$/kWh	0.0134	0.0134
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0029	0.0031
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025	0.0025
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption **800 kWh** - **600 kWh** **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	0.0850	51.00	600	0.0850	51.00	0.00	0.0%	35.00%
Energy Second Tier (kWh)	224	0.0750	16.80	224	0.0750	16.80	0.00	0.0%	15.11%
Sub-Total: Energy			67.80			67.80	0.00	0.0%	50.11%
Service Charge	1	11.87	11.87	1	11.88	11.89	0.02	0.2%	10.68%
Service Charge Rate Adder(s)	1	0.50	0.50	1	0.50	0.50	-0.50	-100.0%	0.00%
Service Charge Rate Rider(s)	1	1.82	1.82	1	1.45	1.45	-0.37	-20.3%	1.30%
Distribution Volumetric Rate	800	0.0134	10.72	800	0.0134	10.72	0.00	0.0%	8.03%
Distribution Volumetric Rate Adder(s)	800	0.0029	2.32	800	0.0029	2.32	0.00	0.0%	0.90%
Low Voltage Volumetric Rate	800	0.0001	0.08	800	0.0001	0.08	0.00	0.0%	0.07%
Distribution Volumetric Rate Rider(s)	800	-0.0029	-2.32	800	-0.0029	-2.32	-0.00	-0.0%	-0.97%
Total: Distribution			23.99			24.06	1.07	4.7%	21.62%
Retail Transmission Rate – Network Service Rate	824	0.0059	4.86	824	0.0061	5.03	0.17	3.5%	4.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	824	0.0025	2.06	824	0.0025	2.06	0.00	0.0%	1.50%
Total: Retail Transmission			6.92			7.09	0.17	2.6%	6.37%
Sub-Total: Delivery (Distribution and Retail Transmission)			28.91			31.15	2.24	8.1%	27.99%
Wholesale Market Service Rate	824	0.0052	4.29	824	0.0052	4.29	0.00	0.0%	3.25%
Rural Rate Protection Charge	824	0.0013	1.07	824	0.0013	1.07	0.00	0.0%	0.98%
Special Purpose Charge	824	0.0004	0.33	824	0.0004	0.33	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			5.99			5.99	0.00	0.0%	5.53%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.83%
Total Bill before Taxes			97.24			97.24	88.48	1.24	88.50%
TST							12.80	8.1%	11.50%
Total Bill			109.88			111.28	1.40	1.3%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		258	618	824	1,442	2,318
Load Factor	kW					

Energy

Applied For Bill	\$ 16.77	\$ 40.35	\$ 55.80	\$ 102.15	\$ 167.85
Current Bill	\$ 16.77	\$ 40.35	\$ 55.80	\$ 102.15	\$ 167.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	37.6%	47.1%	50.1%	54.2%	56.4%

Distribution

Applied For Bill	\$ 16.69	\$ 21.38	\$ 24.06	\$ 32.10	\$ 43.49
Current Bill	\$ 16.69	\$ 20.79	\$ 22.89	\$ 29.99	\$ 38.84
\$ Impact	\$ -0.25	\$ 0.59	\$ 1.07	\$ 1.01	\$ 4.65
% Impact	-1.5%	2.8%	4.7%	8.5%	11.7%
% of Total Bill	37.4%	29.0%	21.0%	17.0%	14.6%

Retail Transmission

Applied For Bill	\$ 2.21	\$ 5.31	\$ 7.09	\$ 12.40	\$ 19.93
Current Bill	\$ 2.16	\$ 5.19	\$ 6.92	\$ 12.11	\$ 19.47
\$ Impact	\$ 0.05	\$ 0.12	\$ 0.17	\$ 0.29	\$ 0.46
% Impact	2.3%	2.3%	2.5%	2.4%	2.4%
% of Total Bill	5.0%	6.2%	6.4%	6.6%	6.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 18.80	\$ 26.69	\$ 31.15	\$ 44.50	\$ 63.42
Current Bill	\$ 19.10	\$ 25.98	\$ 29.91	\$ 41.70	\$ 58.41
\$ Impact	\$ -0.20	\$ 0.71	\$ 1.24	\$ 2.80	\$ 5.01
% Impact	-1.0%	2.7%	4.1%	6.7%	8.6%
% of Total Bill	42.4%	31.2%	28.0%	23.6%	21.3%

Regulatory

Applied For Bill	\$ 2.03	\$ 4.51	\$ 5.93	\$ 10.20	\$ 16.24
Current Bill	\$ 2.03	\$ 4.51	\$ 5.93	\$ 10.20	\$ 16.24
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.3%	5.3%	5.4%	5.5%

Debt Retirement Charge

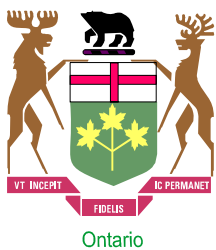
Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	4.9%	5.0%	5.2%	5.3%

GST

Applied For Bill	\$ 5.13	\$ 9.85	\$ 12.80	\$ 21.66	\$ 34.22
Current Bill	\$ 5.15	\$ 9.75	\$ 12.64	\$ 21.30	\$ 33.67
\$ Impact	\$ -0.02	\$ 0.09	\$ 0.16	\$ 0.36	\$ 0.55
% Impact	-0.4%	0.9%	1.3%	1.7%	1.6%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 44.58	\$ 85.60	\$ 111.28	\$ 188.31	\$ 297.48
Current Bill	\$ 44.80	\$ 84.80	\$ 109.88	\$ 185.10	\$ 291.80
\$ Impact	\$ -0.22	\$ 0.80	\$ 1.40	\$ 3.16	\$ 5.68
% Impact	-0.5%	0.9%	1.3%	1.7%	1.9%



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

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)



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 1.9

Current and Applied For Retail Service Charges

Retail Service Charges (if applicable)	Metric	Current
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



Name of LDC: PowerStream Inc. - South
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

LDC Information

Applicant Name	PowerStream Inc. - South
OEB Application Number	IRM3
LDC Licence Number	ED-2004-0420
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0244



Name of LDC: PowerStream Inc. - South
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Re-Based Bill Det & Rates	Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates
B1.3 Re-Based Rev From Rates	Calculated Re-Based Revenue From Rates
F1.1 Z-Factor Tax Changes	Sharing formula for Tax changes - this is very preliminary
F1.3 Calc Tax Chg RRider Var	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation



Name of LDC: PowerStream Inc. - South
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0244

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	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	218,157	2,034,450,648		11.87	0.0134	
GSLT50	General Service Less Than 50 kW	Customer	kWh	23,700	803,126,540		28.34	0.0115	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	3,902	3,909,095,504	10,189,730	83.56		3.4668
LU	Large Use	Customer	kW	1	31,414,814	82,809	2,150.80		1.0374
USL	Unmetered Scattered Load	Connection	kWh	2,121	8,195,169		14.17	0.0086	
Sen	Sentinel Lighting	Connection	kW	142	682,931	1,750	1.98		9.2931
SL	Street Lighting	Connection	kW	63,805	42,341,705	126,683	0.83		4.8105
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						

Enter "Rate ReBal Base" rates from Sheet "E1.1 Rate Reb Base Dist Rts Gen" of your 2011 IRM3 Rate Generator.



Name of LDC: PowerStream Inc. - South
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Calculated Re-Based Revenue From Rates

Last COS Re-based Year **2009**

Last COS OEB Application Number **EB-2008-0244**

Rate Class	Re-based			Rate ReBal Base Rate ReBal Base			Distribution		Revenue Requirement from Rates	
	Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Distribution Volumetric Rate kWh	Rate ReBal Base Distribution Volumetric Rate kW	Rate Revenue kWh	Rate Revenue kW		
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	218,157	2,034,450,648	0	11.87	0.0134	0.0000	31,074,283	27,261,639	0	58,335,922
General Service Less Than 50 kW	23,700	803,126,540	0	28.34	0.0115	0.0000	8,059,896	9,235,955	0	17,295,851
General Service 50 to 4,999 kW	3,902	3,909,095,504	10,189,730	83.56	0.0000	3.4668	3,912,613	0	35,325,756	39,238,369
Large Use	1	31,414,814	82,809	2,150.80	0.0000	1.0374	25,810	0	85,906	111,716
Unmetered Scattered Load	2,121	8,195,169	0	14.17	0.0086	0.0000	360,655	70,478	0	431,133
Sentinel Lighting	142	682,931	1,750	1.98	0.0000	9.2931	3,374	0	16,263	19,637
Street Lighting	63,805	42,341,705	126,683	0.83	0.0000	4.8105	635,498	0	609,409	1,244,906
							44,072,129	36,568,072	36,037,334	116,677,535



Name of LDC: PowerStream Inc. - South
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Z-Factor Tax Changes

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2009	2010	2011	2012
Taxable Capital	\$ 600,117,757	\$ 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	\$ 15,000,000
Net Taxable Capital	\$ 585,117,757	\$ 585,117,757	\$ 585,117,757	\$ 585,117,757
Rate	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 1,316,515	\$ 435,231	\$ -	\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2009	2010	2011	2012
Regulatory Taxable Income	\$ 12,260,855	\$ 12,260,855	\$ 12,260,855	\$ 12,260,855
Corporate Tax Rate	33.00%	30.99%	28.25%	26.25%
Tax Impact	\$ 4,046,082	\$ 3,799,884	\$ 3,463,446	\$ 3,218,352
Grossed-up Tax Amount	\$ 6,038,929	\$ 5,506,440	\$ 4,826,968	\$ 4,363,808
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 1,316,515	\$ 435,231	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 6,038,929	\$ 5,506,440	\$ 4,826,968	\$ 4,363,808
Total Tax Related Amounts	\$ 7,355,444	\$ 5,941,672	\$ 4,826,968	\$ 4,363,808
Incremental Tax Savings		-\$ 1,413,772	-\$ 2,528,475	-\$ 2,991,636
Sharing of Tax Savings (50%)		-\$ 706,886	-\$ 1,264,238	-\$ 1,495,818



Name of LDC: PowerStream Inc. - South
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Calculate Tax Change Rate Rider 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	\$58,335,921.7632	50.00%	-\$632,088	#####	0	-\$0.0003	
General Service Less Than 50 kW	\$17,295,851	14.82%	-\$187,406	803,126,540	0	-\$0.0002	
General Service 50 to 4,999 kW	\$39,238,369	33.63%	-\$425,160	#####	10,189,730		-\$0.0417
Large Use	\$111,716	0.10%	-\$1,210	31,414,814	82,809		-\$0.0146
Unmetered Scattered Load	\$431,133	0.37%	-\$4,671	8,195,169	0	-\$0.0006	
Sentinel Lighting	\$19,637	0.02%	-\$213	682,931	1,750		-\$0.1216
Street Lighting	\$1,244,906	1.07%	-\$13,489	42,341,705	126,683		-\$0.1065
	\$116,677,535 H	100.00%	-\$1,264,238 I				

Enter the above value onto Sheet
 "J2.7 Tax Change Rate Rider"
 of the 2011 IRM3 Rate Generator.



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

LDC Information

Applicant Name	PowerStream Inc. - South
OEB Application Number	EB-2010-0110
LDC Licence Number	ED-2004-0420
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2009
Last COS OEB Application Number	EB-2008-0244
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	Yes
Global Adjustment Recovery as Electricity Component	No



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Set up worksheets for data input
B1.3 Rate Class And Bill Det	Rate Class and 2008 Billing Determinants
C1.2 2009 Transfer to 1595 COS	2009 Board Approved Transfer of 2007 Deferral/Variance accounts to 1595 COS
D1.4 Def Var - Cont Sch 2008	Deferral Variance - Continuity Schedule 2008
D1.5 Def Var - Cont Sch 2009	Deferral Variance - Continuity Schedule 2009
D1.6 Def Var - Con Sch Final	Deferral Variance - Continuity Schedule Final
E1.1 Threshold Test	Threshold Test
F1.1 Cost Allocation kWh	Cost Allocation - kWh
F1.2 Cost Allocation Non-RPPkWh	Cost Allocation - Non-RPP kWh
G1.1a Calculation Rate Rider	Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment
G1.1b Dist Glob Adj Rate Rider	Calculation of Delivery Component Global Adjustment Rate Rider
G1.2 Request for Clearance	Request for Clearance of Deferral and Variance Accounts



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Sheet Selection - Show / Hide

Sheet	Show / Hide
B1.1 2006 Reg Assets	Hide
B1.2 2006 Reg Ass Prop Shr	Hide
C1.0 2006 Reg Asset Recovery	Hide
C1.1 2008 Transfer to 1595 COS	Hide
C1.2 2009 Transfer to 1595 COS	Show
C1.3 2010 Transfer to 1595 COS	Hide
C1.4 2010 Transfer to 1595 IRM	Hide
D1.1 Def Var - Cont Sch 2005	Hide
D1.2 Def Var - Cont Sch 2006	Hide
D1.3 Def Var - Cont Sch 2007	Hide
D1.4 Def Var - Cont Sch 2008	Show
F1.3 Cost Allocation 1590	Hide
F1.4 Cost Allocation 1595	Hide



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 4 of 15

Rate Class and Billing Determinants

				2009 Audited RRR		
Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	2,057,489,337		240,459,394
GSLT50	General Service Less Than 50 kW	Customer	kWh	790,178,373		155,494,305
GSGT50	General Service 50 to 4,999 kW	Customer	kW	3,596,421,041	9,747,386	3,343,815,404
LU	Large Use > 5000 kW	Customer	kW	27,205,480	83,090	27,205,480
USL	Unmetered Scattered Load	Connection	kWh	9,392,805		396,379
Sen	Sentinel Lighting	Connection	kW	476,366	1,218	30,038
SL	Street Lighting	Connection	kW	45,223,336	123,725	27,131,471
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			
						3,794,532,470



2009 Board Approved Transfer of 2007 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2008-0244

Disposition Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
Group 1 Accounts				
LV Variance Account	1550	351,929.00	22,418.00	374,347.00
RSVA - Wholesale Market Service Charge	1580	11,351,970.00	611,535.00	11,963,505.00
RSVA - Retail Transmission Network Charge	1584	806,981.00	(43,474.00)	763,507.00
RSVA - Retail Transmission Connection Charge	1586	7,654,478.00	1,269,750.00	8,924,228.00
RSVA - Power (Excluding Global Adjustment)	1588	12,626,445.00	1,139,651.00	13,766,096.00
RSVA - Power (Global Adjustment Sub-account)	1588	0.00	0.00	0.00
Recovery of Regulatory Asset Balances	1590	(2,473,079.00)	(1,113,837.00)	(3,586,916.00)
Sub-Total - Group 1 Accounts		30,318,724.00	1,886,043.00	32,204,767.00
Group 2 Accounts				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508			0.00
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	(3,034,470.00)	(465,754.00)	(3,500,224.00)
Other Regulatory Assets - Sub-Account Deferred IFRS Transition Costs	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	(100,872.00)	(8,197.00)	(109,069.00)
Retail Cost Variance Account - STR	1548	0.00	0.00	0.00
Misc. Deferred Debits	1525	0.00	0.00	0.00
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when not a separate rate rider	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Contra	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	0.00	0.00	0.00
RSVA - One-time Wholesale Market Service	1582	(347,152.00)	(59,347.00)	(406,499.00)
Other Deferred Credits	2425	(97,353.00)	(2,722.00)	(100,075.00)
Sub-Total - Group 2 Accounts		(3,579,847.00)	(536,020.00)	(4,115,867.00)
Disposition and recovery of Regulatory Balances Account	1595	(26,738,877.00)	(1,350,023.00)	(28,088,900.00)
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2009 to December 31, 2009	1595	5,424,856.00	(115,038.00)	5,309,818.00
Deferral Variance Recovery Jan 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	(21,314,021.00)	(1,465,061.00)	(22,779,082.00)

Smart Meter Recovery as a separate Rate Rider

Smart Meter Recovery Sunset Date

April 30, 2010

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when a separate rate rider	1556	0.00	0.00	0.00
Disposition and recovery of Smart Meter Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2009 to December 31, 2009	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 6 of 15

Deferral Variance - Continuity Schedule 2008

Account Description	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions (additions) during 2008, excluding interest and adjustments ¹	Transactions (reductions) during 2008, excluding interest and adjustments ¹	Adjustments during 2008 - instructed by Board ²	Adjustments during 2008 - other ³	Transfer of Board-approved 2006 amounts to 1595 (2008 COS) ⁴	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	1580	(11,351,970)	(3,867,640)					(15,219,610)	(80,971)	(533,071)		(614,042)
RSVA - Retail Transmission Network Charge	1584	(806,981)	(3,823,999)					(4,630,980)	81,190	(133,883)		(52,693)
RSVA - Retail Transmission Connection Charge	1586	(7,654,478)	(2,562,496)					(10,216,974)	(911,997)	(367,509)		(1,279,506)
RSVA - Power (Excluding Global Adjustment)	1588	(12,626,445)	6,343,595					(6,282,850)	(549,524)	(217,596)		(767,120)
RSVA - Power (Global Adjustment Sub-account)		9,819,109	(5,956,240)					3,862,869	201,949	54,385		256,334
Recovery of Regulatory Asset Balances	1590	712,435	1,761,410					2,473,845	1,730,590	(65,485)		1,665,105
Total		(22,260,259)	(8,065,757)	0	0	0	0	(30,326,016)	465,264	(1,279,851)	0	(814,587)

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ 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.



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 7 of 15

Deferral Variance - Continuity Schedule 2009

Account Number	Opening Principal Amounts as of Jan-1-09	Transactions (additions) during 2009, excluding interest and adjustments ¹	Transactions (reductions) during 2009, excluding interest and adjustments ¹	Adjustments during 2009 - instructed by Board ²	Adjustments during 2009 - other ³	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec31-09
Account Description									
LV Variance Account	1550	(312,316)	(538,141)	351,929			(498,528)	(22,665)	18,068
RSVA - Wholesale Market Service Charge	1580	(15,219,610)	(1,007,140)	11,351,970			(4,874,780)	(614,042)	486,020
RSVA - Retail Transmission Network Charge	1584	(4,630,980)	1,021,721	806,981			(2,802,278)	(52,693)	(88,352)
RSVA - Retail Transmission Connection Charge	1586	(10,216,974)	(258,458)	7,654,478			(2,820,954)	(1,279,506)	1,187,135
RSVA - Power (Excluding Global Adjustment)	1588	(6,282,850)	(3,882,084)	12,626,445			2,461,511	(767,120)	1,117,968
RSVA - Power (Global Adjustment Sub-account)	1588	3,862,869	8,021,076	0			11,883,945	256,334	72,612
Recovery of Regulatory Asset Balances	1590	2,473,845	2,491	(2,473,079)			3,257	1,665,105	(1,661,856)
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0				0	0	0	
Total		(30,326,016)	3,359,465	30,318,724	0	0	3,352,173	(814,587)	1,131,595

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
² Provide supporting evidence i.e. Board Decision, CRO Order, etc.
³ Provide supporting statement indicating nature of this adjustments and periods they relate to
⁴ 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.



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 8 of 15

Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec-31-09	Total Closing Amounts as of Dec-31-09	Deferral Variance Disposition Balances as of Dec-31-09	RRR Filing Amount as of Dec-31-09	Difference
				A	B	C	D = A + B - C
LV Variance Account	1550		(4,597)	(503,125)		(503,124)	(1)
RSVA - Wholesale Market Service Charge	1580		(128,022)	(5,002,802)		(5,002,803)	1
RSVA - Retail Transmission Network Charge	1584		(141,045)	(2,943,323)		(2,943,322)	(1)
RSVA - Retail Transmission Connection Charge	1586		(92,371)	(2,913,325)		(2,913,326)	1
RSVA - Power (Excluding Global Adjustment)	1588		350,848	2,812,359		2,812,357	2
RSVA - Power (Global Adjustment Sub-account)	1588		328,946	12,212,891		12,212,892	(1)
Recovery of Regulatory Asset Balances	1590		3,249	6,506		6,508	(2)
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0	0	0			
Total		0	317,008	3,669,181			

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ This records the values of amounts removed from Group One accounts in previous proceedings; but do

Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

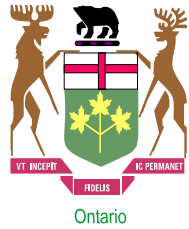
EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 9 of 15

Deferral Variance - Continuity Schedule Final

Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed	Opening Interest Amounts as of Jan-1-10	Interest on Board-approved amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011	Interest Amounts to be disposed
Account Description	A	B	C = A + B	D	E	F	G	H	I = D + E + F + G +H
LV Variance Account	1550	(498,528)	(498,528)	(4,597)			(3,596)	(1,459)	(9,652)
RSVA - Wholesale Market Service Charge	1580	(4,874,780)	(4,874,780)	(128,022)			(35,167)	(14,264)	(177,452)
RSVA - Retail Transmission Network Charge	1584	(2,802,278)	(2,802,278)	(141,045)			(20,216)	(8,200)	(169,460)
RSVA - Retail Transmission Connection Charge	1586	(2,820,954)	(2,820,954)	(92,371)			(20,350)	(8,254)	(120,975)
RSVA - Power (Excluding Global Adjustment)	1588	2,461,511	2,461,511	350,848			17,757	7,202	375,808
RSVA - Power (Global Adjustment Sub-account)		11,883,945	11,883,945	328,946			85,730	34,773	449,449
Recovery of Regulatory Asset Balances	1590	3,257	3,257	3,249			23	10	3,282
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0	0	0			0	0	0
Total		3,352,173	3,352,173	317,008	0	0	24,182	9,809	350,999

Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest	Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467	Monday, January 31, 2011	0.89	0.0756
Sunday, February 28, 2010	0.55	0.0422	Monday, February 28, 2011	0.89	0.0683
Wednesday, March 31, 2010	0.55	0.0467	Thursday, March 31, 2011	0.89	0.0756
Friday, April 30, 2010	0.55	0.0452	Saturday, April 30, 2011	0.89	0.0732
Monday, May 31, 2010	0.55	0.0467	Effective Rate		0.2926
Wednesday, June 30, 2010	0.55	0.0452			
Saturday, July 31, 2010	0.89	0.0756			
Tuesday, August 31, 2010	0.89	0.0756			
Thursday, September 30, 2010	0.89	0.0732			
Sunday, October 31, 2010	0.89	0.0756			
Tuesday, November 30, 2010	0.89	0.0732			
Friday, December 31, 2010	0.89	0.0756			
Effective Rate		0.7214			



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Threshold Test

Rate Class	Billed kWh B
Residential	#####
General Service Less Than 50 kW	790,178,373
General Service 50 to 4,999 kW	#####
Large Use > 5000 kW	27,205,480
Unmetered Scattered Load	9,392,805
Sentinel Lighting	476,366
Street Lighting	45,223,336
	<u>#####</u>
Total Claim	3,703,172
Total Claim per kWh	0.000567

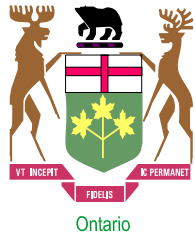


Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 ¹	
Residential	2,057,489,337	31.5%	(160,207)	(1,592,752)	(936,861)	(927,464)	894,485	(2,722,800)
General Service Less Than 50 kW	790,178,373	12.1%	(61,528)	(611,696)	(359,801)	(356,192)	343,527	(1,045,691)
General Service 50 to 4,999 kW	3,596,421,041	55.1%	(280,037)	(2,784,076)	(1,637,602)	(1,621,175)	1,563,529	(4,759,361)
Large Use > 5000 kW	27,205,480	0.4%	(2,118)	(21,060)	(12,388)	(12,264)	11,827	(36,003)
Unmetered Scattered Load	9,392,805	0.1%	(731)	(7,271)	(4,277)	(4,234)	4,083	(12,430)
Sentinel Lighting	476,366	0.0%	(37)	(369)	(217)	(215)	207	(630)
Street Lighting	45,223,336	0.7%	(3,521)	(35,008)	(20,592)	(20,386)	19,661	(59,847)
	<u>6,526,386,738</u>	<u>100.0%</u>	<u>(508,180)</u>	<u>(5,052,232)</u>	<u>(2,971,738)</u>	<u>(2,941,929)</u>	<u>2,837,319</u>	<u>(8,636,761)</u>

¹ RSVA - Power (Excluding Global Adjustment)



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	
			1588 ¹
Residential	240,459,394	6.3%	781,567
General Service Less Than 50 kW	155,494,305	4.1%	505,404
General Service 50 to 4,999 kW	3,343,815,404	88.1%	10,868,426
Large Use > 5000 kW	27,205,480	0.7%	88,426
Unmetered Scattered Load	396,379	0.0%	1,288
Sentinel Lighting	30,038	0.0%	98
Street Lighting	27,131,471	0.7%	88,186
	3,794,532,470	100.0%	12,333,394

¹ RSVA - Power (Global Adjustment Sub-account)



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Monday, April 30, 2012

Rate Class	Vol Metric	Billed		Accounts	Accounts	Account 1590	Account 1595	Total	Rate Rider kWh
		kWh	kW	Allocated by kWh	Allocated by Non-RPP kWh				
		A	B	C	D	E	F	G = C + D + E + F	H = G / A (kWh) or H = G / B (kW)
Residential	kWh	2,057,489,337	0	(2,722,800)	0	0	0	(2,722,800)	(0.00132)
General Service Less Than 50 kW	kWh	790,178,373	0	(1,045,691)	0	0	0	(1,045,691)	(0.00132)
General Service 50 to 4,999 kW	kW	3,596,421,041	9,747,386	(4,759,361)	0	0	0	(4,759,361)	(0.48827)
Large Use > 5000 kW	kW	27,205,480	83,090	(36,003)	0	0	0	(36,003)	(0.43330)
Unmetered Scattered Load	kWh	9,392,805	0	(12,430)	0	0	0	(12,430)	(0.00132)
Sentinel Lighting	kW	476,366	1,218	(630)	0	0	0	(630)	(0.51757)
Street Lighting	kW	45,223,336	123,725	(59,847)	0	0	0	(59,847)	(0.48371)
		<u>6,526,386,738</u>	<u>9,955,419</u>	<u>(8,636,761)</u>	<u>0</u>	<u>6,539</u>	<u>0</u>	<u>(8,636,761)</u>	

Enter the above value onto Sheet
 "J2.2 Def Var Disp 2011"
 of the 2011 OEB IRM2 Rate Generator
 "J2.4 Def Var Disp 2011"
 of the 2011 OEB IRM3 Rate Generator



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Delivery Component Global Adjustment Rate Rider

Rate Rider Recovery Period - Years **One**

Rate Rider Effective To Date

Monday, April 30, 2012

Rate Class	Vol Metric	Non-RPP kWh A	Estimated Non-RPP Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	240,459,394	0	0	781,567	0	0	781,567	0.00325
General Service Less Than 50 kW	kWh	155,494,305	0	0	505,404	0	0	505,404	0.00325
General Service 50 to 4,999 kW	kW	3,343,815,404	9,062,749	0	10,868,426	0	0	10,868,426	1.19924
Large Use > 5000 kW	kW	27,205,480	83,090	0	88,426	0	0	88,426	1.06422
Unmetered Scattered Load	kWh	396,379	0	0	1,288	0	0	1,288	0.00325
Sentinel Lighting	kW	30,038	77	0	98	0	0	98	1.26794
Street Lighting	kW	27,131,471	74,228	0	88,186	0	0	88,186	1.18804
		<u>3,794,532,470</u>	<u>9,220,143</u>	<u>0</u>	<u>12,333,394</u>	<u>0</u>	<u>0</u>	<u>12,333,394</u>	

Enter the above value onto Sheet "J3.31 Global Adjust Del 2011" of the 2011 OEB IRM Rate Generator

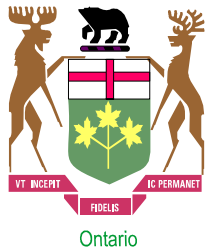


Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 15 of 15

Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts	Interest Amounts	Total Claim
		A	B	C = A + B
LV Variance Account	1550	498,528	9,652	508,180
RSVA - Wholesale Market Service Charge	1580	4,874,780	177,452	5,052,232
RSVA - Retail Transmission Network Charge	1584	2,802,278	169,460	2,971,738
RSVA - Retail Transmission Connection Charge	1586	2,820,954	120,975	2,941,929
RSVA - Power (Excluding Global Adjustment)	1588	(2,461,511)	(375,808)	(2,837,319)
RSVA - Power (Global Adjustment Sub-account)	1588	(11,883,945)	(449,449)	(12,333,394)
Recovery of Regulatory Asset Balances	1590	(3,257)	(3,282)	(6,539)
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	3,352,173	350,999	3,703,172
Total		0	0	0



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Version : 1.9

LDC Information

Applicant Name	PowerStream Inc. - South
OEB Application Number	EB-2010-0110
LDC Licence Number	ED-2004-0420
Application Type	IRM3



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Version : 1.9

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Rate Class And RTSR Rates	Enter Rate Class And RTSR Rates
B1.2 Dist Billing Determinants	Enter Distributor Billing Determinants
B1.3 UTR's and Sub-Transmission	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
C1.1 Historical Wholesale	Enter Historical Wholesale Transmission
C1.2 Current Wholesale	Calculates Current Wholesale Transmission
C1.3 Forecast Wholesale	Calculates Forecast Wholesale Transmission
D1.1 Adj Network to Curr Whsl	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
D1.2 Adj Conn to Curr Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
E1.1 Adj Network to Fcst Whsl	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
E1.2 Adj Conn to Fcst Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Whoesal
F1.1 IRM RTSR Adj - Network	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
F1.2 IRM RTSR Adj - Connection	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



Name of LDC: PowerStream Inc. - South
File Number: EB-2010-0110
Version : 1.9

EB-2010-0110
 PowerStream Inc – South
 2011 IRM Application
 Filed: October 15, 2010
 Appendix F
 Page 3 of 14

Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0059	0.0025
GSLT50	General Service Less Than 50 kW	kWh	0.0053	0.0023
GSGT50	General Service 50 to 4,999 kW	kW	2.1613	0.9107
LU	Large Use	kW	2.5356	1.0763
USL	Unmetered Scattered Load	kWh	0.0053	0.0025
Sen	Sentinel Lighting	kW	1.6516	0.7722
SL	Street Lighting	kW	1.6351	0.7081
NA	Rate Class 8	NA		
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh No

Loss Adjusted Metered kW No

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)
Residential	kWh	2,057,489,337	0	0.0000	
General Service Less Than 50 kW	kWh	790,178,373	0	0.0000	
General Service 50 to 4,999 kW	kW	3,596,421,041	9,747,386	0.0000	50.57%
Large Use	kW	27,205,480	83,090	0.0000	44.88%
Unmetered Scattered Load	kWh	9,392,805	0	0.0000	
Sentinel Lighting	kW	476,366	1,218	0.0000	53.61%
Street Lighting	kW	45,223,336	123,725	0.0000	50.10%
Total		6,526,386,738	9,955,419		



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates

Rate Description	Vol Metric	Effective January 1, 2009	Effective July 1, 2009	Effective January 1, 2010	Effective January 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

Hydro One Sub-Transmission Rates

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.01	\$ 2.24	\$ 2.65	\$ 2.65
Line Connection Service Rate	kW	\$ 0.50	\$ 0.60	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW	\$ 1.38	\$ 1.39	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	kW	\$ 1.88	\$ 1.99	\$ 2.14	\$ 2.14

Hydro One Sub-Transmission Rate Rider 6A

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ -	\$ -	\$ -	\$ -
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ -	\$ -	\$ -	\$ -
RSVA LV – 4750 – which affects 1550	kW	\$ -	\$ -	\$ -	\$ -
RARA 1 – 2252 – which affects 1590	kW	\$ -	\$ -	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ -	\$ -	\$ -	\$ -



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	915,150	\$ 2.57	\$ 2,352,974	970,808	\$ 0.70	\$ 679,566	136,205	\$ 1.62	\$ 220,652	\$ 900,218
February	900,334	\$ 2.59	\$ 2,327,983	973,246	\$ 0.70	\$ 681,272	136,571	\$ 1.62	\$ 221,245	\$ 902,517
March	862,594	\$ 2.61	\$ 2,250,613	938,147	\$ 0.70	\$ 656,703	138,601	\$ 1.62	\$ 224,534	\$ 881,237
April	819,761	\$ 2.49	\$ 2,044,944	871,323	\$ 0.72	\$ 627,328	117,308	\$ 1.62	\$ 190,039	\$ 817,367
May	889,502	\$ 2.57	\$ 2,282,964	952,337	\$ 0.68	\$ 644,125	126,669	\$ 1.40	\$ 177,629	\$ 821,754
June	1,186,534	\$ 2.57	\$ 3,049,392	1,211,223	\$ 0.70	\$ 847,855	163,703	\$ 1.62	\$ 265,197	\$ 1,113,053
July	980,373	\$ 2.67	\$ 2,618,297	1,044,932	\$ 0.70	\$ 731,452	156,193	\$ 1.57	\$ 245,223	\$ 976,675
August	1,274,840	\$ 2.68	\$ 3,411,453	1,289,731	\$ 0.70	\$ 909,170	185,409	\$ 1.57	\$ 291,092	\$ 1,200,262
September	989,945	\$ 2.66	\$ 2,633,248	1,014,665	\$ 0.70	\$ 710,266	143,178	\$ 1.57	\$ 224,788	\$ 935,053
October	806,878	\$ 2.66	\$ 2,143,002	862,993	\$ 0.70	\$ 604,096	120,852	\$ 1.57	\$ 189,738	\$ 793,833
November	868,001	\$ 2.69	\$ 2,337,476	942,202	\$ 0.70	\$ 660,747	149,527	\$ 1.47	\$ 219,154	\$ 879,900
December	924,633	\$ 2.68	\$ 2,476,275	975,785	\$ 0.71	\$ 690,153	155,442	\$ 2.10	\$ 326,798	\$ 1,016,950
Total	11,418,546	\$ 2.62	\$29,928,621	12,047,394	\$ 0.70	\$8,442,732	1,729,657	\$ 1.62	\$2,796,088	\$11,238,820

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	151,402	\$ 2.01	\$ 304,318	151,402	\$ 0.50	\$ 75,701	151,402	\$ 1.26	\$ 191,251	\$ 266,952
February	183,285	\$ 2.01	\$ 368,403	183,285	\$ 0.50	\$ 91,643	183,285	\$ 1.37	\$ 251,493	\$ 343,135
March	151,327	\$ 2.01	\$ 304,167	152,290	\$ 0.50	\$ 76,145	152,290	\$ 1.39	\$ 211,304	\$ 287,449
April	155,309	\$ 2.01	\$ 312,171	162,305	\$ 0.50	\$ 81,153	162,305	\$ 1.37	\$ 222,056	\$ 303,208
May	134,117	\$ 2.05	\$ 274,550	134,117	\$ 0.60	\$ 80,470	134,117	\$ 1.28	\$ 171,049	\$ 251,519
June	170,633	\$ 2.12	\$ 362,235	170,633	\$ 0.60	\$ 102,380	170,633	\$ 1.38	\$ 235,613	\$ 337,993
July	153,496	\$ 2.24	\$ 343,831	153,496	\$ 0.60	\$ 92,098	153,496	\$ 1.38	\$ 212,018	\$ 304,116
August	186,262	\$ 2.12	\$ 395,691	186,262	\$ 0.60	\$ 111,757	186,262	\$ 1.38	\$ 256,987	\$ 368,745
September	156,586	\$ 2.24	\$ 350,753	156,586	\$ 0.60	\$ 93,952	156,586	\$ 1.38	\$ 215,975	\$ 309,927
October	134,848	\$ 2.24	\$ 302,060	134,848	\$ 0.60	\$ 80,909	134,848	\$ 1.39	\$ 186,827	\$ 267,736
November	132,283	\$ 2.24	\$ 296,314	132,283	\$ 0.60	\$ 79,370	132,283	\$ 1.39	\$ 183,273	\$ 262,643
December	157,226	\$ 2.24	\$ 352,186	157,226	\$ 0.60	\$ 94,336	157,226	\$ 1.38	\$ 217,559	\$ 311,894
Total	1,866,774	\$ 2.12	\$ 3,966,679	1,874,733	\$ 0.57	\$1,059,912	1,874,733	\$ 1.36	\$2,555,406	\$ 3,615,318

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,066,552	\$ 2.49	\$ 2,657,292	1,122,210	\$ 0.67	\$ 755,267	287,607	\$ 1.43	\$ 411,904	\$ 1,167,171
February	1,083,619	\$ 2.49	\$ 2,696,386	1,156,531	\$ 0.67	\$ 772,915	319,856	\$ 1.48	\$ 472,738	\$ 1,245,652
March	1,013,921	\$ 2.52	\$ 2,554,781	1,090,437	\$ 0.67	\$ 732,848	290,891	\$ 1.50	\$ 435,838	\$ 1,168,686
April	975,070	\$ 2.42	\$ 2,357,115	1,033,628	\$ 0.69	\$ 708,480	279,613	\$ 1.47	\$ 412,095	\$ 1,120,575
May	1,023,619	\$ 2.50	\$ 2,557,514	1,086,454	\$ 0.67	\$ 724,595	260,786	\$ 1.34	\$ 348,679	\$ 1,073,273
June	1,357,167	\$ 2.51	\$ 3,411,628	1,381,856	\$ 0.69	\$ 950,235	334,336	\$ 1.50	\$ 500,811	\$ 1,451,046
July	1,133,869	\$ 2.61	\$ 2,962,128	1,198,428	\$ 0.69	\$ 823,549	309,689	\$ 1.48	\$ 457,241	\$ 1,280,790
August	1,461,102	\$ 2.61	\$ 3,807,144	1,475,993	\$ 0.69	\$ 1,020,927	371,671	\$ 1.47	\$ 548,080	\$ 1,569,007
September	1,146,531	\$ 2.60	\$ 2,984,001	1,171,251	\$ 0.69	\$ 804,217	299,764	\$ 1.47	\$ 440,763	\$ 1,244,980
October	941,726	\$ 2.60	\$ 2,445,062	997,841	\$ 0.69	\$ 685,005	255,700	\$ 1.47	\$ 376,565	\$ 1,061,569
November	1,000,284	\$ 2.63	\$ 2,633,790	1,074,485	\$ 0.69	\$ 740,116	281,810	\$ 1.43	\$ 402,427	\$ 1,142,543
December	1,081,859	\$ 2.61	\$ 2,828,461	1,133,011	\$ 0.69	\$ 784,489	312,668	\$ 1.74	\$ 544,356	\$ 1,328,845
Total	13,285,320	\$ 2.55	\$33,895,300	13,922,127	\$ 0.68	\$9,502,643	3,604,390	\$ 1.48	\$5,351,495	\$14,854,138



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Current Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	915,150	\$2.9700	\$ 2,717,996	970,808	\$0.7300	\$ 708,690	136,205	\$1.7100	\$ 232,910	\$ 941,600
February	900,334	\$2.9700	\$ 2,673,992	973,246	\$0.7300	\$ 710,470	136,571	\$1.7100	\$ 233,536	\$ 944,006
March	862,594	\$2.9700	\$ 2,561,905	938,147	\$0.7300	\$ 684,847	138,601	\$1.7100	\$ 237,007	\$ 921,854
April	819,761	\$2.9700	\$ 2,434,689	871,323	\$0.7300	\$ 636,066	117,308	\$1.7100	\$ 200,597	\$ 836,663
May	889,502	\$2.9700	\$ 2,641,821	952,337	\$0.7300	\$ 695,206	126,669	\$1.7100	\$ 216,603	\$ 911,809
June	1,186,534	\$2.9700	\$ 3,524,007	1,211,223	\$0.7300	\$ 884,193	163,703	\$1.7100	\$ 279,932	\$ 1,164,125
July	980,373	\$2.9700	\$ 2,911,709	1,044,932	\$0.7300	\$ 762,801	156,193	\$1.7100	\$ 267,090	\$ 1,029,890
August	1,274,840	\$2.9700	\$ 3,786,276	1,289,731	\$0.7300	\$ 941,504	185,409	\$1.7100	\$ 317,050	\$ 1,255,554
September	989,945	\$2.9700	\$ 2,940,137	1,014,665	\$0.7300	\$ 740,706	143,178	\$1.7100	\$ 244,834	\$ 985,540
October	806,878	\$2.9700	\$ 2,396,427	862,993	\$0.7300	\$ 629,985	120,852	\$1.7100	\$ 206,657	\$ 836,642
November	868,001	\$2.9700	\$ 2,577,964	942,202	\$0.7300	\$ 687,808	149,527	\$1.7100	\$ 255,690	\$ 943,498
December	924,633	\$2.9700	\$ 2,746,159	975,785	\$0.7300	\$ 712,323	155,442	\$1.7100	\$ 265,805	\$ 978,129
Total	11,418,546	\$2.9700	\$33,913,083	12,047,394	\$0.7300	\$8,794,597	1,729,657	\$1.7100	\$2,957,713	\$11,752,310

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50						
January	151,402	\$2.6500	\$ 401,215	151,402	\$0.6400	\$ 96,897	151,402	\$1.5000	\$ 227,103	\$ 324,000
February	183,285	\$2.6500	\$ 485,705	183,285	\$0.6400	\$ 117,302	183,285	\$1.5000	\$ 274,928	\$ 392,230
March	151,327	\$2.6500	\$ 401,017	152,290	\$0.6400	\$ 97,466	152,290	\$1.5000	\$ 228,435	\$ 325,901
April	155,309	\$2.6500	\$ 411,569	162,305	\$0.6400	\$ 103,875	162,305	\$1.5000	\$ 243,458	\$ 347,333
May	134,117	\$2.6500	\$ 355,410	134,117	\$0.6400	\$ 85,835	134,117	\$1.5000	\$ 201,176	\$ 287,010
June	170,633	\$2.6500	\$ 452,177	170,633	\$0.6400	\$ 109,205	170,633	\$1.5000	\$ 255,950	\$ 365,155
July	153,496	\$2.6500	\$ 406,764	153,496	\$0.6400	\$ 98,237	153,496	\$1.5000	\$ 230,244	\$ 328,481
August	186,262	\$2.6500	\$ 493,594	186,262	\$0.6400	\$ 119,208	186,262	\$1.5000	\$ 279,393	\$ 398,601
September	156,586	\$2.6500	\$ 414,953	156,586	\$0.6400	\$ 100,215	156,586	\$1.5000	\$ 234,879	\$ 335,094
October	134,848	\$2.6500	\$ 357,347	134,848	\$0.6400	\$ 86,303	134,848	\$1.5000	\$ 202,272	\$ 288,575
November	132,283	\$2.6500	\$ 350,550	132,283	\$0.6400	\$ 84,661	132,283	\$1.5000	\$ 198,425	\$ 283,086
December	157,226	\$2.6500	\$ 416,649	157,226	\$0.6400	\$ 100,625	157,226	\$1.5000	\$ 235,839	\$ 336,464
Total	1,866,774	\$2.6500	\$ 4,946,951	1,874,733	\$0.6400	\$1,199,829	1,874,733	\$1.5000	\$2,812,100	\$ 4,011,929

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,066,552	\$2.9246	\$ 3,119,211	1,122,210	\$0.7179	\$ 805,587	287,607	\$1.5995	\$ 460,013	\$ 1,265,601
February	1,083,619	\$2.9159	\$ 3,159,697	1,156,531	\$0.7157	\$ 827,772	319,856	\$1.5897	\$ 508,464	\$ 1,336,236
March	1,013,921	\$2.9222	\$ 2,962,921	1,090,437	\$0.7174	\$ 782,313	290,891	\$1.6001	\$ 465,442	\$ 1,247,755
April	975,070	\$2.9190	\$ 2,846,258	1,033,628	\$0.7159	\$ 739,941	279,613	\$1.5881	\$ 444,055	\$ 1,183,996
May	1,023,619	\$2.9281	\$ 2,997,231	1,086,454	\$0.7189	\$ 781,041	260,786	\$1.6020	\$ 417,779	\$ 1,198,820
June	1,357,167	\$2.9298	\$ 3,976,185	1,381,856	\$0.7189	\$ 993,398	334,336	\$1.6028	\$ 535,882	\$ 1,529,279
July	1,133,869	\$2.9267	\$ 3,318,473	1,198,428	\$0.7185	\$ 861,038	309,689	\$1.6059	\$ 497,334	\$ 1,358,372
August	1,461,102	\$2.9292	\$ 4,279,870	1,475,993	\$0.7186	\$1,060,711	371,671	\$1.6048	\$ 596,443	\$ 1,657,154
September	1,146,531	\$2.9263	\$ 3,355,090	1,171,251	\$0.7180	\$ 840,921	299,764	\$1.6003	\$ 479,713	\$ 1,320,634
October	941,726	\$2.9242	\$ 2,753,774	997,841	\$0.7178	\$ 716,288	255,700	\$1.5993	\$ 408,929	\$ 1,125,216
November	1,000,284	\$2.9277	\$ 2,928,514	1,074,485	\$0.7189	\$ 772,469	281,810	\$1.6114	\$ 454,115	\$ 1,226,584
December	1,081,859	\$2.9235	\$ 3,162,808	1,133,011	\$0.7175	\$ 812,948	312,668	\$1.6044	\$ 501,644	\$ 1,314,592
Total	13,285,320	\$2.9250	\$38,860,034	13,922,127	\$0.7179	\$9,994,427	3,604,390	\$1.6008	\$5,769,812	\$15,764,239



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Forecast Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	915,150	\$2.9700	\$ 2,717,996	970,808	\$0.7300	\$ 708,690	136,205	\$1.7100	\$ 232,910	\$ 941,600
February	900,334	\$2.9700	\$ 2,673,992	973,246	\$0.7300	\$ 710,470	136,571	\$1.7100	\$ 233,536	\$ 944,006
March	862,594	\$2.9700	\$ 2,561,905	938,147	\$0.7300	\$ 684,847	138,601	\$1.7100	\$ 237,007	\$ 921,854
April	819,761	\$2.9700	\$ 2,434,689	871,323	\$0.7300	\$ 636,066	117,308	\$1.7100	\$ 200,597	\$ 836,663
May	889,502	\$2.9700	\$ 2,641,821	952,337	\$0.7300	\$ 695,206	126,669	\$1.7100	\$ 216,603	\$ 911,809
June	1,186,534	\$2.9700	\$ 3,524,007	1,211,223	\$0.7300	\$ 884,193	163,703	\$1.7100	\$ 279,932	\$ 1,164,125
July	980,373	\$2.9700	\$ 2,911,709	1,044,932	\$0.7300	\$ 762,801	156,193	\$1.7100	\$ 267,090	\$ 1,029,890
August	1,274,840	\$2.9700	\$ 3,786,276	1,289,731	\$0.7300	\$ 941,504	185,409	\$1.7100	\$ 317,050	\$ 1,258,554
September	989,945	\$2.9700	\$ 2,940,137	1,014,665	\$0.7300	\$ 740,706	143,178	\$1.7100	\$ 244,834	\$ 985,540
October	806,878	\$2.9700	\$ 2,396,427	862,993	\$0.7300	\$ 629,985	120,852	\$1.7100	\$ 206,657	\$ 836,642
November	868,001	\$2.9700	\$ 2,577,964	942,202	\$0.7300	\$ 687,808	149,527	\$1.7100	\$ 255,690	\$ 943,498
December	924,633	\$2.9700	\$ 2,746,159	975,785	\$0.7300	\$ 712,323	155,442	\$1.7100	\$ 265,805	\$ 978,129
Total	11,418,546	\$2.9700	\$33,913,083	12,047,394	\$0.7300	\$8,794,597	1,729,657	\$1.7100	\$2,957,713	\$11,752,310

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	151,402	\$2.6500	\$ 401,215	151,402	\$0.6400	\$ 96,897	151,402	\$1.5000	\$ 227,103	\$ 324,000
February	183,285	\$2.6500	\$ 485,705	183,285	\$0.6400	\$ 117,302	183,285	\$1.5000	\$ 274,928	\$ 392,230
March	151,327	\$2.6500	\$ 401,017	152,290	\$0.6400	\$ 97,466	152,290	\$1.5000	\$ 228,435	\$ 325,901
April	155,309	\$2.6500	\$ 411,569	162,305	\$0.6400	\$ 103,875	162,305	\$1.5000	\$ 243,458	\$ 347,333
May	134,117	\$2.6500	\$ 355,410	134,117	\$0.6400	\$ 85,835	134,117	\$1.5000	\$ 201,176	\$ 287,010
June	170,633	\$2.6500	\$ 452,177	170,633	\$0.6400	\$ 109,205	170,633	\$1.5000	\$ 255,950	\$ 365,155
July	153,496	\$2.6500	\$ 406,764	153,496	\$0.6400	\$ 98,237	153,496	\$1.5000	\$ 230,244	\$ 328,481
August	186,262	\$2.6500	\$ 493,594	186,262	\$0.6400	\$ 119,208	186,262	\$1.5000	\$ 279,393	\$ 398,601
September	156,586	\$2.6500	\$ 414,953	156,586	\$0.6400	\$ 100,215	156,586	\$1.5000	\$ 234,879	\$ 335,094
October	134,848	\$2.6500	\$ 357,347	134,848	\$0.6400	\$ 86,303	134,848	\$1.5000	\$ 202,272	\$ 288,575
November	132,283	\$2.6500	\$ 350,550	132,283	\$0.6400	\$ 84,661	132,283	\$1.5000	\$ 198,425	\$ 283,086
December	157,226	\$2.6500	\$ 416,649	157,226	\$0.6400	\$ 100,625	157,226	\$1.5000	\$ 235,839	\$ 336,464
Total	1,866,774	\$2.6500	\$ 4,946,951	1,874,733	\$0.6400	\$1,199,829	1,874,733	\$1.5000	\$2,812,100	\$ 4,011,929

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,066,552	\$2.9246	\$ 3,119,211	1,122,210	\$0.7179	\$ 805,587	287,607	\$1.5995	\$ 460,013	\$ 1,265,601
February	1,083,619	\$2.9159	\$ 3,159,697	1,156,531	\$0.7157	\$ 827,772	319,856	\$1.5897	\$ 508,464	\$ 1,336,236
March	1,013,921	\$2.9222	\$ 2,962,921	1,090,437	\$0.7174	\$ 782,313	290,891	\$1.6001	\$ 465,442	\$ 1,247,755
April	975,070	\$2.9190	\$ 2,846,258	1,033,628	\$0.7159	\$ 739,941	279,613	\$1.5881	\$ 444,055	\$ 1,183,996
May	1,023,619	\$2.9281	\$ 2,997,231	1,086,454	\$0.7189	\$ 781,041	260,786	\$1.6020	\$ 417,779	\$ 1,198,820
June	1,357,167	\$2.9298	\$ 3,976,185	1,381,856	\$0.7189	\$ 993,398	334,336	\$1.6028	\$ 535,882	\$ 1,529,279
July	1,133,869	\$2.9267	\$ 3,318,473	1,198,428	\$0.7185	\$ 861,038	309,689	\$1.6059	\$ 497,334	\$ 1,358,372
August	1,461,102	\$2.9292	\$ 4,279,870	1,475,993	\$0.7186	\$1,060,711	371,671	\$1.6048	\$ 596,443	\$ 1,657,154
September	1,146,531	\$2.9263	\$ 3,355,090	1,171,251	\$0.7180	\$ 840,921	299,764	\$1.6003	\$ 479,713	\$ 1,320,634
October	941,726	\$2.9242	\$ 2,753,774	997,841	\$0.7178	\$ 716,288	255,700	\$1.5993	\$ 408,929	\$ 1,125,216
November	1,000,284	\$2.9277	\$ 2,928,514	1,074,485	\$0.7189	\$ 772,469	281,810	\$1.6114	\$ 454,115	\$ 1,226,584
December	1,081,859	\$2.9235	\$ 3,162,808	1,133,011	\$0.7175	\$ 812,948	312,668	\$1.6044	\$ 501,644	\$ 1,314,592
Total	13,285,320	\$2.9250	\$38,860,034	13,922,127	\$0.7179	\$9,994,427	3,604,390	\$1.6008	\$5,769,812	\$15,764,239



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Current Wholesale Billing		Adjusted RTSR - Network	
		(A) Column H Sheet B1.1	(B) Column H Sheet B1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)						
Residential	kWh	\$ 0.0059	2,057,489,337		0	\$ 12,139,187	32.06%	\$ 12,460,181	\$ 0.0061						
General Service Less Than 50 kW	kWh	\$ 0.0053	790,178,373		0	\$ 4,187,945	11.06%	\$ 4,298,686	\$ 0.0054						
General Service 50 to 4,999 kW	kW	\$ 2.1613	3,596,421,041		9,747,386	\$ 21,067,025	55.65%	\$ 21,624,097	\$ 2.2185						
Large Use	kW	\$ 2.5356	27,205,480		83,090	\$ 210,683	0.56%	\$ 216,254	\$ 2.6026						
Unmetered Scattered Load	kWh	\$ 0.0053	9,392,805		0	\$ 49,782	0.13%	\$ 51,098	\$ 0.0054						
Sentinel Lighting	kW	\$ 1.6516	476,366		1,218	\$ 2,012	0.01%	\$ 2,065	\$ 1.6953						
Street Lighting	kW	\$ 1.6351	45,223,336		123,725	\$ 202,303	0.53%	\$ 207,652	\$ 1.6783						
			<u>6,526,386,738</u>		<u>9,955,419</u>	<u>\$ 37,858,937</u>	<u>100.00%</u>	<u>\$ 38,860,034</u>							
						(E)		(G) Cell G73 Sheet C1.2							



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Current RTSR - Connection		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Current Wholesale Billing		Adjusted RTSR - Connector	
		(A) Column J Sheet B1.1	(B) Column H Sheet B1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)						
Residential	kWh	\$ 0.0025	2,057,489,337	0	\$ 5,143,723	32.07%	\$ 5,055,437	\$ 0.0025							
General Service Less Than 50 kW	kWh	\$ 0.0023	790,178,373	0	\$ 1,817,410	11.33%	\$ 1,786,216	\$ 0.0023							
General Service 50 to 4,999 kW	kW	\$ 0.9107	3,596,421,041	9,747,386	\$ 8,876,944	55.34%	\$ 8,724,581	\$ 0.8951							
Large Use	kW	\$ 1.0763	27,205,480	83,090	\$ 89,430	0.56%	\$ 87,895	\$ 1.0578							
Unmetered Scattered Load	kWh	\$ 0.0025	9,392,805	0	\$ 23,482	0.15%	\$ 23,079	\$ 0.0025							
Sentinel Lighting	kW	\$ 0.7722	476,366	1,218	\$ 941	0.01%	\$ 924	\$ 0.7589							
Street Lighting	kW	\$ 0.7081	45,223,336	123,725	\$ 87,610	0.55%	\$ 86,106	\$ 0.6959							
				6,526,386,738	9,955,419	\$ 16,039,540	100.00%	\$ 15,764,239							
						(E)	(G) Cell Q73 Sheet C1.2								



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjusted RTSR - Network (A) Column S Sheet D1.1	Billed kWh (B) Column H Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Forecast Wholesale Billing (H) = (G) * (F)	Proposed RTSR - Network (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0061	2,057,489,337	0	\$ 12,460,181	32.06%	\$ 12,460,181	\$ 0.0061
General Service Less Than 50 kW	kWh	\$ 0.0054	790,178,373	0	\$ 4,298,686	11.06%	\$ 4,298,686	\$ 0.0054
General Service 50 to 4,999 kW	kW	\$ 2.2185	3,596,421,041	9,747,386	\$ 21,624,097	55.65%	\$ 21,624,097	\$ 2.2185
Large Use	kW	\$ 2.6026	27,205,480	83,090	\$ 216,254	0.56%	\$ 216,254	\$ 2.6026
Unmetered Scattered Load	kWh	\$ 0.0054	9,392,805	0	\$ 51,098	0.13%	\$ 51,098	\$ 0.0054
Sentinel Lighting	kW	\$ 1.6953	476,366	1,218	\$ 2,065	0.01%	\$ 2,065	\$ 1.6953
Street Lighting	kW	\$ 1.6783	45,223,336	123,725	\$ 207,652	0.53%	\$ 207,652	\$ 1.6783
			6,526,386,738	9,955,419	\$ 38,860,034	100.00%	\$ 38,860,034	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Adjusted RTSR - Connection		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Forecast Wholesale Billing		Proposed RTSR - Connection	
		(A) Column S Sheet D1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)							
Residential	kWh	\$ 0.0025	2,057,489,337	0	\$ 5,055,437	32.07%	\$ 5,055,437	\$ 0.0025							
General Service Less Than 50 kW	kWh	\$ 0.0023	790,178,373	0	\$ 1,786,216	11.33%	\$ 1,786,216	\$ 0.0023							
General Service 50 to 4,999 kW	kW	\$ 0.8951	3,596,421,041	9,747,386	\$ 8,724,581	55.34%	\$ 8,724,581	\$ 0.8951							
Large Use	kW	\$ 1.0578	27,205,480	83,090	\$ 87,895	0.56%	\$ 87,895	\$ 1.0578							
Unmetered Scattered Load	kWh	\$ 0.0025	9,392,805	0	\$ 23,079	0.15%	\$ 23,079	\$ 0.0025							
Sentinel Lighting	kW	\$ 0.7589	476,366	1,218	\$ 924	0.01%	\$ 924	\$ 0.7589							
Street Lighting	kW	\$ 0.6959	45,223,336	123,725	\$ 86,106	0.55%	\$ 86,106	\$ 0.6959							
			6,526,386,738	9,955,419	\$ 15,764,239	100.00%	\$ 15,764,239								
					(E)		Cell Q73 Sheet C1.3								



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110

IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0059	0.0061	0.000156013
General Service Less Than 50 kW	kWh	0.0053	0	0.000140147
General Service 50 to 4,999 kW	kW	2.1613	2	0.057150848
Large Use	kW	2.5356	3	0.067048393
Unmetered Scattered Load	kWh	0.0053	0	0.000140147
Sentinel Lighting	kW	1.6516	2	0.043672947
Street Lighting	kW	1.6351	2	0.043236641

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator



Name of LDC: PowerStream Inc. - South
 File Number: EB-2010-0110

IRM RTSR Adjustment Calculation - Connection

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0025	0.0025	-4.29098E-05
General Service Less Than 50 kW	kWh	0.0023	0.0023	-3.9477E-05
General Service 50 to 4,999 kW	kW	0.9107	0.8951	-0.015631166
Large Use	kW	1.0763	1.0578	-0.018473509
Unmetered Scattered Load	kWh	0.0025	0.0025	-4.29098E-05
Sentinel Lighting	kW	0.7722	0.7589	-0.013253966
Street Lighting	kW	0.7081	0.6959	-0.01215376

Enter this value into column "G" on sheet "L2.1 Appl For TX Connect" of the 2011 Rate Generator

Appendix A

To Decision and Order

EB-2009-0246

April 6, 2010

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0246

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	11.87
Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	(0.0023)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0246

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	28.34
Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kWh	0.0115
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	(0.0024)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0246

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	83.56
Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kW	3.4668
Low Voltage Service Rate	\$/kW	0.0472
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0233)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(0.9971)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1613
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9107

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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EB-2009-0246

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	2,150.80
Smart Meter Funding Adder	\$	1.81
Distribution Volumetric Rate	\$/kW	1.0374
Low Voltage Service Rate	\$/kW	0.0558
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0082)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(1.7100)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5356
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0763

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
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EB-2009-0246

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	14.17
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0003)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	0.0012
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
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EB-2009-0246

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	1.98
Distribution Volumetric Rate	\$/kW	9.2931
Low Voltage Service Rate	\$/kW	0.0401
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0679)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(2.8005)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6516
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7722

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
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EB-2009-0246

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	0.83
Distribution Volumetric Rate	\$/kW	4.8105
Low Voltage Service Rate	\$/kW	0.0367
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0595)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(0.8317)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6351
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7081

MONTHLY RATES AND CHARGES – Regulatory Component

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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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EB-2009-0246

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009

Service Charge	\$	5.25
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PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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EB-2009-0246

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for Other Billing Information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Account History	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Legal Letter Charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter Dispute Charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
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

PowerStream Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0246

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0299
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

PowerStream Inc. - Barrie

ED-2004-0420

2011 Electricity Distribution Rate Application

Board File Number EB - 2010 - 0110

Management Summary

TABLE OF CONTENTS

INTRODUCTION	3
2010 RATE CLASSES AND 2010 TARIFF SHEET	5
PRICE CAP ADJUSTMENT	5
LRAM SSM APPLICATION	6
SMART METER FUNDING ADDER	6
LOW VOLTAGE COST RECOVERY	7
REVENUE TO COST RATIO ADJUSTMENT	7
TAX CHANGES RATES ADJUSTMENTS	8
RETAIL TRANSMISSION SERVICE RATES	9
ELECTRICITY DISTRIBUTION DEFERRAL AND VARIANCE ACCOUNTS	10
RATE CHANGE SUMMARY AND BILL IMPACTS	14
RATE RIDER OR Z-FACTOR TREATMENT FOR RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS	15

Appendices

- A** PowerStream Barrie Proposed 2011 Tariff Sheet (from Rate Generator file)
- B** PowerStream Barrie Bill Impacts Summary (from Rate Generator file)
- C** PowerStream Barrie 2011 IRM3 Rate Generator
- D** PowerStream Barrie 2011 IRM3 Revenue to Cost Ratio Adjustment Workform
- E** PowerStream Barrie 2011 IRM3 Shared Tax Savings Workform
- F** PowerStream Barrie 2011 Deferral and Variance Account Workform Model
- G** PowerStream Barrie 2011 RTSR Adjustment Workform
- H** PowerStream Barrie 2010 Tariff Sheet

Introduction

PowerStream Inc. (“PowerStream”) is submitting a 3rd Generation Incentive Regulation Mechanism (“3rd GIRM”) rate application, for 2011 electricity distribution rates.

PowerStream has prepared this application in several parts, there are two parts each consisting of a Management Summary and the Board’s 3rd GIRM models; one for the PowerStream South rate zone (former PowerStream Inc. service territory) and one for the PowerStream Barrie rate zone (former Barrie Hydro Distribution Inc. service territory).

Both rate zones are covered by PowerStream’s distribution licence (ED-2004 -0420) and have been assigned the same Board file number (EB-2010-0110) for the 2011 rate filing.

Another part is an LRAM SSM application that includes amounts for both PowerStream South and PowerStream Barrie rate zones, with separate totals for each rate zone.

This summary deals with the PowerStream Barrie rate zone.

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 3rd GIRM applications in the following:

- *Report of the Board on 3rd Generation Incentive Regulation for Ontario’s Electricity Distributors*, issued July 14, 2008,
- *Supplemental Report of the Board on 3rd 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 9, 2010,

- *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)*, issued on July 31, 2009, and
- Filing Instructions for the 2011 IRM applications, issued on August 20, 2010.

PowerStream Barrie has adhered to all the Board's directions in completing the Board-approved 2011 3rd IRM models:

- 2011 IRM-3 Rate Generator model,
- 2011 IRM-3 Shared Tax Savings Workform,
- 2011 Deferral and Variance Account Workform,
- 2011 RTSR Adjustment Workform,
- 2011 IRM-3 Revenue to Cost Ratio Adjustment Workform.

The LRAM SSM Application has been guided by the *Board's Guidelines for Electricity Distributor Conservation and Demand Management issued on March 28, 2008* (EB-2008-0037). The application includes amounts for both PowerStream South and PowerStream – Barrie rate zones. The rate impacts of the LRAM SSM application have been included in the bill impacts and summary for each rate zone.

2010 Rate Classes and 2010 Tariff Sheet

The rates and tariffs entered in Sheet “C4.1 Curr Rates & Chgs General” of the Rate Generator Model are taken from the Board-approved 2010 Tariff of Rates and Charges, as per Appendix “A” to Board Decision and Order EB-2009-0245, including two minor corrections identified in PowerStream’s April 8, 2010 letter to the Board.

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

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

Currently, there are no customers in the Large Use class. The “General Service 50 to 4,999 kW – Time of Use” rate classification is used for General Service 50 to 4,999 kW customers with Interval Meters.

Price Cap Adjustment

The Price Cap index of 0.18% is calculated in the Board’s Rate Generator model, based on the preceding year’s parameters. PowerStream recognizes that certain parameter values, including the price escalator (GDP-IPI) of 1.3%, and stretch factor of 0.4% are proxy values that will be adjusted by the Board when updated information becomes available.

LRAM SSM Application

The details of the LRAM SSM claim are presented in the LRAM SSM part of this Application. For the PowerStream Barrie rate zone, the LRAM claim is \$209,821 and the SSM claim is \$6,995.

The resulting rate riders are presented in Table 1. They are entered in the “J2.5 LRAMSSM Recovery Rate Rider” sheet of the Rate generator model.

Table 1 PowerStream Barrie LRAM SSM rate riders

Customer Class		LRAM SSM Rate rider
Residential	\$/KWh	\$0.0004
GS< 50	\$/KWh	\$0.0001

Smart Meter Funding Adder

The Board approved a Smart Meter Funding Adder of \$1.61 per month per metered customer in PowerStream Barrie’s 2010 IRM application (Board Decision and Order EB-2009-0245). This Smart meter adder applies to all metered classes, as defined on sheet C1.1 Smart Meter Funding Adder of Rate generator model.

The Smart Meter Rate Adder is shown as a separate charge on PowerStream Barrie’s 2010 Tariff of Rates and Charges.

Since PowerStream’s Smart Meter installation program is expected to be completed by the end of 2010, PowerStream Barrie does not seek further Smart Meter funding through 2011 rates.

Low Voltage Cost Recovery

The current PowerStream Barrie 2010 distribution volumetric rates, as shown on the 2010 Tariff Sheet, include the low voltage charge. As per the Board's revised Filing Requirements for Transmission and Distribution Applications, 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 Barrie removed the current 2010 low voltage charges prior to the application of the IRM formula in the Rate Generator Model.

Revenue to Cost Ratio Adjustment

In its EB-2007-0746 Decision the Board directed Barrie Hydro to adjust its revenue-to-cost ratios ("ratios") for the Street Lighting class to 25% in 2008 and to increase this by 15% increments each year to achieve a 70% target ratio by 2011. The Board's direction was followed in preparing the 2008 Draft Rate Order which was approved.

In its 2009 and 2010 3rd GIRM applications, PowerStream Barrie (pre-amalgamation Barrie Hydro) further adjusted its ratios per the Board's previous direction.

In this application, Powerstream Barrie used the OEB Revenue Cost Ratio Adjustment Workform (Appendix D) to make a final adjustment to the Street Lighting class revenue-to-cost ratio, achieving the target ratio of 70%.

PowerStream Barrie's 2009-2011 Ratios are presented below in Table 2.

Table 2: PowerStream Barrie Revenue-to-Cost ratios

Rate class	2009	2010	2011 (proposed)	Target Range
	<i>EB-2008-0160</i>	<i>EB-2009-0245</i>	<i>EB-2010-0110</i>	
<i>Note</i>		(1)		
Residential	112.3%	113.0%	111.9%	85%-115%
GS<50 kW	97.5%	100.0%	100.0%	80% -120%
GS 50 to 4,999 kW	86.1%	81.0%	81.0%	80 % -180 %
Large Use	85.7%	86.0%	86.0%	70% -120%
USL	98.2%	99.0%	99.0%	80% -120%
Street Lighting	40.0%	55.0%	70.0%	70% -120%

Note: In 2010 IRM Application, as per Board's guidelines, PowerStream Barrie adjusted the "starting ratios" by removing the transformer allowance, causing slight changes in Revenue-to-Cost Ratios for all classes.

The resulting Revenue-to-Cost Ratio adjustments (as seen in tab "C1.9 Adjust to Proposed Rates") were used to input on the tab D1.2 "Revenue Cost Ratio Adj" of Rate Generator model.

As presented in Table 2, the revenue-to-cost ratios for all classes are within the target range set by the Board. All of the increased revenue allocation to the Street Lighting class was applied to reduce the revenue allocation to the Residential class.

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. The tax savings to be shared in 2011 are related to the income tax rate changes as shown on schedule "F.1 Z-factor Tax Changes" in the IRM3 Shared Tax Savings Workform (Appendix E).

As per Board's direction, the savings of \$868,627 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 2011, to reflect known changes in Ontario corporate tax rates.

Retail Transmission Service Rates

PowerStream Barrie's Retail Transmission Service (RTS) rates to customers have been adjusted to reflect the revised rates being charged to PowerStream. In estimating RTS changes, PowerStream Barrie calculated the transmission costs at current and estimated rates, using Board's 2011 RTSR Adjustment Workform. See Appendix G for the detailed calculation.

The proposed RTS rates represent an increase in the Transmission Network Services charge of 3.0% and an increase in the Transmission Connection Services charge of 2.9%.

Electricity Distribution Deferral and Variance Accounts

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 Board's 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 as part of 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 Barrie Hydro's 2008 Cost of Service EDR application (EB-2007-0746), the Board reviewed the December 31, 2006 Variance and Deferral account balances. In the decision the Board approved recovery of accounts 1508 and 1550 over a period of three years. The approved balances have been transferred to account 1595.

In its decision on the PowerStream Inc – Barrie ("Barrie") 2010 IRM EDR application (EB-2009-0245), the Board reviewed the December 31, 2008 Variance and Deferral account balances for the Group 1 accounts. In the decision the Board approved recovery of accounts 1550, 1580, 1584, 1586, 1588 (including the Global Adjustment Sub-account) and 1590 over a period of one year. The approved balances have been transferred to account 1595 in 2010, when approval was received from the Board. The approved balance transfer is shown under "Adjustments" to Principal (column B) and Interest (column F) on sheet "D1.6 Def Var – Con Sch Final".

In this application, Barrie used the December 31, 2008 account balances as the starting point for data input into Board's 2011 Deferral and Variance Account Workform Model (Appendix F). The 2008 balances are entered as transactions on the 2008 continuity schedule C1.2 to get to the starting position from Barrie's 2010 EDR application.

Balances have been calculated in accordance with the Accounting Procedures Handbook and Board prescribed interest rates.

The following table shows the Group 1 account balances to be considered for disposition. These were calculated, on an account by account basis, using the audited balances at December 31, 2009, reduced by the 2008 amounts approved in Barrie’s 2010 EDR and with interest accrued to April 30, 2011. Details of the calculation can be found on sheet “D1.6 Def Var – Con Sch Final” of the OEB Deferral and Variance Account Workform model.

Table 3: Summary of Group 1 Account Balances Considered for Disposition

Account Description	Account Number	Total Claim
LV Variance Account	1550	\$ (152,419)
RSVA - Wholesale Market Service Charge	1580	\$ (270,201)
RSVA - Retail Transmission Network Charge	1584	\$ 288,401
RSVA - Retail Transmission Connection Charge	1586	\$ (105,287)
RSVA - Power (Excluding Global Adjustment)	1588	\$ (3,104,356)
RSVA - Power (Global Adjustment Sub-account)		\$ 4,486,628
Recovery of Regulatory Asset Balances	1590	\$ (64)
Disposition and recovery of Regulatory Balances Account	1595	\$ -
Total		\$ 1,142,702

The balance in account 1595 is being reduced by the Deferral /Variance Account Disposition rate riders which continue to April 30, 2011. Accordingly its balance has not been included in the Group 1 accounts considered for disposition.

The disposition threshold test was performed using the 2009 billed kWhs. The results are presented in Table 4 below.

Table 4: Threshold Test

Rate Class	Billed kWh
Residential	548,914,870
General Service Less Than 50 kW	194,398,968
General Service 50 to 4,999 kW	741,568,266
Large Use > 5000 kW	-
Unmetered Scattered Load	2,949,267
Street Lighting	11,520,813
Total 2009 Billed kWhs	1,499,352,184
Total Claim	\$ 1,142,702
Total Claim per kWh	\$ 0.000762

Since the total claim per kWh is below the disposition threshold of \$0.001 per kWh, Powerstream Barrie is not requesting disposition of the balances at this time.

The tables below provide a reconciliation between PowerStream Inc. audited financial statements as at December 31, 2009 and the amounts on the Deferral and Variance Account Workform model, schedule “D1.5 Def Var – Cont Sch 2009”.

All of the Group 1 account balances are contained in the Regulatory Liabilities amount, in the audited 2009 financial statements, as show in the table below.

Table 5: December 31, 2009 Audited Financial Statements (\$000)
- Group 1 Accounts

Regulatory Liabilities per Financial Statements (Note 8)	Total	Group 1
Retail settlement variance accounts	\$ (1,010)	\$ (1,010)
Future Income taxes	\$ (61,665)	
Regulatory assets recovery account	\$ (22,915)	\$ (22,915)
PILs Variance	\$ (4,008)	
Provision for regulatory assets and liabilities	\$ (1,542)	
Total per Financials	\$ (91,140)	\$ (23,925)

The totals above are for all of PowerStream. PowerStream continued to track the deferral and variance accounts separately for the two rate zones up to December 31, 2009. The following table reconciles the group 1 balances reported in the Deferral and Variance Account Workform to the December 31, 2009 audited financial statement balances shown above.

Table 6: Group 1 Accounts by Rate Zone

PowerStream Group 1 at Dec 31/09	Total	Barrie	South
Retail settlement variance accounts	\$ (1,010)	\$ (4,672)	\$ 3,662
Regulatory assets recovery account	\$ (22,915)	\$ (142)	\$ (22,773)
Total Group 1 accounts	\$ (23,925)	\$ (4,814)	\$ (19,111)
less 1582 One Time WMS	\$ 96	\$ 96	\$ 0
less 1595 recoveries still in progress	\$ (22,362)	\$ 417	\$ (22,779)
Group One for disposition as per financials	\$ (1,659)	\$ (5,327)	\$ 3,669
Schedule D1.5 Def Var - Cont Sch 2009			
Closing Principal as of Dec 31-09	\$ (1,502,072)	\$ (4,854,245)	\$ 3,352,173
Closing Interest as of Dec 31-09	\$ (155,451)	\$ (472,459)	\$ 317,008
Total	\$ (1,657,523)	\$ (5,326,704)	\$ 3,669,181
In \$000 as per financials	\$ (1,658)	\$ (5,327)	\$ 3,669

Note: The balances shown in Table 6 are prior to the recording of the amounts approved for disposition in Barrie's 2010 IRM rate application.

Rate Change Summary and Bill Impacts

Appendix A shows the proposed Tariff of Rates and Charges, incorporating the effect of the 2011 price cap adjustment, the tax sharing rate riders, changes in the Smart Meter Rate Adder and Rate Riders and updated transmission rates.

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

Typical Residential customer, using 800 kWh per month, will see \$2.60 (7.6%) increase on the Delivery line and an increase of \$2.94 (2.5%) in the total monthly bill.

Typical General Service less than 50 kW customer using 2,000 kWh per month will see , a \$8.66 (13.6%) increase in the Delivery line and an increase of \$9.79 (3.6%) in the total monthly bill.

For a Street Light customer using 73 kWh per month with load of 0.2kW, the total monthly bill will increase by 1.66 (13.6%).

The total bill increases for other customer classes are in the range of 3.8% - 4.6%.

The increase in the total bill for Street Lighting customers is mainly driven by the Board's decision EB-2007-0746, where the Board directed Barrie Hydro to adjust its revenue-to-cost ratios for the Street Lighting class to achieve a 70% target ratio by 2011. Therefore, PowerStream does not propose any rate mitigation measures for this class.

RATE RIDER OR Z-FACTOR TREATMENT FOR RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS

1. As part of this application, PowerStream Barrie would normally be seeking recovery of a one-time expense in the amount of \$193,951.09 which is to be paid on June 30, 2011. This payment will serve to resolve long-standing litigation against all former municipal electric utilities (“MEUs”) in the Province in relation to late payment penalty (“LPP”) charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the “LPP Class Action”).
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
 - a) Former MEUs collectively pay \$17 million in damages;
 - b) Payment is not due until June 30, 2011; and
 - c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. PowerStream Barrie will make a payment of \$193,951.09 by June 30, 2011. This amount represents PowerStream Barrie’s share of the settlement, applicable taxes and legal fees. PowerStream Barrie believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. PowerStream Barrie, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the “LDCs”), proposes that the Board hold a generic hearing at the earliest opportunity to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will

collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

5. If the Board determines that it will not hold a generic proceeding, PowerStream Barrie asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

Pending further Board direction and the results of the proposed generic proceeding, PowerStream Barrie has not included the recovery of the late payment penalty settlement costs in the Board models and in the calculation of the bill impacts.

PowerStream Inc. - Barrie
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	15.21
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Volumetric Rate	\$/kWh	0.0008
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Monday, April 30, 2012	\$/kWh	0.0004
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0055

Monthly Rates and Charges - Regulatory Component

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

Monthly Rates and Charges - Delivery Component

Service Charge	\$	15.97
Distribution Volumetric Rate	\$/kWh	0.0163
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Monday, April 30, 2012	\$/kWh	0.0001
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

Monthly Rates and Charges - Regulatory Component

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

Monthly Rates and Charges - Delivery Component

Service Charge	\$	393.23
Distribution Volumetric Rate	\$/kW	1.8233
Low Voltage Volumetric Rate	\$/kW	0.2913
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0504)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2780
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9249

Monthly Rates and Charges - Regulatory Component

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

PowerStream Inc. - Barrie
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

General Service 50 to 4,999 kW - Time of Use

Monthly Rates and Charges - Delivery Component

Service Charge	\$	393.23
Distribution Volumetric Rate	\$/kW	1.8233
Low Voltage Volumetric Rate	\$/kW	0.2913
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0504)
Retail Transmission Rate – Network Service Rate	\$/kW	3.0241
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.5553

Monthly Rates and Charges - Regulatory Component

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

Large Use

Monthly Rates and Charges - Delivery Component

Service Charge	\$	9,605.71
Distribution Volumetric Rate	\$/kW	0.5866
Low Voltage Volumetric Rate	\$/kW	0.3886
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0592)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9447
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4896

Monthly Rates and Charges - Regulatory Component

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

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	7.88
Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

Monthly Rates and Charges - Regulatory Component

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

PowerStream Inc. - Barrie
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.99
Distribution Volumetric Rate	\$/kW	11.1976
Low Voltage Volumetric Rate	\$/kW	0.2301
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.3213)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7996
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5205

Monthly Rates and Charges - Regulatory Component

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

Standby Power - APPROVED ON AN INTERIM BASIS

Monthly Rates and Charges - Delivery Component

Distribution Volumetric Rate	\$/kW	2.6620
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microFIT Generator

Service Charge	\$	5.25
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PowerStream Inc. - Barrie
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0110

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
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	\$	15.00
Disconnect/Reconnect at meter - during regular hours	\$	30.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

Service call - customer-owned equipment	\$	charge based on time and materials
Service call - after regular hours	\$	charge based on time and materials
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

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	1.0565
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0462
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.34	15.21
Service Charge Rate Adder(s)	\$	1.61	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0137	0.0136
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0008	0.0008
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0052	-0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0055
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800 kWh	- kWh
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0565

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	32.63%
Energy Second Tier (kWh)	246	0.0750	18.45	246	0.0750	18.45	0.00	0.0%	15.44%
Sub-Total: Energy			57.45			57.45	0.00	0.0%	48.07%
Service Charge	1	15.34	15.34	1	15.21	15.21	-0.13	(0.8)%	12.73%
Service Charge Rate Adder(s)	1	1.61	1.61	1	0.00	0.00	-1.61	(100.0)%	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	800	0.0137	10.96	800	0.0136	10.88	-0.08	(0.7)%	9.10%
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	0.0008	0.64	800	0.0008	0.64	0.00	0.0%	0.54%
Distribution Volumetric Rate Rider(s)	800	-0.0052	-4.16	800	-0.0001	-0.08	4.08	(98.1)%	-0.07%
Total: Distribution			24.39			26.65	2.26	9.3%	22.30%
Retail Transmission Rate – Network Service Rate	846	0.0061	5.16	846	0.0063	5.33	0.17	3.3%	4.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	846	0.0053	4.48	846	0.0055	4.65	0.17	3.8%	3.89%
Total: Retail Transmission			9.64			9.98	0.34	3.5%	8.35%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.03			36.63	2.60	7.6%	30.65%
Wholesale Market Service Rate	846	0.0052	4.40	846	0.0052	4.40	0.00	0.0%	3.68%
Rural Rate Protection Charge	846	0.0013	1.10	846	0.0013	1.10	0.00	0.0%	0.92%
Special Purpose Charge	846	0.0004	0.34	846	0.0004	0.34	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.09			6.09	0.00	0.0%	5.10%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.69%
Total Bill before Taxes			103.17			105.77	2.60	2.5%	88.50%
HST	103.17	13%	13.41	105.77	13%	13.75	0.34	2.5%	11.50%
Total Bill			116.58			119.52	2.94	2.5%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		265	634	846	1,480	2,378
	kW					
	Load Factor					

Energy

Applied For Bill	\$ 17.22	\$ 41.55	\$ 57.45	\$ 105.00	\$ 172.35
Current Bill	\$ 17.22	\$ 41.55	\$ 57.45	\$ 105.00	\$ 172.35
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.5%	45.0%	48.1%	52.2%	54.4%

Distribution

Applied For Bill	\$ 18.79	\$ 23.79	\$ 26.65	\$ 35.23	\$ 47.39
Current Bill	\$ 19.28	\$ 22.53	\$ 24.39	\$ 29.97	\$ 37.88
\$ Impact	\$ -0.49	\$ 1.26	\$ 2.26	\$ 5.26	\$ 9.51
% Impact	-2.5%	5.6%	9.3%	17.6%	25.1%
% of Total Bill	38.7%	25.8%	22.3%	17.5%	15.0%

Retail Transmission

Applied For Bill	\$ 3.13	\$ 7.48	\$ 9.98	\$ 17.46	\$ 28.06
Current Bill	\$ 3.02	\$ 7.23	\$ 9.64	\$ 16.87	\$ 27.11
\$ Impact	\$ 0.11	\$ 0.25	\$ 0.34	\$ 0.59	\$ 0.95
% Impact	3.6%	3.5%	3.5%	3.5%	3.5%
% of Total Bill	6.4%	8.1%	8.4%	8.7%	8.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 21.92	\$ 31.27	\$ 36.63	\$ 52.69	\$ 75.45
Current Bill	\$ 22.30	\$ 29.76	\$ 34.03	\$ 46.84	\$ 64.99
\$ Impact	\$ -0.38	\$ 1.51	\$ 2.60	\$ 5.85	\$ 10.46
% Impact	-1.7%	5.1%	7.6%	12.5%	16.1%
% of Total Bill	45.1%	33.9%	30.6%	26.2%	23.8%

Regulatory

Applied For Bill	\$ 2.08	\$ 4.62	\$ 6.09	\$ 10.46	\$ 16.66
Current Bill	\$ 2.08	\$ 4.62	\$ 6.09	\$ 10.46	\$ 16.66
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.0%	5.1%	5.2%	5.3%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.6%	4.7%	4.9%	5.0%

GST

Applied For Bill	\$ 5.59	\$ 10.61	\$ 13.75	\$ 23.13	\$ 36.43
Current Bill	\$ 5.64	\$ 10.42	\$ 13.41	\$ 22.37	\$ 35.07
\$ Impact	\$ -0.05	\$ 0.19	\$ 0.34	\$ 0.76	\$ 1.36
% Impact	-0.9%	1.8%	2.5%	3.4%	3.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 48.56	\$ 92.25	\$ 119.52	\$ 201.08	\$ 316.64
Current Bill	\$ 48.99	\$ 90.55	\$ 116.58	\$ 194.47	\$ 304.82
\$ Impact	\$ -0.43	\$ 1.70	\$ 2.94	\$ 6.61	\$ 11.82
% Impact	-0.9%	1.9%	2.5%	3.4%	3.9%

Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.94	15.97
Service Charge Rate Adder(s)	\$	1.61	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0163	0.0163
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0007	0.0007
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0050	-0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
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 1.0565

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.12%
Energy Second Tier (kWh)	1,363	0.0750	102.23	1,363	0.0750	102.23	0.00	0.0%	35.90%
Sub-Total: Energy			150.98			150.98	0.00	0.0%	53.02%
Service Charge	1	15.94	15.94	1	15.97	15.97	0.03	0.2%	5.61%
Service Charge Rate Adder(s)	1	1.61	1.61	1	0.00	0.00	-1.61	(100.0)%	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	2,000	0.0163	32.60	2,000	0.0163	32.60	0.00	0.0%	11.45%
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	0.0007	1.40	2,000	0.0007	1.40	0.00	0.0%	0.49%
Distribution Volumetric Rate Rider(s)	2,000	-0.0050	-10.00	2,000	-0.0002	-0.40	9.60	(96.0)%	-0.14%
Total: Distribution			41.55			49.57	8.02	19.3%	17.41%
Retail Transmission Rate – Network Service Rate	2,113	0.0057	12.04	2,113	0.0059	12.47	0.43	3.6%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,113	0.0047	9.93	2,113	0.0048	10.14	0.21	2.1%	3.56%
Total: Retail Transmission			21.97			22.61	0.64	2.9%	7.94%
Sub-Total: Delivery (Distribution and Retail Transmission)			63.52			72.18	8.66	13.6%	25.35%
Wholesale Market Service Rate	2,113	0.0052	10.99	2,113	0.0052	10.99	0.00	0.0%	3.86%
Rural Rate Protection Charge	2,113	0.0013	2.75	2,113	0.0013	2.75	0.00	0.0%	0.97%
Special Purpose Charge	2,113	0.0004	0.85	2,113	0.0004	0.85	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.84			14.84	0.00	0.0%	5.21%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.92%
Total Bill before Taxes			243.34			252.00	8.66	3.6%	88.50%
HST	243.34	13%	31.63	252.00	13%	32.76	1.13	3.6%	11.50%
Total Bill			274.97			284.76	9.79	3.6%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		1,057	2,113	7,924	15,848	21,130
	kW					
Load Factor						
Energy	Applied For Bill	\$ 71.78	\$ 150.98	\$ 586.80	\$ 1,181.10	\$ 1,577.25
	Current Bill	\$ 71.78	\$ 150.98	\$ 586.80	\$ 1,181.10	\$ 1,577.25
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	48.7%	53.0%	56.4%	57.0%	57.2%
Distribution	Applied For Bill	\$ 32.77	\$ 49.57	\$ 141.97	\$ 267.97	\$ 351.97
	Current Bill	\$ 29.55	\$ 41.55	\$ 107.55	\$ 197.55	\$ 257.55
	\$ Impact	\$ 3.22	\$ 8.02	\$ 34.42	\$ 70.42	\$ 94.42
	% Impact	10.9%	19.3%	32.0%	35.6%	36.7%
	% of Total Bill	22.2%	17.4%	13.6%	12.9%	12.8%
Retail Transmission	Applied For Bill	\$ 11.31	\$ 22.61	\$ 84.79	\$ 169.57	\$ 226.09
	Current Bill	\$ 10.99	\$ 21.97	\$ 82.41	\$ 164.82	\$ 219.75
	\$ Impact	\$ 0.32	\$ 0.64	\$ 2.38	\$ 4.75	\$ 6.34
	% Impact	2.9%	2.9%	2.9%	2.9%	2.9%
	% of Total Bill	7.7%	7.9%	8.1%	8.2%	8.2%
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 44.08	\$ 72.18	\$ 226.76	\$ 437.54	\$ 578.06
	Current Bill	\$ 40.54	\$ 63.52	\$ 189.96	\$ 362.37	\$ 477.30
	\$ Impact	\$ 3.54	\$ 8.66	\$ 36.80	\$ 75.17	\$ 100.76
	% Impact	8.7%	13.6%	19.4%	20.7%	21.1%
	% of Total Bill	29.9%	25.3%	21.8%	21.1%	21.0%
Regulatory	Applied For Bill	\$ 7.54	\$ 14.84	\$ 54.92	\$ 109.60	\$ 146.05
	Current Bill	\$ 7.54	\$ 14.84	\$ 54.92	\$ 109.60	\$ 146.05
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.1%	5.2%	5.3%	5.3%	5.3%
Debt Retirement Charge	Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
	Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.8%	4.9%	5.0%	5.1%	5.1%
GST	Applied For Bill	\$ 16.95	\$ 32.76	\$ 119.73	\$ 238.32	\$ 317.38
	Current Bill	\$ 16.49	\$ 31.63	\$ 114.94	\$ 228.55	\$ 304.28
	\$ Impact	\$ 0.46	\$ 1.13	\$ 4.79	\$ 9.77	\$ 13.10
	% Impact	2.8%	3.6%	4.2%	4.3%	4.3%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill	Applied For Bill	\$ 147.35	\$ 284.76	\$ 1,040.71	\$ 2,071.56	\$ 2,758.74
	Current Bill	\$ 143.35	\$ 274.97	\$ 999.12	\$ 1,986.62	\$ 2,644.88
	\$ Impact	\$ 4.00	\$ 9.79	\$ 41.59	\$ 84.94	\$ 113.86
	% Impact	2.8%	3.6%	4.2%	4.3%	4.3%

Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	392.52	393.23
Service Charge Rate Adder(s)	\$	1.61	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.8200	1.8233
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2913	0.2913
Distribution Volumetric Rate Rider(s)	\$/kW	-1.8484	-0.0504
Retail Transmission Rate – Network Service Rate	\$/kW	2.2121	2.2780
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8702	1.9249
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
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	55.0%

Loss Factor 1.0565

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,050,468	0.0750	78,785.10	1,050,468	0.0750	78,785.10	0.00	0.0%	63.97%
Sub-Total: Energy			78,833.85			78,833.85	0.00	0.0%	64.01%
Service Charge	1	392.52	392.52	1	393.23	393.23	0.71	0.2%	0.32%
Service Charge Rate Adder(s)	1	1.61	1.61	1	0.00	0.00	-1.61	(100.0)%	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	2,480	1.8200	4,513.60	2,480	1.8233	4,521.78	8.18	0.2%	3.67%
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	0.2913	722.42	2,480	0.2913	722.42	0.00	0.0%	0.59%
Distribution Volumetric Rate Rider(s)	2,480	-1.8484	-4,584.03	2,480	-0.0504	-124.99	4,459.04	(97.3)%	-0.10%
Total: Distribution			1,046.12			5,512.44	4,466.32	426.9%	4.48%
Retail Transmission Rate – Network Service Rate	2,480	2.2121	5,486.01	2,480	2.2780	5,649.44	163.43	3.0%	4.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.8702	4,638.10	2,480	1.9249	4,773.75	135.65	2.9%	3.88%
Total: Retail Transmission			10,124.11			10,423.19	299.08	3.0%	8.46%
Sub-Total: Delivery (Distribution and Retail Transmission)			11,170.23			15,935.63	4,765.40	42.7%	12.94%
Wholesale Market Service Rate	1,051,218	0.0052	5,466.33	1,051,218	0.0052	5,466.33	0.00	0.0%	4.44%
Rural Rate Protection Charge	1,051,218	0.0013	1,366.58	1,051,218	0.0013	1,366.58	0.00	0.0%	1.11%
Special Purpose Charge	1,051,218	0.0004	420.49	1,051,218	0.0004	420.49	0.00	0.0%	0.34%
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			7,253.65			7,253.65	0.00	0.0%	5.89%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	5.66%
Total Bill before Taxes			104,222.73			108,988.13	4,765.40	4.6%	88.50%
HST	104,222.73	13%	13,548.95	108,988.13	13%	14,168.46	619.51	4.6%	11.50%
Total Bill			117,771.68			123,156.59	5,384.91	4.6%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		21,130	538,815	1,051,218	1,585,807	2,119,339
	kW	50	1,270	2,480	3,740	5,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%
Energy	Applied For Bill	\$ 1,577.25	\$ 40,403.63	\$ 78,833.85	\$ 118,928.03	\$ 158,942.93
	Current Bill	\$ 1,577.25	\$ 40,403.63	\$ 78,833.85	\$ 118,928.03	\$ 158,942.93
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	54.3%	63.8%	64.0%	64.1%	64.1%
Distribution	Applied For Bill	\$ 496.44	\$ 3,014.76	\$ 5,512.44	\$ 8,113.33	\$ 10,714.23
	Current Bill	\$ 407.27	\$ 728.04	\$ 1,046.17	\$ 1,377.45	\$ 1,708.73
	\$ Impact	\$ 89.17	\$ 2,286.72	\$ 4,466.27	\$ 6,735.88	\$ 9,005.50
	% Impact	21.9%	314.1%	426.9%	489.0%	527.0%
	% of Total Bill	17.1%	4.8%	4.5%	4.4%	4.3%
Retail Transmission	Applied For Bill	\$ 210.15	\$ 5,337.68	\$ 10,423.19	\$ 15,718.85	\$ 21,014.50
	Current Bill	\$ 204.12	\$ 5,184.52	\$ 10,124.11	\$ 15,267.80	\$ 20,411.50
	\$ Impact	\$ 6.03	\$ 153.16	\$ 299.08	\$ 451.05	\$ 603.00
	% Impact	3.0%	3.0%	3.0%	3.0%	3.0%
	% of Total Bill	7.2%	8.4%	8.5%	8.5%	8.5%
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 706.59	\$ 8,352.44	\$ 15,935.63	\$ 23,832.18	\$ 31,728.73
	Current Bill	\$ 611.39	\$ 5,912.56	\$ 11,170.28	\$ 16,645.25	\$ 22,120.23
	\$ Impact	\$ 95.20	\$ 2,439.88	\$ 4,765.35	\$ 7,186.93	\$ 9,608.50
	% Impact	15.6%	41.3%	42.7%	43.2%	43.4%
	% of Total Bill	24.3%	13.2%	12.9%	12.8%	12.8%
Regulatory	Applied For Bill	\$ 146.05	\$ 3,718.08	\$ 7,253.65	\$ 10,942.32	\$ 14,623.69
	Current Bill	\$ 146.05	\$ 3,718.08	\$ 7,253.65	\$ 10,942.32	\$ 14,623.69
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.0%	5.9%	5.9%	5.9%	5.9%
Debt Retirement Charge	Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
	Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.8%	5.6%	5.7%	5.7%	5.7%
GST	Applied For Bill	\$ 334.09	\$ 7,285.74	\$ 14,168.46	\$ 21,347.24	\$ 28,513.86
	Current Bill	\$ 321.71	\$ 6,968.56	\$ 13,548.96	\$ 20,412.94	\$ 27,264.75
	\$ Impact	\$ 12.38	\$ 317.18	\$ 619.50	\$ 934.30	\$ 1,249.11
	% Impact	3.8%	4.6%	4.6%	4.6%	4.6%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill	Applied For Bill	\$ 2,903.98	\$ 63,329.89	\$ 123,156.59	\$ 185,556.77	\$ 247,851.21
	Current Bill	\$ 2,796.40	\$ 60,572.83	\$ 117,771.74	\$ 177,435.54	\$ 236,993.60
	\$ Impact	\$ 107.58	\$ 2,757.06	\$ 5,384.85	\$ 8,121.23	\$ 10,857.61
	% Impact	3.8%	4.6%	4.6%	4.6%	4.6%

Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

General Service 50 to 4,999 kW - Time of Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	392.52	393.23
Service Charge Rate Adder(s)	\$	1.61	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.8200	1.8233
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2913	0.2913
Distribution Volumetric Rate Rider(s)	\$/kW	-1.8484	-
Retail Transmission Rate – Network Service Rate	\$/kW	2.9366	3.0241
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4827	2.5553
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
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	55.0%

Loss Factor 1.0565

General Service 50 to 4,999 kW - Time of U	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,050,468	0.0750	78,785.10	1,050,468	0.0750	78,785.10	0.00	0.0%	61.96%
Sub-Total: Energy			78,833.85			78,833.85	0.00	0.0%	62.00%
Service Charge	1	392.52	392.52	1	393.23	393.23	0.71	0.2%	0.31%
Service Charge Rate Adder(s)	1	1.61	1.61	1	0.00	0.00	-1.61	(100.0)%	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	2,480	1.8200	4,513.60	2,480	1.8233	4,521.78	8.18	0.2%	3.56%
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	0.2913	722.42	2,480	0.2913	722.42	0.00	0.0%	0.57%
Distribution Volumetric Rate Rider(s)	2,480	-1.8484	-4,584.03	2,480	0.0000	0.00	4,584.03	(100.0)%	0.00%
Total: Distribution			1,046.12			5,637.43	4,591.31	438.9%	4.43%
Retail Transmission Rate – Network Service Rate	2,480	2.9366	7,282.77	2,480	3.0241	7,499.77	217.00	3.0%	5.90%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	2.4827	6,157.10	2,480	2.5553	6,337.14	180.04	2.9%	4.98%
Total: Retail Transmission			13,439.87			13,836.91	397.04	3.0%	10.88%
Sub-Total: Delivery (Distribution and Retail Transmission)			14,485.99			19,474.34	4,988.35	34.4%	15.32%
Wholesale Market Service Rate	1,051,218	0.0052	5,466.33	1,051,218	0.0052	5,466.33	0.00	0.0%	4.30%
Rural Rate Protection Charge	1,051,218	0.0013	1,366.58	1,051,218	0.0013	1,366.58	0.00	0.0%	1.07%
Special Purpose Charge	1,051,218	0.0004	420.49	1,051,218	0.0004	420.49	0.00	0.0%	0.33%
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			7,253.65			7,253.65	0.00	0.0%	5.70%
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00	995,000	0.00700	6,965.00	0.00	0.0%	5.48%
Total Bill before Taxes			107,538.49			112,526.84	4,988.35	4.6%	88.50%
HST	107,538.49	13%	13,980.00	112,526.84	13%	14,628.49	648.49	4.6%	11.50%
Total Bill			121,518.49			127,155.33	5,636.84	4.6%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW - Time of Use

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		21,130	538,815	1,051,218	1,585,807	2,119,339
	kW	50	1,270	2,480	3,740	5,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%
Energy	Applied For Bill	\$ 1,577.25	\$ 40,403.63	\$ 78,833.85	\$ 118,928.03	\$ 158,942.93
	Current Bill	\$ 1,577.25	\$ 40,403.63	\$ 78,833.85	\$ 118,928.03	\$ 158,942.93
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	52.8%	61.8%	62.0%	62.1%	62.1%
Distribution	Applied For Bill	\$ 498.96	\$ 3,078.77	\$ 5,637.43	\$ 8,301.83	\$ 10,966.23
	Current Bill	\$ 407.27	\$ 728.04	\$ 1,046.17	\$ 1,377.45	\$ 1,708.73
	\$ Impact	\$ 91.69	\$ 2,350.73	\$ 4,591.26	\$ 6,924.38	\$ 9,257.50
	% Impact	22.5%	322.9%	438.9%	502.7%	541.8%
	% of Total Bill	16.7%	4.7%	4.4%	4.3%	4.3%
Retail Transmission	Applied For Bill	\$ 278.97	\$ 7,085.84	\$ 13,836.91	\$ 20,866.95	\$ 27,897.00
	Current Bill	\$ 270.97	\$ 6,882.51	\$ 13,439.87	\$ 20,268.18	\$ 27,096.50
	\$ Impact	\$ 8.00	\$ 203.33	\$ 397.04	\$ 598.77	\$ 800.50
	% Impact	3.0%	3.0%	3.0%	3.0%	3.0%
	% of Total Bill	9.3%	10.8%	10.9%	10.9%	10.9%
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 777.93	\$ 10,164.61	\$ 19,474.34	\$ 29,168.78	\$ 38,863.23
	Current Bill	\$ 678.24	\$ 7,610.55	\$ 14,486.04	\$ 21,645.63	\$ 28,805.23
	\$ Impact	\$ 99.69	\$ 2,554.06	\$ 4,988.30	\$ 7,523.15	\$ 10,058.00
	% Impact	14.7%	33.6%	34.4%	34.8%	34.9%
	% of Total Bill	26.1%	15.5%	15.3%	15.2%	15.2%
Regulatory	Applied For Bill	\$ 146.05	\$ 3,718.08	\$ 7,253.65	\$ 10,942.32	\$ 14,623.69
	Current Bill	\$ 146.05	\$ 3,718.08	\$ 7,253.65	\$ 10,942.32	\$ 14,623.69
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.9%	5.7%	5.7%	5.7%	5.7%
Debt Retirement Charge	Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
	Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.7%	5.5%	5.5%	5.5%	5.5%
GST	Applied For Bill	\$ 343.36	\$ 7,521.32	\$ 14,628.49	\$ 22,041.00	\$ 29,441.34
	Current Bill	\$ 330.40	\$ 7,189.29	\$ 13,980.01	\$ 21,062.99	\$ 28,133.80
	\$ Impact	\$ 12.96	\$ 332.03	\$ 648.48	\$ 978.01	\$ 1,307.54
	% Impact	3.9%	4.6%	4.6%	4.6%	4.6%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill	Applied For Bill	\$ 2,984.59	\$ 65,377.64	\$ 127,155.33	\$ 191,587.13	\$ 255,913.19
	Current Bill	\$ 2,871.94	\$ 62,491.55	\$ 121,518.55	\$ 183,085.97	\$ 244,547.65
	\$ Impact	\$ 112.65	\$ 2,886.09	\$ 5,636.78	\$ 8,501.16	\$ 11,365.54
	% Impact	3.9%	4.6%	4.6%	4.6%	4.6%

Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9,588.45	9,605.71
Service Charge Rate Adder(s)	\$	1.61	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.5855	0.5866
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.3886	0.3886
Distribution Volumetric Rate Rider(s)	\$/kW	-0.0328	-0.0592
Retail Transmission Rate – Network Service Rate	\$/kW	2.9447	2.9447
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4896	2.4896
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	13,000,000 kWh	25,000 kW
RPP Tier One	750 kWh	Load Factor 71.3%

Loss Factor 1.0462

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	13,599,851	0.0750	1,019,988.83	13,599,851	0.0750	1,019,988.83	0.00	0.0%	65.73%
Sub-Total: Energy			1,020,037.58			1,020,037.58	0.00	0.0%	65.73%
Service Charge	1	9,588.45	9,588.45	1	9,605.71	9,605.71	17.26	0.2%	0.62%
Service Charge Rate Adder(s)	1	1.61	1.61	1	0.00	0.00	-1.61	(100.0)%	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	25,000	0.5855	14,637.50	25,000	0.5866	14,665.00	27.50	0.2%	0.95%
Distribution Volumetric Rate Adder(s)	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	25,000	0.3886	9,715.00	25,000	0.3886	9,715.00	0.00	0.0%	0.63%
Distribution Volumetric Rate Rider(s)	25,000	-0.0328	-820.00	25,000	-0.0592	-1,480.00	-660.00	80.5%	-0.10%
Total: Distribution			33,122.56			32,505.71	-616.85	(1.9)%	2.09%
Retail Transmission Rate – Network Service Rate	25,000	2.9447	73,617.50	25,000	2.9447	73,617.50	0.00	0.0%	4.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	25,000	2.4896	62,240.00	25,000	2.4896	62,240.00	0.00	0.0%	4.01%
Total: Retail Transmission			135,857.50			135,857.50	0.00	0.0%	8.76%
Sub-Total: Delivery (Distribution and Retail Transmission)			168,990.06			168,363.21	-616.85	(0.4)%	10.85%
Wholesale Market Service Rate	13,600,601	0.0052	70,723.13	13,600,601	0.0052	70,723.13	0.00	0.0%	4.56%
Rural Rate Protection Charge	13,600,601	0.0013	17,680.78	13,600,601	0.0013	17,680.78	0.00	0.0%	1.14%
Special Purpose Charge	13,600,601	0.0004	5,440.24	13,600,601	0.0004	5,440.24	0.00	0.0%	0.35%
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			93,844.40			93,844.40	0.00	0.0%	6.05%
Debt Retirement Charge (DRC)	13,000,000	0.00700	91,000.00	13,000,000	0.00700	91,000.00	0.00	0.0%	5.86%
Total Bill before Taxes			1,373,862.04			1,373,245.19	-616.85	(0.0)%	88.50%
HST	1,373,862.04	13%	178,602.07	1,373,245.19	13%	178,521.87	-80.20	(0.0)%	11.50%
Total Bill			1,552,464.11			1,551,767.06	-697.05	(0.0)%	100.00%

Rate Class Threshold Test

Large Use

	kWh	2,600,000	5,000,000	13,000,000	20,000,000	26,000,000
Loss Factor Adjusted kWh		2,720,121	5,231,001	13,600,601	20,924,001	27,201,201
	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	\$	204,001.58	\$ 392,317.59	\$ 1,020,037.62	\$ 1,569,292.64	\$ 2,040,082.66
Current Bill	\$	204,001.58	\$ 392,317.59	\$ 1,020,037.62	\$ 1,569,292.64	\$ 2,040,082.66
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		63.9%	64.7%	65.7%	65.6%	66.0%

Distribution

Applied For Bill	\$	14,185.71	\$ 18,765.71	\$ 32,505.71	\$ 46,245.71	\$ 55,405.71
Current Bill	\$	14,296.56	\$ 19,003.06	\$ 33,122.56	\$ 47,242.06	\$ 56,655.06
\$ Impact	\$	110.85	\$ 237.35	\$ 616.85	\$ 996.35	\$ 1,249.35
% Impact		-0.8%	-1.2%	-1.9%	-2.1%	-2.2%
% of Total Bill		4.4%	3.1%	2.1%	1.9%	1.8%

Retail Transmission

Applied For Bill	\$	27,171.50	\$ 54,343.00	\$ 135,857.50	\$ 217,372.00	\$ 271,715.00
Current Bill	\$	27,171.50	\$ 54,343.00	\$ 135,857.50	\$ 217,372.00	\$ 271,715.00
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		8.5%	9.0%	8.8%	9.1%	8.8%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$	41,357.21	\$ 73,108.71	\$ 168,363.21	\$ 263,617.71	\$ 327,120.71
Current Bill	\$	41,468.06	\$ 73,346.06	\$ 168,980.06	\$ 264,614.06	\$ 328,370.06
\$ Impact	\$	110.85	\$ 237.35	\$ 616.85	\$ 996.35	\$ 1,249.35
% Impact		-0.3%	-0.3%	-0.4%	-0.4%	-0.4%
% of Total Bill		13.0%	12.1%	10.8%	11.0%	10.6%

Regulatory

Applied For Bill	\$	18,769.09	\$ 36,094.16	\$ 93,844.40	\$ 144,375.86	\$ 187,688.54
Current Bill	\$	18,769.09	\$ 36,094.16	\$ 93,844.40	\$ 144,375.86	\$ 187,688.54
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		5.9%	6.0%	6.0%	6.0%	6.1%

Debt Retirement Charge

Applied For Bill	\$	18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
Current Bill	\$	18,200.00	\$ 35,000.00	\$ 91,000.00	\$ 140,000.00	\$ 182,000.01
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		5.7%	5.8%	5.9%	5.9%	5.9%

GST

Applied For Bill	\$	36,702.62	\$ 69,747.66	\$ 178,521.88	\$ 275,247.21	\$ 355,795.95
Current Bill	\$	36,717.03	\$ 69,778.52	\$ 178,602.07	\$ 275,376.73	\$ 355,958.37
\$ Impact	\$	14.41	\$ 30.86	\$ 80.19	\$ 129.52	\$ 162.42
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$	319,030.50	\$ 606,268.12	\$ 1,551,767.11	\$ 2,392,533.42	\$ 3,092,687.87
Current Bill	\$	319,155.76	\$ 606,536.33	\$ 1,552,464.15	\$ 2,393,659.29	\$ 3,094,099.64
\$ Impact	\$	125.26	\$ 268.21	\$ 697.04	\$ 1,125.87	\$ 1,411.77
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%

Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	7.87	7.88
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0160	0.0160
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0007	0.0007
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0050	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
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 1.0565

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.76%
Energy Second Tier (kWh)	1,363	0.0750	102.23	1,363	0.0750	102.23	0.00	0.0%	37.24%
Sub-Total: Energy			150.98			150.98	0.00	0.0%	55.00%
Service Charge	1	7.87	7.87	1	7.88	7.88	0.01	0.1%	2.87%
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	2,000	0.0160	32.00	2,000	0.0160	32.00	0.00	0.0%	11.66%
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	0.0007	1.40	2,000	0.0007	1.40	0.00	0.0%	0.51%
Distribution Volumetric Rate Rider(s)	2,000	-0.0050	-10.00	2,000	-0.0004	-0.80	9.20	(92.0)%	-0.29%
Total: Distribution			31.27			40.48	9.21	29.5%	14.75%
Retail Transmission Rate – Network Service Rate	2,113	0.0057	12.04	2,113	0.0059	12.47	0.43	3.6%	4.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,113	0.0047	9.93	2,113	0.0048	10.14	0.21	2.1%	3.69%
Total: Retail Transmission			21.97			22.61	0.64	2.9%	8.24%
Sub-Total: Delivery (Distribution and Retail Transmission)			53.24			63.09	9.85	18.5%	22.98%
Wholesale Market Service Rate	2,113	0.0052	10.99	2,113	0.0052	10.99	0.00	0.0%	4.00%
Rural Rate Protection Charge	2,113	0.0013	2.75	2,113	0.0013	2.75	0.00	0.0%	1.00%
Special Purpose Charge	2,113	0.0004	0.85	2,113	0.0004	0.85	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
Sub-Total: Regulatory			14.84			14.84	0.00	0.0%	5.41%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.10%
Total Bill before Taxes			233.06			242.91	9.85	4.2%	88.50%
HST	233.06	13%	30.30	242.91	13%	31.58	1.28	4.2%	11.50%
Total Bill			263.36			274.49	11.13	4.2%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		529	2,113	7,924	15,848	21,130
	kW					
Load Factor						
Energy	Applied For Bill	\$ 34.38	\$ 150.98	\$ 586.80	\$ 1,181.10	\$ 1,577.25
	Current Bill	\$ 34.38	\$ 150.98	\$ 586.80	\$ 1,181.10	\$ 1,577.25
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	47.9%	55.0%	57.1%	57.5%	57.6%
Distribution	Applied For Bill	\$ 16.03	\$ 40.48	\$ 130.13	\$ 252.38	\$ 333.88
	Current Bill	\$ 13.72	\$ 31.27	\$ 95.62	\$ 183.37	\$ 241.87
	\$ Impact	\$ 2.31	\$ 9.21	\$ 34.51	\$ 69.01	\$ 92.01
	% Impact	16.8%	29.5%	36.1%	37.6%	38.0%
	% of Total Bill	22.4%	14.7%	12.7%	12.3%	12.2%
Retail Transmission	Applied For Bill	\$ 5.66	\$ 22.61	\$ 84.79	\$ 169.57	\$ 226.09
	Current Bill	\$ 5.51	\$ 21.97	\$ 82.41	\$ 164.82	\$ 219.75
	\$ Impact	\$ 0.15	\$ 0.64	\$ 2.38	\$ 4.75	\$ 6.34
	% Impact	2.7%	2.9%	2.9%	2.9%	2.9%
	% of Total Bill	7.9%	8.2%	8.3%	8.3%	8.3%
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 21.69	\$ 63.09	\$ 214.92	\$ 421.95	\$ 559.97
	Current Bill	\$ 19.23	\$ 53.24	\$ 178.03	\$ 348.19	\$ 461.62
	\$ Impact	\$ 2.46	\$ 9.85	\$ 36.89	\$ 73.76	\$ 98.35
	% Impact	12.8%	18.5%	20.7%	21.2%	21.3%
	% of Total Bill	30.2%	23.0%	20.9%	20.5%	20.4%
Regulatory	Applied For Bill	\$ 3.90	\$ 14.84	\$ 54.92	\$ 109.60	\$ 146.05
	Current Bill	\$ 3.90	\$ 14.84	\$ 54.92	\$ 109.60	\$ 146.05
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.4%	5.4%	5.3%	5.3%	5.3%
Debt Retirement Charge	Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
	Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.9%	5.1%	5.1%	5.1%	5.1%
GST	Applied For Bill	\$ 8.25	\$ 31.58	\$ 118.19	\$ 236.29	\$ 315.03
	Current Bill	\$ 7.93	\$ 30.30	\$ 113.39	\$ 226.71	\$ 302.24
	\$ Impact	\$ 0.32	\$ 1.28	\$ 4.80	\$ 9.58	\$ 12.79
	% Impact	4.0%	4.2%	4.2%	4.2%	4.2%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill	Applied For Bill	\$ 71.72	\$ 274.49	\$ 1,027.33	\$ 2,053.94	\$ 2,738.30
	Current Bill	\$ 68.94	\$ 263.36	\$ 985.64	\$ 1,970.60	\$ 2,627.16
	\$ Impact	\$ 2.78	\$ 11.13	\$ 41.69	\$ 83.34	\$ 111.14
	% Impact	4.0%	4.2%	4.2%	4.2%	4.2%

Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.32	2.99
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	8.6910	11.1976
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2301	0.2301
Distribution Volumetric Rate Rider(s)	\$/kW	-1.7274	-0.3213
Retail Transmission Rate – Network Service Rate	\$/kW	1.7475	1.7996
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4773	1.5205
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
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%

Loss Factor 1.0565

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	29.41%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.60			2.60	0.00	0.0%	29.41%
Service Charge	1	2.32	2.32	1	2.99	2.99	0.67	28.9%	33.82%
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	8.6910	0.87	0.10	11.1976	1.12	0.25	28.7%	12.67%
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	0.2301	0.02	0.10	0.2301	0.02	0.00	0.0%	0.23%
Distribution Volumetric Rate Rider(s)	0.10	-1.7274	-0.17	0.10	-0.3213	-0.03	0.14	(82.4)%	-0.34%
Total: Distribution			3.04			4.10	1.06	34.9%	46.38%
Retail Transmission Rate – Network Service Rate	0.10	1.7475	0.17	0.10	1.7996	0.18	0.01	5.9%	2.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.4773	0.15	0.10	1.5205	0.15	0.00	0.0%	1.70%
Total: Retail Transmission			0.32			0.33	0.01	3.1%	3.73%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.36			4.43	1.07	31.8%	50.11%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	2.38%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.57%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.83%
Sub-Total: Regulatory			0.53			0.53	0.00	0.0%	6.00%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	2.94%
Total Bill before Taxes			6.75			7.82	1.07	15.9%	88.46%
HST	6.75	13%	0.88	7.82	13%	1.02	0.14	15.9%	11.54%
Total Bill			7.63			8.84	1.21	15.9%	100.00%

Rate Class Threshold Test

Street Lighting

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		40	78	117	155	194
	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	\$ 2.60	\$ 5.07	\$ 7.60	\$ 10.07	\$ 12.61
Current Bill	\$ 2.60	\$ 5.07	\$ 7.60	\$ 10.07	\$ 12.61
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	29.4%	36.6%	40.1%	42.1%	43.4%

Distribution

Applied For Bill	\$ 4.10	\$ 5.22	\$ 6.32	\$ 7.43	\$ 8.55
Current Bill	\$ 3.04	\$ 3.76	\$ 4.48	\$ 5.20	\$ 5.93
\$ Impact	\$ 1.06	\$ 1.46	\$ 1.84	\$ 2.23	\$ 2.62
% Impact	34.9%	38.8%	41.1%	42.9%	44.2%
% of Total Bill	46.4%	37.7%	33.4%	31.1%	29.5%

Retail Transmission

Applied For Bill	\$ 0.33	\$ 0.66	\$ 1.00	\$ 1.33	\$ 1.66
Current Bill	\$ 0.32	\$ 0.65	\$ 0.96	\$ 1.29	\$ 1.61
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.04	\$ 0.04	\$ 0.05
% Impact	3.1%	1.5%	4.2%	3.1%	3.1%
% of Total Bill	3.7%	4.8%	5.3%	5.6%	5.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 4.43	\$ 5.88	\$ 7.32	\$ 8.76	\$ 10.21
Current Bill	\$ 3.36	\$ 4.41	\$ 5.44	\$ 6.49	\$ 7.54
\$ Impact	\$ 1.07	\$ 1.47	\$ 1.88	\$ 2.27	\$ 2.67
% Impact	31.8%	33.3%	34.6%	35.0%	35.4%
% of Total Bill	50.1%	42.5%	38.7%	36.6%	35.2%

Regulatory

Applied For Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.59
Current Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.59
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	5.7%	5.6%	5.5%	5.5%

Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.9%	3.7%	4.1%	4.3%	4.4%

GST

Applied For Bill	\$ 1.02	\$ 1.59	\$ 2.18	\$ 2.75	\$ 3.34
Current Bill	\$ 0.88	\$ 1.40	\$ 1.93	\$ 2.46	\$ 2.99
\$ Impact	\$ 0.14	\$ 0.19	\$ 0.25	\$ 0.29	\$ 0.35
% Impact	15.9%	13.6%	13.0%	11.8%	11.7%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 8.84	\$ 13.84	\$ 18.93	\$ 23.92	\$ 29.03
Current Bill	\$ 7.63	\$ 12.18	\$ 16.80	\$ 21.36	\$ 26.01
\$ Impact	\$ 1.21	\$ 1.66	\$ 2.13	\$ 2.56	\$ 3.02
% Impact	15.9%	13.6%	12.7%	12.0%	11.6%



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

LDC Information

Applicant Name	PowerStream Inc. - Barrie
Application Type	IRM3
OEB Application Number	EB-2010-0110
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2004-0420
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2008
Last COS OEB Application Number	EB-2007-0746
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application Contact Information	
Name:	Tom Barrett
Title:	Manager, Rate Applications
Phone Number:	(905) 532-4506
E-Mail Address:	tom.barrett@powerstream.ca

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Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Show or Hide Sheet Selection
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.2 Def Var Disp 2009	Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Deferral Variance Account Disposition (2010)
C2.6 Tax Change Rate Rider	Tax Change Rate Rider
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C3.3 Global Adjustment Del	Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
F1.2 GDP-IPI PCI Adjust to Rate	GDP-IPI Price Cap Adjustment To Rates
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.5 LRAMSSM Recovery RateRider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
J2.7 Tax Change Rate Rider	Tax Change Rate Rider
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate
L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
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
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Hide	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Show	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Show	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Show	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Show	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Show	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Rate Classes

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
GSGT50	General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	kW
LU	Large Use	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection - 12 per year	kWh
SL	Street Lighting	Connection - 12 per year	kW
SB	Standby Power - APPROVED ON AN INTERIM BASIS	NA	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.61

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.610000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.610000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.610000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	1.610000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.610000	Customer - 12 per year	0.000000	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Deferral Variance Account Disposition (2009)

Rate Rider	Def Var Disp 2009
Sunset Date	30/04/2011 <small>DD/MM/YYYY</small>
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	0.000200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.075200	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.075200	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.000200	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	0.066600	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Deferral Variance Account Disposition (2010)

Rate Rider	Def Var Disp 2010
Sunset Date	30/04/2011 <small>DD/MM/YYYY</small>
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	-0.005100	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.005000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.895580	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	-1.895580	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.005000	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-1.634200	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW

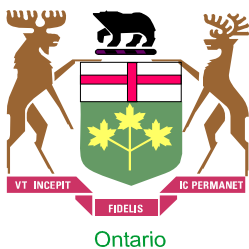


Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2011 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	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000200	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.028000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	-0.028000	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.032800	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000200	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.159800	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Current Low Voltage
Residential	kWh	0.000800
General Service Less Than 50 kW	kWh	0.000700
General Service 50 to 4,999 kW	kW	0.291300
General Service 50 to 4,999 kW - Time of Use	kW	0.291300
Large Use	kW	0.388600
Unmetered Scattered Load	kWh	0.000700
Street Lighting	kW	0.230100
Standby Power - APPROVED ON AN INTERIM BASIS	kW	0.000000



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component

Rate Rider	GA Sub-Acct - Delivery
Sunset Date	30/04/2011 <small>DD/MM/YYYY</small>
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	0.001490	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.001490	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.573920	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.573920	kW
Large Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.001490	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	0.503920	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	15.34
Service Charge Smart Meters	\$	1.61
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Volumetric Rate	\$/kWh	0.0008
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	0.00020
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.00510)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
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	\$	15.94
Service Charge Smart Meters	\$	1.61
Distribution Volumetric Rate	\$/kWh	0.0163
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	0.00020
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.00500)

Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
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	\$	392.52
Service Charge Smart Meters	\$	1.61
Distribution Volumetric Rate	\$/kW	1.8200
Low Voltage Volumetric Rate	\$/kW	0.2913
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	0.07520
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(1.89558)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.02800)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2121
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8702
	\$/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

General Service 50 to 4,999 kW - Time of Use

Rate Description	Metric	Rate
Service Charge	\$	392.52
Service Charge Smart Meters	\$	1.61
Distribution Volumetric Rate	\$/kW	1.8200
Low Voltage Volumetric Rate	\$/kW	0.2913
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	0.07520
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(1.89558)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.02800)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9366
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4827
	\$/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
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Rate Class

Large Use

Rate Description	Metric	Rate
Service Charge	\$	9,588.45
Service Charge Smart Meters	\$	1.61
Distribution Volumetric Rate	\$/kW	0.5855
Low Voltage Volumetric Rate	\$/kW	0.3886
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.03280)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9447
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4896
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)	\$	7.87
Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kWh	0.00020
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.00500)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
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)	\$	2.32
Distribution Volumetric Rate	\$/kW	8.6910
Low Voltage Volumetric Rate	\$/kW	0.2301
Distribution Volumetric Def Var Disp 2009 – effective until Saturday, April 30, 2011	\$/kW	0.06660
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(1.63420)
Distribution Volumetric Tax Change – effective until Saturday, April 30, 2011	\$/kW	(0.15980)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7475
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4773
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

Standby Power - APPROVED ON AN INTERIM BASIS

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.00
Distribution Volumetric Rate	\$/kW	2.6572
Future Use⁹	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0000
Rural Rate Protection Charge	\$/kWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Base Distribution Rates

Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	15.340000	15.340000
General Service Less Than 50 kW	Customer - 12 per year	15.940000	15.940000
General Service 50 to 4,999 kW	Customer - 12 per year	392.520000	392.520000
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	392.520000	392.520000
Large Use	Customer - 12 per year	9,588.450000	9,588.450000
Unmetered Scattered Load	Connection -12 per year	7.870000	7.870000
Street Lighting	Connection - 12 per year	2.320000	2.320000
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000

Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Residential	kWh	0.013700	0.013700
General Service Less Than 50 kW	kWh	0.016300	0.016300
General Service 50 to 4,999 kW	kWh	1.820000	1.820000
General Service 50 to 4,999 kW - Time of Use	kWh	1.820000	1.820000
Large Use	kWh	0.585500	0.585500
Unmetered Scattered Load	kWh	0.016000	0.016000
Street Lighting	kWh	8.691000	8.691000
Standby Power - APPROVED ON AN INTERIM BASIS	kWh	2.657200	2.657200



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Revenue Cost Ratio Adjustment

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

Monthly Service Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	15.340000	- 0.160000 -	0.160000
General Service Less Than 50 kW	Customer - 12 per year	15.940000	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	392.520000	0.000000	0.000000
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	392.520000	0.000000	0.000000
Large Use	Customer - 12 per year	9588.450000	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	7.870000	0.000000	0.000000
Street Lighting	Connection - 12 per year	2.320000	0.660000	0.660000
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	kWh	0.013700	- 0.000100 -	0.000100
General Service Less Than 50 kW	kWh	0.016300	0.000000	0.000000
General Service 50 to 4,999 kW	kW	1.820000	0.000000	0.000000
General Service 50 to 4,999 kW - Time of Use	kW	1.820000	0.000000	0.000000
Large Use	kW	0.585500	0.000000	0.000000
Unmetered Scattered Load	kWh	0.016000	0.000000	0.000000
Street Lighting	kW	8.691000	2.486500	2.486500
Standby Power - APPROVED ON AN INTERIM BASIS	kW	2.657200	0.000000	0.000000



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Rate Rebalanced Base Distribution Rates

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	15.340000	-0.160000	15.180000
General Service Less Than 50 kW	Customer - 12 per year	15.940000	0.000000	15.940000
General Service 50 to 4,999 kW	Customer - 12 per year	392.520000	0.000000	392.520000
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	392.520000	0.000000	392.520000
Large Use	Customer - 12 per year	9,588.450000	0.000000	9,588.450000
Unmetered Scattered Load	Connection -12 per year	7.870000	0.000000	7.870000
Street Lighting	Connection - 12 per year	2.320000	0.660000	2.980000
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.013700	-0.000100	0.013600
General Service Less Than 50 kW	kWh	0.016300	0.000000	0.016300
General Service 50 to 4,999 kW	kW	1.820000	0.000000	1.820000
General Service 50 to 4,999 kW - Time of Use	kW	1.820000	0.000000	1.820000
Large Use	kW	0.585500	0.000000	0.585500
Unmetered Scattered Load	kWh	0.016000	0.000000	0.016000
Street Lighting	kW	8.691000	2.486500	11.177500
Standby Power - APPROVED ON AN INTERIM BASIS	kW	2.657200	0.000000	2.657200



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

GDP-IPI Price Cap Adjustment Worksheet

Price Cap Index

Price Escalator (GDP-IPI)	1.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%
Price Cap Index	0.18%



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

GDP-IPI Price Cap Adjustment to Rates

Price Cap Adjustment	Price Cap Adjustment	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	0.180%	Uniform Volumetric Charge Percent 0.180% kWh 0.180% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	15.180000	Yes	0.180%	0.027324
General Service Less Than 50 kW	Customer - 12 per year	15.940000	Yes	0.180%	0.028692
General Service 50 to 4,999 kW	Customer - 12 per year	392.520000	Yes	0.180%	0.706536
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	392.520000	Yes	0.180%	0.706536
Large Use	Customer - 12 per year	9588.450000	Yes	0.180%	17.259210
Unmetered Scattered Load	Connection - 12 per year	7.870000	Yes	0.180%	0.014166
Street Lighting	Connection - 12 per year	2.980000	Yes	0.180%	0.005364
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	Yes	0.180%	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013600	Yes	0.180%	0.000024
General Service Less Than 50 kW	kWh	0.016300	Yes	0.180%	0.000029
General Service 50 to 4,999 kW	kW	1.820000	Yes	0.180%	0.003276
General Service 50 to 4,999 kW - Time of Use	kW	1.820000	Yes	0.180%	0.003276
Large Use	kW	0.585500	Yes	0.180%	0.001054
Unmetered Scattered Load	kWh	0.016000	Yes	0.180%	0.000029
Street Lighting	kW	11.177500	Yes	0.180%	0.020120
Standby Power - APPROVED ON AN INTERIM BASIS	kW	2.657200	Yes	0.180%	0.004783



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

After Price Cap Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	15.180000	0.027324	15.207324
General Service Less Than 50 kW	Customer - 12 per year	15.940000	0.028692	15.968692
General Service 50 to 4,999 kW	Customer - 12 per year	392.520000	0.706536	393.226536
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	392.520000	0.706536	393.226536
Large Use	Customer - 12 per year	9588.450000	17.259210	9605.709210
Unmetered Scattered Load	Connection -12 per year	7.870000	0.014166	7.884166
Street Lighting	Connection - 12 per year	2.980000	0.005364	2.985364
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000	0.000000

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.013600	0.000024	0.013624
General Service Less Than 50 kW	kWh	0.016300	0.000029	0.016329
General Service 50 to 4,999 kW	kW	1.820000	0.003276	1.823276
General Service 50 to 4,999 kW - Time of Use	kW	1.820000	0.003276	1.823276
Large Use	kW	0.585500	0.001054	0.586554
Unmetered Scattered Load	kWh	0.016000	0.000029	0.016029
Street Lighting	kW	11.177500	0.020120	11.197620
Standby Power - APPROVED ON AN INTERIM BASIS	kW	2.657200	0.004783	2.661983



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.00

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
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kW
Large Use	Yes	0.000000	Customer - 12 per year	0.000000	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

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

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery
Sunset Date	30/04/2012 <small>DD/MM/YYYY</small>
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	0.000400	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000100	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	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
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Standby Power - APPROVED ON AN INTERIM BAS	No	0.000000	NA	0.000000	kW

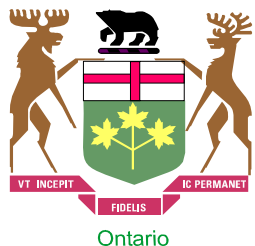


Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2012 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	Yes	0.000000	Customer - 12 per year	-0.000500	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.050400	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	-0.050400	kW
Large Use	Yes	0.000000	Customer - 12 per year	-0.059200	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000400	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.321300	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential	kWh	0.000800
General Service Less Than 50 kW	kWh	0.000700
General Service 50 to 4,999 kW	kW	0.291300
General Service 50 to 4,999 kW - Time of Use	kW	0.291300
Large Use	kW	0.388600
Unmetered Scattered Load	kWh	0.000700
Street Lighting	kW	0.230100
Standby Power - APPROVED ON AN INTERIM BASIS	kW	0.000000



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Applied For RTSR - Network

Method of Application **Distinct Dollar**

Rate Class **Residential** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.006100	0.000%	0.000182	0.006282

Rate Class **General Service Less Than 50 kW** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005700	0.000%	0.000170	0.005870

Rate Class **General Service 50 to 4,999 kW** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.212100	0.000%	0.065915	2.278015

Rate Class **General Service 50 to 4,999 kW - Time of Use** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.936600	0.000%	0.087503	3.024103

Rate Class **Large Use** Applied to Class **No**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.944700	0.000%	0.000000	2.944700

Rate Class **Unmetered Scattered Load** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005700	0.000%	0.000170	0.005870

Rate Class **Street Lighting** Applied to Class **Yes**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.747500	0.000%	0.052071	1.799571

Rate Class **Standby Power - APPROVED ON AN INTERIM BASIS** Applied to Class **No**

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
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Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Applied For RTSR - Connection

Method of Application Distinct Dollar

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	0.005300	0.000%	0.000155	0.005455

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	0.004700	0.000%	0.000137	0.004837

Rate Class	Applied to Class
General Service 50 to 4,999 kW	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.870200	0.000%	0.054655	1.924855

Rate Class	Applied to Class
General Service 50 to 4,999 kW - Time of Use	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.482700	0.000%	0.072555	2.555255

Rate Class	Applied to Class
Large Use	No

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.489600	0.000%	0.000000	2.489600

Rate Class	Applied to Class
Unmetered Scattered Load	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004700	0.000%	0.000137	0.004837

Rate Class	Applied to Class
Street Lighting	Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.477300	0.000%	0.043173	1.520473

Rate Class	Applied to Class
Standby Power - APPROVED ON AN INTERIM BASIS	No

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

microFIT Generator

Rate Class

microFIT Generator

Rate Description
Service Charge

Fixed Metric	Rate
\$	5.25



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Applied For Monthly Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	15.21
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Volumetric Rate	\$/kWh	0.0008
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS)	\$/kWh	0.00040
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0055
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	\$	15.97
Distribution Volumetric Rate	\$/kWh	0.0163
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS)	\$/kWh	0.00010
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
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	\$	393.23
Distribution Volumetric Rate	\$/kW	1.8233
Low Voltage Volumetric Rate	\$/kW	0.2913
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.05040)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2780
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9249
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 - Time of Use

Rate Description	Metric	Rate
Service Charge	\$	993.23
Distribution Volumetric Rate	\$/kW	1.8233
Low Voltage Volumetric Rate	\$/kW	0.2913
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.05040)
Retail Transmission Rate – Network Service Rate	\$/kW	3.0241
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.5553
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	\$	9,605.71
Distribution Volumetric Rate	\$/kW	0.5866
Low Voltage Volumetric Rate	\$/kW	0.3886
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.05920)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9447
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4896
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)	\$	7.88
Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00040)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
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)	\$	2.99
Distribution Volumetric Rate	\$/kW	11.1976
Low Voltage Volumetric Rate	\$/kW	0.2301
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.32130)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7996
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5205
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

Standby Power - APPROVED ON AN INTERIM BASIS

Rate Description	Metric	Rate
Distribution Volumetric Rate	\$/kW	2.6620



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Loss Factors

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW
Total Loss Factor - Secondary Metered Customer > 5,000 kW
Total Loss Factor - Primary Metered Customer < 5,000 kW
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0565
1.0145
1.0462
1.0045



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Summary of Changes To Service Charge and Distribution Volumetri

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Distribution Rates	15.34	0.0137
Current Base Distribution Rates	15.34	0.0137
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-0.16	-0.0001
Total Rate Rebalancing Adjustments	-0.16	-0.0001
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	15.21	0.0136
Applied For Tariff Distribution Rates	15.21	0.0136
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates	15.94	0.0163
Current Base Distribution Rates	15.94	0.02
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
Total Price Cap Adjustments	0.03	0.0000
Applied For Base Distribution Rates	15.97	0.0163
Applied For Tariff Distribution Rates	15.97	0.0163
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 4,999 kW		
Current Tariff Rates	392.52	1.8200
Current Base Distribution Rates	392.52	1.82
Price Cap Adjustments		
Price Cap Adjustment	0.71	0.0033
Total Price Cap Adjustments	0.71	0.0033
Applied For Base Distribution Rates	393.23	1.8233
Applied For Tariff Distribution Rates	393.23	1.8233
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 4,999 kW - Time of Use		
Current Tariff Rates	392.52	1.8200
Current Base Distribution Rates	392.52	1.82
Price Cap Adjustments		
Price Cap Adjustment	0.71	0.0033
Total Price Cap Adjustments	0.71	0.0033
Applied For Base Distribution Rates	393.23	1.8233
Applied For Tariff Distribution Rates	393.23	1.8233
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Large Use		
Current Tariff Rates	9,588.45	0.5855
Current Base Distribution Rates	9,588.45	0.59
Price Cap Adjustments		

Price Cap Adjustment	17.26	0.0011
Total Price Cap Adjustments	17.26	0.0011
Applied For Base Distribution Rates	9,605.71	0.5866
Applied For Tariff Distribution Rates	9,605.71	0.5866
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
Unmetered Scattered Load		
Current Tariff Rates	7.87	0.0160
Current Base Distribution Rates	7.87	0.02
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0000
Total Price Cap Adjustments	0.01	0.0000
Applied For Base Distribution Rates	7.87	0.0160
Applied For Tariff Distribution Rates	7.88	0.0160
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Street Lighting		
Current Tariff Rates	2.32	8.6910
Current Base Distribution Rates	2.32	8.69
Rate Rebalancing Adjustments		
Revenue Cost Ratio	0.66	2.4865
Total Rate Rebalancing Adjustments	0.66	2.4865
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0201
Total Price Cap Adjustments	0.01	0.0201
Applied For Base Distribution Rates	2.99	11.1976
Applied For Tariff Distribution Rates	2.99	11.1976
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
Standby Power - APPROVED ON AN INTERIM BASIS		
Current Tariff Rates	0.00	2.6572
Current Base Distribution Rates	0.00	2.66
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0048
Total Price Cap Adjustments	0.00	0.0048
Applied For Base Distribution Rates	0.00	2.6620
Applied For Tariff Distribution Rates	0.00	2.6620
	0.00	0.0000



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Summary of Changes To Tariff Rate Adders

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Rates Adders		
Smart Meters	1.61	0.0000
Total Current Tariff Rates Adders	1.61	0.0000

	Fixed (\$)	Volumetric \$/kWh
Residential		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates Adders		
Smart Meters	1.61	0.0000
Total Current Tariff Rates Adders	1.61	0.0000

	Fixed (\$)	Volumetric \$
General Service Less Than 50 kW		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed (\$)	Volumetric \$
General Service 50 to 4,999 kW		
Current Tariff Rates Adders		
Smart Meters	1.61	0.0000
Total Current Tariff Rates Adders	1.61	0.0000

	Fixed (\$)	Volumetric \$
General Service 50 to 4,999 kW		
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service 50 to 4,999 kW - Time of Use		
Current Tariff Rates Adders		
Smart Meters	1.61	0.0000
Total Current Tariff Rates Adders	1.61	0.0000

	Fixed	Volumetric
General Service 50 to 4,999 kW - Time of Use	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Large Use	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.61	0.0000
Total Current Tariff Rates Adders	1.61	0.0000

	Fixed	Volumetric
Large Use	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/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

	Fixed	Volumetric
Standby Power - APPROVED ON AN INTERIM BASIS	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Standby Power - APPROVED ON AN INTERIM BASIS	(\$)	\$
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Def Var Disp 2010	0.00	-0.0051
Tax Change	0.00	-0.0003
Total Current Tariff Rates Riders	0.00	-0.0052

	Fixed (\$)	Volumetric \$/kWh
Residential		
Proposed Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0004
Tax Change	0.00	-0.0005
Total Proposed Tariff Rates Riders	0.00	-0.0001

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Def Var Disp 2010	0.00	-0.0050
Tax Change	0.00	-0.0002
Total Current Tariff Rates Riders	0.00	-0.0050

	Fixed (\$)	Volumetric \$
General Service Less Than 50 kW		
Proposed Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Tax Change	0.00	-0.0003
Total Proposed Tariff Rates Riders	0.00	-0.0002

	Fixed (\$)	Volumetric \$
General Service 50 to 4,999 kW		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0752
Def Var Disp 2010	0.00	-1.8956
Tax Change	0.00	-0.0280
Total Current Tariff Rates Riders	0.00	-1.8484

	Fixed (\$)	Volumetric \$
General Service 50 to 4,999 kW		
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0504
Total Proposed Tariff Rates Riders	0.00	-0.0504

	Fixed (\$)	Volumetric \$/kWh
General Service 50 to 4,999 kW - Time of Use		
Current Tariff Rates Riders		

Def Var Disp 2009	0.00	0.00
Def Var Disp 2010	0.00	0.00
Tax Change	0.00	-0.0280
Total Current Tariff Rates Riders	0.00	-1.8484

	Fixed	Volumetric
	(\$)	
General Service 50 to 4,999 kW - Time of Use		0
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0504
Total Proposed Tariff Rates Riders	0.00	-0.0504

	Fixed	Volumetric
	(\$)	\$/kWh
Large Use		
Current Tariff Rates Riders		
Tax Change	0.00	-0.0328
Total Current Tariff Rates Riders	0.00	-0.0328

	Fixed	Volumetric
	(\$)	
Large Use		0
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0592
Total Proposed Tariff Rates Riders	0.00	-0.0592

	Fixed	Volumetric
	(\$)	
Unmetered Scattered Load		0
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0002
Def Var Disp 2010	0.00	-0.0050
Tax Change	0.00	-0.0002
Total Current Tariff Rates Riders	0.00	-0.0050

	Fixed	Volumetric
	(\$)	\$/kW
Unmetered Scattered Load		
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.0004
Total Proposed Tariff Rates Riders	0.00	-0.0004

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates Riders		
Def Var Disp 2009	0.00	0.0666
Def Var Disp 2010	0.00	-1.6342
Tax Change	0.00	-0.1598
Total Current Tariff Rates Riders	0.00	-1.7274

	Fixed	Volumetric
	(\$)	
Street Lighting		0
Proposed Tariff Rates Riders		
Tax Change	0.00	-0.3213
Total Proposed Tariff Rates Riders	0.00	-0.3213

	Fixed	Volumetric
	(\$)	
Standby Power - APPROVED ON AN INTERIM BASIS		0
Current Tariff Rates Riders		
Total Current Tariff Rates Riders	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$
Standby Power - APPROVED ON AN INTERIM BASIS		
Proposed Tariff Rates Riders		
Total Proposed Tariff Rates Riders	0.00	0.0000



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.34	15.21
Service Charge Rate Adder(s)	\$	1.61	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0137	0.0136
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0008	0.0008
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0052	-0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0055
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0565

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	32.63%
Energy Second Tier (kWh)	246	0.0750	18.45	246	0.0750	18.45	0.00	0.0%	15.44%
Sub-Total: Energy			57.45			57.45	0.00	0.0%	48.07%
Service Charge	1	15.34	15.34	1	15.21	15.21	-0.13	(0.8)%	12.73%
Service Charge Rate Adder(s)	1	1.61	1.61	1	0.00	0.00	-1.61	(100.0)%	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	800	0.0137	10.96	800	0.0136	10.88	-0.08	(0.7)%	9.10%
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	0.0008	0.64	800	0.0008	0.64	0.00	0.0%	0.54%
Distribution Volumetric Rate Rider(s)	800	-0.0052	-4.16	800	-0.0001	-0.08	4.08	(98.1)%	-0.07%
Total: Distribution			24.39			26.65	2.26	9.3%	22.30%
Retail Transmission Rate – Network Service Rate	846	0.0061	5.16	846	0.0063	5.33	0.17	3.3%	4.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	846	0.0053	4.48	846	0.0055	4.65	0.17	3.8%	3.89%
Total: Retail Transmission			9.64			9.98	0.34	3.5%	8.35%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.03			36.63	2.60	7.6%	30.65%
Wholesale Market Service Rate	846	0.0052	4.40	846	0.0052	4.40	0.00	0.0%	3.68%
Rural Rate Protection Charge	846	0.0013	1.10	846	0.0013	1.10	0.00	0.0%	0.92%
Special Purpose Charge	846	0.0004	0.34	846	0.0004	0.34	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.09			6.09	0.00	0.0%	5.10%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.69%
Total Bill before Taxes			103.17			105.77	2.60	2.5%	88.50%
HST	103.17	13%	13.41	105.77	13%	13.75	0.34	2.5%	11.50%
Total Bill			116.58			119.52	2.94	2.5%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		265	634	846	1,480	2,378
kW						
Load Factor						

Energy

Applied For Bill	\$ 17.22	\$ 41.55	\$ 57.45	\$ 105.00	\$ 172.35
Current Bill	\$ 17.22	\$ 41.55	\$ 57.45	\$ 105.00	\$ 172.35
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.5%	45.0%	48.1%	52.2%	54.4%

Distribution

Applied For Bill	\$ 18.79	\$ 23.79	\$ 26.65	\$ 35.23	\$ 47.39
Current Bill	\$ 19.28	\$ 22.53	\$ 24.39	\$ 29.97	\$ 37.88
\$ Impact	-\$ 0.49	\$ 1.26	\$ 2.26	\$ 5.26	\$ 9.51
% Impact	-2.5%	5.6%	9.3%	17.6%	25.1%
% of Total Bill	38.7%	25.8%	22.3%	17.5%	15.0%

Retail Transmission

Applied For Bill	\$ 3.13	\$ 7.48	\$ 9.98	\$ 17.46	\$ 28.06
Current Bill	\$ 3.02	\$ 7.23	\$ 9.64	\$ 16.87	\$ 27.11
\$ Impact	\$ 0.11	\$ 0.25	\$ 0.34	\$ 0.59	\$ 0.95
% Impact	3.6%	3.5%	3.5%	3.5%	3.5%
% of Total Bill	6.4%	8.1%	8.4%	8.7%	8.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 21.92	\$ 31.27	\$ 36.63	\$ 52.69	\$ 75.45
Current Bill	\$ 22.30	\$ 29.76	\$ 34.03	\$ 46.84	\$ 64.99
\$ Impact	-\$ 0.38	\$ 1.51	\$ 2.60	\$ 5.85	\$ 10.46
% Impact	-1.7%	5.1%	7.6%	12.5%	16.1%
% of Total Bill	45.1%	33.9%	30.6%	26.2%	23.8%

Regulatory

Applied For Bill	\$ 2.08	\$ 4.62	\$ 6.09	\$ 10.46	\$ 16.66
Current Bill	\$ 2.08	\$ 4.62	\$ 6.09	\$ 10.46	\$ 16.66
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.0%	5.1%	5.2%	5.3%

Debt Retirement Charge

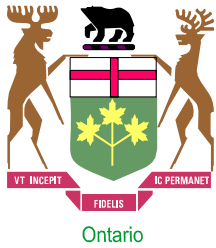
Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.6%	4.7%	4.9%	5.0%

GST

Applied For Bill	\$ 5.59	\$ 10.61	\$ 13.75	\$ 23.13	\$ 36.43
Current Bill	\$ 5.64	\$ 10.42	\$ 13.41	\$ 22.37	\$ 35.07
\$ Impact	-\$ 0.05	\$ 0.19	\$ 0.34	\$ 0.76	\$ 1.36
% Impact	-0.9%	1.8%	2.5%	3.4%	3.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 48.56	\$ 92.25	\$ 119.52	\$ 201.08	\$ 316.64
Current Bill	\$ 48.99	\$ 90.55	\$ 116.58	\$ 194.47	\$ 304.82
\$ Impact	-\$ 0.43	\$ 1.70	\$ 2.94	\$ 6.61	\$ 11.82
% Impact	-0.9%	1.9%	2.5%	3.4%	3.9%



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

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)



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Current and Applied For Specific Service Charges

Customer Administration		
Metric		Current
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
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	\$	15.00
Disconnect/Reconnect at meter - during regular hours	\$	30.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
\$		
\$		
\$		
\$		

Other		
Metric		Current
Service call - customer-owned equipment	\$	charge based on time and materials
Service call - after regular hours	\$	charge based on time and materials
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
\$		



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Retail Service Charges

Retail Service Charges (if applicable)	Metric	Current
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



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

LDC Information

Applicant Name	PowerStream Inc. - Barrie
OEB Application Number	IRM3
LDC Licence Number	ED-2004-0420
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2008
Last COS OEB Application Number	EB-2007-0746



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Re-Based Bill Det & Rates	Set Up Rate Classes and enter Re-Based Billing Determinants and Current Tariff Rates
B1.2 Removal of Rate Adders	Removal of Rate Adders
B1.3 Re-Based Rev From Rates	Calculated Current Revenue From Rates
C1.1 Decision Cost Revenue Adj	Decision - Cost Revenue Adjustments by Rate Class
C1.2 Revenue Offsets Allocation	Revenue Offsets Allocation
C1.3 Transformer Allowance	Transformer Allowance
C1.4 R C Ratio Revenue	Revenue / Cost Ratio Revenue
C1.5 Proposed R C Ratio Adj	Proposed Revenue / Cost Ratio Adjustment
C1.6 Proposed Revenue	Proposed Revenue from Revenue / Cost Ratio Adjustment
C1.7 Proposed F V Rev Alloc	Proposed Fixed Variable Revenue Allocation
C1.8 Proposed F V Rates	Proposed Fixed and Variable Rates
C1.9 Adjust To Proposed Rates	Adjustment required to Proposed Rates



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 3 of 14

Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2010 (or subsequent) Tariff of rates and charges.

Last COS Re-based Year **2008**
 Last COS OEB Application Number **EB-2007-0746**

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	Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	63,820	570,525,272		15.34	0.0137	
GSLT50	General Service Less Than 50 kW	Customer	kWh	5,515	197,729,902		15.94	0.0163	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	844	807,994,276	2,044,226	392.52		1.8200
GSGT50	General Service 50 to 4,999 kW - Time of Use	Customer	kW	0	0	0	392.52		1.8200
LU	Large Use	Customer	kW	1	14,600,000	30,000	9,588.45		0.5855
USL	Unmetered Scattered Load	Connection	kWh	892	5,321,868		7.87	0.0160	
SL	Street Lighting	Connection	kW	14,904	11,316,011	32,364	2.32		8.6910
SB	Standby Power - APPROVED ON AN INTERIM BASIS	Connection	kW						2.6572



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 4 of 14

Removal of Rate Adders

The purpose of this sheet is to remove from current tariff rates any rate adders included in rates. Most applicants will not require input on this sheet

Last COS Re-based Year: 2008
 Last COS OEB Application Number: EB-2007-0746

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F	Base Service Charge H = A - D	Base Distribution Volumetric Rate kWh I = B - E	Base Distribution Volumetric Rate kW J = C - F
Residential	15.34	0.0137	0.0000	0.00	0.0000	0.0000	15.34	0.0137	0.0000
General Service Less Than 50 kW	15.94	0.0163	0.0000	0.00	0.0000	0.0000	15.94	0.0163	0.0000
General Service 50 to 4,999 kW	392.52	0.0000	1.8200	0.00	0.0000	0.0000	392.52	0.0000	1.8200
General Service 50 to 4,999 kW - Time of Use	392.52	0.0000	1.8200	0.00	0.0000	0.0000	392.52	0.0000	1.8200
Large Use	9,588.45	0.0000	0.5855	0.00	0.0000	0.0000	9,588.45	0.0000	0.5855
Unmetered Scattered Load	7.87	0.0160	0.0000	0.00	0.0000	0.0000	7.87	0.0160	0.0000
Street Lighting	2.32	0.0000	8.6910	0.00	0.0000	0.0000	2.32	0.0000	8.6910
Standby Power - APPROVED ON AN INTERIM BASIS	0.00	0.0000	2.6572	0.00	0.0000	0.0000	0.00	0.0000	2.6572



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

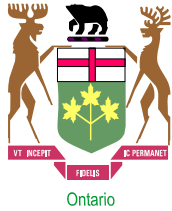
EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 5 of 14

Calculated Current Revenue From Rates

The purpose of this sheet is to calculate current revenue from rate classes

Last COS Re-based Year 2008
 Last COS OEB Application Number EB-2007-0746

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current 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 Requirement from Rates J = G + H + I
Residential	63,820	570,525,272	0	15.34	0.0137	0.0000	11,747,986	7,816,196	0	19,564,182
General Service Less Than 50 kW	5,515	197,729,902	0	15.94	0.0163	0.0000	1,054,909	3,222,997	0	4,277,907
General Service 50 to 4,999 kW	844	807,994,276	2,044,226	392.52	0.0000	1.8200	3,975,443	0	3,720,491	7,695,934
General Service 50 to 4,999 kW - Time of Large Use	0	0	0	392.52	0.0000	1.8200	0	0	0	0
Unmetered Scattered Load	1	14,600,000	30,000	9,588.45	0.0000	0.5855	115,061	0	17,565	132,626
Street Lighting	892	5,321,868	0	7.87	0.0160	0.0000	84,240	85,150	0	169,390
Standby Power - APPROVED ON AN INT	14,904	11,316,011	32,364	2.32	0.0000	8.6910	414,927	0	281,276	696,203
	0	0	0	0.00	0.0000	2.6572	0	0	0	0
							17,392,567	11,124,344	4,019,332	32,536,242



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

Revenue Offsets Allocation

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue		Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
	Offsets A			
Residential	1,518,579		67.28%	1,719,817
General Service Less Than 50 kW	304,922		13.51%	345,330
General Service 50 to 4,999 kW	362,724		16.07%	410,791
General Service 50 to 4,999 kW - Time of Use	0		0.00%	-
Large Use	0		0.00%	-
Unmetered Scattered Load	40,622		1.80%	46,005
Street Lighting	30,137		1.34%	34,131
Standby Power - APPROVED ON AN INTERIM BASIS	0		0.00%	-
	2,256,984		100.00%	2,556,074
	B			D

Enter revenue offsets as found in Cell F47 on sheet "C1.2
 Revenue Offsets Allocation" of the 2010 IRM3 Supplemental
 Filing Module or from 2010 COS RRWF



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Transformer Allowance

The purpose of this sheet is to remove the transformer allowance from volumetric rates. Under Transformer Allowance in Rates select "Yes" if included in that rate class or "No" if not included. Once selected apply the update button to reveal input cells in which you can input the number of kW's and the transformer rate for each rate class.

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	549,556	915,927	0.6000	1.8200	2,044,226	1.5512
General Service 50 to 4,999 kW - Time of Use	No						
Large Use		-	-	-	-	-	-
Unmetered Scattered Load		-	-	-	-	-	-
Street Lighting		-	-	-	-	-	-
Standby Power - APPROVED ON AN INTERIM BASIS		-	-	-	-	-	-
		549,556	915,927			2,044,226	
		B	D			H	
		0					

Enter Transformer Allowance as found in Cell E47 on sheet "C1.3 Transformer Allowance" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRF



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 9 of 14

Revenue / Cost Ratio Revenue

The purpose of this sheet is to calculate revenue by rate class that includes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

Rate Class	Billed Customers or	Billed kWh	Billed kW	Base Service	Base Distribution	Base Distribution	Distribution	Distribution	Revenue	Allocated	Adjusted	
	Connections	B	C	Charge	Volumetric Rate	Volumetric Rate kW	Volumetric Rate kWh	Volumetric Rate kW	Requirement from Rates	Revenue Offset	Revenue	
	A			D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K	L = J + K
Residential	63,820	570,525,272	0 0	15.34	0.0137	0.0000	11,747,986	7,816,196	0	19,564,182	1,719,817	21,283,999
General Service Less Than 50 kW	5,515	197,729,902	0 0	15.94	0.0163	0.0000	1,054,909	3,222,997	0	4,277,907	345,330	4,623,236
General Service 50 to 4,999 kW	844	807,994,276	2,044,226 0	392.52	0.0000	1.5512	3,975,443	0	3,170,935	7,146,378	410,791	7,557,169
General Service 50 to 4,999 kW - Time of Use	0	0	0 0	392.52	0.0000	1.8200	0	0	0	0	0	0
Large Use	1	14,600,000	30,000 0	9,588.45	0.0000	0.5855	115,061	0	17,565	132,626	0	132,626
Unmetered Scattered Load	892	5,321,868	0 0	7.87	0.0160	0.0000	84,240	85,150	0	169,390	46,005	215,395
Street Lighting	14,904	11,316,011	32,364 0	2.32	0.0000	8.6910	414,927	0	281,276	696,203	34,131	730,334
Standby Power - APPROVED ON AN INTERIM BASIS	0	0	0 0	0.00	0.0000	2.6572	0	0	0	0	0	0
							17,392,567	11,124,344	3,469,776	31,986,686	2,556,074	34,542,760
							O	P	Q	R		



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue	Current Revenue Cost	Re-Allocated Cost	Proposed Revenue Cost	Final Adjusted Revenue	Dollar Change	Percentage Change
	A	Ratio B		Ratio D			
			C = A / B				
Residential	\$ 21,283,999	1.13	\$ 18,835,398	1.12	\$ 21,084,817	-\$ 199,182	-0.9%
General Service Less Than 50 kW	\$ 4,623,236	1.00	\$ 4,623,236	1.00	\$ 4,623,236	\$ -	0.0%
General Service 50 to 4,999 kW	\$ 7,557,169	0.81	\$ 9,329,838	0.81	\$ 7,557,169	\$ 0	0.0%
General Service 50 to 4,999 kW - Timi	\$ -	0.00	\$ -	0.00	\$ -	\$ -	0.0%
Large Use	\$ 132,626	0.86	\$ 154,217	0.86	\$ 132,626	\$ 0	0.0%
Unmetered Scattered Load	\$ 215,395	0.99	\$ 217,571	0.99	\$ 215,395	\$ 0	0.0%
Street Lighting	\$ 730,334	0.55	\$ 1,327,879	0.70	\$ 929,515	\$ 199,182	27.3%
Standby Power - APPROVED ON AN	\$ -	0.00	\$ -	0.00	\$ -	\$ -	0.0%
	<u>\$ 34,542,760</u>		<u>\$ 34,488,139</u>		<u>\$ 34,542,760</u>	<u>-\$ 0</u>	<u>0.0%</u>
Out of Balance						-	
Final ?						Yes	



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 11 of 14

Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue By	Allocated Re-Based	Revenue Requirement from	Re-based Transformer	Revenue Requirement
	Revenue Cost Ratio	Revenue Offsets	Rates Before Transformer		
	A	B	C = A - B	D	E = C + D
Residential	\$ 21,084,817	\$ 1,719,817	\$ 19,365,000	\$ -	\$ 19,365,000
General Service Less Than 50 kW	\$ 4,623,236	\$ 345,330	\$ 4,277,907	\$ -	\$ 4,277,907
General Service 50 to 4,999 kW	\$ 7,557,169	\$ 410,791	\$ 7,146,378	\$ 549,556	\$ 7,695,934
General Service 50 to 4,999 kW - Time	\$ -	\$ -	\$ -	\$ -	\$ -
Large Use	\$ 132,626	\$ -	\$ 132,626	\$ -	\$ 132,626
Unmetered Scattered Load	\$ 215,395	\$ 46,005	\$ 169,390	\$ -	\$ 169,390
Street Lighting	\$ 929,515	\$ 34,131	\$ 895,385	\$ -	\$ 895,385
Standby Power - APPROVED ON AN	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 34,542,760	\$ 2,556,074	\$ 31,986,686	\$ 549,556	\$ 32,536,242



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 12 of 14

Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement	Service Charge %	Distribution Volumetric	Distribution Volumetric	Service Charge Revenue	Distribution Volumetric	Distribution Volumetric	Revenue Requirement from	
	from Rates		Rate % Revenue	Rate % Revenue		Rate Revenue	Rate Revenue		Revenue Requirement from
	A	B	kWh	kW	E = A * B	F = A * C	kWh	kW	H = E + F + G
Residential	\$ 19,365,000	60.0%	40.0%	0.0%	\$ 11,628,380	\$ 7,736,620	\$ -	\$ -	\$ 19,365,000
General Service Less Than 50 kW	\$ 4,277,907	24.7%	75.3%	0.0%	\$ 1,054,909	\$ 3,222,997	\$ -	\$ -	\$ 4,277,907
General Service 50 to 4,999 kW	\$ 7,695,934	51.7%	0.0%	48.3%	\$ 3,975,443	\$ -	\$ 3,720,491	\$ -	\$ 7,695,934
General Service 50 to 4,999 kW - Tim	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
Large Use	\$ 132,626	86.8%	0.0%	13.2%	\$ 115,061	\$ -	\$ 17,565	\$ -	\$ 132,626
Unmetered Scattered Load	\$ 169,390	49.7%	50.3%	0.0%	\$ 84,240	\$ 85,150	\$ -	\$ -	\$ 169,390
Street Lighting	\$ 895,385	59.6%	0.0%	40.4%	\$ 533,637	\$ -	\$ 361,748	\$ -	\$ 895,385
Standby Power - APPROVED ON AN	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
	<u>\$ 32,536,242</u>				<u>\$ 17,391,671</u>	<u>\$ 11,044,767</u>	<u>\$ 4,099,804</u>	<u>\$ -</u>	<u>\$ 32,536,242</u>



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix D
 Page 13 of 14

Proposed Fixed and Variable Rates

Rate Class	Service Charge Revenue A	Distribution Volumetric Rate Revenue kWh B	Distribution Volumetric Rate Revenue kW C	Re-based Billed Customers or Connections D	Re-based Billed kWh E	Re-based Billed kW F	Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$ 11,628,380	\$ 7,736,620	\$ -	63,820	570,525,272	0	15.18	0.0136	-
General Service Less Than 50 kW	\$ 1,054,909	\$ 3,222,997	\$ -	5,515	197,729,902	0	15.94	0.0163	-
General Service 50 to 4,999 kW	\$ 3,975,443	\$ -	\$ 3,720,491	844	807,994,276	2,044,226	392.52	-	1.8200
General Service 50 to 4,999 kW - Time of	\$ -	\$ -	\$ -	0	0	0	392.52	-	1.8200
Large Use	\$ 115,061	\$ -	\$ 17,565	1	14,600,000	30,000	9,588.45	-	0.5855
Unmetered Scattered Load	\$ 84,240	\$ 85,150	\$ -	892	5,321,868	0	7.87	0.0160	-
Street Lighting	\$ 533,637	\$ -	\$ 361,748	14,904	11,316,011	32,364	2.98	-	11.1775
Standby Power - APPROVED ON AN INT	\$ -	\$ -	\$ -	0	0	0	-	-	2.6572



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

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	Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	\$ 15.18	\$ 0.0136	\$ -	\$ 15.34	\$ 0.0137	\$ -	-\$ 0.16	-\$ 0.0001	\$ -
General Service Less Than 50 kW	\$ 15.94	\$ 0.0163	\$ -	\$ 15.94	\$ 0.0163	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 392.52	-	\$ 1.8200	\$ 392.52	-	\$ 1.8200	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW - Time of	\$ 392.52	-	\$ 1.8200	\$ 392.52	-	\$ 1.8200	\$ -	\$ -	\$ -
Large Use	\$ 9,588.45	-	\$ 0.5855	\$ 9,588.45	-	\$ 0.5855	\$ -	\$ -	\$ -
Unmetered Scattered Load	\$ 7.87	\$ 0.0160	\$ -	\$ 7.87	\$ 0.0160	\$ -	\$ -	\$ -	\$ -
Street Lighting	\$ 2.98	-	\$ 11.1775	\$ 2.32	-	\$ 8.6910	\$ 0.66	\$ -	\$ 2.4865
Standby Power - APPROVED ON AN INT	\$ -	\$ -	\$ 2.6572	\$ -	\$ -	\$ 2.6572	\$ -	\$ -	\$ -

Enter the above values onto Sheet "D1.X Revenue Cost Ratio Adj" of the 2011 OEB IRM3 Rate Generator.



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

LDC Information

Applicant Name	PowerStream Inc. - Barrie
OEB Application Number	IRM3
LDC Licence Number	ED-2004-0420
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2008
Last COS OEB Application Number	EB-2007-0746



Name of LDC: PowerStream Inc. - Barrie
File Number: IRM3
Effective Date: Sunday, May 01, 2011
Version : 1.0

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Re-Based Bill Det & Rates	Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates
B1.3 Re-Based Rev From Rates	Calculated Re-Based Revenue From Rates
F1.1 Z-Factor Tax Changes	Sharing formula for Tax changes - this is very preliminary
F1.3 Calc Tax Chg RRider Var	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 3 of 6

Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year				2008					
Last COS OEB Application Number				EB-2007-0746					
Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Base Distribution Volumetric Rate kWh	Rate ReBal Base Distribution Volumetric Rate kW
				A	B	C	D	E	F
RES	Residential	Customer	kWh	63,820	570,525,272		15.18	0.0136	
GSLT50	General Service Less Than 50 kW	Customer	kWh	5,515	197,729,902		15.94	0.0163	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	844	807,994,276	2,044,226	392.50		1.8200
GSGT50	General Service 50 to 4,999 kW - Time of Use	Customer	kW	0	0	0	392.50		1.8200
LU	Large Use	Customer	kW	1	14,600,000	30,000	9,588.45		0.5855
USL	Unmetered Scattered Load	Connection	kWh	892	5,321,868		7.87	0.0160	
SL	Street Lighting	Connection	kW	14,904	11,316,011	32,364	2.32		11.1775
SB	Standby Power - APPROVED ON AN INTERIM BASIS	Connection	kW						2.6572
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						

Enter "Rate ReBal Base" rates from Sheet "E1.1 Rate Reb Base Dist Rts Gen" of your 2011 IRM3 Rate Generator.



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 4 of 6

Calculated Re-Based Revenue From Rates

Last COS Re-based Year **2008**
 Last COS OEB Application Number **EB-2007-0746**

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal 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 Requirement from Rates J = G + H + I
Residential	63,820	570,525,272	0	15.18	0.0136	0.0000	11,625,451	7,759,144	0	19,384,595
General Service Less Than 50 kW	5,515	197,729,902	0	15.94	0.0163	0.0000	1,054,909	3,222,997	0	4,277,907
General Service 50 to 4,999 kW	844	807,994,276	2,044,226	392.50	0.0000	1.8200	3,975,240	0	3,720,491	7,695,731
General Service 50 to 4,999 kW - Time of	0	0	0	392.50	0.0000	1.8200	0	0	0	0
Large Use	1	14,600,000	30,000	9,588.45	0.0000	0.5855	115,061	0	17,565	132,626
Unmetered Scattered Load	892	5,321,868	0	7.87	0.0160	0.0000	84,240	85,150	0	169,390
Street Lighting	14,904	11,316,011	32,364	2.32	0.0000	11.1775	414,927	0	361,749	776,676
Standby Power - APPROVED ON AN INT	0	0	0	0.00	0.0000	2.6572	0	0	0	0
							17,289,830	11,067,291	4,099,805	32,436,926



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix E
 Page 5 of 6

Z-Factor Tax Changes

Summary - Sharing of Tax Change Forecast Amounts

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011	2012	2013	2014
Taxable Capital	\$ 149,853,574	\$ 149,853,574	\$ 149,853,574	\$ 149,853,574	\$ 149,853,574	\$ 149,853,574	\$ 149,853,574
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 134,853,574	\$ 134,853,574	\$ 134,853,574	\$ 134,853,574	\$ 134,853,574	\$ 134,853,574	\$ 134,853,574
Rate	0.225%	0.225%	0.150%	0.000%	0.000%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 303,421	\$ 303,421	\$ 100,309	\$ -	\$ -	\$ -	\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011	2012	2013	2014
Regulatory Taxable Income	\$ 5,134,969	\$ 5,134,969	\$ 5,134,969	\$ 5,134,969	\$ 5,134,969	\$ 5,134,969	\$ 5,134,969
Corporate Tax Rate	33.50%	33.00%	30.99%	28.25%	26.25%	25.50%	25.00%
Tax Impact	\$ 1,720,215	\$ 1,694,540	\$ 1,591,430	\$ 1,450,526	\$ 1,347,878	\$ 1,309,212	\$ 1,283,742
Grossed-up Tax Amount	\$ 2,586,789	\$ 2,529,164	\$ 2,306,152	\$ 2,021,583	\$ 1,827,606	\$ 1,757,237	\$ 1,711,656
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 303,421	\$ 303,421	\$ 100,309	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 2,586,789	\$ 2,529,164	\$ 2,306,152	\$ 2,021,583	\$ 1,827,606	\$ 1,757,237	\$ 1,711,656
Total Tax Related Amounts	\$ 2,890,209	\$ 2,832,584	\$ 2,406,461	\$ 2,021,583	\$ 1,827,606	\$ 1,757,237	\$ 1,711,656
Incremental Tax Savings		-\$ 57,625	-\$ 483,748	-\$ 868,627	-\$ 1,062,603	-\$ 1,132,973	-\$ 1,178,553
Sharing of Tax Savings (50%)		-\$ 28,813	-\$ 241,874	-\$ 434,313	-\$ 531,302	-\$ 566,486	-\$ 589,277



Name of LDC: PowerStream Inc. - Barrie
 File Number: IRM3
 Effective Date: Sunday, May 01, 2011
 Version : 1.0

Calculate Tax Change Rate Rider 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	\$19,384,594.8992	59.76%	-\$259,550	570,525,272	0	-\$0.0005	
General Service Less Than 50 kW	\$4,277,907	13.19%	-\$57,279	197,729,902	0	-\$0.0003	
General Service 50 to 4,999 kW	\$7,695,731	23.73%	-\$103,042	807,994,276	2,044,226		-\$0.0504
General Service 50 to 4,999 kW - Time of Use	\$0	0.00%	\$0	0	0		
Large Use	\$132,626	0.41%	-\$1,776	14,600,000	30,000		-\$0.0592
Unmetered Scattered Load	\$169,390	0.52%	-\$2,268	5,321,868	0	-\$0.0004	
Street Lighting	\$776,676	2.39%	-\$10,399	11,316,011	32,364		-\$0.3213
Standby Power - APPROVED ON AN INTERIM B	\$0	0.00%	\$0	0	0		
	H \$32,436,926	100.00%	I -\$434,313				

Enter the above value onto Sheet "J2.7 Tax Change Rate Rider" of the 2011 IRM3 Rate Generator.



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

LDC Information

Applicant Name	PowerStream Inc. - Barrie
OEB Application Number	EB-2010-0110
LDC Licence Number	ED-2004-0420
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2008
Last COS OEB Application Number	EB-2007-0746
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	Yes
Global Adjustment Recovery as Electricity Component	No



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Set up worksheets for data input
B1.3 Rate Class And Bill Det	Rate Class and 2008 Billing Determinants
C1.4 2010 Transfer to 1595 IRM	2011 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM
D1.4 Def Var - Cont Sch 2008	Deferral Variance - Continuity Schedule 2008
D1.5 Def Var - Cont Sch 2009	Deferral Variance - Continuity Schedule 2009
D1.6 Def Var - Con Sch Final	Deferral Variance - Continuity Schedule Final
E1.1 Threshold Test	Threshold Test
F1.1 Cost Allocation kWh	Cost Allocation - kWh
F1.2 Cost Allocation Non-RPPkWh	Cost Allocation - Non-RPP kWh
F1.3 Cost Allocation 1590	Cost Allocation - 1590
F1.4 Cost Allocation 1595	Cost Allocation - 1595
G1.1a Calculation Rate Rider	Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment
G1.1b Dist Glob Adj Rate Rider	Calculation of Delivery Component Global Adjustment Rate Rider
G1.2 Request for Clearance	Request for Clearance of Deferral and Variance Accounts



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Sheet Selection - Show / Hide

Sheet	Show / Hide	Purpose of Sheet
B1.1 2006 Reg Assets	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
B1.2 2006 Reg Ass Prop Shr	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.0 2006 Reg Asset Recovery	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.1 2008 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
C1.2 2009 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
C1.3 2010 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
C1.4 2010 Transfer to 1595 IRM	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
D1.1 Def Var - Cont Sch 2005	Hide	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
D1.2 Def Var - Cont Sch 2006	Hide	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
D1.3 Def Var - Cont Sch 2007	Hide	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
D1.4 Def Var - Cont Sch 2008	Show	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts
F1.3 Cost Allocation 1590	Show	To be used by distributor that has not previously disposed of residual 1590 Account
F1.4 Cost Allocation 1595	Show	To be used by a 2008 COS distributor that is clearing its one year Deferral /Variance disposition rate rider



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix F
 Page 4 of 18

Rate Class and Billing Determinants

2009 Audited RRR

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	548,914,870		60,966,122
GSLT50	General Service Less Than 50 kW	Customer	kWh	194,398,968		7,839,504
GSGT50	General Service 50 to 4,999 kW	Customer	kW	741,568,266	1,733,830	618,647,695
LU	Large Use > 5000 kW	Customer	kW	0		0
USL	Unmetered Scattered Load	Connection	kWh	2,949,267		124,460
SL	Street Lighting	Connection	kW	11,520,813	32,583	165,486
SB	Standby Power - APPROVED ON AN INTERIM BASIS	Connection	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			
						687,743,267



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix F
 Page 5 of 18

2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

Disposition Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
		A	B	C = A + B
Group 1 Accounts				
LV Variance Account	1550	(85,639.00)	246.00	(85,393.00)
RSVA - Wholesale Market Service Charge	1580	3,129,303.00	158,128.00	3,287,431.00
RSVA - Retail Transmission Network Charge	1584	308,521.00	(30,631.00)	277,890.00
RSVA - Retail Transmission Connection Charge	1586	374,975.00	9,352.00	384,327.00
RSVA - Power (Excluding Global Adjustment)	1588	2,892,735.00	333,264.00	3,225,999.00
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	(1,177,810.00)	(3,405.00)	(1,181,215.00)
Recovery of Regulatory Asset Balances	1590	539,121.00	20,641.00	559,762.00
Sub-Total - Group 1 Accounts		5,981,206.00	487,595.00	6,468,801.00
Board ordered disposition of immaterial amounts too small for rate riders				
IRM3 tax sharing z-factor		0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	(5,981,206.00)	(487,595.00)	(6,468,801.00)
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	(5,981,206.00)	(487,595.00)	(6,468,801.00)

Global Adjustment as a separate Rate Rider

Global Adjustment Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588	0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix F
 Page 6 of 18

Deferral Variance - Continuity Schedule 2008

Account Description	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions (additions) during 2008, excluding interest and adjustments ¹	Transactions (reductions) during 2008, excluding interest and adjustments ¹	Adjustments during 2008 - instructed by Board ²	Adjustments during 2008 - other ³
LV Variance Account	1550	0				85,639
RSVA - Wholesale Market Service Charge	1580	0				(3,129,303)
RSVA - Retail Transmission Network Charge	1584	0				(308,521)
RSVA - Retail Transmission Connection Charge	1586	0				(374,975)
RSVA - Power (Excluding Global Adjustment)	1588	0				(2,892,735)
RSVA - Power (Global Adjustment Sub-account)		0				1,177,810
Recovery of Regulatory Asset Balances	1590	0				(539,121)
Total		0	0	0	0	(5,981,206)

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ 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.

Transfer of Board-approved 2006 amounts to 1595 (2008 COS) ⁴	Closing Principal Balance as of Dec-31-08
	85,639
	(3,129,303)
	(308,521)
	(374,975)
	(2,892,735)
	1,177,810
	(539,121)
0	(5,981,206)

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
0	(1,374)		(1,374)
0	(116,907)		(116,907)
0	34,695		34,695
0	(4,413)		(4,413)
0	(295,159)		(295,159)
0	(12,110)		(12,110)
0	(13,539)		(13,539)
0	(408,807)	0	(408,807)

Total Closing Amounts as of Dec-31-08	RRR Filing Amount as of Dec-31-08	Difference
A	B	C = A - B
84,265	84,265	0
(3,246,210)	(3,246,210)	0
(273,826)	(273,826)	0
(379,388)	(379,389)	1
(3,187,894)	(3,187,894)	0
1,165,700	1,165,700	0
(552,660)	(552,660)	0
(6,390,013)	(6,390,014)	1



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix F
 Page 8 of 18

Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions (additions) during 2009, excluding interest and adjustments ¹	Transactions (reductions) during 2009, excluding interest and adjustments ¹	Adjustments during 2009 - instructed by Board ²	Adjustments during 2009 - other ³	Transfer Residual Amount of USoA 1595
LV Variance Account	1550	85,639	(150,811)				
RSVA - Wholesale Market Service Charge	1580	(3,129,303)	(267,069)				
RSVA - Retail Transmission Network Charge	1584	(308,521)	286,232				
RSVA - Retail Transmission Connection Charge	1586	(374,975)	(103,340)				
RSVA - Power (Excluding Global Adjustment)	1588	(2,892,735)	(3,062,075)				
RSVA - Power (Global Adjustment Sub-account)	1588	1,177,810	4,424,023				
Recovery of Regulatory Asset Balances	1590	(539,121)	0				
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					0
Total		(5,981,206)	1,126,961	0	0	0	0

¹ For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

² Provide supporting evidence i.e. Board Decision, CRO Order, etc.

³ Provide supporting statement indicating nature of this adjustments and periods they relate to

⁴ 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.

Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec31-09	Transfer of Board- approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec-31-09	Total Closing Amounts as of Dec-31-09	Deferral Variance Disposition Balances as of Dec-31-09	RRR Filing Amount as of Dec-31-09	Difference
					A	B	C	D = A + B - C
(65,172)	(1,374)	893		(481)	(65,652)		(65,652)	(0)
(3,396,372)	(116,907)	(35,983)		(152,890)	(3,549,262)		(3,549,262)	0
(22,289)	34,695	(4,240)		30,455	8,167		8,167	(0)
(478,315)	(4,413)	(5,160)		(9,573)	(487,888)		(487,888)	(0)
(5,954,810)	(295,159)	(44,102)		(339,261)	(6,294,071)		(6,294,071)	(0)
5,601,833	(12,110)	31,130		19,020	5,620,853		5,620,853	(0)
(539,121)	(13,539)	(6,190)		(19,729)	(558,850)		(558,849)	(1)
0	0		0	0	0			
(4,854,245)	(408,807)	(63,652)	0	(472,459)	(5,326,704)			

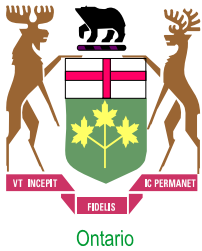
Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Deferral Variance - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed	Opening Interest Amounts as of Jan-1-10	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011	Interest Amounts to be disposed	Total Claim
		A	B	C = A + B	D	E	F	G	H	I = D + E + F + G + H	J = C + I
LV Variance Account	1550	(65,172)	(85,639)	(150,811)	(481)	155	246	(1,088)	(441)	(1,609)	(152,419)
RSVA - Wholesale Market Service Charge	1580	(3,396,372)	3,129,303	(267,069)	(152,890)	(5,662)	158,128	(1,927)	(781)	(3,132)	(270,201)
RSVA - Retail Transmission Network Charge	1584	(22,289)	308,521	286,232	30,455	(558)	(30,631)	2,065	838	2,169	288,401
RSVA - Retail Transmission Connection Charge	1586	(478,315)	374,975	(103,340)	(9,573)	(678)	9,352	(745)	(302)	(1,947)	(105,287)
RSVA - Power (Excluding Global Adjustment)	1588	(5,954,810)	2,892,735	(3,062,075)	(339,261)	(5,234)	333,264	(22,090)	(8,960)	(42,280)	(3,104,356)
RSVA - Power (Global Adjustment Sub-account)		5,601,833	(1,177,810)	4,424,023	19,020	2,131	(3,405)	31,915	12,945	62,605	4,486,628
Recovery of Regulatory Asset Balances	1590	(539,121)	539,121	0	(19,729)	(976)	20,641	0	0	(64)	(64)
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0	0			0	0	0	0
Total		(4,854,245)	5,981,206	1,126,961	(472,459)	(10,822)	487,595	8,130	3,298	15,742	1,142,703

Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest	Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467	Monday, January 31, 2011	0.89	0.0756
Sunday, February 28, 2010	0.55	0.0422	#####	0.89	0.0683
Wednesday, March 31, 2010	0.55	0.0467	Thursday, March 31, 2011	0.89	0.0756
Friday, April 30, 2010	0.55	0.0452	Saturday, April 30, 2011	0.89	0.0732
Monday, May 31, 2010	0.55	0.0467	Effective Rate		<u>0.2926</u>
Wednesday, June 30, 2010	0.55	0.0452			
Saturday, July 31, 2010	0.89	0.0756			
Tuesday, August 31, 2010	0.89	0.0756			
#####	0.89	0.0732			
Sunday, October 31, 2010	0.89	0.0756			
Tuesday, November 30, 2010	0.89	0.0732			
Friday, December 31, 2010	0.89	0.0756			
Effective Rate		<u>0.7214</u>			



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Threshold Test

Rate Class	Billed kWh B
Residential	548,914,870
General Service Less Than 50 kW	194,398,968
General Service 50 to 4,999 kW	741,568,266
Large Use > 5000 kW	0
Unmetered Scattered Load	2,949,267
Street Lighting	11,520,813
Standby Power - APPROVED ON AN INT	0
	<u>1,499,352,184</u>
Total Claim	1,142,703
Total Claim per kWh	0.000762

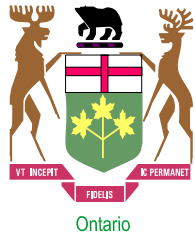


Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 ¹	
Residential	548,914,870	36.6%	(55,801)	(98,921)	105,584	(38,546)	(1,136,509)	(1,224,192)
General Service Less Than 50 kW	194,398,968	13.0%	(19,762)	(35,033)	37,393	(13,651)	(402,496)	(433,549)
General Service 50 to 4,999 kW	741,568,266	49.5%	(75,385)	(133,639)	142,641	(52,074)	(1,535,391)	(1,653,849)
Large Use > 5000 kW	0	0.0%	0	0	0	0	0	0
Unmetered Scattered Load	2,949,267	0.2%	(300)	(531)	567	(207)	(6,106)	(6,577)
Street Lighting	11,520,813	0.8%	(1,171)	(2,076)	2,216	(809)	(23,853)	(25,694)
Standby Power - APPROVED ON AN INTERIM BASIS	0	0.0%	0	0	0	0	0	0
	<u>1,499,352,184</u>	<u>100.0%</u>	<u>(152,419)</u>	<u>(270,201)</u>	<u>288,401</u>	<u>(105,287)</u>	<u>(3,104,356)</u>	<u>(3,343,862)</u>

¹ RSVA - Power (Excluding Global Adjustment)

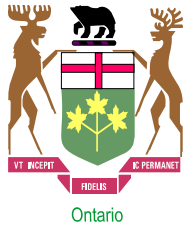


Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 ¹
Residential	60,966,122	8.9%	397,724
General Service Less Than 50 kW	7,839,504	1.1%	51,143
General Service 50 to 4,999 kW	618,647,695	90.0%	4,035,870
Large Use > 5000 kW	0	0.0%	0
Unmetered Scattered Load	124,460	0.0%	812
Street Lighting	165,486	0.0%	1,080
Standby Power - APPROVED ON AN INTERIM BASIS	0	0.0%	0
	687,743,267	100.0%	4,486,628

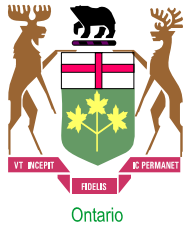
¹ RSVA - Power (Global Adjustment Sub-account)



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - 1590

Rate Class	1590 Recovery Share Proportion	1590
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 4,999 kW	0.0%	0
Large Use > 5000 kW	0.0%	0
Unmetered Scattered Load	0.0%	0
Street Lighting	0.0%	0
Standby Power - APPROVED ON AN INTERIM BASIS	0.0%	0
	0.0%	(64)
		64



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

Cost Allocation - 1595

Rate Class	1595 Recovery Share Proportion	1595
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 4,999 kW	0.0%	0
Large Use > 5000 kW	0.0%	0
Unmetered Scattered Load	0.0%	0
Street Lighting	0.0%	0
Standby Power - APPROVED ON AN INTERIM BASIS	0.0%	0
	0.0%	0



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

Rate Rider Recovery Period - Years **One**

Rate Rider Effective To Date

Monday, April 30, 2012

Rate Class	Vol Metric	Billed kWh	Billed kW	Accounts Allocated by kWh	Accounts Allocated by Non-RPP kWh	Account 1590	Account 1595	Total	Rate Rider kWh
		A	B	C	D	E	F	G = C + D + E + F	H = G / A (kWh) or H = G / B (kW)
Residential	kWh	548,914,870	0	(1,224,192)	0	0	0	(1,224,192)	(0.00223)
General Service Less Than 50 kW	kWh	194,398,968	0	(433,549)	0	0	0	(433,549)	(0.00223)
General Service 50 to 4,999 kW	kW	741,568,266	1,733,830	(1,653,849)	0	0	0	(1,653,849)	(0.95387)
Large Use > 5000 kW	kW	0	0	0	0	0	0	0	0.00000
Unmetered Scattered Load	kWh	2,949,267	0	(6,577)	0	0	0	(6,577)	(0.00223)
Street Lighting	kW	11,520,813	32,583	(25,694)	0	0	0	(25,694)	(0.78856)
Standby Power - APPROVED ON AN INTERIM BASIS	kW	0	0	0	0	0	0	0	0.00000
		<u>1,499,352,184</u>	<u>1,766,413</u>	<u>(3,343,862)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(3,343,862)</u>	

64

Enter the above value onto Sheet
 "J2.2 Def Var Disp 2011"
 of the 2011 OEB IRM2 Rate Generator
 "J2.4 Def Var Disp 2011"
 of the 2011 OEB IRM3 Rate Generator



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Delivery Component Global Adjustment Rate Rider

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Monday, April 30, 2012

Rate Class	Vol Metric	Non-RPP kWh A	Estimated Non- RPP Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	60,966,122	0	0	397,724	0	0	397,724	0.00652
General Service Less Than 50 kW	kWh	7,839,504	0	0	51,143	0	0	51,143	0.00652
General Service 50 to 4,999 kW	kW	618,647,695	1,446,435	0	4,035,870	0	0	4,035,870	2.79022
Large Use > 5000 kW	kW	0	0	0	0	0	0	0	0.00000
Unmetered Scattered Load	kWh	124,460	0	0	812	0	0	812	0.00652
Street Lighting	kW	165,486	468	0	1,080	0	0	1,080	2.30680
Standby Power - APPROVED ON AN INTERIM BASIS	kW	0	0	0	0	0	0	0	0.00000
		687,743,267	1,446,903	0	4,486,628	0	0	4,486,628	

Enter the above value onto Sheet
 "J3.31 Global Adjust Del 2011"
 of the 2011 OEB IRM Rate Generator

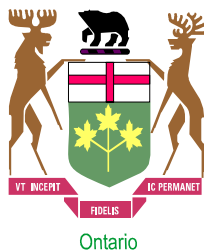


Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Effective Date: Sunday, May 01, 2011
Version : 2.0

EB-2010-0110
 PowerStream Inc. -Barrie
 2011 IRM Application
 Filed: October 15, 2010
 Appendix F
 Page 18 of 18

Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts	Interest Amounts	Total Claim
		A	B	C = A + B
LV Variance Account	1550	150,811	1,609	152,419
RSVA - Wholesale Market Service Charge	1580	267,069	3,132	270,201
RSVA - Retail Transmission Network Charge	1584	(286,232)	(2,169)	(288,401)
RSVA - Retail Transmission Connection Charge	1586	103,340	1,947	105,287
RSVA - Power (Excluding Global Adjustment)	1588	3,062,075	42,280	3,104,356
RSVA - Power (Global Adjustment Sub-account)	1588	(4,424,023)	(62,605)	(4,486,628)
Recovery of Regulatory Asset Balances	1590	0	64	64
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	1,126,961	15,742	1,142,703
Total		0	0	0



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Version : 1.9

LDC Information

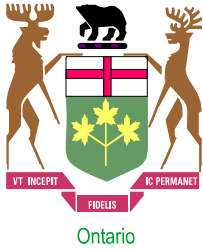
Applicant Name	PowerStream Inc. - Barrie
OEB Application Number	EB-2010-0110
LDC Licence Number	ED-2004-0420
Application Type	IRM3



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Version : 1.9

Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Rate Class And RTSR Rates	Enter Rate Class And RTSR Rates
B1.2 Dist Billing Determinants	Enter Distributor Billing Determinants
B1.3 UTR's and Sub-Transmission	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
C1.1 Historical Wholesale	Enter Historical Wholesale Transmission
C1.2 Current Wholesale	Calculates Current Wholesale Transmission
C1.3 Forecast Wholesale	Calculates Forecast Wholesale Transmission
D1.1 Adj Network to Curr Whsl	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
D1.2 Adj Conn to Curr Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
E1.1 Adj Network to Fcst Whsl	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
E1.2 Adj Conn to Fcst Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
F1.1 IRM RTSR Adj - Network	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
F1.2 IRM RTSR Adj - Connection	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Version : 1.9

Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0061	0.0053
GSLT50	General Service Less Than 50 kW	kWh	0.0057	0.0047
GSGT50	General Service 50 to 4,999 kW	kW	2.2121	1.8702
GSGT50	General Service 50 to 4,999 kW - Time of Use	kW	2.9366	2.4827
USL	Unmetered Scattered Load	kWh	0.0057	0.0047
SL	Street Lighting	kW	1.7475	1.4773



Name of LDC: PowerStream Inc. - Barrie
File Number: EB-2010-0110
Version : 1.9

2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh **No**

Loss Adjusted Metered kW **No**

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)
Residential	kWh	548,914,870	0	0.0000	
General Service Less Than 50 kW	kWh	194,398,968	0	0.0000	
General Service 50 to 4,999 kW	kW	741,568,266	1,000,299	0.0000	101.61%
General Service 50 to 4,999 kW - Time of Use	kW	0	733,531	0.0000	0.00%
Unmetered Scattered Load	kWh	2,949,267	0	0.0000	
Street Lighting	kW	11,520,813	32,583	0.0000	48.46%
Total		1,499,352,184	1,766,413		



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates

Rate Description	Vol Metric	Effective January 1, 2009	Effective July 1, 2009	Effective January 1, 2010	Effective January 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

Hydro One Sub-Transmission Rates

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.01	\$ 2.24	\$ 2.65	\$ 2.65
Line Connection Service Rate	kW	\$ 0.50	\$ 0.60	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW	\$ 1.38	\$ 1.39	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	kW	\$ 1.88	\$ 1.99	\$ 2.14	\$ 2.14

Hydro One Sub-Transmission Rate Rider 6A

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ -	\$ -	\$ -	\$ -
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ -	\$ -	\$ -	\$ -
RSVA LV – 4750 – which affects 1550	kW	\$ -	\$ -	\$ -	\$ -
RARA 1 – 2252 – which affects 1590	kW	\$ -	\$ -	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ -	\$ -	\$ -	\$ -



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	182,364	\$2.57	\$ 468,675	193,041	\$0.70	\$ 135,129	193,041	\$1.62	\$ 312,726	\$ 447,855
February	188,479	\$2.57	\$ 484,391	196,318	\$0.70	\$ 137,423	196,318	\$1.62	\$ 318,035	\$ 455,458
March	181,491	\$2.57	\$ 466,432	199,017	\$0.70	\$ 139,312	199,017	\$1.62	\$ 322,408	\$ 461,719
April	146,065	\$2.57	\$ 375,387	162,062	\$0.70	\$ 113,443	162,062	\$1.62	\$ 262,540	\$ 375,984
May	148,877	\$2.57	\$ 382,614	161,432	\$0.70	\$ 113,002	161,432	\$1.62	\$ 261,520	\$ 374,522
June	203,507	\$2.57	\$ 523,013	212,786	\$0.70	\$ 148,950	212,786	\$1.62	\$ 344,713	\$ 493,664
July	206,707	\$2.66	\$ 549,841	221,460	\$0.70	\$ 155,022	221,460	\$1.57	\$ 347,692	\$ 502,714
August	205,323	\$2.66	\$ 546,159	215,185	\$0.70	\$ 150,630	215,185	\$1.57	\$ 337,840	\$ 488,470
September	170,367	\$2.66	\$ 453,176	180,171	\$0.70	\$ 126,120	180,171	\$1.57	\$ 282,868	\$ 408,988
October	149,717	\$2.66	\$ 398,247	164,900	\$0.70	\$ 115,430	164,900	\$1.57	\$ 258,893	\$ 374,323
November	163,676	\$2.66	\$ 435,377	178,295	\$0.70	\$ 124,807	189,955	\$1.57	\$ 298,229	\$ 423,035
December	173,395	\$2.66	\$ 461,230	186,230	\$0.70	\$ 130,361	143,668	\$1.57	\$ 225,558	\$ 355,919
Total	2,119,967	\$2.62	\$5,544,543	2,270,898	\$0.70	\$1,589,628	2,239,994	\$1.60	\$3,573,024	\$5,162,652

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	117,835	\$2.01	\$ 236,848	117,835	\$0.50	\$ 58,918	117,835	\$1.38	\$ 162,612	\$ 221,530
February	115,011	\$2.01	\$ 231,172	115,011	\$0.50	\$ 57,506	115,011	\$1.38	\$ 158,715	\$ 216,221
March	94,720	\$1.98	\$ 187,493	94,720	\$0.50	\$ 47,360	94,720	\$1.38	\$ 130,714	\$ 178,074
April	75,276	\$2.00	\$ 150,434	75,276	\$0.50	\$ 37,638	75,276	\$1.38	\$ 103,881	\$ 141,519
May	71,748	\$1.11	\$ 79,692	71,748	\$0.60	\$ 43,049	71,748	\$1.39	\$ 99,730	\$ 142,779
June	94,973	\$2.89	\$ 274,876	94,973	\$0.60	\$ 56,984	94,973	\$1.39	\$ 132,012	\$ 188,996
July	78,789	\$2.24	\$ 176,487	78,789	\$0.60	\$ 47,273	78,789	\$1.39	\$ 109,517	\$ 156,790
August	98,777	\$2.24	\$ 221,079	98,777	\$0.60	\$ 59,266	98,777	\$1.39	\$ 137,300	\$ 196,566
September	79,205	\$2.24	\$ 177,220	79,205	\$0.60	\$ 47,523	79,205	\$1.39	\$ 110,095	\$ 157,618
October	80,108	\$2.84	\$ 227,242	80,108	\$0.60	\$ 48,065	80,108	\$1.39	\$ 111,350	\$ 159,415
November	85,160	\$2.19	\$ 186,278	83,189	\$0.60	\$ 49,913	83,189	\$1.39	\$ 115,633	\$ 165,546
December	89,854	\$2.30	\$ 206,530	89,854	\$0.60	\$ 53,912	89,854	\$1.39	\$ 124,897	\$ 178,809
Total	1,081,456	\$2.18	\$2,355,353	1,079,485	\$0.56	\$ 607,407	1,079,485	\$1.39	\$1,496,456	\$2,103,863

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	300,199	\$2.35	\$ 705,524	310,876	\$0.62	\$ 194,046	310,876	\$1.53	\$ 475,339	\$ 669,385
February	303,490	\$2.36	\$ 715,563	311,329	\$0.63	\$ 194,928	311,329	\$1.53	\$ 476,750	\$ 671,678
March	276,211	\$2.37	\$ 653,925	293,737	\$0.64	\$ 186,672	293,737	\$1.54	\$ 453,121	\$ 639,793
April	221,341	\$2.38	\$ 525,821	237,338	\$0.64	\$ 151,081	237,338	\$1.54	\$ 366,421	\$ 517,503
May	220,625	\$2.10	\$ 462,306	233,180	\$0.67	\$ 156,051	233,180	\$1.55	\$ 361,250	\$ 517,301
June	298,480	\$2.67	\$ 797,889	307,759	\$0.67	\$ 205,934	307,759	\$1.55	\$ 476,726	\$ 682,660
July	285,496	\$2.54	\$ 726,328	300,249	\$0.67	\$ 202,295	300,249	\$1.52	\$ 457,209	\$ 659,504
August	304,100	\$2.52	\$ 767,238	313,962	\$0.67	\$ 209,896	313,962	\$1.51	\$ 475,140	\$ 685,036
September	249,572	\$2.53	\$ 630,396	259,376	\$0.67	\$ 173,643	259,376	\$1.52	\$ 392,963	\$ 566,606
October	229,825	\$2.72	\$ 625,489	245,008	\$0.67	\$ 163,495	245,008	\$1.51	\$ 370,243	\$ 533,738
November	248,836	\$2.50	\$ 621,656	261,484	\$0.67	\$ 174,720	273,144	\$1.52	\$ 413,861	\$ 588,581
December	263,249	\$2.54	\$ 667,760	276,084	\$0.67	\$ 184,274	233,522	\$1.50	\$ 350,455	\$ 534,729
Total	3,201,423	\$2.47	\$7,899,896	3,350,383	\$0.66	\$2,197,035	3,319,479	\$1.53	\$5,069,479	\$7,266,515



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Current Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	182,364	\$2.9700	\$ 541,621	193,041	\$0.7300	\$ 140,920	193,041	\$ 1.7100	\$ 330,100	\$ 471,020
February	188,479	\$2.9700	\$ 559,783	196,318	\$0.7300	\$ 143,312	196,318	\$1.7100	\$ 335,704	\$ 479,016
March	181,491	\$2.9700	\$ 539,028	199,017	\$0.7300	\$ 145,282	199,017	\$1.7100	\$ 340,319	\$ 485,601
April	146,065	\$2.9700	\$ 433,813	162,062	\$0.7300	\$ 118,305	162,062	\$1.7100	\$ 277,126	\$ 395,431
May	148,877	\$2.9700	\$ 442,165	161,432	\$0.7300	\$ 117,845	161,432	\$1.7100	\$ 276,049	\$ 393,894
June	203,507	\$2.9700	\$ 604,416	212,786	\$0.7300	\$ 155,334	212,786	\$1.7100	\$ 363,864	\$ 519,198
July	206,707	\$2.9700	\$ 613,920	221,460	\$0.7300	\$ 161,666	221,460	\$1.7100	\$ 378,697	\$ 540,362
August	205,323	\$2.9700	\$ 609,809	215,185	\$0.7300	\$ 157,085	215,185	\$1.7100	\$ 367,966	\$ 525,051
September	170,367	\$2.9700	\$ 505,990	180,171	\$0.7300	\$ 131,525	180,171	\$1.7100	\$ 308,092	\$ 439,617
October	149,717	\$2.9700	\$ 444,659	164,900	\$0.7300	\$ 120,377	164,900	\$1.7100	\$ 281,979	\$ 402,356
November	163,676	\$2.9700	\$ 486,117	178,295	\$0.7300	\$ 130,156	189,955	\$1.7100	\$ 324,822	\$ 454,978
December	173,395	\$2.9700	\$ 514,982	186,230	\$0.7300	\$ 135,948	143,668	\$1.7100	\$ 245,672	\$ 381,620
Total	2,119,967	\$2.9700	\$6,296,303	2,270,898	\$0.7300	\$1,657,755	2,239,994	\$1.7100	\$3,830,390	\$5,488,145

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50						
January	117,835	\$2.6500	\$ 312,263	117,835	\$0.6400	\$ 75,414	117,835	\$1.5000	\$ 176,753	\$ 252,167
February	115,011	\$2.6500	\$ 304,779	115,011	\$0.6400	\$ 73,607	115,011	\$1.5000	\$ 172,517	\$ 246,124
March	94,720	\$2.6500	\$ 251,008	94,720	\$0.6400	\$ 60,621	94,720	\$1.5000	\$ 142,080	\$ 202,701
April	75,276	\$2.6500	\$ 199,481	75,276	\$0.6400	\$ 48,177	75,276	\$1.5000	\$ 112,914	\$ 161,091
May	71,748	\$2.6500	\$ 190,132	71,748	\$0.6400	\$ 45,919	71,748	\$1.5000	\$ 107,622	\$ 153,541
June	94,973	\$2.6500	\$ 251,678	94,973	\$0.6400	\$ 60,783	94,973	\$1.5000	\$ 142,460	\$ 203,242
July	78,789	\$2.6500	\$ 208,791	78,789	\$0.6400	\$ 50,425	78,789	\$1.5000	\$ 118,184	\$ 168,608
August	98,777	\$2.6500	\$ 261,759	98,777	\$0.6400	\$ 63,217	98,777	\$1.5000	\$ 148,166	\$ 211,383
September	79,205	\$2.6500	\$ 209,893	79,205	\$0.6400	\$ 50,691	79,205	\$1.5000	\$ 118,808	\$ 169,499
October	80,108	\$2.6500	\$ 212,286	80,108	\$0.6400	\$ 51,269	80,108	\$1.5000	\$ 120,162	\$ 171,431
November	85,160	\$2.6500	\$ 225,674	83,189	\$0.6400	\$ 53,241	83,189	\$1.5000	\$ 124,784	\$ 178,024
December	89,854	\$2.6500	\$ 238,113	89,854	\$0.6400	\$ 57,507	89,854	\$1.5000	\$ 134,781	\$ 192,288
Total	1,081,456	\$2.6500	\$2,865,858	1,079,485	\$0.6400	\$ 690,870	1,079,485	\$1.5000	\$1,619,228	\$2,310,098

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	300,199	\$2.8444	\$ 853,884	310,876	\$0.6959	\$ 216,334	310,876	\$1.6304	\$ 506,853	\$ 723,187
February	303,490	\$2.8487	\$ 864,562	311,329	\$0.6968	\$ 216,919	311,329	\$1.6324	\$ 508,220	\$ 725,139
March	276,211	\$2.8603	\$ 790,036	293,737	\$0.7010	\$ 205,903	293,737	\$1.6423	\$ 482,399	\$ 688,302
April	221,341	\$2.8612	\$ 633,294	237,338	\$0.7015	\$ 166,482	237,338	\$1.6434	\$ 390,040	\$ 556,522
May	220,625	\$2.8659	\$ 632,297	233,180	\$0.7023	\$ 163,764	233,180	\$1.6454	\$ 383,671	\$ 547,435
June	298,480	\$2.8682	\$ 856,094	307,759	\$0.7022	\$ 216,117	307,759	\$1.6452	\$ 506,324	\$ 722,440
July	285,496	\$2.8817	\$ 822,711	300,249	\$0.7064	\$ 212,091	300,249	\$1.6549	\$ 496,880	\$ 708,971
August	304,100	\$2.8661	\$ 871,568	313,962	\$0.7017	\$ 220,302	313,962	\$1.6439	\$ 516,132	\$ 736,434
September	249,572	\$2.8684	\$ 715,883	259,376	\$0.7025	\$ 182,216	259,376	\$1.6459	\$ 426,900	\$ 609,116
October	229,825	\$2.8585	\$ 656,946	245,008	\$0.7006	\$ 171,646	245,008	\$1.6413	\$ 402,141	\$ 573,787
November	248,836	\$2.8605	\$ 711,791	261,484	\$0.7014	\$ 183,397	273,144	\$1.6460	\$ 449,606	\$ 633,002
December	263,249	\$2.8608	\$ 753,095	276,084	\$0.7007	\$ 193,455	233,522	\$1.6292	\$ 380,453	\$ 573,907
Total	3,201,423	\$2.8619	\$9,162,161	3,350,383	\$0.7010	\$2,348,626	3,319,479	\$1.6417	\$5,449,618	\$7,798,243



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Forecast Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	182,364	\$2.9700	\$ 541,621	193,041	\$0.7300	\$ 140,920	193,041	\$ 1.7100	\$ 330,100	\$ 471,020
February	188,479	\$2.9700	\$ 559,783	196,318	\$0.7300	\$ 143,312	196,318	\$1.7100	\$ 335,704	\$ 479,016
March	181,491	\$2.9700	\$ 539,028	199,017	\$0.7300	\$ 145,282	199,017	\$1.7100	\$ 340,319	\$ 485,601
April	146,065	\$2.9700	\$ 433,813	162,062	\$0.7300	\$ 118,305	162,062	\$1.7100	\$ 277,126	\$ 395,431
May	148,877	\$2.9700	\$ 442,165	161,432	\$0.7300	\$ 117,845	161,432	\$1.7100	\$ 276,049	\$ 393,894
June	203,507	\$2.9700	\$ 604,416	212,786	\$0.7300	\$ 155,334	212,786	\$1.7100	\$ 363,864	\$ 519,198
July	206,707	\$2.9700	\$ 613,920	221,460	\$0.7300	\$ 161,666	221,460	\$1.7100	\$ 378,697	\$ 540,362
August	205,323	\$2.9700	\$ 609,809	215,185	\$0.7300	\$ 157,085	215,185	\$1.7100	\$ 367,966	\$ 525,051
September	170,367	\$2.9700	\$ 505,990	180,171	\$0.7300	\$ 131,525	180,171	\$1.7100	\$ 308,092	\$ 439,617
October	149,717	\$2.9700	\$ 444,659	164,900	\$0.7300	\$ 120,377	164,900	\$1.7100	\$ 281,979	\$ 402,356
November	163,676	\$2.9700	\$ 486,117	178,295	\$0.7300	\$ 130,156	189,955	\$1.7100	\$ 324,822	\$ 454,978
December	173,395	\$2.9700	\$ 514,982	186,230	\$0.7300	\$ 135,948	143,668	\$1.7100	\$ 245,672	\$ 381,620
Total	2,119,967	\$2.9700	\$6,296,303	2,270,898	\$0.7300	\$1,657,755	2,239,994	\$1.7100	\$3,830,390	\$5,488,145

Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	117,835	\$2.6500	\$ 312,263	117,835	\$0.6400	\$ 75,414	117,835	\$1.5000	\$ 176,753	\$ 252,167
February	115,011	\$2.6500	\$ 304,779	115,011	\$0.6400	\$ 73,607	115,011	\$1.5000	\$ 172,517	\$ 246,124
March	94,720	\$2.6500	\$ 251,008	94,720	\$0.6400	\$ 60,621	94,720	\$1.5000	\$ 142,080	\$ 202,701
April	75,276	\$2.6500	\$ 199,481	75,276	\$0.6400	\$ 48,177	75,276	\$1.5000	\$ 112,914	\$ 161,091
May	71,748	\$2.6500	\$ 190,132	71,748	\$0.6400	\$ 45,919	71,748	\$1.5000	\$ 107,622	\$ 153,541
June	94,973	\$2.6500	\$ 251,678	94,973	\$0.6400	\$ 60,783	94,973	\$1.5000	\$ 142,460	\$ 203,242
July	78,789	\$2.6500	\$ 208,791	78,789	\$0.6400	\$ 50,425	78,789	\$1.5000	\$ 118,184	\$ 168,608
August	98,777	\$2.6500	\$ 261,759	98,777	\$0.6400	\$ 63,217	98,777	\$1.5000	\$ 148,166	\$ 211,383
September	79,205	\$2.6500	\$ 209,893	79,205	\$0.6400	\$ 50,691	79,205	\$1.5000	\$ 118,808	\$ 169,499
October	80,108	\$2.6500	\$ 212,286	80,108	\$0.6400	\$ 51,269	80,108	\$1.5000	\$ 120,162	\$ 171,431
November	85,160	\$2.6500	\$ 225,674	83,189	\$0.6400	\$ 53,241	83,189	\$1.5000	\$ 124,784	\$ 178,024
December	89,854	\$2.6500	\$ 238,113	89,854	\$0.6400	\$ 57,507	89,854	\$1.5000	\$ 134,781	\$ 192,288
Total	1,081,456	\$2.6500	\$2,865,858	1,079,485	\$0.6400	\$ 690,870	1,079,485	\$1.5000	\$1,619,228	\$2,310,098

Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	300,199	\$2.8444	\$ 853,884	310,876	\$0.6959	\$ 216,334	310,876	\$1.6304	\$ 506,853	\$ 723,187
February	303,490	\$2.8487	\$ 864,562	311,329	\$0.6968	\$ 216,919	311,329	\$1.6324	\$ 508,220	\$ 725,139
March	276,211	\$2.8603	\$ 790,036	293,737	\$0.7010	\$ 205,903	293,737	\$1.6423	\$ 482,399	\$ 688,302
April	221,341	\$2.8612	\$ 633,294	237,338	\$0.7015	\$ 166,482	237,338	\$1.6434	\$ 390,040	\$ 556,522
May	220,625	\$2.8659	\$ 632,297	233,180	\$0.7023	\$ 163,764	233,180	\$1.6454	\$ 383,671	\$ 547,435
June	298,480	\$2.8682	\$ 856,094	307,759	\$0.7022	\$ 216,117	307,759	\$1.6452	\$ 506,324	\$ 722,440
July	285,496	\$2.8817	\$ 822,711	300,249	\$0.7064	\$ 212,091	300,249	\$1.6549	\$ 496,880	\$ 708,971
August	304,100	\$2.8661	\$ 871,568	313,962	\$0.7017	\$ 220,302	313,962	\$1.6439	\$ 516,132	\$ 736,434
September	249,572	\$2.8684	\$ 715,883	259,376	\$0.7025	\$ 182,216	259,376	\$1.6459	\$ 426,900	\$ 609,116
October	229,825	\$2.8585	\$ 656,946	245,008	\$0.7006	\$ 171,646	245,008	\$1.6413	\$ 402,141	\$ 573,787
November	248,836	\$2.8605	\$ 711,791	261,484	\$0.7014	\$ 183,397	273,144	\$1.6460	\$ 449,606	\$ 633,002
December	263,249	\$2.8608	\$ 753,095	276,084	\$0.7007	\$ 193,455	233,522	\$1.6292	\$ 380,453	\$ 573,907
Total	3,201,423	\$2.8619	\$9,162,161	3,350,383	\$0.7010	\$2,348,626	3,319,479	\$1.6417	\$5,449,618	\$7,798,243



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Current Wholesale Billing		Adjusted RTSR - Network	
		(A) Column H Sheet B1.1	(B) Column H Sheet B1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)						
Residential	kWh	\$ 0.0061	548,914,870	548,914,870	0	\$ 3,348,381	37.63%	\$ 3,448,153	\$ 0.0063						
General Service Less Than 50 kW	kWh	\$ 0.0057	194,398,968	194,398,968	0	\$ 1,108,074	12.45%	\$ 1,141,092	\$ 0.0059						
General Service 50 to 4,999 kW	kW	\$ 2.2121	741,568,266	741,568,266	1,000,299	\$ 2,212,761	24.87%	\$ 2,278,696	\$ 2.2780						
General Service 50 to 4,999 kW - Time of Use	kW	\$ 2.9366	0	0	733,531	\$ 2,154,087	24.21%	\$ 2,218,273	\$ 3.0241						
Unmetered Scattered Load	kWh	\$ 0.0057	2,949,267	2,949,267	0	\$ 16,811	0.19%	\$ 17,312	\$ 0.0059						
Street Lighting	kW	\$ 1.7475	11,520,813	11,520,813	32,583	\$ 56,939	0.64%	\$ 58,636	\$ 1.7996						
			1,499,352,184	1,499,352,184	1,766,413	\$ 8,897,053	100.00%	\$ 9,162,161							



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Current RTSR - Connection		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Current Wholesale Billing		Adjusted RTSR - Connector	
		(A) Column J Sheet B1.1		(B) Column H Sheet B1.2		(C) Column I Sheet B1.2		(D) = (A) * (B) or (A) * (C)		(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)	
Residential	kWh	\$	0.0053	548,914,870		0	\$	2,909,249		38.40%	\$	2,994,269	\$	0.0055	
General Service Less Than 50 kW	kWh	\$	0.0047	194,398,968		0	\$	913,675		12.06%	\$	940,377	\$	0.0048	
General Service 50 to 4,999 kW	kW	\$	1.8702	741,568,266		1,000,299	\$	1,870,759		24.69%	\$	1,925,431	\$	1.9249	
General Service 50 to 4,999 kW - Time of Use	kW	\$	2.4827			733,531	\$	1,821,137		24.04%	\$	1,874,359	\$	2.5553	
Unmetered Scattered Load	kWh	\$	0.0047	2,949,267		0	\$	13,862		0.18%	\$	14,267	\$	0.0048	
Street Lighting	kW	\$	1.4773	11,520,813		32,583	\$	48,135		0.64%	\$	49,542	\$	1.5205	
				1,499,352,184		1,766,413	\$	7,576,817		100.00%	\$	7,798,243			



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjusted RTSR - Network (A) Column S Sheet D1.1	Billed kWh (B) Column H Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Forecast Wholesale Billing (H) = (G) * (F)	Proposed RTSR - Network (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0063	548,914,870	0	\$ 3,448,153	37.63%	\$ 3,448,153	\$ 0.0063
General Service Less Than 50 kW	kWh	\$ 0.0059	194,398,968	0	\$ 1,141,092	12.45%	\$ 1,141,092	\$ 0.0059
General Service 50 to 4,999 kW	kW	\$ 2.2780	741,568,266	1,000,299	\$ 2,278,696	24.87%	\$ 2,278,696	\$ 2.2780
General Service 50 to 4,999 kW - Time of Use	kW	\$ 3.0241	0	733,531	\$ 2,218,273	24.21%	\$ 2,218,273	\$ 3.0241
Unmetered Scattered Load	kWh	\$ 0.0059	2,949,267	0	\$ 17,312	0.19%	\$ 17,312	\$ 0.0059
Street Lighting	kW	\$ 1.7996	11,520,813	32,583	\$ 58,636	0.64%	\$ 58,636	\$ 1.7996
			1,499,352,184	1,766,413	\$ 9,162,161	100.00%	\$ 9,162,161	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110
 Version : 1.9

Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Adjusted RTSR - Connection		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Forecast Wholesale Billing		Proposed RTSR - Connection	
		(A) Column S Sheet D1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)							
Residential	kWh	\$ 0.0055	548,914,870	0	\$ 2,994,269	38.40%	\$ 2,994,269	\$ 0.0055							
General Service Less Than 50 kW	kWh	\$ 0.0048	194,398,968	0	\$ 940,377	12.06%	\$ 940,377	\$ 0.0048							
General Service 50 to 4,999 kW	kW	\$ 1.9249	741,568,266	1,000,299	\$ 1,925,431	24.69%	\$ 1,925,431	\$ 1.9249							
General Service 50 to 4,999 kW - Time of Use	kW	\$ 2.5553	0	733,531	\$ 1,874,359	24.04%	\$ 1,874,359	\$ 2.5553							
Unmetered Scattered Load	kWh	\$ 0.0048	2,949,267	0	\$ 14,267	0.18%	\$ 14,267	\$ 0.0048							
Street Lighting	kW	\$ 1.5205	11,520,813	32,583	\$ 49,542	0.64%	\$ 49,542	\$ 1.5205							
			1,499,352,184	1,766,413	\$ 7,798,243	100.00%	\$ 7,798,243								
					(E)		Cell Q73 Sheet C1.3								



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110

IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0061	0.0063	0.000181763
General Service Less Than 50 kW	kWh	0.0057	0	0.000169845
General Service 50 to 4,999 kW	kW	2.2121	2	0.06591457
General Service 50 to 4,999 kW - Time of Use	kW	2.9366	3	0.087502701
Unmetered Scattered Load	kWh	0.0057	0	0.000169845
Street Lighting	kW	1.7475	2	0.052070752

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator



Name of LDC: PowerStream Inc. - Barrie
 File Number: EB-2010-0110

IRM RTSR Adjustment Calculation - Connection

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0053	0.0055	0.000154888
General Service Less Than 50 kW	kWh	0.0047	0.0048	0.000137353
General Service 50 to 4,999 kW	kW	1.8702	1.9249	0.054654994
General Service 50 to 4,999 kW - Time of Use	kW	2.4827	2.5553	0.072554782
Unmetered Scattered Load	kWh	0.0047	0.0048	0.000137353
Street Lighting	kW	1.4773	1.5205	0.043172827

Enter this value into column "G" on sheet "L2.1 Appl For TX Connect" of the 2011 Rate Generator

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	15.34
Smart Meter Funding Adder	\$	1.61
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0003)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kWh	(0.0051)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	15.94
Smart Meter Funding Adder	\$	1.61
Distribution Volumetric Rate	\$/kWh	0.0163
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kWh	(0.0050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is expected to be equal to or greater than 50 kW but less than 5000 kW. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	392.52
Smart Meter Funding Adder	\$	1.61
Distribution Volumetric Rate	\$/kW	1.82
Low Voltage Service Rate	\$/kW	0.2913
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0280)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kW	0.5739
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	0.0752
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	(1.8958)
Retail Transmission Rate – Network Service Rate	\$/kW	2.2121
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8702

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

GENERAL SERVICE 50 to 4,999 kW TOU SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is expected to be equal to or greater than 50 kW but less than 5000 kW and who has an electrical service of at least 600 amps at 600/347 volts or 1600 amps at 208/120 volts. If the customer meets these criteria then an interval meter is required. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	392.52
Smart Meter Funding Adder	\$	1.61
Distribution Volumetric Rate	\$/kW	1.82
Low Voltage Service Rate	\$/kW	0.2913
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0280)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kW	0.5739
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	0.0752
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	(1.8958)
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.9366
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.4827

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

**This schedule supersedes and replaces all previously
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EB-2009-0245

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than or is expected to be equal to or greater than 5000 kW. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	9,588.45
Smart Meter Funding Adder	\$	1.61
Distribution Volumetric Rate	\$/kW	0.5855
Low Voltage Service Rate	\$/kW	0.3886
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0328)
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.9447
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.4896

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

**This schedule supersedes and replaces all previously
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EB-2009-0245

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 240/120 or 120 volts whose monthly peak demand is less than or expected to be less than 50 kW. As determined by Barrie Hydro Distribution Inc. because of the type of connection or location a meter is not feasible in these situations. A detailed calculation of the load will be calculated for billing purposes. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	7.87
Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kWh	(0.0050)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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approved schedules of Rates, Charges and Loss Factors**

EB-2009-0245

STANDBY POWER SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – APPROVED ON AN INTERIM BASIS

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

\$/kW 2.6572

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

**This schedule supersedes and replaces all previously
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EB-2009-0245

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	2.32
Distribution Volumetric Rate	\$/kW	8.6910
Low Voltage Service Rate	\$/kW	0.2301
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.1598)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011 Applicable only for Non-RPP Customers	\$/kW	0.5039
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	0.0666
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	(1.6342)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7475
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4773

MONTHLY RATES AND CHARGES – Regulatory Component

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

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009

Service Charge	\$	5.25
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Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Customer Administration		
Arrears Certificate	\$	15.00
Easement Letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
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	\$	15.00
Disconnect/Reconnect at Meter - during Regular Hours	\$	30.00
Disconnect/Reconnect at Meter - after Regular Hours	\$	185.00
Disconnect/Reconnect at Pole - during Regular Hours	\$	185.00
Disconnect/Reconnect at Pole - after Regular Hours	\$	415.00
Service Call – customer owned equipment – charge based on time and materials		
Service Call – after regular hours – charge based on time and materials		
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Barrie Hydro Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2010
except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0245

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0565
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0462
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

PowerStream Inc.
ED-2004-0420
2011 Electricity Distribution Rate Application
Board File Number EB- 2010 – 0110
LRAM SSM Application

Table of Contents

1	INTRODUCTION	4
2	AUTHORIZATION AND METHODOLOGY FOR LRAM/SSM RECOVERY.....	8
3	POWERSTREAM SOUTH	9
3.1	LRAM.....	9
3.1.1	<i>LRAM for 3rd Tranche Programs (2008).....</i>	<i>9</i>
3.1.2	<i>LRAM for OPA Funded Programs (2007- 2008)</i>	<i>10</i>
3.1.3	<i>PowerStream South – Determination of LRAM Carrying Charges.....</i>	<i>11</i>
3.2	POWERSTREAM SOUTH - SSM CLAIM	11
4	POWERSTREAM BARRIE.....	13
4.1	LRAM.....	13
4.1.1	<i>LRAM for 3rd Tranche Programs (2006-2008).....</i>	<i>13</i>
4.1.2	<i>LRAM for OPA Funded Programs (2007- 2008)</i>	<i>14</i>
4.1.3	<i>PowerStream - Barrie – Determination of LRAM Carrying Charges</i>	<i>15</i>
4.2	POWERSTREAM – BARRIE SSM CLAIM	15
5	VERIFICATION AND EVALUATION OF RESULTS	17
6	RATE RIDERS CALCULATION AND BILL IMPACTS.....	18

Schedules

1. Summary
2. Rate Riders calculation
3. PowerStream South –OPA LRAM summary by program / class
4. PowerStream South – 3rd tranche - LRAM calculation
5. PowerStream South - LRAM - Calculation of Carrying charges
6. PowerStream Barrie – OPA LRAM summary by program / class
7. PowerStream Barrie – 3rd tranche - LRAM calculation
8. PowerStream Barrie - LRAM - Calculation of Carrying charges
9. Distribution Rates for LRAM calculation

Appendixes

1. PowerStream's Conservation and Demand Management Plan - 2008 Annual Report
2. Barrie Hydro's Conservation and Demand Management plan - 2008 Annual Report
3. Independent Third Party Review Report - SeeLine Group Ltd

Management Summary

1 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.

This Application (the “Application”) has been guided by the *Board’s Guidelines for Electricity Distributor Conservation and Demand Management issued on March 28, 2008* (the “Board Guidelines”, EB-2008-0037). The Ontario Energy Board (“Board”) Guidelines provide information on the Board’s policies relating to Conservation and Demand Management (“CDM”) activities undertaken by electricity distributors in Ontario, including the review and approval of claims for the Lost Revenue Adjustment Mechanism (“LRAM”) and the Shared Savings Mechanism (“SSM”) recovery associated with distributors’ CDM activities.

In this Application, PowerStream applies to the Board for the approval to recover an LRAM amount of \$726,620 including carrying costs, and an SSM amount of \$13,127.

On December 15, 2008 the Board approved the amalgamation of PowerStream Inc. and Barrie Hydro Distribution Inc. (EB-2008-0335). The companies merged on January 1, 2009, and started to operate under the same Licence ED-2004-0420 on March 16, 2010. PowerStream Inc continues to have two separate rate zones, pre-amalgamation PowerStream Inc. (“PowerStream South”) and pre-amalgamation Barrie Hydro Distribution Inc. (“PowerStream Barrie”). This LRAM SSM application relates to both aforementioned rate zones.

Both PowerStream South and Barrie Hydro carried out 3rd tranche CDM activities, including the annual CDM reporting, starting in 2005. Both companies enrolled in Ontario Power Authority (“OPA”) sponsored programs in 2006, two years before the merger. As a result, PowerStream Inc has separate sets of annual CDM reports for the period 2005-2008, as well as separate OPA reports with 2006-2008 conservation results for the two

rate zones. This application presents LRAM and SSM calculations separately for the two rate zones.

In 2005-2008, PowerStream South carried CDM activities funded through the 3rd tranche of the Market Adjustment Revenue Requirement (“MARR”). In 2007, PowerStream South also started delivering OPA sponsored CDM programs.

In 2008, PowerStream South filed a cost of service (“COS”) application, for rates effective as of May 1, 2009 (EB-2008-0244). As part of that application, PowerStream South filed its first LRAM and SSM claim for savings related to its 2005 to 2007 CDM activities funded under 3rd tranche up until December 31, 2007. The Board approved a total LRAM and SSM claim in the amount of \$515,322.

In 2008, PowerStream South completed its CDM activities funded through the 3rd tranche of MARR. PowerStream South has not applied for the recovery of LRAM associated with its 2008 3rd tranche programs, as well as LRAM associated with its 2005-2007 3rd tranche programs carried over to 2008. Also, PowerStream South has not applied for the recovery of LRAM associated with OPA funded programs.

In 2005-2008, PowerStream - Barrie carried CDM activities funded through the 3rd tranche of MARR. PowerStream - Barrie delivered OPA sponsored CDM programs, starting in 2007.

PowerStream- Barrie has not yet applied for the LRAM and SSM associated with any of its CDM activities.

A summary of PowerStream's LRAM and SSM claim described above is presented in Chart 1.

Chart 1

Rate zone	Source of funding		Program start year	savings claim period		
				2006	2007	2008
PowerStream South						
	OPA	LRAM	2007		3.1.2	
		LRAM	2008			
	3rd tranche	LRAM	2005			3.1.1
		LRAM	2006			
		LRAM	2007			
		LRAM	2008			
	3rd tranche	SSM	2008			3.2
PowerStream - Barrie						
	OPA	LRAM	2007		4.1.2	
		LRAM	2008			
	3rd tranche	LRAM	2005	4.1.1		
		LRAM	2006			
		LRAM	2007			
		LRAM	2008			
	3rd tranche	SSM	2006-2008			4.2

Note: The numbers in the shaded area represent the application section, where the details of the claims are discussed.

Powerstream herewith applies to the Ontario Energy Board for approval and recovery of lost revenues related to CDM activities during the following periods:

- PowerStream South – pre-amalgamation PowerStream Service Area:
 - January 1, 2008 – December 31, 2008 - Carry over of lost revenues from 3rd tranche CDM programs implemented during January 1, 2005 – December 31, 2007
 - January 1, 2008 – December 31, 2008 – 3rd tranche CDM programs implemented in 2008
 - January 1, 2007 – December 31, 2008 – OPA funded programs in PowerStream’s service territory
- PowerStream - Barrie – pre-amalgamation Barrie Hydro Distribution Inc (“Barrie Hydro”):
 - January 1, 2006 – December 31, 2008 – 3rd tranche CDM programs
 - January 1, 2007 – December 31, 2008 – OPA funded programs on Barrie Hydro Service Territory.

PowerStream applies to the Ontario Energy Board for approval of SSM amounts related to CDM activities during the following periods:

- PowerStream South – pre-merger PowerStream Service Area:
 - January 1, 2008 – December 31, 2008 – 3rd tranche CDM programs implemented in 2008
- PowerStream - Barrie - Previous Barrie Hydro Distribution Inc (“Barrie Hydro”):
 - January 1, 2006 – December 31, 2008 – 3rd tranche CDM programs

The total relief sought by Powerstream is \$726,620 for LRAM and \$13,127 for SSM.

The total LRAM/SSM claim is summarized in Table 1.

Table 1 Combined LRAM/SSM claim

	LRAM	SSM	Total
PowerStream South	\$516,799	\$6,133	\$522,931
PowerStream - Barrie	\$209,821	\$6,995	\$216,816
Total	\$726,620	\$13,127	\$739,747

PowerStream proposes to recover a total of \$739,747 through class specific volumetric rate riders, over a period of twelve months, from May 1, 2011 to April 30, 2012. The calculation of rate riders is presented in Tab 2, Schedule 2.

As a result, the total monthly bill for a residential customer with a monthly consumption of \$800 kWh will increase by \$0.18 (0.17%) in the Powerstream South rate zone, and by \$0.36 (0.31%) in PowerStream - Barrie rate zone.

2 Authorization and Methodology for LRAM/SSM recovery

PowerStream is authorized to seek recovery of LRAM and SSM amounts, based on the OEB "*Guidelines for Electricity Distributor Conservation and Demand Management*", issued on March 28, 2008 (EB-2008-0037).

According to Section 5.1 of those guidelines, "LRAM is available regardless of whether the programs are funded by the OPA or through distribution rates. The LRAM applies to programs implemented by the distributor, within its licensed service area, including programs delivered by the distributor itself and/or programs delivered for the distributor by a third party... Distributors may only recover LRAM for revenue losses that can be attributed to the distributor's involvement in the program"

PowerStream determined LRAM and SSM amounts in accordance with these guidelines and the OEB letter of January 27, 2009 "*Board's Policy on Inputs and Assumptions for Calculating Total Resource Cost*".

According to those guidelines, "the input assumptions used for the calculation of LRAM should be the best available at the time of the third party assessment". At the time of third party review, the latest available information on input assumptions from the OPA was dated January 1, 2010.

3 PowerStream South

3.1 LRAM

3.1.1 LRAM for 3rd Tranche Programs (2008)

Basis for Calculation

In its 2009 Cost of Service Rate Application, filed in 2008, PowerStream applied for the approval and recovery of LRAM and SSM amounts related to 3rd tranche CDM programs, up to December 31, 2007. The load forecast underpinning the 2009 rates included the impact of CDM programs, starting January 1, 2009. In this application, PowerStream seeks to recover revenues lost in 2008, as result of carrying-over the 2005-2007 3rd tranche CDM programs in the PowerStream South territory.

Most, but not all 3rd tranche CDM programs were finished by the target date of September 30, 2007. PowerStream applied and received approval to complete its 3rd tranche CDM spending by September 30, 2008. The remaining program (Social Housing) was implemented in 2008. In this application, PowerStream seeks to recover lost revenues resulting from this program in 2008 in PowerStream South territory.

The load forecast underpinning 2008 distribution rates does not include load reductions due to any CDM programs.

Determination of the LRAM amounts

Tab 2, Schedule 4 shows the calculation of LRAM for PowerStream South 3rd tranche programs for the period January 1, 2008 – December 31, 2008. The total LRAM claim (before carrying costs) for this period is \$89,422, as shown in Table 2.

Table 2 PowerStream South - 2008 LRAM for 3rd tranche programs

Program/ start year	KWh savings	KW savings	2008 LRAM
2005 programs – carry over to 2008	803,577	92	\$10,558
2006 programs – carry over to 2008	4,967,448	206	\$64,497
2007 programs – carry over to 2008	924,826	273	\$11,924
2008 programs	189,299		\$2,442
Total 2008	6,885,150	571	\$89,422

The 2008 KWh savings for 2005 - 2007 programs are calculated, using the latest available assumptions at the time of third party review.¹ For details, see SeeLine Group Ltd (“Seeline”) Report, Appendix B. All the lost volumes claimed by PowerStream South are net of free riders.

In calculating the LRAM amounts by rate class, the lost volumes were multiplied by the appropriate variable distribution rates for the period. The distribution rates used for calculation of LRAM amounts exclude Regulatory Assets recovery riders, as well as Low Voltage charges. The 2008 distribution rates are calculated as weighted average of 2007 and 2008 distribution rates as per Board approved Schedules of Rates and Tariffs for the respective calendar year. The calculation of distribution rates is presented in Tab 2, Schedule 9.

3.1.2 LRAM for OPA Funded Programs (2007- 2008)

For OPA sponsored programs, PowerStream South applied the OPA’s 2006-2008 Conservation Programs Results – PowerStream Inc (presented in Appendix 3). The results are shown in Tab 3, Schedule 3.

In calculating the LRAM amounts by rate class, the lost volumes (KWh and KW) were multiplied by the appropriate variable distribution rates for the period. The variable distribution rates were calculated, as described above. The 2007 average rate was taken

1

http://www.powerauthority.on.ca/Storage/113/16082_2010_Prescriptive_Measures__Assumptions_List_%28Feb_1_2010%29_%28Back_Up_Feb_01%29.pdf

from PowerStream's 2009 EDR Application, LRAM SSM claim (Exhibit I, Tab 2, Schedule 1, Table 7a); it was calculated in the same way.

3.1.3 PowerStream South – Determination of LRAM Carrying Charges

In the Toronto Hydro Electric System Limited ("THESL") decision (EB-2007-0096) the Board found that distributors are entitled to carrying charges on LRAM balances. PowerStream South has calculated carrying charges on LRAM balances up to April 30, 2011 in the amount of \$28,224.

PowerStream South used the OEB prescribed interest rates from Q2 2006 up to Q2 2010. The rate for each year was calculated as a simple average of four quarterly rates; the average rate for 2010 was calculated as a simple average of Q1 and Q2 rates.

Interest has been calculated on the average balance for each year using the average interest rate for the year. Carrying charges have been calculated on a simple interest basis, with interest calculated on principal amounts only.

The detailed calculation of the carrying charges is presented in Tab 2, Schedule 5.

3.2 PowerStream South - SSM Claim

PowerStream South has calculated SSM claim in accordance with the OEB "Guidelines for Electricity Distributor Conservation and Demand Management", issued on March 28, 2008 (EB-2008-0037), and the OEB letter of January 27, 2009 "Board's Policy on Inputs and Assumptions for Calculating Total Resource Cost".

According to those guidelines, PowerStream South calculated the net benefit of its conservation programs using the Total Resource Cost test ("TRC"); the net benefits are adjusted by free ridership rates. The total SSM claim has been calculated by multiplying the net benefits by 5%, as allowed.

In its 2009 Rate Application, PowerStream South applied for the approval and recovery of SSM amounts related to 3rd tranche CDM programs, up until December 31, 2007. By

September 30, 2007 most of 3rd tranche programs had been implemented. PowerStream South received approval to complete its remaining 3rd tranche CDM spending by September 30, 2008. In this Application, PowerStream seeks to recover SSM for the 3rd tranche program implemented in 2008 (Social Housing – Energy Conservation Pilot)

When calculating the SSM claim, PowerStream South used the most current OPA input assumptions. ²

The total SSM claim for this program amounts to \$6,133. These results are verified by SeeLine in its Independent third party review report, Table 5.

2

http://www.powerauthority.on.ca/Storage/113/16082_2010_Prescriptive_Measures__Assumptions_List_%28Feb_1_2010%29_%28Back_Up_Feb_01%29.pdf

4 PowerStream Barrie

4.1 LRAM

4.1.1 LRAM for 3rd Tranche Programs (2006-2008)

Basis for Calculation

In 2005-2008, Barrie Hydro Distribution Inc. (now “PowerStream - Barrie”) carried out CDM activities funded through the 3rd tranche of MARR. As per OEB requirements, during this period Barrie Hydro Distribution Inc. filed CDM Annual reports; however, it has not yet applied for the lost revenues and SSM associated with any of those CDM activities.

In 2007, Barrie Hydro submitted a Cost of Service Rate Application for rates effective May 1, 2008 (EB-2007-0746).

The load forecast underpinning 2008 distribution rates did not include load reductions due to any CDM programs. In its 2008 load forecast, Barrie Hydro used 2004 normal average use per customer (“NAC”) by customer class provided to it by Hydro One. Board Decision EB-2007-0746 states that “The Board agrees with Barrie’s submission that while average use per customer may have declined due to efficiency, there is no evidence at this time upon which to base an alternative forecast. The Board will accept the Hydro One 2004 NAC levels for purposes of load forecasting.”

In this application, PowerStream - Barrie seeks to recover lost revenues resulting from its 3rd tranche CDM activities carried out in 2006-2008.

Determination of the LRAM Amounts

Tab 2, Schedule 7 shows the calculation of LRAM for PowerStream - Barrie 3rd tranche programs for the period January 1, 2006 – December 31, 2008. All programs, except for LED traffic lights, started in 2005 or early 2006. For the detailed description of the programs see Appendix 2 - Barrie Hydro’s Conservation and Demand Management Report for 2006-2008.

The total LRAM claim (before carrying costs) for this period is \$27,568, as shown in Table 3:

Table 3 PowerStream - Barrie - LRAM for 3rd Tranche Programs

Year	KWh savings	LRAM , \$
2006	699,391	\$9,092
2007	713,365	\$9,724
2008	713,365	\$9,202
Total	2,126,121	\$27,568

The KWh and KW savings were calculated, using the latest available assumptions at the time of third party review. For details, see SeeLine's Report, Appendix A. In cases where no reasonable or current OPA input assumptions were available, PowerStream - Barrie followed the recommendation of SeeLine and did not include those savings into the calculation of total LRAM claim.

All the lost volumes claimed by PowerStream - Barrie are net of free riders.

In calculating the LRAM amounts by rate class, the lost volumes were multiplied by the appropriate variable distribution rates for the period. The distribution rates used for calculation of LRAM amounts exclude Regulatory Assets recovery riders, as well as Low Voltage charges. The distribution rates for each calendar year are calculated as weighted average of distribution rates as per Board approved Schedules of Rates and Tariffs for the respective calendar year. For example, 2008 distribution rates are calculated as weighted average of 2007 (May 1, 2007 to April 30, 2008) and 2008 (May 1st, 2008 to Apr.30, 2009) distribution rates, using weights of 4/12 and 8/12, respectively. The calculation of distribution rates is presented in Tab 2, Schedule 9.

4.1.2 LRAM for OPA Funded Programs (2007- 2008)

For OPA sponsored programs, PowerStream - Barrie applied the OPA's 2006-2008 Conservation Programs Results for Barrie Hydro Distribution Inc (presented in Appendix 4). The results are shown in Tab 2, Schedule 6. The total LRAM claim (before carrying costs) amounts to \$169,671.

In calculating the LRAM amounts by rate class, the lost volumes (KWh and KW), net of free riders, were multiplied by the appropriate variable distribution rates for the period, calculated as described above.

4.1.3 PowerStream - Barrie – Determination of LRAM Carrying Charges

For the PowerStream - Barrie rate zone, PowerStream has calculated carrying charges on LRAM balances up to April 30, 2011 in the amount of \$12,581.

PowerStream - Barrie used the OEB prescribed interest rates from Q2 2006 up to Q2 2010. The rate for each year was calculated as a simple average of four quarterly rates; the average rate for 2010 was calculated as a simple average of Q1 and Q2 rates.

Interest has been calculated on the average balance for each year using the average interest rate for the year. Carrying charges have been calculated on a simple interest basis, with interest calculated on principal amounts only.

The detailed calculation of the carrying charges is presented in Tab 3, Schedule 8.

4.2 PowerStream – Barrie SSM claim

PowerStream - Barrie has calculated SSM claim in accordance with the OEB “Guidelines for Electricity Distributor Conservation and Demand Management”, issued on March 28, 2008 (EB-2008-0037), and the OEB letter of January 27, 2009 “Board’s Policy on Inputs and Assumptions for Calculating Total Resource Cost”.

As per section 5.2 of the guidelines, PowerStream - Barrie calculated the net benefit of its conservation programs using Total Resource Cost test (TRC); the net benefits are adjusted by free ridership rates. The total SSM claim has been calculated by multiplying the net benefits by 5%, as allowed.

In calculation of SSM claim, PowerStream - Barrie used the most current OPA input assumptions.³

The SSM is calculated across the portfolio of CDM programs, including those with negative benefits; in cases where no reasonable input assumptions were available, PowerStream - Barrie followed the recommendation of SeeLine and did not include those savings into the calculation of total SSM claim.

The SSM claim of PowerStream - Barrie amounts to \$ 6,995.

The summary of Shared Savings Mechanism (SSM) claim for PowerStream - Barrie 3rd tranche programs is presented in Table 4 below. These results are verified by SeeLine in its third party review report (Table 4). The 3rd tranche programs included in this claim affect only residential customer class.

Table 4 PowerStream - Barrie - SSM Summary for 2006-2008 3rd Tranche Programs

Program	Residential	
	TRC Net Benefits	SSM
Electrical Appliance Rebate	(\$15,898)	(\$795)
Consumer education and training	\$173,182	\$8,659
Research	(\$24,440)	(\$1,222)
Municipal non-profit housing	\$7,053	\$353
Total	\$139,897	\$6,995

3

http://www.powerauthority.on.ca/Storage/113/16082_2010_Prescriptive_Measures__Assumptions_List_%28Feb_1_2010%29_%28Back_Up_Feb_01%29.pdf

5 Verification and Evaluation of Results

In accordance with Board Guidelines, PowerStream calculated the lost distribution revenues using the latest input assumptions available at the time of the third party verification report.

PowerStream engaged a third party, the SeeLine Group Ltd (“SeeLine”), to conduct an independent review of its 2010 LRAM and SSM claim, related both to PowerStream and Barrie Hydro 3rd tranche CDM programs and for OPA sponsored programs run in PowerStream’s service territory. SeeLine’s Report is presented in Appendix 5. It stated that they examined the annual savings included in PowerStream’s SSM and LRAM claim and found the claim justified. “Results from this exercise have provided CDM saving estimates, which use appropriate input assumptions consistent with section 7.3 of the Guidelines and verified participation levels. In cases where no reasonable input assumptions were available, SeeLine recommended these savings not be included in the proposed claim.”

At the time of the third party review, the latest available information on input assumptions from the OPA was dated January 1, 2010. These assumptions were taken from the “2010 Prescriptive Measures and Assumptions”.⁴

Further information on PowerStream’s 3rd tranche programs is available in SeeLine’s independent third party review report (Appendix 5), as well as in PowerStream annual CDM reports filed with the Board:

- PowerStream’s Conservation and Demand Management Plan - 2008 Annual Report (Appendix 1)
- Barrie Hydro’s Conservation and Demand Management plan - 2008 Annual Report (Appendix 2)

⁴http://www.powerauthority.on.ca/Storage/113/16082_2010_Prescriptive_Measures__Assumptions_List_%28Feb_1_2010%29_%28Back_Up_Feb_01%29.pdf

6 Rate Riders Calculation and Bill Impacts

PowerStream proposes to recover the LRAM amounts, including associated carrying costs, and SSM amounts through class-specific volumetric rate riders, separately for PowerStream - Barrie and PowerStream South. These rate riders were determined by dividing the class-specific LRAM and SSM amount by the pertinent forecast KWH or KW in 2010.

This approach is consistent with the method approved by OEB in PowerStream's previous LRAM SSM application (EB-2008-0244).

The proposed rate riders are shown in Table 4.

Table 4 Proposed LRAM SSM Rate Riders

	Customer Class		Rate rider
Power Stream South	Residential	\$/KWh	\$0.0002
	GS< 50	\$/KWh	\$0.0001
	GS> 50	\$/KW	\$0.0001
PowerStream - Barrie	Residential	\$/KWh	\$0.0004
	GS<50	\$/KWh	\$0.0001

The detailed rate riders' calculation is presented in Tab 2, Schedule 2.

The resulting bill impacts were calculated based on current Board approved Tariff of Rates and Charges for PowerStream - Barrie and South rate zones. These bill impacts are related to impact of LRAM and SSM only and were determined, assuming that all other rates, including commodity and transmission charges, remain constant.

For the typical residential customer, consuming 800 KWh, in PowerStream South territory, the proposed rate riders will result in an increase of \$0.18 (0.17%) in a total monthly bill. For the typical residential customer in PowerStream - Barrie territory, the proposed rate riders will result in an increase of \$0.36 (0.31%) in a total monthly bill.

POWERSTREAM INC
LRAM/SSM application - EB 2010 - 0110
Summary of LRAM/SSM claim

Filed: October 15, 2010
 EB-2010-0110
 PowerStream Inc
 LRAM SSM Application
 Schedule 1

	PowerStream South	PowerStream Barrie	Total	Note
LRAM				
3rd tranche programs	\$ 89,422	\$ 27,568	\$ 116,990	1,2
OPA funded programs:				
2007	\$ 111,234	\$ 46,060	\$ 157,294	5,6
2008	\$ 287,919	\$ 123,611	\$ 411,530	7,8
LRAM	\$ 488,574	\$ 197,240	\$ 685,814	
Carrying Charges	\$ 28,224	\$ 12,581	\$ 40,806	
Total LRAM w. carrying charges	\$ 516,799	\$ 209,821	\$ 726,620	
SSM				
3rd tranche programs	\$ 6,133	\$ 6,995	\$ 13,127	3,4
Total LRAM/SSM claim	\$ 522,931	\$ 216,816	\$ 739,747	

Notes:

- 1 *PowerStream South: LRAM claim includes the lost revenues from 2005-2007 programs in 2008, as well as LRAM for 2008 programs (see note 3)
The results are verified by SeeLine Group Ltd*
- 2 *PowerStream Barrie (former Barrie Hydro Distribution Inc, "BHDI") : LRAM for 3rd tranche programs is calculated, based on 2008 CDM report (see note 4)
The results are verified by SeeLine Group Ltd*
- 3 *PowerStream South: Certain 3rd tranche programs were extended to 2008.*
- 4 *Barrie Hydro 2008 CDM Annual Plan (ED-2002-0534). The SSM has not been claimed yet. The results are verified by SeeLine Group Ltd*
- 5 *The claim is calculated based on OPA report for PowerStream Service territory (all initiatives in effect in 2007)*
- 6 *The claim is calculated based on OPA report for BHDI Service territory (all initiatives in effect in 2007)
BHDI has not submitted LRAM claim for any of those initiatives*
- 7 *The claim is calculated based on OPA report for PowerStream Service territory (all initiatives in effect in 2008)*
- 8 *The claim is calculated based on OPA report for BHDI Service territory (all initiatives in effect in 2008)
The load forecast in BHDI 2008 EDR application has not been adjusted by CDM reduction.*

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110

**PowerStream South
 LRAM/SSM Totals by Rate Class and Rate Riders**

Source of funding	OPA - 2007	OPA - 2008	2008 3rd tranche		LRAM carrying charges	Total			Billing Type	Billing Units (Fcst 2010)	Rate Rider
Rate Class	LRAM	LRAM	LRAM	SSM		LRAM	SSM	Combined			
Residential	\$ 108,998	\$ 234,062	\$ 84,322	\$ 6,133	\$ 25,243	\$ 452,625	\$ 6,133	\$ 458,757	KWh	2,118,912,704	\$0.0002
GS<50 kw	\$ 2,235	\$ 53,857	\$ 3,904	\$ -	\$ 2,926	\$ 62,922	\$ -	\$ 62,922	KWh	826,650,821	\$0.0001
GS>50 kw			\$ 1,196	\$ -	\$ 56	\$ 1,252	\$ -	\$ 1,252	KW	10,144,715	\$0.0001
TOTALS	\$ 111,234	\$ 287,919	\$ 89,422	\$ 6,133	\$ 28,224	\$ 516,799	\$ 6,133	\$ 522,931			

**PowerStream -Barrie (former Barrie Hydro)
 LRAM/SSM Totals by Rate Class and Rate Riders**

Source of funding	OPA - 2007	OPA - 2008	3rd tranche		LRAM carrying charges	Total			Billing Type	Billing Units (Fcst 2010)	Rate Rider
Rate Class	LRAM	LRAM	LRAM	SSM		LRAM	SSM	Combined			
Residential	\$ 46,060	\$ 97,242	\$ 27,568	\$ 6,995	\$ 11,342	\$ 182,213	\$ 6,995	\$ 189,208	KWh	530,349,629	\$0.0004
GS<50 kw	\$ -	\$ 26,369	\$ -	\$ -	\$ 1,239	\$ 27,609	\$ -	\$ 27,609	KWh	197,936,630	\$0.0001
GS>50 kw	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	KW	1,933,359	\$0.0000
TOTALS	\$ 46,060	\$ 123,611	\$ 27,568	\$ 6,995	\$ 12,581	\$ 209,821	\$ 6,995	\$ 216,816			

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110
PowerStream South - LRAM claim for 2007- 2008 OPA sponsored programs

Program	2007				2008				LRAM 2007		LRAM 2008	
	kw savings		kWh savings		kw savings		kWh savings		Residential	GS<50	Residential	GS<50
	Residential	GS<50	Residential	GS<50	Residential	GS<50	Residential	GS<50				
2007 programs:									\$ 0.0128	\$ 0.0113	\$ 0.0129	\$ 0.0112
2007 Great Refrigerator Roundup Consumer	51	-	464,850	-	51	-	464,850	-	\$ 5,950	\$ -	\$ 5,997	\$ -
2007 Cool Savings Rebate Consumer	984	-	1,498,183	-	984	-	1,498,183	-	\$ 19,177	\$ -	\$ 19,327	\$ -
2007 Aboriginal – Pilot Consumer	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -
2007 Every Kilowatt Counts Consumer	252	-	6,552,450	-	228	-	6,472,987	-	\$ 83,871	\$ -	\$ 83,502	\$ -
2007 Electricity Retrofit Incentive Program Business	-	71	-	197,831	-	71	-	197,831	\$ -	\$ 2,235	\$ -	\$ 2,216
2008 programs:	1,286	71	8,515,483	197,831	1,262	71	8,436,021	197,831	\$ 108,998	\$ 2,235	\$ 108,825	\$ 2,216
2008 Great Refrigerator Roundup Consumer	-	-	-	-	111	-	1,046,780	-	\$ -	\$ -	\$ 13,503	\$ -
2008 Cool Savings Rebate Consumer	-	-	-	-	749	-	1,182,957	-	\$ -	\$ -	\$ 15,260	\$ -
2008 Summer Sweepstakes Consumer	-	-	-	-	351	-	1,381,712	-	\$ -	\$ -	\$ 17,824	\$ -
2008 Every Kilowatt Counts Power Saving Consumer	-	-	-	-	331	-	6,075,190	-	\$ -	\$ -	\$ 78,370	\$ -
2008 peaksaver® Consumer, Business	-	-	-	-	1,085	-	21,705	-	\$ -	\$ -	\$ 280	\$ -
2008 Electricity Retrofit Incentive Business	-	-	-	-	-	898	-	4,584,751	\$ -	\$ -	\$ -	\$ 51,349
2008 Power Savings Blitz Business	-	-	-	-	-	4	-	26,051	\$ -	\$ -	\$ -	\$ 292
	-	-	-	-	2,628	901	9,708,342	4,610,803	\$ -	\$ -	\$ 125,238	\$ 51,641
			8,515,483	197,831			18,144,363	4,808,634	\$ 108,998	\$ 2,235	\$ 234,062	\$ 53,857
									\$ 111,234		\$ 287,919	

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110

PowerStream South - 2008 LRAM Savings by Program and Class - 2008 Third Tranche programs

PROGRAM	RESIDENTIAL			GS<50			GS>50				TOTAL		
	KWH Savings	Volumetric Rate	LRAM	KWH Savings	Volumetric Rate	LRAM	KW savings	Volumetric Rate	TA adjustment	LRAM (2)	KWH Savings	KW Savings	LRAM
Social Housing	189,299	\$ 0.0129	\$ 2,442		\$ 0.0112	\$ -		\$ 2.2690	\$ -	\$ -	189,299	0	\$ 2,442
GRAND TOTALS	189,299		\$ 2,442	0		\$ -	0		\$ -	\$ -	189,299	0	\$ 2,442

NOTES:

- 1) The amounts shown above represent savings that occurred in 2008 from the programs that started in 2008; the savings have been pro-rated to the program start date
- 2) The kWh savings are based on the assumptions that have been verified by Seeline Group Ltd in Independent 3rd party report

PowerStream South - 2008 LRAM Savings by Program and Class - Carry over from 2005-2007 programs

PROGRAM	RESIDENTIAL			GS< 50			GS >50				Total
	KWH Savings	Volumetric Rate	LRAM	KWH Savings	Volumetric Rate	LRAM	KW Savings	Volumetric Rate	TA adj	LRAM	LRAM
2005 Programs									29%		
Co-Branded Mass Markets	803,577	\$ 0.0129	\$ 10,366								10,366
LED Exit Signs							92	\$ 2.2690	\$ (16)	\$ 192	192
	<u>803,577</u>		<u>\$ 10,366</u>	<u>-</u>		<u>\$ -</u>	<u>92</u>			<u>\$ 192</u>	<u>\$ 10,558</u>
2006 Programs:											
Co-Branded Mass Market	4,959,123	\$ 0.0129	\$ 63,973								63,973
Load control				8,325	\$ 0.0112	\$ 93					93
Leveraging Energy Conservation & Laod Management							206	\$ 2.2690	\$ (36)	\$ 431	431
	<u>4,959,123</u>		<u>\$ 63,973</u>	<u>8,325</u>		<u>\$ 93</u>	<u>206</u>			<u>\$ 431</u>	<u>\$ 64,497</u>
2007 Programs											
Co-Branded Mass Market	361,071	\$ 0.0129	\$ 4,658								4,658
Load control	26,469	\$ 0.0129	\$ 341								341
Social Housing	197,032	\$ 0.0129	\$ 2,542								2,542
Energy Audits & partnerships	-	\$ 0.0129	\$ -								-
Design advisory				340,254	\$ 0.0112	\$ 3,811					3,811
PBIP							273	\$ 2.2690	\$ (48)	\$ 573	573
	<u>584,572</u>		<u>\$ 7,541</u>	<u>340,254</u>		<u>\$ 3,811</u>	<u>273</u>			<u>\$ 573</u>	<u>\$ 11,924</u>
Total 2008 savings from '05-'07 programs	6,347,273		\$ 81,880	348,579		\$ 3,904	571			\$ 1,196	\$ 86,980

NOTES:

- 1) The kWh savings are based on assumptions that have been verified by Seeline Group Ltd in Independent 3rd party report
- 2) Only programs for which reasonable input assumptions exist and could be verified, are included in the calculation of LRAM claim

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110

PowerStream South - LRAM Carrying Charges Calculation

CDM Program Start Year	LRAM Additions per year				
	2006	2007	2008	2009	Total
2005	\$ -	\$ -	\$ 10,558	\$ -	\$ 10,558
Residential			\$ 10,366		\$ 10,366
GS<50			\$ -		\$ -
GS>50			\$ 192		\$ 192
2006	\$ -	\$ -	\$ 64,497	\$ -	\$ 64,497
Residential			\$ 63,973		\$ 63,973
GS<50			\$ 93		\$ 93
GS>50			\$ 431		\$ 431
2007	\$ -	\$ 111,234	\$ 11,924	\$ -	\$ 123,158
Residential		\$ 108,998	\$ 7,541		\$ 116,539
GS<50		\$ 2,235	\$ 3,811		\$ 6,046
GS>50			\$ 573		\$ 573
2008	\$ -	\$ -	\$ 290,361	\$ -	\$ 290,361
Residential			\$ 236,504		\$ 236,504
GS<50			\$ 53,857		\$ 53,857
GS>50			\$ -		\$ -
	\$ -	\$ 111,234	\$ 377,341	\$ -	\$ 488,574

CDM Program Start Year	LRAM Year End Balance				
	2006	2007	2008	2009	2010
2005	\$ -	\$ -	\$ 10,558	\$ 10,558	\$ 10,558
Residential	\$ -	\$ -	\$ 10,366	\$ 10,366	\$ 10,366
GS<50	\$ -	\$ -	\$ -	\$ -	\$ -
GS>50	\$ -	\$ -	\$ 192	\$ 192	\$ 192
2006	\$ -	\$ -	\$ 64,497	\$ 64,497	\$ 64,497
Residential	\$ -	\$ -	\$ 63,973	\$ 63,973	\$ 63,973
GS<50	\$ -	\$ -	\$ 93	\$ 93	\$ 93
GS>50	\$ -	\$ -	\$ 431	\$ 431	\$ 431
2007	\$ -	\$ 111,234	\$ 123,158	\$ 123,158	\$ 123,158
Residential	\$ -	\$ 108,998	\$ 116,539	\$ 116,539	\$ 116,539
GS<50	\$ -	\$ 2,235	\$ 6,046	\$ 6,046	\$ 6,046
GS>50	\$ -	\$ -	\$ 573	\$ 573	\$ 573
2008	\$ -	\$ -	\$ 290,361	\$ 290,361	\$ 290,361
Residential	\$ -	\$ -	\$ 236,504	\$ 236,504	\$ 236,504
GS<50	\$ -	\$ -	\$ 53,857	\$ 53,857	\$ 53,857
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ 111,234	\$ 488,574	\$ 488,574	\$ 488,574

CDM Program Start Year	LRAM Average Balance				
	2007	2008	2009	2010	2011
2005	\$ -	\$ 5,279	\$ 10,558	\$ 10,558	\$ 10,558
Residential	\$ -	\$ 5,183	\$ 10,366	\$ 10,366	\$ 10,366
GS<50	\$ -	\$ -	\$ -	\$ -	\$ -
GS>50	\$ -	\$ 96	\$ 192	\$ 192	\$ 192
2006	\$ -	\$ 32,249	\$ 64,497	\$ 64,497	\$ 64,497
Residential	\$ -	\$ 31,986	\$ 63,973	\$ 63,973	\$ 63,973
GS<50	\$ -	\$ 47	\$ 93	\$ 93	\$ 93
GS>50	\$ -	\$ 216	\$ 431	\$ 431	\$ 431
2007	\$ 55,617	\$ 117,196	\$ 123,158	\$ 123,158	\$ 123,158
Residential	\$ 54,499	\$ 112,769	\$ 116,539	\$ 116,539	\$ 116,539
GS<50	\$ 1,118	\$ 4,141	\$ 6,046	\$ 6,046	\$ 6,046
GS>50	\$ -	\$ 286	\$ 573	\$ 573	\$ 573
2008	\$ -	\$ 145,180	\$ 290,361	\$ 290,361	\$ 290,361
Residential	\$ -	\$ 118,252	\$ 236,504	\$ 236,504	\$ 236,504
GS<50	\$ -	\$ 26,928	\$ 53,857	\$ 53,857	\$ 53,857
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 55,617	\$ 299,904	\$ 488,574	\$ 488,574	\$ 488,574

	Carrying Charges						
	2006	2007	2008	2009	2010	Jan -Apr 2011	Total
	4.28%	4.73%	4.73%	1.14%	0.80%	1.20%	
Residential	\$ -	\$ 2,578	\$ 12,685	\$ 4,861	\$ 3,408	\$ 1,710	\$ 25,243
GS<50	\$ -	\$ 53	\$ 1,472	\$ 682	\$ 478	\$ 240	\$ 2,926
GS>50	\$ -	\$ -	\$ 28	\$ 14	\$ 10	\$ 5	\$ 56
	\$ -	\$ 2,631	\$ 14,185	\$ 5,558	\$ 3,896	\$ 1,954	\$ 28,224

Interest Rates

Jan 05 Interest Rate	Dec/05 interest rate	2005 Average Rate	Dec/06 interest rate	Average 2006 Interest Rate	Average 2007 Interest Rate	2008 Average Rate	2009 Average Rate	2010 Average Rate	2011 Average Rate
2.80%	3.78%	3.29%	4.59%	4.28%	4.73%	3.98%	1.14%	0.80%	1.20%

NOTES:

- ✓ Carrying charges have been calculated on a simple interest basis, with interest calculated on principal amounts only.
- ✓ For 2011, interest has been calculated from January 1, 2011 to Apr 30, 2011.
- ✓ Programs starting in 2006 are assumed to have started Jul 1/06 and savings accrued evenly over the period to Dec 31/07.
- ✓ Average balance is a simple average of the opening and closing amounts.
- ✓ Interest rates have been taken from the OEB prescribed interest rates for Approved Accounts for Q2-2006 to Q4-2010.
- ✓ For 2005 and Q1-2006, interest rates have been determined using the same method as the OEB approved rates.
- ✓ Q1-2006 was determined to be 3.78%, taken with the prescribed rates for Q2, Q3 and Q4 results in an average rate for 2006 of 4.28%.

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110

PowerStream Barrie (former Barrie Hydro) - LRAM claim for 2007- 2008 OPA sponsored programs

Program		2007				2008				LRAM 2007		LRAM 2008	
		kw savings		kWh savings		kw savings		kWh savings		Residential	GS<50	Residential	GS<50
		Residential	GS<50	Residential	GS<50	Residential	GS<50	Residential	GS<50				
2007 programs:													
2007 Great Refrigerator Roundup	Consumer	43	-	358,567	-	43	-	358,567	-	\$ 4,626	\$ -	\$ 4,841	\$ -
2007 Cool Savings Rebate	Consumer	264	-	402,564	-	264	-	402,564	-	\$ 5,193	\$ -	\$ 5,435	\$ -
2007 Every Kilowatt Counts	Consumer	68	-	1,760,653	-	61	-	1,739,301	-	\$ 22,712	\$ -	\$ 23,481	\$ -
2007 Summer Savings	Consumer	583	-	1,048,787	-	583	-	1,048,787	-	\$ 13,529	\$ -	\$ 14,159	\$ -
2007 Social Housing – Pilot	Consumer	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -
2007 Demand Response 1	Industrial, Business	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -
2007 Other Demand Response	Industrial, Business	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -
2007 programs:		958	-	3,570,571	-	951	-	3,549,219	-	\$ 46,060	\$ -	\$ 47,914	\$ -
2008 programs:													
2008 Great Refrigerator Roundup	Consumer	-	-	-	-	88	-	812,328	-	\$ -	\$ -	\$ 10,966	\$ -
2008 Cool Savings Rebate	Consumer	-	-	-	-	197	-	311,476	-	\$ -	\$ -	\$ 4,205	\$ -
2008 Summer Sweepstakes	Consumer	-	-	-	-	234	-	922,140	-	\$ -	\$ -	\$ 12,449	\$ -
2008 Every Kilowatt Counts Power Saving	Consumer	-	-	-	-	87	-	1,599,613	-	\$ -	\$ -	\$ 21,595	\$ -
2008 peaksaver®	Consumer, Business	-	-	-	-	417	-	8,345	-	\$ -	\$ -	\$ 113	\$ -
2008 Electricity Retrofit Incentive	Business	-	-	-	-	-	288	-	1,593,246	\$ -	\$ -	\$ -	\$ 24,855
2008 High Performance New Construction	Business	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -
2008 Power Savings Blitz	Business	-	-	-	-	-	13	-	97,094	\$ -	\$ -	\$ -	\$ 1,515
		-	-	-	-	1,024	302	3,653,901	1,690,339	\$ -	\$ -	\$ 49,328	\$ 26,369
		958	-	3,570,571	-	1,976	302	7,203,120	1,690,339	\$ 46,060	\$ -	\$ 97,242	\$ 26,369
										\$ 46,060	\$ -	\$ 123,611	

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110
PowerStream Barrie (Former Barrie Hydro) - LRAM Savings by Program and Class for 2006 to 2008

PROGRAM	YEAR	RESIDENTIAL			TOTAL		
		KWH Savings	Volumetric Rate	LRAM	KWH Savings	KW Savings	LRAM
Electrical Appliance Rebate Program	2006	189,087	\$ 0.0130	\$ 2,458	189,087	0	\$ 2,458
	2007	189,087	\$ 0.0130	\$ 2,458	189,087	0	\$ 2,458
	2008	189,087	\$ 0.0129	\$ 2,439	189,087	0	\$ 2,439
	Program sub total	567,260		\$ 7,355	567,260	-	\$ 7,355
Consumer Education and Training	2006	475,838	\$ 0.0130	\$ 6,186	475,838	0	\$ 6,186
	2007	475,838	\$ 0.0130	\$ 6,186	475,838	0	\$ 6,186
	2008	475,838	\$ 0.0129	\$ 6,138	475,838	0	\$ 6,138
	Program sub total	1,427,515		\$ 18,510	1,427,515	-	\$ 18,510
Research - CFL 15 W	2006	9,981	\$ 0.0130	\$ 130	9,981	0	\$ 130
	2007	23,954	\$ 0.0130	\$ 311	23,954	0	\$ 311
	2008	23,954	\$ 0.0129	\$ 309	23,954	0	\$ 309
	Program sub total	57,890		\$ 750	57,890	-	\$ 750
Municipal Non-Profit Housing - Electrical Conservation Pilot	2006	24,485	\$ 0.0130	\$ 318	24,485	0	\$ 318
	2007	24,485	\$ 0.0130	\$ 318	24,485	0	\$ 318
	2008	24,485	\$ 0.0129	\$ 316	24,485	0	\$ 316
	Program sub total	73,456		\$ 952	73,456	-	\$ 952
GRAND TOTALS		2,126,121		\$ 27,568	2,126,121	0	\$ 27,568
SUMMARY BY YEAR	2006	699,391		\$ 9,092	699,391	0	\$ 9,092
	2007	713,365		\$ 9,274	713,365	0	\$ 9,274
	2008	713,365		\$ 9,202	713,365	0	\$ 9,202
		2,126,121		\$ 27,568	2,126,121	0	\$ 27,568

NOTES:

1. The kWh and KW savings are based on the approved measures and calculations as verified by SeeLine Group Ltd in Independent Third Party Report
2. No previous LRAM claim has been made for these 3rd tranche programs by PowerStream North (former Barrie Hydro)
3. The load forecast in BHD1 2008 EDR application has not been adjusted by CDM reduction.

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110
PowerStream Barrie (Former Barrie Hydro) - LRAM Carrying Charges Calculation

CDM Program Start Year	LRAM Additions per year				
	2006	2007	2008	2009	Total
2006	\$ 9,092	\$ -	\$ -	\$ -	\$ 9,092
Residential	\$ 9,092				\$ 9,092
GS<50					\$ -
GS>50					\$ -
2007	\$ -	\$ 55,334	\$ -	\$ -	\$ 55,334
Residential		\$ 55,334			\$ 55,334
GS<50		\$ -			\$ -
GS>50		\$ -			\$ -
2008	\$ -	\$ -	\$ 132,814	\$ -	\$ 132,814
Residential			\$ 106,445		\$ 106,445
GS<50			\$ 26,369		\$ 26,369
GS>50			\$ -		\$ -
	\$ 9,092	\$ 55,334	\$ 132,814	\$ -	\$ 197,240

CDM Program Start Year	LRAM Year End Balance				
	2006	2007	2008	2009	2010
2006	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092
Residential	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092
GS<50	\$ -	\$ -	\$ -	\$ -	\$ -
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -
2007	\$ -	\$ 55,334	\$ 55,334	\$ 55,334	\$ 55,334
Residential	\$ -	\$ 55,334	\$ 55,334	\$ 55,334	\$ 55,334
GS<50	\$ -	\$ -	\$ -	\$ -	\$ -
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -
2008	\$ -	\$ -	\$ 132,814	\$ 132,814	\$ 132,814
Residential	\$ -	\$ -	\$ 106,445	\$ 106,445	\$ 106,445
GS<50	\$ -	\$ -	\$ 26,369	\$ 26,369	\$ 26,369
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 9,092	\$ 64,426	\$ 197,240	\$ 197,240	\$ 197,240

CDM Program Start Year	LRAM Average Balance					
	2006	2007	2008	2009	2010	2011
2006	\$ 4,546	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092
Residential	\$ 4,546	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092	\$ 9,092
GS<50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2007	\$ -	\$ 27,667	\$ 55,334	\$ 55,334	\$ 55,334	\$ 55,334
Residential	\$ -	\$ 27,667	\$ 55,334	\$ 55,334	\$ 55,334	\$ 55,334
GS<50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2008	\$ -	\$ -	\$ 66,407	\$ 132,814	\$ 132,814	\$ 132,814
Residential	\$ -	\$ -	\$ 53,222	\$ 106,445	\$ 106,445	\$ 106,445
GS<50	\$ -	\$ -	\$ 13,185	\$ 26,369	\$ 26,369	\$ 26,369
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 4,546	\$ 36,759	\$ 130,833	\$ 197,240	\$ 197,240	\$ 197,240

	Carrying Charges						Total
	2006	2007	2008	2009	2010	2011	
	4.28%	4.73%	4.73%	1.14%	0.80%	1.20%	
Residential	\$ 49	\$ 1,739	\$ 5,565	\$ 1,944	\$ 1,363	\$ 683	\$ 11,342
GS<50	\$ -	\$ -	\$ 624	\$ 300	\$ 210	\$ 105	\$ 1,239
GS>50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 49	\$ 1,739	\$ 6,188	\$ 2,244	\$ 1,573	\$ 789	\$ 12,581

Interest Rates

Jan 05 Interest Rate	Dec/05 interest rate	2005 Average Rate	Dec/06 interest rate	Average 2006 Interest Rate	Average 2007 Interest Rate	2008 Average Rate	2009 Average Rate	2010 Average Rate	2011 Average Rate
2.80%	3.78%	3.29%	4.59%	4.28%	4.73%	3.98%	1.14%	0.80%	1.20%

NOTES:

- ✓ Carrying charges have been calculated on a simple interest basis, with interest calculated on principal amounts only.
- ✓ For 2011, interest has been calculated from January 1, 2011 to Apr 30, 2011.
- ✓ Programs starting in 2006 are assumed to have started Jul 1/06 and savings accrued evenly over the period to Dec 31/07.
- ✓ Average balance is a simple average of the opening and closing amounts.
- ✓ Interest rates have been taken from the OEB prescribed interest rates for Approved Accounts for Q2-2006 to Q4-2010.
- ✓ For 2005 and Q1-2006, interest rates have been determined using the same method as the OEB approved rates.
- ✓ Q1-2006 was determined to be 3.78%, taken with the prescribed rates for Q2, Q3 and Q4 results in an average rate for 2006 of 4.28%.

POWERSTREAM INC - LRAM/SSM application - EB 2010 - 0110

Distribution Rates

2008 Distribution rate

2007 Distribution rates

2006 Distribution rates

	<u>PS South 2008 average rate</u>		<u>PS Barrie 2008 average rate</u>		<u>PS South 2007 average rate</u>		<u>PS Barrie 2007 average rate</u>		<u>PS Barrie 2006 average rate</u>	
	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable
Residential	\$ 12.01	\$ 0.0129	\$ 15.12	\$ 0.0135	\$ 11.88	\$ 0.0128	\$ 14.42	\$ 0.0129	\$ 14.61	\$ 0.0130
GS<50	\$ 28.67	\$ 0.0112	\$ 15.27	\$ 0.0156	\$ 28.91	\$ 0.0113	\$ 14.29	\$ 0.0146	\$ 14.52	\$ 0.0148
GS>50	\$ 301.43	\$ 2.2690	\$ 377.66	\$ 1.6684	\$ 302.58	\$ 2.2783	\$ 357.07	\$ 1.4080	\$ 361.92	\$ 1.4271
Large Use USL	\$ 5,192.58	\$ 1.4346	\$ 9,227.06	\$ 0.5634	\$ 8,719.51	\$ 1.1617	\$ 8,727.40	\$ 0.5328	\$ 8,689.48	\$ 0.5305

	<u>May 1 - Dec 31 2008</u>		<u>May 1 - Dec 31 2008</u>		<u>May 1 - Dec 31 2007</u>		<u>May 1 - Dec 31 2006</u>	
	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable
Residential	\$ 12.02	\$ 0.0129	\$ 15.45	\$ 0.0138	\$ 14.45	\$ 0.0129	\$ 14.36	\$ 0.0128
GS<50	\$ 28.70	\$ 0.0112	\$ 15.74	\$ 0.0161	\$ 14.32	\$ 0.0146	\$ 14.23	\$ 0.0145
GS>50	\$ 301.73	\$ 2.2713	\$ 387.56	\$ 1.7970	\$ 357.85	\$ 1.4111	\$ 355.52	\$ 1.4019
Large Use USL	\$ 3,313.25	\$ 1.5543	\$ 9,467.44	\$ 0.5781	\$ 8,746.31	\$ 0.5340	\$ 8,689.57	\$ 0.5305

	<u>Jan 1 - Apr 30 2008</u>		<u>Jan 1 - Apr 30 2008</u>		<u>Jan 1 - Apr 30 2007</u>		<u>Jan 1 - Apr 30 2006</u>	
	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable
Residential	\$ 11.98	\$ 0.0129	\$ 14.45	\$ 0.0129	\$ 14.36	\$ 0.0128	\$ 15.11	\$ 0.0134
GS<50	\$ 28.61	\$ 0.0112	\$ 14.32	\$ 0.0146	\$ 14.23	\$ 0.0145	\$ 15.11	\$ 0.0154
GS>50	\$ 300.83	\$ 2.2645	\$ 357.85	\$ 1.4111	\$ 355.52	\$ 1.4019	\$ 374.73	\$ 1.4776
Large Use USL	\$ 8,951.24	\$ 1.1953	\$ 8,746.31	\$ 0.5340	\$ 8,689.57	\$ 0.5305	\$ 8,689.30	\$ 0.5305



PowerStream Inc.

Conservation and Demand Management Plan

2008 Annual Report

Ontario Energy Board File No. RP-2004-0203 / EB-2004-0486

March 31, 2009

Table of Contents

1. Introduction	3
2. Evaluation of Overall Plan	4
3. Discussion of the Programs	5
Residential and Small Commercial (< 50 kW).....	5
Design Advisory Program/Audit Programs (<50 kW)	5
Social Housing Program	6
Commercial, Industrial and Institutional (> 50 kW).....	7
Demand Response Initiative (Load Control).....	7
4. Lessons Learned	11
5. Conclusion	15
Appendix A – Evaluation of the CDM Plan.....	16
Appendix B – Discussion of the Programs	17
Design Advisory <50 kW	17
Social Housing.....	19
Load Control (DR) >50 kW	20
Load Control (DR) >50 kW	21
Distributed Energy	23
Appendix C – Program and Portfolio Totals	25
Appendix D – Total Life Evaluation of the CDM Plan.....	27

1. Introduction

On September 14th, 2007 PowerStream filed an application with the Ontario Energy Board (“the Board”) requesting approval to extend spending on certain third tranche Conservation and Demand Management (‘CDM’) programs from its original CDM Plan.

PowerStream’s original CDM plan was filed with the Board on November 4th, 2004 under docket number RP-2004-0203 / EB-2004-0486. This plan was based on investing approximately \$6.4 million in a combination of capital and operating expenses during the period of January 1st, 2004 to September 30th, 2007.

On November 1, 2005, PowerStream acquired Aurora Hydro Connections Ltd. (“Aurora Hydro”) with the closing of the purchase and sale. At that time, PowerStream assumed an obligation to execute Aurora Hydro’s approved CDM plan. In March of the following year, PowerStream submitted an application to the Board for an amendment to its electricity distribution licence to consolidate this acquired service territory under one licence. Board approval for this consolidation brought PowerStream’s CDM budget up to \$7.2 million. By the end of September 2007, PowerStream had spent nearly \$6.5 million of its consolidated budget.

With nearly \$750,000 unspent, on September 11th, 2007 PowerStream applied to the Board for an extension of its third tranche spending. Throughout this extension period, PowerStream’s main focus was to continue effort with four of its original CDM programs, which due to unforeseen circumstances required additional time to complete. These programs included: Design Advisory (<50 kW), Social Housing, Commercial Demand Response, and Distributed Energy. In addition to these programs, PowerStream contracted with the Ontario Power Authority (OPA) to deliver four provincial programs throughout its service territory. PowerStream’s goal was to continue leveraging the strong community partnerships that it began building in 2005 in an effort to help these partners deliver and promote the importance of energy conservation practices to stakeholders and the community at large.

In the Board’s letter to all electricity distributors, dated March 3rd, 2008, it was instructed to file an annual report regarding its CDM initiatives. Following that letter, this report includes program activity that took place with the four programs outlined above from the time period of September 30th, 2007 to September 30th, 2008. Within this period, PowerStream achieved another 967,157 annual kilowatt-hours through its Social Housing Program bringing total energy saved through its CDM efforts funded under third tranche of Market Adjusted Revenue Requirement (“MARR”) to just over 60 MWh.

Summary of Third Tranche CDM Program Achievements¹

	2005	2006	2007	2008	Total
Investment (M)	\$1.100	\$2.600	\$2.800	\$0.600	\$7.165
MWh Saved	3.100	23.400	33.100	1.000	60.600

PowerStream believes that CDM in the years ahead is vital to its success as a distribution company. As one of the fastest growing utilities in the country in terms of customer and load growth, PowerStream sees CDM as an essential instrument in managing load growth such that every new kilowatt of demand that the distribution system meets is an efficiently used kilowatt. For that important reason, many of the CDM programs discussed in this report are targeted at influencing market attitudes toward CDM and influencing design practices and approaches that bring new loads to the PowerStream system. In the long run, this is the surest way to sustainable load and economic growth.

2. Evaluation of Overall Plan

Refer to Appendix A for an evaluation of PowerStream's CDM activities during 2008.

In reviewing the information provided in Appendices A, B and C, it should be noted that PowerStream's primary focus in 2008 was program retirement and transitioning to Ontario Power Authority (OPA) provincial programs.

¹ Both the investment and MWh figures have been rounded to the nearest 000's.

3. Discussion of the Programs

Residential and Small Commercial (< 50 kW)

Design Advisory Program/Audit Programs (<50 kW)

Description

This initiative helps to create an integrated approach to the design process for new buildings, and involves architects, engineers, building owners and design advisors.

Target users

Home builders in PowerStream's franchise area.

Benefits

This program results in cost effective improvements to the energy efficiency of a building without adversely affecting other performance requirements stipulated by the owner. More specifically, developers and designers can develop an energy performance model to demonstrate achievable energy savings and provide a breakdown of energy end-uses. Through the installation of energy efficient equipment during construction, the customer benefits by reducing energy bills and avoiding stranded costs incurred with future equipment upgrades.

Discussion of 2008 Activities

Action

- PowerStream began developing an incentive based program to encourage homebuilders in its franchise area to integrate electrical energy efficiency in the design of new homes.
- Builders who registered for the program could chose from three incentive levels: silver, gold and platinum. To receive a silver rating, the builder had to include CFLs, a *peaksaver*[™] enabled programmable thermostat, and dimmer switches. In addition to these items the gold rating required an EMC motor. With the platinum package builders were additionally required to install three ENERGY STAR[®] appliances.
- PowerStream developed marketing materials including brochures and product giveaways to help builders raise awareness and promote electrical energy conservation.

Results to Date

- PowerStream has discontinued further efforts for this program pending the development of an OPA New Construction Program.
- Interest in the program was high with three builders registering within the first four months of the program.

Next Steps

- No further activity is planned for this program.

Social Housing Program

Description

A province wide centralized energy management service for the social housing sector will be assessed in collaboration with the Provincial Government, utilities (Enbridge) and others.

A pilot program will be conducted to determine feasibility with an expectation that a full-scale provincial program would follow.

Target users

Local social housing corporations, non-profit homes and co-op housing.

Benefits

Synergies will be created through the combined initiatives of the various agencies.

Discussion of 2008 Activities

Action

- PowerStream engaged Green Light on a Better Environment (GLOBE) Inc. to deliver an In-suite CFL Installation Program to local social housing corporations.
- CFL bulbs were specified and chosen on a low mercury content basis.
- Disposal of the bulbs removed was completed in accordance with Region of York waste management policy.

Results to Date

- A total of 14,694 CFL bulbs were installed in 38 social housing corporations across the Region of York.

- Estimated program savings is 967,157 annual kilowatt-hours.

Next Steps

- No further activity is planned for this program.

Commercial, Industrial and Institutional (> 50 kW)

Demand Response Initiative (Load Control)

Description

Load control uses a real time communications link to enable or disable customer loads at the discretion of the utility. These controls are usually engaged during system peak periods or when required to relieve pressure on the system grid.

Target Users

Larger commercial, industrial and institutional customers.

Benefit

Load control allows customers to respond quickly to external price signals. This also provides a mechanism for utilities to relieve pressure on constrained areas within the distribution grid and also reduces the need to bring on large peaking generators.

Discussion of 2008 Activities

Action

- In 2007, the OPA announced its own province wide DR3 program. In effort to keep participants from PowerStream's own demand response program 'EnerShift' engaged in the program and transitioning them to the OPA's program, PowerStream continued to support and fund program activity.
- PowerStream continued working with existing program participants to achieve 7 MW of contracted demand.

Results to Date



- Worked closely with existing customers through the design build phase of their commercial buildings.

Next Steps

- No further activity is planned for this program.

Distributed Energy Load Displacement

Description

Distributed generation behind the customer's meter provides an excellent opportunity to displace load from the local distribution system's grid in a very effective manner. Load displacement technology, such as combined heat and power systems, provides increased power efficiency and thermal systems. Combined with an existing or new district heating distribution system this technology contributes to the development of sustainable energy networks within Ontario's communities.

Other technologies such as micro-turbines, wind, biomass fuels and solar provide additional options to meet the customer's needs. This initiative will facilitate the development and implementation of these opportunities. Financial incentives will be considered based on the project's viability.

Development of educational and technology programs in conjunction with local colleges and universities may be considered. Small pilots or demonstration projects to promote alternative and renewable energy sources may also be considered.

Target users

Commercial, industrial, and residential, schools, colleges and universities.

Benefits

Benefits include additional capacity within the grid. Cleaner technologies result in reductions in Green House Gas (GHG) emissions. Other benefits include improved system reliability, reduced harmonics, back-up power possibilities, education and skills development.

Discussion of 2008 Activities

Action

- Due to delays in the Ministry of Energy approval for 'non-emergency' use of the generator, PowerStream was required to continue its support with York Region's Aurora Pumping Station project.

Results to Date

- PowerStream engaged Safety Power for the management of this project.
- Commissioning of all systems was completed in April 2008.



- PowerStream also completed the construction of solar and wind projects at its new head office. These projects contributed to the building's LEED® (Leadership in Energy and Environmental Design) gold standard rating.

Next Steps

- No further activity is planned for this program.

4. Lessons Learned

Working Together

Throughout the four year period of its third tranche funded programs, PowerStream worked both independently and with members of the Coalition of Large Distributors (CLD) on the execution of its CDM plan. On CLD-related programs, a Steering Committee was established to oversee and coordinate joint actions, and program-specific working committees were constituted to promote the sharing of ideas, experiences and costs. PowerStream's experience in both contexts provided several important lessons, including:

Cost Sharing:

- In 2005 and 2006, CLD members worked together to develop and pilot innovative conservation and demand management programs, sharing costs and resources as required to ensure programs were delivered cost effectively. Once these programs demonstrated they were able to achieve measurable kilowatt-hour savings, they were transferred to the OPA as turnkey programs. The OPA benefits from this arrangement by not having to reinvent the wheel and not having to invest in program development. The lesson learned is that it can be cost effective to pilot programs in several key markets to test their ability to deliver results, rather than roll them out untested across the province.

Market Conditions:

- The ratepayer and a customer are often one and the same person. Instead of treating them as separate entities, it makes sense to work as closely as possible with municipalities and to leverage their existing infrastructure in an effort to communicate directly with ratepayers. There is no point in duplicating resources or reinventing the wheel. Equally, in PowerStream's experience, it is important to understand that working with municipalities and the social housing sector can require long lead-times. Therefore, programs involving these partners should be developed with a long view, as approvals, implementation and results can take time.
- It was a matter of serendipity that CLD members were asked to create CDM programs at a time when the prevailing zeitgeist was strongly in favour of energy conservation. If changing customers' behavior is the ultimate goal, then it helps to be in sync with the times. Reading the public's mindset, testing their tolerance for change and/or their resistance to it and benchmarking the extent to which the conservation culture is catching on, must be top priorities going forward.
- Ontario may be one province, but it is also a province of distinct communities. Creating 'one size fits all' programs and expecting them to work in all communities may be ill-advised. The preferred approach, given Ontario's diversity, is to acknowledge the existence of market niches and respond accordingly. Providing communities with a

range of 'one size fits all' OPA programs, in conjunction with custom LDC programs, makes good strategic sense.

- CLD members have been communicating the benefits of energy conservation since 2005 and have been consistent in introducing CDM programs with measurable results. Given public acceptance of CLD programs, we believe the time is right to introduce time-of-use (TOU) rates to the market. The longer this takes, the more dispirited customers are likely to become, given that many of them now have the tools but still are really not masters of their own energy destiny.
- The programs that have received the greatest media attention have been those that are community based. While shifting consumers' attitudes is difficult to measure, these programs also appear to have been the most successful. As a result, PowerStream will continue to endeavor to engage the media at an early stage in the development of market transformation programs.
- PowerStream underestimated the amount of time and resources (both internal and external) required to develop programs and engage PowerStream customers. This lesson will help us to understand resource requirements moving forward with both the OPA and the OEB.
- Commercial Load Control and Distributed Energy programs piloted as part of the CDM plan show great promise as a means of reducing electricity system demand but require considerable time and effort to overcome customer implementation barriers.

Marketing & Communications:

- As indicated in our last report to the OEB, the need for additional resources in marketing and communications will continue to grow as new CDM programs are developed and piloted. Marketing these types of programs requires specialized skill sets. Going forward, the industry will have to work hard to attract candidates with the right type of skills and experience.
- CLD members were diligent in their efforts to foster solid relationships with media because they recognized the media's role in disseminating credible energy conservation messages to the public. CLD members are committed to continuing to build these relationships as a key part of their CDM strategy.

CDM Resources:

- Increasingly, the energy sector will be competing for talent with Canada's broader labour market in the search for skilled knowledge workers, this at a time when a significant percentage of Canada's labour force is making plans for retirement. In order to continue building momentum, PowerStream recognizes the importance of finding the right workers, training them and keeping them. In addition, based on their work of

the past three years, PowerStream has identified a need for full-time dedicated CDM staff, not part-time people, to continue promoting and building Ontario's conservation culture. PowerStream is considering rate-basing future resources dedicated to CDM because of the difficulties in acquiring staff.

- There were a number of channel partners (i.e. manufacturer, distributors, delivery agents and consultants) that played a major role in facilitating many of the CDM initiatives. Their observations and experiences with the Ontario CDM marketplace are invaluable and should be understood in an effort to improve program design and deliver.

Customer Care:

- Throughout the program period (2005-2008) PowerStream experienced an increase in call volumes and with it, the opportunity to speak directly with customers about energy saving strategies that could result in lower electricity bills. PowerStream's challenge will be to continue to respond to calls quickly and efficiently, in keeping with regulatory requirements, while passing more customized conservation information on to callers. PowerStream may consider obtaining additional resources with more specific CDM related knowledge and skill to assist customers with on the phone inquiries.

Regulatory Environment:

- The energy industry must coordinate the individual efforts of its many organizations to ensure that program delivery is efficient, readily available and understood by all customers. Most customers don't understand the relationship among the various organizations within the hydro industry, so an attempt to deliver programs to the end customer by different groups only confuses the customer and suggests a lack of industry coordination. Clarity regarding the roles of the LDC, EDA, OEB, OPA and the IESO would be beneficial in this regard.
- In 2007, there was a gap between OEB funding and the start of OPA programs. The gap resulted in a loss of traction in the marketplace for program delivery. The key lesson learned is that once funding for a program begins, it shouldn't stop then restart; if this happens, the front-end costs increase as do overall development and implementation costs. Furthermore, all momentum is lost.
- The piloting of new technologies should be encouraged in the new CDM environment. Going forward, the CDM funding structure should allow for a R&D process to support the development of new energy saving technologies for LDCs willing to test market acceptance and application.
- The Total Resource Cost (TRC) test analysis became complicated with the introduction of the OPA's TRC Analysis tools and measures lists. Now that the OEB

has endorsed the OPA assumptions and measures list, we believe there will be consistency in the measurement of the cost effectiveness of CDM programs.

- The TRC test should not be the only economic test used for evaluating the merits of a conservation or demand management program. For example, the Societal Cost Test considers a much broader perspective by including other benefits such externalities (i.e. green house gas emissions).
- The regulatory requirements to electrical distribution companies should be consistent with those applied to the Ontario gas industry. This will encourage both sectors to work more closely together.
- Avoided costs are one of the most important components to the economic evaluation of a CDM initiative. If the values of these costs are underestimated potential CDM initiatives may be overlooked. The avoided costs used by the OEB and the OPA should be consistent and reflective of the true value to society.
- PowerStream appreciates the consistency that comes from working with the OEB. The rates-based process has allowed PowerStream to assign the right resources to the right priorities at the right time so that implementation and planning are as cost-effective as possible. However, there has been a learning curve with OEB reporting requirements. With a consistent framework in place for a longer period of time would allow LDCs to hire and train staffs to more effectively meet these requirements.
- As a deregulated industry with shareholders, it is worth remembering that PowerStream's shareholders expect some remuneration from CDM. All programs that we develop must balance the needs of market transformation and sustainability with the expectations our shareholders have for a consistent rate of return.

5. Conclusion

In 2008, PowerStream spent close to \$600,000, marking the remaining budget of the \$7.165 million CDM funding approved by the Board to implement its CDM plans across several fronts and customer segments. Over the course of a four-year period, PowerStream collaborated with other members from the CLD group to launch many initiatives in unison across our collective customer base, while other initiatives were implemented in PowerStream's service area alone.

In 2008, PowerStream achieved an additional 967,157 in annual kilowatt-hour savings bringing its total achieved savings to over 60 megawatt-hours over a five-year program period.

Of special note are the following significant achievements:

- Co-operative efforts among CLD members resulted in the sharing of ideas and consequently a better and more cost effective and efficient service to our customers.
- CDM funding has encouraged additional CDM initiatives and strong partnerships with Municipalities.
- Success of **No Catch to Conserve** program, piloted in PowerStream's service territory and accepted as a provincial program of the OPA in December 2007.
- Success of the **powerWISE[®] Business Incentive Program**, which contributed more than 45% of annual kWh savings in PowerStream's service area.
- Success of the **Build for Savings** program which attracted 3 builders within the first 4 months of launch.
- Positive media response to PowerStream's CDM programs, with local media giving consistent positive media coverage.

Appendix A – Evaluation of the CDM Plan

	Total for 2008	Residential	⁵ Low Income	Commercial	LDC System	Industrial	⁴ Smart Meters
<i>Net TRC value (\$):</i>	\$1,016,889	\$102,939	\$102,939	\$0	\$0	\$913,950	
<i>Benefit to cost ratio:</i>	2.95	2.09	2.09	0.00	0.00	3.13	
<i>Number of participants or units delivered:</i>	14,695	14,694	14,694	0	0	1	
<i>Lifecycle (kWh) Savings:</i>	3,444,520	3,444,520	3,444,520	0	0	0	
<i>Report Year Total kWh saved (kWh):</i>	967,157	967,157	967,157	0	0	0	
<i>Total peak demand saved (kW):</i>	700	0	0	0	0	700	
<i>Total kWh saved as a percentage of total kWh delivered (%):</i>	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	
<i>Peak kW saved as a percentage of LDC peak kW load (%):</i>	0.05%	0.00%	0.00%	0.00%	0.00%	0.05%	
¹ <i>Report Year Gross C&DM expenditures (\$):</i>	\$596,433	\$112,100	\$112,100	\$56,223	\$0	\$428,110	\$0
² <i>Expenditures per kWh saved (\$/kWh):</i>	\$1	\$0	\$0	\$0	\$0	\$0	
³ <i>Expenditures per kW saved (\$/kW):</i>	\$852	\$0	\$0	\$0	\$0	\$612	
			2008				
<i>Utility discount rate (%):</i>	7.30%	Total kWh delivered:	6,990,083,228				
		Peak kW load:	1,443,918				

¹ Expenditures are reported on accrual basis.

² Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate energy savings.

³ Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate capacity savings.

⁴ Please report spending related to 3rd tranche of MARR funding only. TRC calculations are not required for Smart Meters.

Only actual expenditures for the year need to be reported.

⁵ Includes totals from Low Income programs that fall under both commercial and residential.

Appendix B – Discussion of the Programs

Design Advisory <50 kW

A. **Name of the Program:** Design Advisory < 50kW

Description of the program (including intent, design, delivery, partnerships and evaluation):

Description

• The 'Design Build' pilot program was designed to encourage builders in Powerstream's franchise area to improve the electrical energy efficiency potential of their homes.

Target users

• Home Builders

Benefits

• Through the installation of energy efficient lighting, furnace fans and appliances, builders can pass on energy conservation to new home buyers concerned about the environment,

Measure(s):

Base case technology:

Efficient technology:

Number of participants or units delivered for reporting year:

Measure life (years):

Number of Participants or units delivered life to date

TRC Results:		Reporting Year	Life-to-date TRC Results:
¹ TRC Benefits (\$):			\$ 195,645
² TRC Costs (\$):			
	Utility program cost (excluding incentives):		-\$ 75,030
	Incremental Measure Costs (Equipment Costs)		-\$ 66,407
	Total TRC costs:		-\$ 141,438
Net TRC (in year CDN \$):			\$ 54,207
Benefit to Cost Ratio (TRC Benefits/TRC Costs):			1.38

C. **Results:** (one or more category may apply) **Cumulative Results:**

Conservation Programs:

Demand savings (kW):	Summer		133	
	Winter		103	
	lifecycle	in year	Cumulative Lifecycle	Cumulative Annual Savings
Energy saved (kWh):			2,276,183	418,024
Other resources saved :				
Natural Gas (m3):				
Other (specify):				

Demand Management Programs:

Controlled load (kW)		
Energy shifted On-peak to Mid-peak (kWh):		
Energy shifted On-peak to Off-peak (kWh):		
Energy shifted Mid-peak to Off-peak (kWh):		

Demand Response Programs:

Dispatchable load (kW):		
Peak hours dispatched in year (hours):		

Power Factor Correction Programs:

Amount of KVar installed (KVar):		
Distribution system power factor at beginning of year (%):		
Distribution system power factor at end of year (%):		

Line Loss Reduction Programs:

Peak load savings (kW):		
	lifecycle	in year
Energy savings (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):		
Energy generated (kWh):		
Peak energy generated (kWh):		
Fuel type:		

Other Programs (specify):

Metric (specify):		
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D. Actual Program Costs:		Reporting Year	Cumulative Life to Date
Utility direct costs (\$):	Incremental capital:	\$ -	\$ -
	Incremental O&M:	\$ 17,922	\$ 283,404
	Incentive:	\$ -	\$ 61,000
	Total:	\$ 17,922	\$ 344,404
Utility indirect costs (\$):	Incremental capital:		
	Incremental O&M:		
	Total:		

E. Assumptions & Comments:

Due to efforts being made by the Ontario Power Authority in the residential new home construction market, further program promotion was phased out in 2008.

¹ Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the number of units times the net present value per unit benefit specified in the TRC Guide.

² For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made to a third party service provider to run an incentives program are program costs, and are to be included as TRC costs under the "Utility Program Costs" line.

Social Housing

Name of the Program: Social Housing

Description of the program (including intent, design, delivery, partnerships and evaluation):

Description

- A province wide centralized energy management service for the social housing sector may be developed in collaboration with the Provincial Government, utilities (e.g. Enbridge, Union Gas) and others.
- A pilot program will be conducted to determine feasibility with an expectation that a full-scale provincial program would follow

Target users

- Local social housing corporations, non-profit homes and co-op housing.

Benefits

- Synergies will be created through the combined initiatives of the various agencies.

Measure(s):

	CFLs - 11 W	CFLs - 13 W	CFLs - 23 W
<i>Base case technology:</i>	Incandescent Lighting	Incandescent Lighting	Incandescent Lighting
<i>Efficient technology:</i>	CFL	CFL	CFL
<i>Number of participants or units delivered for reporting year:</i>	870	12529	1106
<i>Measure life (years):</i>	3	3	4
<i>Number of Participants or units delivered life to date</i>	870	12529	1106
	CFLs - 27 W		
<i>Base case technology:</i>	Incandescent Lighting		
<i>Efficient technology:</i>	CFL		
<i>Number of participants or units delivered for reporting year:</i>	189		
<i>Measure life (years):</i>			
<i>Number of Participants or units delivered life to date</i>			

TRC Results:	Reporting Year	Life-to-date TRC Results:
TRC Benefits (\$):	\$ 197,117	\$ 554,991
TRC Costs (\$):		
<i>Utility program cost (excluding incentives):</i>	\$ 94,178	\$ 251,356
<i>Incremental Measure Costs (Equipment Costs)</i>	\$ -	\$ 58,085
<i>Total TRC costs:</i>	\$ 94,178	\$ 309,441
<i>Net TRC (in year CDN \$):</i>	\$ 102,939	\$ 245,550

Benefit to Cost Ratio (TRC Benefits/TRC Costs): 2.09 1.55

Results: (one or more category may apply) **Cumulative Results:**

Conservation Programs:

	Summer	Winter	Cumulative Lifecycle	Cumulative Annual Savings
<i>Demand savings (kW):</i>	0	0	135	38
<i>Energy saved (kWh):</i>	3,444,520	967,157	6,553,343	1,197,479
<i>Other resources saved :</i>				
<i>Natural Gas (m3):</i>				
<i>Other (specify):</i>				



Demand Management Programs:

Controlled load (kW)		
Energy shifted On-peak to Mid-peak (kWh):		
Energy shifted On-peak to Off-peak (kWh):		
Energy shifted Mid-peak to Off-peak (kWh):		

Demand Response Programs:

Dispatchable load (kW):		
Peak hours dispatched in year (hours):		

Power Factor Correction Programs:

Amount of KVar installed (KVar):		
Distribution system power factor at beginning of year (%):		
Distribution system power factor at end of year (%):		

Line Loss Reduction Programs:

Peak load savings (kW):		
	lifecycle	in year
Energy savings (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):		
Energy generated (kWh):		
Peak energy generated (kWh):		
Fuel type:		

Other Programs (specify):

Metric (specify):		
-------------------	--	--

Actual Program Costs:

		Reporting Year	Cumulative Life to Date
Utility direct costs (\$):	Incremental capital:	\$ -	\$ -
	Incremental O&M:	\$ 94,178	\$ 268,856
	Incentive:		
	Total:	\$ 94,178	\$ 268,856
Utility indirect costs (\$):	Incremental capital:		
	Incremental O&M:		
	Total:		

Assumptions & Comments:

The CFL In-Suite Installation Program was facilitated on behalf of Powerstream by Globe Inc. Number of measure installations was reported by Globe Inc. Input assumptions are those provided by the OEB Measure List.

Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the number of units times the net present value per unit benefit specified in the TRC Guide.

For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made to a third party service provider to run an incentives program are program costs, and are to be included as TRC costs under the "Utility Program Costs" line.

Load Control (DR) >50 kW

A. **Name of the Program:** Load Control (DR) > 50kW

Description of the program (including intent, design, delivery, partnerships and evaluation):

Description
 •Load control uses a real time communications link to enable or disable customer loads at the discretion of the utility. These controls are usually engaged during system peak periods or when required to relieve pressure on the system grid.

Target Users
 •Larger commercial, industrial and institutional customers.

Benefit
 •Demand control provides lower costs and increased stability for customers and utilities.

Measure(s):	Measure 1 (if applicable)	Measure 2 (if applicable)	Measure 3 (if applicable)
Base case technology:			
Efficient technology:			
Number of participants or units delivered for reporting year:			
Measure life (years):			
Number of Participants or units delivered life to date			

B. TRC Results:	Reporting Year	Life-to-date TRC Results:
¹ TRC Benefits (\$):	\$ -	\$ 1,185,371
² TRC Costs (\$):		
Utility program cost (excluding incentives):	\$ -	-\$ 297,715
Incremental Measure Costs (Equipment Costs)	\$ -	-\$ 425,000
Total TRC costs:	\$ -	-\$ 722,715
Net TRC (in year CDN \$):	\$ -	\$ 462,656
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	#DIV/0!	1.64

C. Results: (one or more category may apply)	Cumulative Results:			
Conservation Programs:				
Demand savings (kW):	Summer			
	Winter			
	lifecycle	in year	Cumulative Lifecycle	Cumulative Annual Savings
Energy saved (kWh):				
Other resources saved :				
Natural Gas (m3):				
Other (specify):				

Demand Management Programs:

Controlled load (kW)		
Energy shifted On-peak to Mid-peak (kWh):		
Energy shifted On-peak to Off-peak (kWh):		
Energy shifted Mid-peak to Off-peak (kWh):		

Demand Response Programs:

Dispatchable load (kW):	0	5,000
Peak hours dispatched in year (hours):	0	200

Power Factor Correction Programs:

Amount of KVar installed (KVar):		
Distribution system power factor at beginning of year (%):		
Distribution system power factor at end of year (%):		

Line Loss Reduction Programs:

Peak load savings (kW):		
	<i>lifecycle</i>	<i>in year</i>
Energy savings (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):	0	
Energy generated (kWh):		
Peak energy generated (kWh):		
Fuel type:		

Other Programs (specify):

Metric (specify):		
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D. Actual Program Costs:		Reporting Year	Cumulative Life to Date
Utility direct costs (\$):	Incremental capital:	\$ -	\$ 40,799
	Incremental O&M:	\$ 56,223	\$ 355,461
	Incentive:		
	Total:	\$ 56,223	\$ 396,261
Utility indirect costs (\$):	Incremental capital:		
	Incremental O&M:		
	Total:		

E. Assumptions & Comments:

Powerstream continued to work with its commercial customers until the Ontario Power Authority announced its DR3 program. Promotion of Powerstream's Enershiff' program was phased out in 2008.

¹ Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the number of units times the net present value per unit benefit specified in the TRC Guide.

² For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made to a third party service provider to run an incentives program are program costs, and are to be included as TRC costs under the "Utility Program Costs" line.

Distributed Energy

A. **Name of the Program:** Distributed Energy

Description of the program (including intent, design, delivery, partnerships and evaluation):

Description

▪ Distributed generation behind the customer's meter provides an excellent opportunity to displace load from the local distribution system's grid in a very effective manner. Load displacement technology, such as combined heat and power systems, provides increased power efficiency and thermal systems. Combined with an existing or new district heating distribution system this technology contributes to the development of sustainable energy networks within Ontario's communities.

▪ Other technologies such as micro-turbines, wind, biomass fuels and solar provide additional options to meet the customer's needs. This initiative will facilitate the development and implementation of these opportunities. Financial incentives will be considered based on the project's viability.

▪ Development of educational and technology programs in conjunction with local colleges and universities may be considered. Small pilots or demonstration projects to promote alternative and renewable energy sources may also be considered.

Target users

▪ Commercial, industrial, and residential, schools, colleges and universities.

Benefits

▪ Benefits include additional capacity within the grid. Cleaner technologies result in reductions in Green House Gas (GHG) emissions.

Measure(s):

	Generator	Measure 2 (if applicable)	Measure 3 (if applicable)
<i>Base case technology:</i>	Do nothing		
<i>Efficient technology:</i>	Generator		
<i>Number of participants or units delivered for reporting year:</i>	1		
<i>Measure life (years):</i>	20		
<i>Number of Participants or units delivered life to date</i>	1		

B. TRC Results:	Reporting Year		Life-to-date TRC Results:
	¹ TRC Benefits (\$):	\$ 1,342,060	\$ 4,095,883
² TRC Costs (\$):			
Utility program cost (excluding incentives):	\$ 428,110	\$ 1,310,726	
Incremental Measure Costs (Equipment Costs)		\$ 800,000	
Total TRC costs:	\$ 428,110	\$ 2,110,726	
Net TRC (in year CDN \$):	\$ 913,950	\$ 1,985,157	
Benefit to Cost Ratio (TRC Benefits/TRC Costs):	\$ 3.13	4.08	

C. **Results:** (one or more category may apply) **Cumulative Results:**

Conservation Programs:

Demand savings (kW):	Summer		Cumulative Lifecycle	Cumulative Annual Savings
	Winter			
	lifecycle	in year		
Energy saved (kWh):				
Other resources saved:				
Natural Gas (m3):				
Other (specify):				

Demand Response Programs:

Dispatchable load (kW):	0
Peak hours dispatched in year (hours):	0

Power Factor Correction Programs:

Amount of KVar installed (KVar):	
Distribution system power factor at beginning of year (%):	
Distribution system power factor at end of year (%):	

Line Loss Reduction Programs:

Peak load savings (kW):		
	<i>lifecycle</i>	<i>in year</i>
Energy savings (kWh):		

Distributed Generation and Load Displacement Programs:

Amount of DG installed (kW):	700	3.091
Energy generated (kWh):	0	7,703,042
Peak energy generated (kWh):	0	
Fuel type:		

Other Programs (specify):

Metric (specify):		
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D. <u>Actual Program Costs:</u>		Reporting Year	Cumulative Life to Date
Utility direct costs (\$):	Incremental capital:	\$ 363,369	\$ 505,698
	Incremental O&M:	\$ 64,741	\$ 862,817
	Incentive:		
	Total:	\$ 428,110	\$ 1,368,516
Utility indirect costs (\$):	Incremental capital:		
	Incremental O&M:		
	Total:		

E. Assumptions & Comments:

¹ Benefits should be estimated if costs have been incurred and the technology has been deployed. Benefits reflect the present value of the measure for the number of units deployed in the year, i.e. the number of units times the net present value per unit benefit specified in the TRC Guide.

² For technologies which have not been deployed but for which the LDC has incurred costs, report only the TRC costs on a present value basis. Incentives (e.g. rebates) from the LDC to a customer are not a component of the TRC costs. However, payments made to a third party service provider to run an incentives program are program costs, and are to be included as TRC costs under the "Utility Program Costs" line.

Appendix C – Program and Portfolio Totals

Report Year: 2008

1. Residential Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	\$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures (\$)
Co-Branded Mass Market	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
Load Control < 50kW	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
Social Housing	\$ 197,117	\$ 94,178	\$ 102,939	2.09	967,157	3,444,520	0	\$ 94,178
Design Advisory < 50 kW	\$ -	\$ -	\$ -	0.00				\$ 17,922
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
*Totals App. B - Residential	\$ 197,117	\$ 94,178	\$ 102,939	2.09	967,157	3,444,520	0	\$ 112,100
Residential Indirect Costs not attributable to any specific program								
Total Residential TRC Costs		\$ 94,178						
**Totals TRC - Residential	\$ 197,117	\$ 94,178	\$ 102,939	2.09				

2. Commercial Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	\$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures (\$)
Energy AR&P	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
Lev. En. Cons & Load Mgt	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
Load Control (DR) >50kW	\$ -	\$ -	\$ -	0.00	0	0	0	\$ 56,223
Design Advisory > 50kW	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
*Totals App. B - Commercial	\$ -	\$ -	\$ -	0.00	0	0	0	\$ 56,223
Commercial Indirect Costs not attributable to any specific program								
Total TRC Costs		\$ -						
**Totals TRC - Commercial	\$ -	\$ -	\$ -	0.00				

3. LDC System Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	\$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures (\$)
Distributed Loss Reduction	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
	\$ -	\$ -	\$ -	0.00				
*Totals App. B - LDC System	\$ -	\$ -	\$ -	0.00	0	0	0	\$ -
LDC System Indirect Costs not attributable to any specific program								
Total TRC Costs		\$ -						
**Totals TRC - LDC System	\$ -	\$ -	\$ -	0.00				

4. Smart Meters Program

Only spending information that was authorized under the 3rd tranche of MARR is required to be reported for Smart Meters.

Report Year Gross C&DM Expenditures (\$) -

5. Industrial Programs

List each Appendix B in the cells below; Insert additional rows as required.

Note: To ensure the integrity of the formulas, please insert the additional rows in the middle of the list below.

	TRC Benefits (PV)	TRC Costs (PV)	\$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures (\$)
Distributed Energy	\$ 1,342,060	\$ 428,110	\$ 913,950	3.13	0	0	700	\$ 428,110
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
			\$ -	0.00				
*Totals App. B - Industrial	\$ 1,342,060	\$ 428,110	\$ 913,950	3.13	0	0	700	\$ 428,110
<i>Industrial Indirect Costs not attributable to any specific program</i>								
Total TRC Costs		\$ 428,110						
**Totals TRC - Industrial	\$ 1,342,060	\$ 428,110	\$ 913,950	3.13				

LDC's CDM PORTFOLIO TOTALS

	TRC Benefits (PV)	TRC Costs (PV)	\$ Net TRC Benefits	Benefit/Cost Ratio	Report Year Total kWh Saved	Lifecycle (kWh) Savings	Total Peak Demand (kW) Saved	Report Year Gross C&DM Expenditures (\$)
*TOTALS FOR ALL APPENDIX B	\$ 1,539,177	\$ 522,288	\$ 1,016,889	2.95	\$ 967,157	\$ 3,444,520	\$ 700	\$ 596,433
<i>Any other Indirect Costs not attributable to any specific program</i>		\$ -						
TOTAL ALL LDC COSTS		\$ 522,288						
**LDC' PORTFOLIO TRC	\$ 1,539,177	\$ 522,288	\$ 1,016,889	2.95				

* The savings and spending information from this row is to be carried forward to Appendix A.

** The TRC information from this row is to be carried forward to Appendix A.



Appendix D – Total Life Evaluation of the CDM Plan

	⁵ Cumulative Totals Life-to-date	Residential	⁶ Low Income	Commercial	Institutional	Industrial	Agricultural	LDC System	
<i>Net TRC value (\$):</i>	\$9,029,163	\$5,215,545	\$245,550	\$2,851,665	\$48,003	\$913,950			
<i>Benefit to cost ratio:</i>	1.98	3.03	8.61	1.49	1.12	3.13			
<i>Number of participants or units delivered:</i>	181,390	178,701	16,040	2,684	4	1			
<i>Lifecycle (kWh) Savings:</i>	246,510,322	127,664,064	8,303,343	109,393,202	9,453,055	0			
<i>Total kWh saved (kWh):</i>	32,855,417	16,908,208	5,072,821	15,500,023	447,186	0			
<i>Total peak demand saved (kW):</i>	11,872	1,752	203	9,324	96	700			
<i>Total kWh saved as a percentage of total kWh delivered (%):</i>	0.07%	0.03%	0.01%	0.03%	0.00%	0.00%			
<i>Peak kW saved as a percentage of LDC peak kW load (%):</i>	0.20%	0.03%	0.00%	0.16%	0.00%	0.01%			
<i>1 Gross C&DM expenditures (\$):</i>	\$7,165,409	\$2,310,080	\$174,677	\$2,586,411	\$342,635	\$1,368,515	\$557,768		
<i>2 Expenditures per kWh saved (\$/kWh):</i>	\$0.22	\$0.14	\$0.03	\$0.17	\$0.77	-			
<i>3 Expenditures per kW saved (\$/kW):</i>	\$604	\$1,319	\$859	\$277	\$3,569	\$1,955			
				2005	2008	2007	2008	Total	
<i>Utility discount rate (%):</i>	2005	6.50%	Total kWh Delivered:	6,599,939,661	6,990,083,228	7,174,400,000	6,990,083,228	48,535,672,572	
	2006	7.30%							
	2007	7.30%		System Peak	1,392,359	1,443,918	1,518,593	1,443,918	5,798,788
	2008	7.30%							

1 Expenditures are reported on cumulative basis.

2 Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate energy savings.

3 Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate capacity savings.

4 Please report spending related to 3rd tranche of MARR funding only. TRC calculations are not required for Smart Meters. Actual expenditures for the total third tranche period need to be reported.

5 Includes total for the reporting year, plus prior years, if any (for example, 2008 CDM Annual report for third tranche will include 2007, 2006, 2005 and 2004 numbers, if any).

6 Includes totals from Low Income programs that fall under both commercial and residential.



Barrie Hydro Distribution Inc.

Conservation and Demand Management Plan 2008 Annual Report

Ontario Energy Board File No. ED-2002-0534

March 31, 2009



Table of Contents

1. Introduction	2
2. Lessons Learned.....	3
3. Conclusions.....	4
5. APPENDIX D: Total Life Evaluation of the CDM Plan.....	5

1. Introduction

In the Ontario Energy Board's ("the Board") letter dated February 2nd, 2009, all licensed electricity distributors (LDCs) were instructed to file a 2008 annual report relating its Conservation and Demand Management (CDM) initiatives funded under Third Tranche of Market Adjusted Revenue Requirement (MARR). In February 2005, Barrie Hydro Distribution Inc. (BHDI) received Board approval for \$1,907,855 to initiate its CDM planned activities.

BHDI's CDM plan focused on three areas; its customers, municipal partners, and its plant facility, which encompassed the following ten programs:

1. Building – Control of Lighting & Equipment, Lighting Retrofit, & Building Sealing
2. Building – Peak Shaving/Demand Response Generator Pilot
3. Building – Solar Hot Water Tank Demonstration Project
4. Distribution – System Optimization
5. Business – Power Factor Penalty Awareness
6. Municipal – LED Traffic Lights Pilot
7. Municipal Non- Profit Housing – Electrical Conservation Pilot
8. Residential/Small Business – Electrical Appliance Rebate Pilot
9. Consumer Education & Training
10. Conservation & Demand Management Research

On behalf of BHDI, PowerStream Inc. is pleased to submit this annual CDM report relating to the above CDM programs and budget. In 2007, BHDI exhausted its third tranche budget and as directed by the Board has summarized its 2005 to 2007 program activities in Appendix D of this report.

It should be noted that the Board requested Low Income previously reported under the Residential and/or Commercial columns be reported separately under the Low Income column. While Barrie Hydro did not have any Low Income programs under these sectors, it did engage in a program categorized under the Institutional sector and therefore has reported these in the Low Income column.

2. Lessons Learned

BHDI learned many lessons throughout the life of its third tranche funded CDM plan. At the portfolio level these lessons include:

- Programs directly administered by the LDC as compared to those programs involving other partners could be implemented much more quickly.
- Residential customers seem to have a faster program uptake as demonstrated by the Residential/Small Business – Electrical Appliance Rebate program.
- By 2006, BHDI observed business customers having more awareness and interest in conservation. BHDI also observed that projects involving business/municipalities had the greatest savings potential.

Some of the lessons learned at the program level include:

- **Building – Control of Lighting & Equipment, Lighting Retrofit, & Building Sealing Program:** This program focused on BHDI's administration & operations building at 55 Patterson Road in Barrie. The projects within this program realized a significant TRC value.
- **Building – Peak Shaving/Demand Response Generator Pilot Program:** The intent of this program was to provide load displacement of approximately 281 kW during critical peak times identified by the IESO. Due to the mild winter in 2006 there has not been an occasion to operate the generator during critical peak demand times, however BHDI will continue to watch IESO signals.
- **Business – Power Factor Penalty Awareness Program:** This program involved an education session for some of BHDI's larger customers with poor power factors. It included an understanding of power factors and what can be done to improve power factors. The sessions were well attended but follow up and bill tracking were difficult to determine if customers' power factors improved. In early 2006 the final stage of this program was completed which encompassed training for BHDI staff. The training enabled staff to provide ongoing support to customers concerning power factor inquiries.
- **Residential/Small Business – Electrical Appliance Rebate Pilot Program:** This program enabled residential and small general service customers that purchased Energy Star qualified appliances to receive an 8% rebate on the cost of those appliances to a maximum of \$200 per account from BHDI. Participation by residential customers exceeded all expectations with interest in a future program. If this program were to continue, appliances with higher energy savings should be targeted.

3. Conclusions

In the first year of program implementation, nearly one third of the total budget was spent designing and developing programs to raise customer awareness, strengthening the efficiency of BHDl's own plant and providing emergency load displacement. This gave BHDl a good understanding of the programs that were working well and the best vehicles by which to deliver them.

In year two, the momentum for BHDl's CDM programs continued to build. Spending in year two was approximately \$825,000, representing approximately 75% of its total CDM Plan budget. While BHDl continued to raise awareness for energy conservation, it also developed the Non – Profit Housing Appliance Replacement Program, the LED Traffic Signal Replacement Program and began its own System Optimization activity.

By the third and final year, BHDl spent the remaining \$482,198 of its \$1,907,855 approved budget. Throughout the life of all its programs, BHDl saw significant accomplishments and gained valuable CDM program experience. As the Province of Ontario continues to foster a 'culture of conservation', this knowledge will give BHDl the unique strength and capability to deliver CDM programs well into the future.

5. APPENDIX D: Total Life Evaluation of the CDM Plan

	⁵ Cumulative Totals Life-to-date	Residential	⁶ Low Income	Institutional	Industrial	LDC System	⁴ Smart Meters	Other #1
Net TRC value (\$):	\$ 1,885,880	\$ 142,241	\$ 29,371	\$ 1,241,931	\$ 0	(\$80,424)		\$582,132
Benefit to cost ratio:	2.45	1.55	1.52	7.54	-	0.88		4.15
Number of participants or units delivered:	187,068	40,301	953	2,921	52	-		143,794
Lifecycle (kWh) Savings:	54,169,901	6,458,502	1,479,218	29,615,174	-	12,875,800		5,220,425
Total kWh saved (kWh):	4,616,820	436,015	159,414	2,363,398	-	515,032		1,302,375
Total peak demand saved (kW):	557.178	41.992	34.477	210.1694	0	91		214.017
Total kWh saved as a percentage of total kWh delivered (%):	0.10%	0.010%	0.004%	0.05%	0.00%	0.01%		0.03%
Peak kW saved as a percentage of LDC peak kW load (%):	0.06%	0.004%	0.004%	0.02%	0.00%	0.01%		0.02%
¹ Gross C&DM expenditures (\$):	\$ 1,907,855	\$ 190,785	\$ 397,436	\$ 806,127	\$ 26,912	\$ 671,268		\$ 212,763
² Expenditures per kWh saved (\$/kWh):	\$ 0.035	\$ 0.03	\$ 0.27	\$ 0.03		\$ 0.05		\$ 0.04
³ Expenditures per kW saved (\$/kW):	\$ 3,424	\$ 4,543	\$ 11,528	\$ 3,836		\$ 7,377		\$ 994

	2005	2006	2007	Total
Utility discount rate (%):	6.81%	6.81%	6.81%	
Total kWh Delivered	1,485,097,400	1,476,305,800	1,508,322,700	4,469,725,900
System Peak	313,186	324,449	309,144	946,779

¹ Expenditures are reported on cumulative basis.

² Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate energy savings

³ Expenditures include all utility program costs (direct and indirect) for all programs which primarily generate capacity savings

⁴ Please report spending related to 3rd tranche of MARR funding only. TRC calculations are not required for Smart Meters. Actual expenditures for the total third tranche period need to be reported

⁵ Includes total for the reporting year, plus prior years, if any (for example, 2008 CDM Annual report for third tranche will include 2007, 2006, 2005 and 2004 numbers, if any)

⁶ Includes totals from Low Income programs that fall under Institutional.



Independent Third Party Review

OF

**PowerStream Inc.'s 2005 to 2008 Conservation and
Demand Management (CDM) Savings Attributable to its
2010 Shared Savings Mechanism and Lost Revenue
Adjustment Claim**

**Prepared By:
SeeLine Group Ltd.
416-703-8695**

July 14, 2010

Table of Contents

Executive Summary.....	2
1.0 Introduction.....	3
2.0 Scope	3
3.0 Findings from the Review of Savings Material to Proposed SSM/LRAM Claim	5
3.1 <i>Demand and Energy Savings from Third Tranche CDM Activity</i>	5
3.2 <i>Demand and Energy Savings from OPA Sponsored CDM Activity</i>	6
4.0 Verification of Participation Levels.....	7
5.0 SSM Results.....	8
6.0 Further Evaluation and Program Considerations.....	9
APPENDIX A – PowerStream Barrie’s Detailed Program Results.....	10
APPENDIX B – PowerStream South’s Detailed Program Results.....	12
APPENDIX C – Excerpt from OPA Report - 2006 – 2008 OPA Conservation Results – PowerStream Inc.	18
APPENDIX D – Excerpt from OPA Report - 2006 – 2008 OPA Conservation Results – Barrie Hydro Distribution Inc.....	19

Executive Summary

As part of its reporting commitment to the Ontario Energy Board (OEB), PowerStream Inc. (PowerStream) engaged SeeLine Group Ltd. (SeeLine) to perform an independent third party review of its 2006 to 2008 Conservation and Demand Management (CDM) results. These results constitute the basis for its 2010 Shared Savings Mechanism (SSM) and Lost Revenue Adjustment Mechanism (LRAM) claim attributable to CDM achievements from its third tranche of Market Adjustment Revenue Requirement (MARR) funding and delivery of Ontario Power Authority (OPA) sponsored programs.

Following guidelines set forth by the OEB in its 'Guidelines for Electricity Distributor Conservation and Demand Management – Board File No. EB-2008-0037' and its letter of January 27th 2009 to all Licensed Electricity Distributors, SeeLine closely examined all inputs and assumptions relating to the reported savings, focusing on verifying the assumptions and assessing the accuracy of the assigned values. Detailed results from this exercise can be found in the report Appendices.

1.0 Introduction

In December 2008, the Ontario Energy Board granted leave to PowerStream and Barrie Hydro to amalgamate. Shortly following this decision, PowerStream assumed the administrative duties for Barrie Hydro's CDM activity. For the purposes of this report, the two former companies herein are referred to as PowerStream Barrie (Barrie Hydro) and PowerStream South (PowerStream)

In 2008, PowerStream South completed its final year CDM activity with funding made available through the third installment of MARR marking the end of a four-year effort resulting in 11.8¹ MW of summer peak demand reduction and over 32,855² MWh in annual energy savings. In 2007, PowerStream Barrie also exhausted its MARR funding achieving nearly 0.577 MW³ of peak demand reduction and 4,617⁴ MWh in annual energy savings.

As part of its 2009 Electricity Rate Distribution Application (EB-2008-0244), PowerStream South filed its first SSM and LRAM claim for savings related to its 2005 to 2007 CDM activity. In Procedural Order No. 5, the company was awarded an LRAM and SSM amount of \$515,322.

SeeLine was contracted by PowerStream to undertake an independent third party review of its 2010 SSM and LRAM savings claim relating to 2005 to 2008 programs activities funded by third tranche along with the 2007 to 2008 results from its enrollment in OPA sponsored programs. This review was completed for both PowerStream Barrie and PowerStream South.

2.0 Scope

On January 27th 2009, the Board released a letter to all Licensed Electricity Distributors (LDCs) announcing its endorsement of the Ontario Power Authority's Measure and Assumptions List. On page 2 of this letter the Board states that, 'it endorses the OPA list for use by distributors for the purposes of applications for new distribution rate-funded CDM programs, LRAM and SSM at this time.'

The policies set out in this Board letter lay the foundation for preparing an LRAM and SSM application. On page 2 and 3, the Board states that "input assumptions used for the calculation of LRAM should be the best available information at the time of the third party assessment referred to in section 7.5", of its Guidelines for Electrical Distributor Conservation and Demand Management ("Guidelines").

¹ PowerStream Inc., Conservation and Demand Management 2008 Annual Report, Appendix D.

² IBID.

³ Barrie Hydro Distribution Inc., Conservation and Demand Management 2008 Annual Report, Appendix D.

⁴ IBID.

The letter further states that SSM applications are required to use assumptions, Appendix 3 which were in existence in the immediate prior year.

The guidelines outlined in section 7.5 were established to provide both the Board and the regulatory process with a level of confidence that CDM claims accurately reflect actual program results. The guidelines state that any distributor making a claim for LRAM in relation to programs funded by the OPA, or where the distributor is making a claim for LRAM and/or SSM in relation to programs funded through distribution rates in 2007 and beyond is required to provide an independent third party review.

As part of its review SeeLine conducted the following activities as outlined by the OEB in its Guidelines:

- Provide an opinion on the cost effectiveness results that are material to the LRAM and SSM amounts proposed;
- Verify the participant levels;
- Confirm that the inputs are those in accordance to Board's policy. Where any inputs assumptions have changed in previous years, confirm that the input assumptions were implemented consistent with section 7.3 of the Guidelines;
- Where the distributor has varied from the input assumptions posted on the Board's website, review the reasonableness for the input assumptions used.

3.0 Findings from the Review of Savings Material to Proposed SSM/LRAM Claim

SeeLine closely examined the annual savings included in PowerStream's SSM and LRAM claim. Results from this exercise have provided CDM saving estimates, which use appropriate input assumptions consistent with section 7.3 of the Guidelines and verified participation levels. In cases where no reasonable input assumptions were available, SeeLine recommended these savings not be included in the proposed claim. A complete list of program and savings details by year and rate class can be found in the report's Appendices.

3.1 Demand and Energy Savings from Third Tranche CDM Activity

The following tables provide a summary of PowerStream's net savings by rate class from its third tranche CDM program activity.

Table 3.1.1 – Summary of PowerStream Barrie's Third Tranche Fully Effective Net Savings as Verified by SeeLine

Rate Class	2006 Program Savings	
	MW	MWh
Residential	0.057	713.365
Total	0.057	713.365

Table 3.1.2 – Summary of PowerStream South's Third Tranche Fully Effective Net Savings as Verified by SeeLine

Rate Class	2005 Program Savings		2006 Program Savings		2007 Program Savings		2008 Program Savings	
	MW	MWh	MW	MWh	MW	MWh	MW	MWh
Residential	0.041	803.580	1.894	4,959.120	1.360	584.570	0.0196	644.286
GS < 50 kW	0	804.170	0.416	8.330	0.160	340.250	0	0
GS > 50 kW	0.092	0	0.206	1,189.400	0.273	1,503.830	0	0
Total	0.133	1,607.750	2.516	6,156.850	1.793	2,428.660	0.0196	644.286

3.2 Demand and Energy Savings from OPA Sponsored CDM Activity

The following tables provide a summary of PowerStream's net savings by rate class from its OPA Sponsored CDM program activity.

Table 3.2.1 – Summary of PowerStream Barrie's OPA Program Net Savings

Rate Class	2007 Program Savings		2008 Program Savings	
	MW	MWh	MW	MWh
Residential	0.958	3,570.571	1.024	3,653.901
GS < 50 kW	0	0	0.302	1,690.339
Total	0.958	3,570.571	1.326	8,901.048

Table 3.2.2 – Summary of PowerStream South's OPA Program Net Savings

Rate Class	2007 Program Savings		2008 Program Savings	
	MW	MWh	MW	MWh
Residential	1.286	8,515.483	2.628	9,708.342
GS < 50 kW	0.071	197.831	0.901	4,610.803
Total	1.357	8,713.314	3.529	14,319.145

4.0 Verification of Participation Levels

As part of the detailed review of the various program results, SeeLine examined the documentation supporting the participation rates for accuracy and was satisfied with participant claims made by PowerStream. Detailed program participation and freeridership rates can be found in the report's Appendices.

5.0 SSM Results

Using its SeeTool™ software SeeLine has reviewed PowerStream's SSM claim and finds that the prescriptive measure and input assumptions used by PowerStream are those currently posted by the OPA⁵ which is in accordance to Board policy. Results from this analysis are shown in the tables below.

Table 4 – PowerStream Barrie - 2006 SSM Results Verified by SeeLine

2006 Third Tranche Program SSM Results (2005 - 2008)				
Program/Measure	TRC Benefits	TRC Costs	TRC Net Benefits	SSM
Residential				
Residential/Small Business Electrical Appliance Rebate Program				
Refrigerator	\$47,588	\$27,540	\$20,048	\$1,002
Air Conditioner	\$3,774	\$15,300	\$(11,526)	\$(576)
Central Air	\$20,177	\$21,375	\$(1,198)	\$(60)
Clothes Washer	\$81,604	\$81,186	\$418	\$21
Dishwasher	\$1,961	\$19,683	\$(17,722)	\$(886)
Freezer	\$1,674	\$1,800	\$(126)	\$(6)
Program Costs	\$-	\$5,792	\$(5,792)	\$(290)
Total Residential/Small Business	\$156,778	\$172,676	\$(15,898)	\$(795)
Consumer Education and Training				
CFL 15 W	\$209,347	\$21,634	\$187,713	\$9,386
LED Christmas Lights	\$211	\$28	\$183	\$9
Refrigerator	\$78	\$45	\$33	\$2
Program Costs	\$-	\$14,747	\$(14,747)	\$(737)
Total Consumer Education and Training	\$209,636	\$36,454	\$173,182	\$8,659
Research - CFL 15 W	\$8,210	\$32,650	\$(24,440)	\$(1,222)
Municipal Non-Profit Housing - Electrical Conservation Pilot				
Dishwasher	\$89	\$891	\$(802)	\$(40)
Refrigerator	\$18,646	\$10,791	\$7,855	\$393
Program Costs	\$-	\$-	\$-	\$-
Total Municipal Non-Profit Housing	\$18,735	\$11,682	\$7,053	\$353
TOTAL Residential	\$393,359	\$253,462	\$139,897	\$6,995
Total 2006 SSM Savings	\$393,359	\$253,462	\$139,897	\$6,995

⁵http://www.powerauthority.on.ca/Storage/113/16070_2010_Prescriptive_Measures__Assumptions_List_%28Feb_1_2010%29_%28Back_Up_Feb_01%29.pdf

Table 5 – PowerStream South - 2008 SSM Results Verified by SeeLine

2008 Third Tranche Program Results				
Program/Measure	TRC Benefits	TRC Costs	TRC Net Benefits	SSM
Residential				
Social Housing				
CFL (11 W)	\$11,383	\$-	\$11,383	\$569
CFL (13 W)	\$163,934	\$-	\$163,934	\$8,197
CFL (23 W)	\$35,286	\$-	\$35,286	\$1,764
CFL (27 W)	\$6,225	\$-	\$6,225	\$311
Program Costs	\$-	\$94,178	\$(94,178)	\$(4,709)
Total 2008 SSM	\$216,829	\$94,178	\$122,651	\$6,133

6.0 Further Evaluation and Program Considerations

The year 2008 marked the end of both PowerStream South and PowerStream Barrie's CDM programs that relied on Board approved third tranche funding. Third tranche program delivery is complete and OPA programs reviewed have been completed in the funding year.

As such, SeeLine believes that the savings claims in this report are justified and that no further evaluation efforts or program enhancements are required.

APPENDIX A – PowerStream Barrie’s Detailed Program Results

Third Tranche Program Results for 2006 - 2008 - PowerStream Barrie										
Program/Measure	Participants / Units	Unit kW Assumption	Unit kWh Assumption	Free Ridership	Total Annual Net MW	Fully Effective Annual Net MWh (2007, 2008)	Program Start Date	Partially Effective Factor*	Partially Effective Annual Net MWh (2006)	Source of Input Assumptions
Residential										
Residential/Small Business Electrical Appliance Rebate Program										
Refrigerator	612	0.02	112.81	10%	0.009	62.136	Apr 2005	1.0	62.136	2010 OPA Measure List
Air Conditioner	20	0.15	133.30	10%	0.003	2.399	Apr 2005	1.0	2.399	2010 OPA Measure List
Central Air	50	0.31	285.00	10%	0.014	12.825	Apr 2005	1.0	12.825	2010 OPA Measure List
Clothes Washer	656	0.02	181.26	10%	0.012	107.016	Apr 2005	1.0	107.016	2010 OPA Measure List
Dishwasher	486	0.00	7.00	10%	0.000	3.062	Apr 2005	1.0	3.062	2010 OPA Measure List
Freezer	40	0.01	45.80	10%	0.000	1.649	Apr 2005	1.0	1.649	2010 OPA Measure List
Total					0.038	189.087			189.087	
Consumer Education and Training										
CFL 15 W	11,900	0.00	44.36	10%	0.015	475.096	Nov 2005	1.0	475.096	2010 OPA Measure List
LED Christmas Lights	50	-	13.50	5%	0.000	0.641	Nov 2005	1.0	0.641	2010 OPA Measure List
Refrigerator	1	0.02	112.81	10%	0.000	0.102	Nov 2005	1.0	0.102	2010 OPA Measure List
Total					0.015	475.838			475.838	
Research - CFL 15 W	600	0.00	44.36	10%	0.001	23.954	Feb 2006	0.4	9.981	2010 OPA Measure List
Municipal Non-Profit Housing - Electrical Conservation Pilot										
T12 4 ft to T8	5	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a
T12 4 ft to T8	5	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a
Dishwasher	20	0.00	7.00	1%	0.000	0.139	Jun 2005	1.000	0.139	2010 OPA Measure List
Refrigerator	218	0.02	112.81	1%	0.003	24.347	Jun 2005	1.000	24.347	2010 OPA Measure List
Total					0.003	24.485			24.485	
TOTAL Residential kW					0.057	713.365			699.391	
Total Third Tranche Savings					0.057	713.365			699.391	

* Note - The partially effective factor is based on the timing of first year results. If the program started in 2005, a factor of 1.00 was used for 2006 savings. If program started in 2006, it was assumed that the savings would start at mid point between the remaining months of year. For example, if program began in February 2006, the savings are assumed to start at end of July 2006.

2007 OPA Program Results - PowerStream Barrie *					
Program/Measure	2007		2008		Source of Input Assumptions
	Total Net MW	Total Net MWh	Total Net MW	Total Net MWh	
Residential					
Great Refrigerator Program	0.043	358.567	0.043	358.567	OPA Reported Results
Cool Savings Rebate	0.264	402.564	0.264	402.564	OPA Reported Results
Summer Savings	0.583	1,048.787	0.583	1,048.787	OPA Reported Results
Every Kilowatt Counts Power Savings Event	0.068	1,760.653	0.061	1,739.301	OPA Reported Results
Total 2007 OPA Program Savings	0.958	3,570.571	0.951	3,549.219	

* Source: OPA - 2002-2008 OPA Conservation Results Barrie Hydro Distribution.xls

2008 OPA Program Results - PowerStream Barrie *					
Program/Measure	2008				Source of Input Assumptions
	Total Net MW	Total Net MWh			
Residential					
Great Refrigerator Program	0.088	812.328			OPA Reported Results
Cool Savings Rebate	0.197	311.476			OPA Reported Results
Summer Savings	0.234	922.140			OPA Reported Results
Every Kilowatt Counts Power Savings Event	0.087	1,599.613			OPA Reported Results
peaksaver®	0.417	8.345			OPA Reported Results
Total Residential	1.024	3,653.901			
GS < 50 kW					
Electricity Retrofit Incentive	0.288	1,593.246			OPA Reported Results
Power Savings Blitz	0.013	97.094			OPA Reported Results
Total GS < 50 kW	0.302	1,690.339			
Total 2008 OPA Program Savings	1.326	8,901.048			

* Source: OPA - 2002-2008 OPA Conservation Results Barrie Hydro Distribution.xls

APPENDIX B – PowerStream South’s Detailed Program Results

2005 Third Tranche Program Results - PowerStream South							
Program/Measure	Participants / Units *	Unit kW Assumption	Unit kWh Assumption	Free Ridership	Total Annual Net MW	Fully Effective Annual Net MWh	Source of Input Assumptions
Residential							
Co-Branded Mass Markets							
EE Ceiling Fan	102	0.0038	122.58	10%	0.000	11.25	2010 OPA Measure List
SLED - C-7 LED Lights	1,125	0.0000	13.50	5%	0.000	14.43	2010 OPA Measure List
SLED - Mini Lights	1,124	0.0000	4.83	5%	0.000	5.16	2010 OPA Measure List
Programmable Thermostats - Space Heating	174	0.1757	2151.00	10%	0.028	336.85	2010 OPA Measure List
Outdoor Timer	265	0.0000	68.08	10%	0.000	16.24	2010 OPA Measure List
Indoor Timer	53	0.0068	219.00	10%	0.000	10.45	2010 OPA Measure List
CFL (15 W)	10,252	0.0014	44.35	10%	0.013	409.21	2010 OPA Measure List
Total Residential					0.041	803.58	
GS > 50 kW							
Energy Audit, Retrofits and Partnerships							
LED Exit Signs	6	17	148,920	10%	0.092	804.17	2010 OPA Measure List
Total GS > 50 kW					0.092	804.17	
Total 2005 Third Tranche Savings					0.133	1,607.75	

2006 Third Tranche Program Results - PowerStream South							
Program/Measure	Participants / Units *	Unit kW Assumption	Unit kWh Assumption	Free Ridership	Total Annual Net MW	Fully Effective Annual Net MWh	Source of Input Assumptions
Residential							
Co-Branded Mass Markets							
CFL Distribution (15 W)	17,845	0.0014	44.35	10%	0.022	712.28	2010 OPA Measure List
Keep Cool - Energy Star Room Air Conditioner	68	0.1425	140.70	10%	0.009	8.61	2010 OPA Measure List
Keep Cool - AC Retirement	n/a	n/a	n/a	n/a	n/a	n/a	
EKC - CFLs	93,622	0.0014	44.35	10%	0.118	3,736.92	2010 OPA Measure List
EKC - Timers	2,149	0.0000	68.08	10%	0.000	131.67	2010 OPA Measure List
EKC - Programmable Thermostats	2,235	0.865	17.30	10%	1.740	34.80	2010 OPA Measure List
EKC - EE Ceiling Fans	821	0.0038	122.58	10%	0.003	90.57	2010 OPA Measure List
EKC - SLED (C-7)	6,413	0.0000	13.50	5%	0.000	82.25	2010 OPA Measure List
EKC - SLED (mini)	6,413	0.0000	4.83	5%	0.000	29.43	2010 OPA Measure List
EKC - Programmable Thermostats - Baseboards	86	0.0000	63.15	10%	0.000	4.89	2010 OPA Measure List
EKC - Dimmer	1,398	0.0007	23.65	10%	0.001	29.76	2010 OPA Measure List
EKC - Motion Sensor	604	0.0020	63.95	10%	0.001	34.76	2010 OPA Measure List
SLED Exchange (C-7)	5,200	0.0000	13.50	10%	0.000	63.18	2010 OPA Measure List
Total Residential					1.894	4,959.12	
GS < 50 kW							
Load Control							
Load Control	250	1.85	37.00	10%	0.416	8.33	2010 OPA Measure List
Total GS < 50 kW					0.416	8.33	
GS 50 - 499 kW							
Leveraging Energy Conservation & Load Management							
MECO - Fridge Bounty - Fridges	699	0.1711	1227.86	10%	0.108	772.45	2010 OPA Measure List
MECO - Fridge Bounty - Freezers	331	0.1793	1288.14	10%	0.053	383.74	2010 OPA Measure List
MECO - Fridge Bounty - RAC's	47	0.865	17.30	10%	0.037	0.73	2010 OPA Measure List
MECO - Garage Lighting Retrofit	96	0.094	376.00	10%	0.008	32.49	2010 OPA Measure List
Total GS 50 - 499 kW					0.206	1,189.40	
Total 2006 Third Tranche Savings					2.516	6,156.85	

* Source: Conservation and Demand Management Plan 2006 Annual Report

2007 Third Tranche Program Results - PowerStream South							
Program/Measure	Participants / Units *	Unit kW Assumption	Unit kWh Assumption	Free Ridership	Total Annual Net MW	Fully Effective Annual Net MWh	Source of Input Assumptions
Residential							
Co-Branded Mass Markets							
CFL Distribution (15 W)	9,046	0.0014	44.35	10%	0.011	361.07	2010 OPA Measure List
Load Control							
Programmable Thermostats	1,700	0.865	17.30	10%	1.323	26.47	2010 OPA Measure List
Social Housing							
Energy Star Room Air Conditioner	54	0.1425	140.70	1%	0.008	7.52	2010 OPA Measure List
Energy Star Refrigerators	450	0.0157	112.80	1%	0.007	50.25	2010 OPA Measure List
Low Flow Showerhead	350	0.0292	377.00	1%	0.010	130.63	2010 OPA Measure List
Programmable Thermostats	138	0.0000	63.15	1%	0.000	8.63	2010 OPA Measure List
Total Residential					1.360	584.57	
GS < 50 kW							
Design Advisory < 50 kW							
Fluorescent Fixtures	1,001	0.094	376.00	10%	0.085	338.74	2010 OPA Measure List
Programmable Thermostats	46	1.85	37.00	10%	0.076	1.52	2010 OPA Measure List
Total GS < 50 kW					0.160	340.25	
GS 50 - 499 kW							
PBIP							
PBIP - Project #1	1	47.177	197,712.21	30%	0.03	138.40	Custom Project Application
PBIP - Project #2	1	19.825	173,191.00	30%	0.01	121.23	Custom Project Application
PBIP - Project #3	1	6.5	19,773.00	30%	0.00	13.84	Custom Project Application
PBIP - Project #4	1	144.9	1,265,846.00	30%	0.10	886.09	Custom Project Application
PBIP - Project #5	1	147.9	383,311.00	30%	0.10	268.32	Custom Project Application
PBIP - Project #6	1	24.1	108,500.00	30%	0.02	75.95	Custom Project Application
Total GS 50 - 499 kW					0.273	1,503.83	
Total 2007 Third Tranche Savings					1.793	2,428.66	

* Source: Conservation and Demand Management Plan 2007 Annual Report

2008 Third Tranche Program Results - PowerStream South										
Program/Measure	Participants / Units	Unit kW Assumption	Unit kWh Assumption	Free Ridership	Total Annual Net MW	Fully Effective Annual Net MWh	Program Start Date	Partially Effective Factor	Partially Effective Annual Net MWh (2008)	Source of Input Assumptions
Residential										
Social Housing										
CFL (11 W)	870	0.00009	28.58	1%	0.000	24.616	July 31, 2008	0.2	5.128	2010 OPA Measure List
CFL (13 W)	12,529	0.0014	44.35	1%	0.017	550.105	July 31, 2008	0.2	114.605	2010 OPA Measure List
CFL (23 W)	1,106	0.0016	51.24	1%	0.002	56.105	July 31, 2008	0.2	56.105	2010 OPA Measure List
CFL (27 W)	189	0.0022	71.94	1%	0.000	13.461	July 31, 2008	0.2	13.461	2010 OPA Measure List
Total 2008 Third Tranche Savings					0.0196	644.286			189.299	
<p>* Note - The partially effective factor is based on the timing of first year results. For example, if program began July 31 2008, the savings are assumed to start at the mid point between August 1, 2008 and December 31 2008.</p>										

2007 OPA Program Results - PowerStream South *					
Program/Measure	Total Net MW	Total Net MWh	Total Net MW	Total Net MWh	Source of Input Assumptions
	2007		2008		
Residential					
Great Refrigerator Program	0.051	464.850	0.051	464.850	OPA Reported Results
Cool Savings Rebate	0.984	1,498.183	0.984	1,498.183	OPA Reported Results
Every Kilowatt Counts Power Savings Event	0.252	6,552.450	0.228	6,472.987	OPA Reported Results
Summer Savings	0.000	-	-	-	OPA Reported Results
peaksaver	0.201	-			OPA Reported Results
Total Residential	1.286	8,515.483	1.262	8,436.021	
GS < 50 kW					
Electricity Retrofit Incentive	0.071	197.831	0.071	197.831	OPA Reported Results
Total GS < 50 kW	0.071	197.831	0.071	197.831	
Total 2007 OPA Program Savings	1.357	8,713.314	1.334	8,633.852	
* Source: OPA - 2002-2008 OPA Conservation Results PowerStream Inc.xls					

2008 OPA Program Results - PowerStream South *			
Program/Measure	Total Net MW	Total Net MWh	Source of Input Assumptions
	2008		
Residential			
Great Refrigerator Program	0.111	1,046.780	OPA Reported Results
Cool Savings Rebate	0.749	1,182.957	OPA Reported Results
Every Kilowatt Counts Power Savings Eve peaksaver®	0.331	6,075.190	OPA Reported Results
	1.085	21.705	OPA Reported Results
Summer Savings	0.351	1,381.712	OPA Reported Results
Total Residential	2.628	9,708.342	
GS < 50 kW			
Power Savings Blitz	0.004	26.051	OPA Reported Results
Electricity Retrofit Incentive	0.898	4,584.751	OPA Reported Results
Total GS < 50 kW	0.901	4,610.803	
Total 2008 OPA Program Savings	3.529	14,319.145	
* Source: OPA - 2002-2008 OPA Conservation Results PowerStream Inc.xls			

APPENDIX C – Excerpt from OPA Report - 2006 – 2008 OPA Conservation Results – PowerStream Inc.

OPA Conservation & Demand Management Programs									
Initiative Results									
For: PowerStream Inc.									
#	Initiative Name	Program Name	Program Year	Results Status	Net		Net		
					Summer Peak Demand Savings (MW)		Annual Energy Savings (MWh)		
					2007	2008	2007	2008	
7	2007 Great Refrigerator Roundup	Consumer	2007	Final	0.05	0.05	465	465	
8	2007 Cool Savings Rebate	Consumer	2007	Final	0.98	0.98	1,498	1,498	
9	2007 Aboriginal – Pilot	Consumer	2007	Final	0.00	0.00	0	0	
10	2007 Every Kilowatt Counts	Consumer	2007	Final	0.25	0.23	6,552	6,473	
11	2007 peaksaver®	Consumer, Business	2007	Final	0.20	0.20	0	0	
12	2007 Summer Savings	Consumer	2007	Final	0.00	0.00	0	0	
13	2007 Affordable Housing – Pilot	Consumer	2007	Final	0.00	0.00	1,123	1,123	
14	2007 Social Housing – Pilot	Consumer	2007	Final	0.07	0.07	591	591	
15	2007 Energy Efficiency Assistance for Houses – Pilot	Consumer	2007	Final	0.00	0.00	3	3	
16	2007 Toronto Comprehensive	Business	2007	Final	0.00	0.00	0	0	
17	2007 Electricity Retrofit Incentive Program	Business	2007	Final	0.07	0.07	198	198	
18	2007 Demand Response 1	Industrial, Business	2007	Final	2.96	2.96	0	0	
19	2007 Other Demand Response	Industrial, Business	2007	Final	1.52	1.52	0	0	
20	2007 Renewable Energy Standard Offer	Consumer, Business, Industrial, Low-Income	2007	Final	0.01	0.01	8	8	
2007 Subtotal					6.11	6.09	10,438	10,359	
21	2008 Great Refrigerator Roundup	Consumer	2008	Final	0.00	0.11	0	1,047	
22	2008 Cool Savings Rebate	Consumer	2008	Final	0.00	0.75	0	1,183	
23	2008 Aboriginal	Consumer	2008	Final	0.00	0.00	0	0	
24	2008 Summer Sweepstakes	Consumer	2008	Final	0.00	0.35	0	1,382	
25	2008 Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.00	0.33	0	6,075	
26	2008 peaksaver®	Consumer, Business	2008	Final	0.00	1.09	0	22	
27	2008 Electricity Retrofit Incentive	Business	2008	Final	0.00	0.90	0	4,585	
28	2008 Toronto Comprehensive	Business	2008	Final	0.00	0.00	0	0	
29	2008 High Performance New Construction	Business	2008	Final	0.00	0.02	0	17	
30	2008 Power Savings Blitz	Business	2008	Final	0.00	0.00	0	26	
31	2008 Chiller Plant Re-Commissioning	Business	2008	Final	0.00	0.00	0	0	
32	2008 Demand Response 1	Industrial, Business	2008	Final	0.00	7.10	0	0	
33	2008 Demand Response 3	Industrial, Business	2008	Final	0.00	4.94	0	0	
34	2008 Other Demand Response	Industrial, Business	2008	Final	0.00	0.16	0	0	
35	2008 LDC Custom	Consumer, Business, Industrial, Low-Income	2008	Final	0.00	0.00	0	0	
36	2008 Renewable Energy Standard Offer	Consumer, Business, Industrial, Low-Income	2008	Final	0.00	0.02	0	28	
37	2008 Other Customer Based Generation	Consumer, Business, Industrial, Low-Income	2008	Final	0.00	5.00	0	18,834	
2008 Subtotal					0.00	20.78	0	33,198	

APPENDIX D – Excerpt from OPA Report - 2006 – 2008 OPA Conservation Results – Barrie Hydro Distribution Inc.

OPA Conservation & Demand Management Programs									
Initiative Results									
For: Barrie Hydro Distribution Inc.									
#	Initiative Name	Program Name	Program Year	Results Status	Net		Net		
					Summer Peak Demand Savings (MW)		Annual Energy Savings (MWh)		
					2007	2008	2007	2008	
7	2007 Great Refrigerator Roundup	Consumer	2007	Final	0.04	0.04	359	359	
8	2007 Cool Savings Rebate	Consumer	2007	Final	0.26	0.26	403	403	
9	2007 Aboriginal – Pilot	Consumer	2007	Final	0.00	0.00	0	0	
10	2007 Every Kilowatt Counts	Consumer	2007	Final	0.07	0.06	1,761	1,739	
11	2007 peaksaver®	Consumer, Business	2007	Final	0.12	0.12	0	0	
12	2007 Summer Savings	Consumer	2007	Final	0.58	0.58	1,049	1,049	
13	2007 Affordable Housing – Pilot	Consumer	2007	Final	0.00	0.00	0	0	
14	2007 Social Housing – Pilot	Consumer	2007	Final	0.02	0.02	159	159	
15	2007 Energy Efficiency Assistance for Houses – Pilot	Consumer	2007	Final	0.00	0.00	0	0	
16	2007 Toronto Comprehensive	Business	2007	Final	0.00	0.00	0	0	
17	2007 Electricity Retrofit Incentive Program	Business	2007	Final	0.00	0.00	0	0	
18	2007 Demand Response 1	Industrial, Business	2007	Final	0.59	0.59	0	0	
19	2007 Other Demand Response	Industrial, Business	2007	Final	0.30	0.30	0	0	
20	2007 Renewable Energy Standard Offer	Consumer, Business, Industrial, Low-Income	2007	Final	0.00	0.00	0	0	
2007 Subtotal					1.99	1.98	3,729	3,708	
21	2008 Great Refrigerator Roundup	Consumer	2008	Final	0.00	0.09	0	812	
22	2008 Cool Savings Rebate	Consumer	2008	Final	0.00	0.20	0	311	
23	2008 Aboriginal	Consumer	2008	Final	0.00	0.00	0	0	
24	2008 Summer Sweepstakes	Consumer	2008	Final	0.00	0.23	0	922	
25	2008 Every Kilowatt Counts Power Savings Event	Consumer	2008	Final	0.00	0.09	0	1,600	
26	2008 peaksaver®	Consumer, Business	2008	Final	0.00	0.42	0	8	
27	2008 Electricity Retrofit Incentive	Business	2008	Final	0.00	0.29	0	1,593	
28	2008 Toronto Comprehensive	Business	2008	Final	0.00	0.00	0	0	
29	2008 High Performance New Construction	Business	2008	Final	0.00	0.00	0	3	
30	2008 Power Savings Blitz	Business	2008	Final	0.00	0.01	0	97	
31	2008 Chiller Plant Re-Commissioning	Business	2008	Final	0.00	0.00	0	0	
32	2008 Demand Response 1	Industrial, Business	2008	Final	0.00	1.48	0	0	
33	2008 Demand Response 3	Industrial, Business	2008	Final	0.00	1.03	0	0	
34	2008 Other Demand Response	Industrial, Business	2008	Final	0.00	0.03	0	0	
35	2008 LDC Custom	Consumer, Business, Industrial, Low-Income	2008	Final	0.00	0.00	0	0	
36	2008 Renewable Energy Standard Offer	Consumer, Business, Industrial, Low-Income	2008	Final	0.00	0.01	0	7	
37	2008 Other Customer Based Generation	Consumer, Business, Industrial, Low-Income	2008	Final	0.00	0.00	0	0	
2008 Subtotal					0.00	3.88	0	5,354	