

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

December 23, 2010

Dear Ms. Walli

Re: PowerStream Inc. (Licence Name PowerStream Inc. ED-2004-0420)

2011 Electricity Distribution Rate Adjustment Application EB-2010-0110

Response to Board Staff Interrogatories of December 8, 2010

Please find attached PowerStream's responses to the Board Staff Interrogatories of December 8, 2010 in PDF format. Please note that this document is also being filed on the Board's web portal and emailed to the intervenor on the record.

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

Yours truly,

Original signed by

Tom Barrett
Manager, Rate Applications

Copy to: Michael Buonaguro

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Responses to Board Staff interrogatories

1. Ref: Sheet "B1.2 – 2009 Distributor Billing Determinants" of the workform is reproduced below.

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		

- a) Please confirm that 2009 RRR Billing Determinants have been entered on the above referenced sheet. If not, please provide the relevant data and Board staff will make the corrections to the workform.
- b) Please explain why no loss factor has been applied to the data entered in Column A.

Response

- a) In the April 2010 RRR filing, section 2.1.5 "Customers, Demand and Revenues", PowerStream reported the total 2009 Billing Determinants for both the South and North (former Barrie Hydro) rate zones combined, grossed up for losses. The quantities entered in the RTSR Workform sheet B1.2 reproduced above are the actual 2009 billing determinants for PowerStream South customers before any losses are applied. These same amounts were used in arriving at the amounts reported in the RRR filing.
- b) PowerStream has corrected the RTSR Adjustment Workform with the applicable loss factors for customer classes billed on a kWh basis. These are the only classes where the transmission rates are applied to loss adjusted billing determinants. An updated Appendix G: "RTSR Adjustment Workform" is attached.

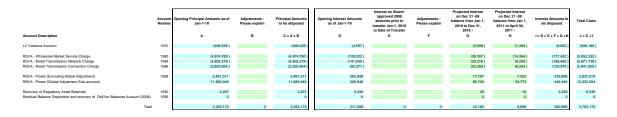
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2. Ref: Sheet "D1.6 - Deferral Variance - Continuity Schedule Final" of the workform is reproduced below.



Account 1584 currently has a credit balance of \$2,971,738, which would imply that PowerStream – South has been overcharging the retail transmission network charge. However, according to PowerStream – South's RTSR Adjustment Workform, an increase to the retail transmission network charge has been calculated, which would imply that PowerStream – South has been undercharging customers.

a) Please explain why there appears to be a difference.

Response

a) The balance that has accrued in the retail settlement variance account 1584 Retail Transmission Network Charge, from January 1, 2008 to December 31, 2009 is not reflective of the current relationship between the amounts billed to customers and related costs.

The variance and deferral continuity schedules, in Appendix E, show a large credit balance (i.e., over collection) accruing in 2008 in account 1584 of \$3,823,999. This over collection was due mainly to a significant reduction in transmission rates charged to PowerStream and a lag before new lower RTSR were approved and implemented for customers.

In 2009 there was an under collection of \$1,021,721 due mainly to an increase in transmission rates charged to PowerStream and a lag before new RTSR were approved and implemented for customers.

The credit balance in account 1584 of \$2,971,738 at December 31, 2009 consists of these two amounts plus accrued interest.

In 2010, PowerStream continues to under collect on Network Transmission Charges, due in part to the fact that the 2010 RTSR were based on proposed Hydro One transmission rates for 2010 and the actual approved Hydro One

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rates being charged to PowerStream are somewhat higher.

The Board's RTSR Adjustment Workform provides a more accurate comparison for 2011 between the expected wholesale network transmission costs and the corresponding revenues at the current RTSR than a comparison to past variances. This ratio can then be used to calculate the RTSR adjustment to more closely match the amounts billed to customers with the costs.

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2011 IRM3 Shared Tax Savings Workform

3. Sheet "F1.1 Z-Factor Tax Changes" of the workform is reproduced below.

Summary - Sharing of Tax Change Forecast Amounts						
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2009	2010	2011	2012	2013	2014
Taxable Capital	\$600,117,757	\$600,117,757	\$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	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$585,117,757	\$585,117,757	\$585,117,757	\$585,117,757	\$585,117,757	\$585,117,757
Rate	0.225%	0.150%	0.000%	0.000%	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 Regulatory Taxable Income	2009 \$ 12,260,855	2010 \$ 12,260,855	2011 \$ 12,260,855	2012 \$ 12,260,855	2013 \$ 12,260,855	2014 \$ 12,260,855
Corporate Tax Rate	33.00%	30.99%	28.25%	26.25%	25.50%	25.00%
Tax Impact	\$ 4,046,082	\$ 3,799,884	\$ 3,463,446	\$ 3,218,352	\$ 3,126,028	\$ 3,065,214
Grossed-up Tax Amount	\$ 6,038,929	\$ 5,506,440	\$ 4,826,968	\$ 4,363,808	\$ 4,195,785	\$ 4,086,952
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	\$ 4,195,785	\$ 4,086,952
Total Tax Related Amounts	\$ 7,355,444	\$ 5,941,672	\$ 4,826,968	\$ 4,363,808	\$ 4,195,785	\$ 4,086,952
Incremental Tax Savings		-\$ 1,413,772	-\$ 2,528,475	-\$ 2,991,636	-\$ 3,159,659	-\$ 3,268,492
Sharing of Tax Savings (50%)		-\$ 706,886	-\$ 1,264,238	-\$ 1,495,818	-\$ 1,579,829	-\$ 1,634,246

Board Staff has been unable to verify the 2009 taxable capital and regulatory taxable income.

a) Please provide evidence supporting these amounts.

Response

a) The 2009 taxable capital and regulatory taxable income amounts in the 2011 IRM application are the same as in PowerStream South's approved 2010 IRM rate application, "Z-Factor Tax Changes" sheet of the Supplemental Filing Module (EB-2009-0246) ("final PSI 2010 IRM3 Supmod", tab "F1.1.2 – Factor tax changes").

These amounts originate from PowerStream's approved 2009 Cost of Service application (EB-2008-0244). The regulatory taxable income can be found on the "Taxes/PILs" sheet of the OEB's Revenue Requirement Work Form (RRWF) which has been reproduced below. The RRWF was filed as schedule B of the Draft Rate Order and subsequently approved by the Board. Approved capital taxes of \$1,316,515 can be found on the same sheet of the RRWF; based on the 2009 capital tax rate of 0.225%, this corresponds to taxable capital of \$585,117,757 as shown above. The taxable capital amount originates from the detailed capital tax calculation sheet filed in EB-2008-0244 and reproduced below.

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REVENUE REQUIREMENT WORK FORM

Name of LDC: PowerStream File Number: EB-2008-0244

Rate Year: 2009

	Taxes/PILs		
Line No.	Particulars	Application	Per Board Decision
	Determination of Taxable Income		
1	Utility net income	\$17,936,770	\$16,879,126
2	Adjustments required to arrive at taxable utility income	(\$2,327,266)	(\$4,618,271)
3	Taxable income	\$15,609,504	\$12,260,855
	Calculation of Utility income Taxes		
4 5	Income taxes Capital taxes	\$5,076,136 \$1,321,920	\$3,894,082 \$1,316,515
6	Total taxes	\$6,398,056	\$5,210,597
7	Gross-up of Income Taxes	\$2,500,187	\$1,917,981
8	Grossed-up Income Taxes	\$7,576,323	\$5,812,063
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$8,898,243	\$7,128,578
10	Other tax Credits	\$75,000	\$152,000
	Tax Rates		
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	19.00% 14.00% 33.00%	19.00% 14.00% 33.00%

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POWERSTREAM - Future Test Year Tax model

Ontario Capital Tax 2009 - Test Year

ONTARIO CAPITAL TAX (From Ontario CT23) PAID-UP CAPITAL

PAID-UP CAPITAL			
	2009 Estimated	Non-Distribution Elimination	Wires Only
Paid-up capital stock	149,433,000	164,376	149,268,624
Retained earnings (if deficit, use negative sign)	66,300,000	72,930 15,756	66,227,070 14,308,244
Capital and other surplus excluding appraisal surplus	14,324,000	15,756	14,306,244
Loans and advances	310,700,000	341,770	310,358,230
Bank loans	70,000,000	77,000	69,923,000
Bankers acceptances Bonds and debentures payable			0
Mortgages payable			0
Lien notes payable			0
Deferred credits			0
Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions	11,405,000	12,546	0 11,392,455
Share of partnership(s), joint venture(s) paid-up capital	53,500	53,500	0
Sub-total	622,215,500	737,878	621,477,622
Subtract:			
Amounts deducted for			
income tax purposes in			
excess of amounts			
booked Deductible R&D	21,383,387	23,522	21,359,865
Deductible R&D expenditures and ONTTI			
costs deferred for income			
tax			0
Total (Net) Paid-up Capital	600,832,113	714,356	600,117,757
ELIGIBLE INVESTMENTS			
			~1
Bonds, lien notes, interest coupons Mortgages due from other corporations			0
Shares in other corporations			0
Loans and advances to unrelated corporations			0
Eligible loans and advances to related corporations	44.000	44.000	0
Share of partnership(s) or joint venture(s) eligible investments	41,300	41,300	0
Total Eligible Investments	41,300	41,300	0
-			
TOTAL ASSETS			
		N	
	2009 Estimated	Non-Distribution Elimination	Wires Only
		Lillilliadoli	
	700 000 000		
Total assets per balance sheet Mortgages or other liabilities deducted from assets	729,900,000		729,900,000
Nortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets	729,900,000 55,400	55,400	729,900,000 0 0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets		55,400	0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct		55,400	0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets		55,400	0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct		55,400 55,400	0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted	55,400		0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets)	55,400		0 0 729,900,000
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted	55,400		0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions	55,400		0 0 729,900,000
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct	55,400		0 0 729,900,000
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for	55,400		0 0 729,900,000
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct	55,400 729,955,400		0 0 0 729,900,000 0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked	55,400		0 0 729,900,000
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D	55,400 729,955,400		0 0 0 729,900,000 0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked	55,400		0 0 0 729,900,000 0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI	55,400		0 0 0 729,900,000 0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D Deductble R&D Deductble R&D Deducts Amounts deducted for income tax deductions	55,400		0 0 729,900,000 0 0 21,383,387
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked beductible R&D expenditures and ONTTI costs deferred for income tax Deduct	55,400		0 0 729,900,000 0 0 21,383,387
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI costs deferred for income tax Deduct Appraisal surplus if booked	55,400		0 0 729,900,000 0 0 21,383,387 0
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked beductible R&D expenditures and ONTTI costs deferred for income tax Deduct	55,400		0 0 729,900,000 0 0 21,383,387
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Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI costs deferred for income tax Deduct Appraisal surplus if booked	55,400		0 0 729,900,000 0 0 21,383,387 0
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Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI costs deferred for income tax Deduct Appraisal surplus if booked Other adjustments (if deducting, use negative sign) Total Assets Investment Allowance	55,400 729,955,400 21,383,387	55,400	0 0 729,900,000 0 0 21,383,387 0
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Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D Deduct Deductible R&D Deduct Deductible R&D Deduct Deductible R&D Deduct Deduc	55,400 729,955,400 21,383,387 708,572,013	55,400 55,400 41,300	21,383,387 0 0 729,900,000 0 0 0 708,516,613
Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI costs deferred for income tax Deduct Appraisal surplus if booked Other adjustments (if deducting, use negative sign) Total Assets Investment Allowance	55,400 729,955,400 21,383,387 21,383,387	55,400	0 0 729,900,000 0 0 21,383,387 0 0 708,516,613
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Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI costs deferred for income tax Deduct Appraisal surplus if booked Other adjustments (if deducting, use negative sign) Total Assets Investment Allowance Taxable Capital Net paid-up capital	729,955,400 729,955,400 21,383,387 708,572,013 35,020 600,832,113	55,400 55,400 41,300 714,356	0 0 729,900,000 0 0 21,383,387 0 0 708,516,613
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Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI coosts deferred for income tax Deduct Appraisal surplus if booked Other adjustments (if deducting, use negative sign) Total Assets Investment Allowance Taxable Capital Capital Tax Calculation Deducting nededuction ventures assets in the properties of the prope	729,955,400 729,955,400 729,955,400 21,383,387 708,572,013 35,020 600,832,113 35,020 600,797,093	55,400 55,400 41,300 714,356 41,300	0 0 729,900,000 0 0 0 21,383,387 0 0 708,516,613 0 600,117,757 0 600,117,757
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Mortgages or other liabilities deducted from assets Share of partnership(s)/ joint venture(s) total assets Deduct Investment in partnership(s)/joint venture(s) Total assets as adjusted Add: (if deducted from assets) Contingent, investment, inventory and similar reserves Other reserves not allowed as deductions Deduct Amounts deducted for income tax purposes in excess of amounts booked Deductible R&D expenditures and ONTTI coosts deferred for income tax Deduct Appraisal surplus if booked Other adjustments (if deducting, use negative sign) Total Assets Investment Allowance Taxable Capital Capital Tax Calculation Deducting nededuction ventures assets in the properties of the prope	729,955,400 729,955,400 729,955,400 21,383,387 708,572,013 35,020 600,832,113 35,020 600,797,093	55,400 55,400 41,300 714,356 41,300	0 0 729,900,000 0 0 0 21,383,387 0 0 708,516,613 0 600,117,757 0 600,117,757

Ontario Capital Tax (Deductible, not grossed-up)

1,316,515

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- 4. Ref: Sheet "C1.1 Current Smart Meter Funding Adder", "C2.7 Smart Meter Disposition Rate Rider (2010)" and "C2.8 Smart Meter Proxy Rate Rider (2010)".
 - a) Please confirm that the amounts and sunset dates for the rate adder and the two disposition rate riders are reflective of the Board's decision in proceeding EB-2010-0209. If necessary, Board staff will update the model.

Response

 Subsequent to the filing of this Application, PowerStream received the Board's Decision on its Smart Meter Cost Recovery Application (EB-2010-0209) on November 19, 2010.

On December 10, 2010, PowerStream received the Approved Rate Order (Rate Order). This differed from the proposed rates as filed and that were used in the 2011 IRM filing. The Rate Order approved the following charges effective January 1, 2011:

- Smart meter funding adder terminated effective December 31, 2010
- Rate rider for Smart Meter Disposition effective until April 30, 2011

o Residential \$1.89 per month

o GS<50 kW \$1.49 per month

- Rate Rider for Smart Meter Incremental Revenue Requirement in effect until the effective date of the next cost of service application
 - o Residential \$1.28 per month
 - o GS<50 kW \$1.01 per month

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PowerStream Inc. ("PowerStream") 2011 IRM – Responses to Board Staff IRs

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Shared Savings Mechanism ("SSM")

5. Ref: SSM Application, Page 12 of 18

PowerStream – South states that when calculating its SSM claim, it used the most current OPA input assumptions. Section 7.3 of the Board's *Guidelines for Electricity Distributor Conservation and Demand Management* ("CDM Guidelines"), issued on March 28, 2008, states regarding SSM claims that "assumptions used from the beginning of any year will be those assumptions in existence in the immediately prior year".

a) Please provide the rationale for using the most current OPA assumptions and measures list when calculating the SSM claim rather than the assumptions that were in place in the immediately prior year as directed in the CDM Guidelines.

Response

The statement on page 9 of the LRAM application, regarding use of the most current OPA input assumptions to calculate the SSM claim, is incorrect. This was true for the PowerStream-Barrie part of the application but not the PowerStream South part of the application.

The PowerStream South SSM claim covers third-tranche CDM programs implemented in 2008 and was calculated using the OEB measure list, which were the assumptions that were in place in the immediately prior year, as per the CDM guidelines.

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PowerStream 2011 IRM Application
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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

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Name of LDC: File Number: Version : 1.9

Name of LDC: PowerStream Inc. - South

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Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



Name of LDC: PowerStream Inc. - South

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.

				RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	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		

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

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2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh

Yes

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)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	2,057,489,337	0	1.0299		2,119,008,268
General Service Less Than 50 kW	kWh	790,178,373	0	1.0299		813,804,706
General Service 50 to 4,999 kW	kW	3,596,421,041	9,747,386	0.0000	50.57%	0
Large Use	kW	27,205,480	83,090	0.0000	44.88%	0
Unmetered Scattered Load	kWh	9,392,805	0	1.0299		9,673,650
Sentinel Lighting	kW	476,366	1,218	0.0000	53.61%	0
Street Lighting	kW	45,223,336	123,725	0.0000	50.10%	0
Total		6.526.386.738	9.955.419			2.942.486.624



PowerStream Inc. - South EB-2010-0110

Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates									
		Effective	January 1, 2009	Effective	July 1, 2009	Effective .	January 1, 2010	Effective J	anuary 1, 2011
Rate Description	Vol Metric	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									
		Effecti	ve May 1, 2008	Effective May 1, 2009		Effective May 1, 2010		Effective May 1, 2011	
Rate Description	Vol Metric	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									
		Effecti	ve May 1, 2008	Effective May 1, 2009		Effective	e May 1, 2010	Effective	May 1, 2011
Rate Description	Vol Metric		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	Ś	-	Ś	-	\$	-	\$	-

B1.3 UTR's and Sub-Transmission 12/21/2010

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PowerStream 2011 IRM Application Responses to Board Staff Interrogatories

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

EB-2010-0110

2009 Historical Wholesale Transmission

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

IESO										
		Network		Line	Conne	ction	Transforn	nation C	Connection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
lanuani	015 150	€ 0.57	¢ 2.252.074	070 000	¢ 0.70	¢ 670 F66	126 205	£1.00	¢ 220.652	¢ 000 249
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										
•		Network	(Line	Conne	ction	Line T	ransfor	mation	Total Line
Month	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			183,285	\$ 0.50	\$ 91,643	183,285	\$1.37	\$ 251,493	\$ 343,135
March	151,327	\$2.01		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		170,633	\$ 0.60	\$ 102,380	170,633	\$1.38	\$ 235,613	\$ 337,993
July	153,496	\$2.12	\$ 343,831	153,496	\$0.60	\$ 92,098	153,496	\$1.38	\$ 212,018	\$ 304,116
August	186,262	\$2.12		186,262	\$ 0.60	\$ 111,757	186,262	\$1.38	\$ 256,987	\$ 368,745
September	156,586	\$2.12		156,586	\$0.60	\$ 93,952	156,586	\$1.38	\$ 215,975	\$ 309,927
October	134,848	\$2.24		134,848	\$0.60	\$ 80,909	134,848	\$1.39	\$ 186,827	\$ 267,736
November	132,283	\$2.24		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										
		Network	(Line	Conne	ction	Line T	ransfor	mation	Total Line
Month	Units Billed		Amount	Units Billed		Amount	Units Billed	Rate	Amount	Amount
	•• - •		7	J		7	J 2 5		7	,
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
		\$ 2.60			\$0.69		299,764	\$1.47	\$ 440,763	
September October	1,146,531			1,171,251						
	941,726	\$ 2.60	\$ 2,445,062	997,841	\$0.69	\$ 685,005 \$ 740,116	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: File Number: Version: 1.9 PowerStream Inc. - South EB-2010-0110

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										
.200		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Line
Month	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		\$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		\$2.9700	\$ 2,746,159	975,785	\$0.7300	\$ 712,323		\$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	_			_						
		Network		Lin	e Connect	ion	Line	Transform	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
		les Hydro One R and Sub-Transn			es Hydro One Ra nd Sub-Transmi					
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										
		Network			e Connect			Transform	nation	Total Line
Month	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
	10,200,320	Ψ2.0200	ψ00,000,034	10,022,121	ψ0.1119	ψυ,υυτ,π21	3,007,330	ψ1.0000	ψυ,100,012	ψ10,10 1 ,239



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

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										
		Network		Lin	e Connec	tion	Transfor	mation Co	onnection	Total Line
Month	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										
•		Network		Lin	e Connec	tion	Line	Transforn	nation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
month		es Hydro One R			es Hydro One Ra		Olino Bilica	ituto	Amount	Amount
		and Sub-Transm			nd Sub-Transm					
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				'						
Iotai		Network		115	e Connec			T		Total Line
	Unite Billed							Transforn		
Month	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	\$2.9242	\$ 2,755,774	1,074,485	\$0.7178	\$ 772,469	281,810	\$1.6114	\$ 454,115	\$ 1,125,216
December	1,000,284	\$2.9277	\$ 2,928,514	1,074,485	\$0.7189	\$ 772,469	312,668	\$1.6044	\$ 501,644	\$ 1,314,592
December	1,001,059	φ2.9235	φ 3,102,0U8	1,133,011	φυ./ 1/5	φ 012,948	312,008	φ1.0044	φ 501,044	ψ 1,314,39Z
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

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PowerStream Inc. - South EB-2010-0110

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	Curr	ent RTSR - Network	Loss Adjusted Billed kWh	Billed kW		illed Amount	Billed Amount %	Current Wholesale Billing		Adjusted RTSR - Network	
		(A) Column H Sheet B1.1		(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	eet B1.2 (D) = (A) * (B) or (A) * (C)		(F) = (D) / (E)	(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)	
Residential	kWh	\$	0.0059	2,119,008,268	0	\$	12,502,149	32.60%	\$	12,668,881	\$	0.0060
General Service Less Than 50 kW	kWh	\$	0.0053	813,804,706	0	\$	4,313,165	11.25%	\$	4,370,686	\$	0.0054
General Service 50 to 4,999 kW	kW	\$	2.1613	0	9,747,386	\$	21,067,025	54.94%	\$	21,347,981	\$	2.1901
Large Use	kW	\$	2.5356	0	83,090	\$	210,683	0.55%	\$	213,493	\$	2.5694
Unmetered Scattered Load	kWh	\$	0.0053	9,673,650	0	\$	51,270	0.13%	\$	51,954	\$	0.0054
Sentinel Lighting	kW	\$	1.6516	0	1,218	\$	2,012	0.01%	\$	2,038	\$	1.6736
Street Lighting	kW	\$	1.6351	0	123,725	\$	202,303	0.53%	\$	205,001	\$	1.6569
				2,942,486,624	9,955,419	\$	38,348,607	100.00%	\$	38,860,034		
							(E)		(0	3) Cell G73 Sheet C1.2		

D1.1 Adj Network to Curr Whsl 12/21/2010

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

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	Cu	rrent RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	В	Billed Amount	Billed Amount %	Current Wholesale Billing		Adjusted RTSR - Connection	
			(A) Column J Sheet B1.1	(B) Column O 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	2,119,008,268	0	\$	5,297,521	32.60%	\$	5,139,674	\$	0.0024
General Service Less Than 50 kW	kWh	\$	0.0023	813,804,706	0	\$	1,871,751	11.52%	\$	1,815,980	\$	0.0022
General Service 50 to 4,999 kW	kW	\$	0.9107	0	9,747,386	\$	8,876,944	54.63%	\$	8,612,445	\$	0.8836
Large Use	kW	\$	1.0763	0	83,090	\$	89,430	0.55%	\$	86,765	\$	1.0442
Unmetered Scattered Load	kWh	\$	0.0025	9,673,650	0	\$	24,184	0.15%	\$	23,464	\$	0.0024
Sentinel Lighting	kW	\$	0.7722	0	1,218	\$	941	0.01%	\$	913	\$	0.7492
Street Lighting	kW	\$	0.7081	0	123,725	\$	87,610	0.54%	\$	84,999	\$	0.6870
				2,942,486,624	9,955,419	\$	16,248,380	100.00%	\$	15,764,239		
							(E)		(G) Cell Q73 Sheet C1.2		

D1.2 Adj Conn to Curr Whsl 12/21/2010

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

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	d RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Bi	Iled Amount	Billed Amount %	Forec	ast Wholesale Billing	P	roposed RTSR - Network
		(A) C	olumn S Sheet D1.1	(B) Column O 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	\$	0.0060	2,119,008,268	0	\$	12,668,881	32.60%	\$	12,668,881	\$	0.0060
General Service Less Than 50 kW	kWh	\$	0.0054	813,804,706	0	\$	4,370,686	11.25%	\$	4,370,686	\$	0.0054
General Service 50 to 4,999 kW	kW	\$	2.1901	0	9,747,386	\$	21,347,981	54.94%	\$	21,347,981	\$	2.1901
Large Use	kW	\$	2.5694	0	83,090	\$	213,493	0.55%	\$	213,493	\$	2.5694
Unmetered Scattered Load	kWh	\$	0.0054	9,673,650	0	\$	51,954	0.13%	\$	51,954	\$	0.0054
Sentinel Lighting	kW	\$	1.6736	0	1,218	\$	2,038	0.01%	\$	2,038	\$	1.6736
Street Lighting	kW	\$	1.6569	0	123,725	\$	205,001	0.53%	\$	205,001	\$	1.6569
				2,942,486,624	9,955,419	\$	38,860,034	100.00%	\$	38,860,034		
							(E)			Cell G73 Sheet C1.3		

E1.1 Adj Network to Fcst Whsl 12/21/2010

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

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	Adjuste	ed RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	В	illed Amount	Billed Amount %	Fore	cast Wholesale Billing	Pro	oposed RTSR - Connection
		(4	A) Column S Sheet D1.2	(B) Column O 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	\$	0.0024	2,119,008,268	0	\$	5,139,674	32.60%	\$	5,139,674	\$	0.0024
General Service Less Than 50 kW	kWh	\$	0.0022	813,804,706	0	\$	1,815,980	11.52%	\$	1,815,980	\$	0.0022
General Service 50 to 4,999 kW	kW	\$	0.8836	0	9,747,386	\$	8,612,445	54.63%	\$	8,612,445	\$	0.8836
Large Use	kW	\$	1.0442	0	83,090	\$	86,765	0.55%	\$	86,765	\$	1.0442
Unmetered Scattered Load	kWh	\$	0.0024	9,673,650	0	\$	23,464	0.15%	\$	23,464	\$	0.0024
Sentinel Lighting	kW	\$	0.7492	0	1,218	\$	913	0.01%	\$	913	\$	0.7492
Street Lighting	kW	\$	0.6870	0	123,725	\$	84,999	0.54%	\$	84,999	\$	0.6870
				2,942,486,624	9,955,419	\$	15,764,239	100.00%	\$	15,764,239		
							(E)			Cell O73 Sheet C1 3		

E1.2 Adj Conn to Fcst Whsl 12/21/2010

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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	0.0060	7.86839E-05		
General Service Less Than 50 kW	kWh	0.0053	0	7.06822E-05		
General Service 50 to 4,999 kW	kW	2.1613	2	0.028823659		
Large Use	kW	2.5356	3	0.033815421		
Unmetered Scattered Load	kWh	0.0053	0	7.06822E-05		
Sentinel Lighting	kW	1.6516	2	0.022026167		
Street Lighting	kW	1.6351	2	0.021806119		

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

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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	0.0024	-7.44907E-05
General Service Less Than 50 kW	kWh	0.0023	0.0022	-6.85314E-05
General Service 50 to 4,999 kW	kW	0.9107	0.8836	-0.027135463
Large Use	kW	1.0763	1.0442	-0.032069725
Unmetered Scattered Load	kWh	0.0025	0.0024	-7.44907E-05
Sentinel Lighting	kW	0.7722	0.7492	-0.02300868
Street Lighting	kW	0.7081	0.6870	-0.021098739

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