



October 21, 2009

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
M4P 1E4

Dear Ms. Walli,

**RE: BRANTFORD POWER INC.  
2010 3<sup>RD</sup> GENERATION IRM DISTRIBUTION RATE APPLICATION  
EB-2009-0214**

Brantford Power Inc. is pleased to submit to the Ontario Energy Board its 2010 3<sup>RD</sup> Generation IRM Distribution Rate Application, in compliance with the OEB letter dated August 24, 2009 that directed the company to file its distribution rate application by October 21, 2009.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

*Original signed by*

George Mychailenko, P Eng, MBA  
CEO  
Brantford Power Inc.

cc. Heather Wyatt, Manager of Regulatory Compliance & Governance, Board Secretary  
Nadia Tahir, Regulatory Analyst

**BRANTFORD POWER INC.**  
**2010 3<sup>RD</sup> GENERATION IRM DISTRIBUTION RATE APPLICATION**  
**EB-2009-0214**

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

**AND IN THE MATTER OF** an application by Brantford  
Power Inc. for an order approving or fixing just and reasonable  
rates and other charges for the distribution of electricity for the  
2010 rate year.

**MANAGER'S SUMMARY  
DATED OCTOBER 21, 2009**

**1.0 Introduction**

Brantford Power Inc. ("BPI") is pleased to submit to the Ontario Energy Board ("the Board") its 2010 3<sup>RD</sup> Generation IRM Distribution Rate Application. As BPI is requesting revenue to cost ratio adjustments and disposition of select deferral and variance accounts, this application complies with the Board letter dated July 3, 2009 that directs the company to file its distribution rate application by October 21, 2009

In preparing this application, BPI was guided by the following policies, reports and guidelines issued by the Board:

- The Report on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors (the "Report") dated July 14, 2008, which as indicated in the Board's cover letter of July 15, 2008, "sets out the Board's policies on 3<sup>rd</sup> Generation Incentive Regulation (3<sup>rd</sup> Generation IR), including details regarding implementation of the policies and filing guidelines to guide distributors in the preparation of their rate applications for the 2009 rate year. With few exceptions, the Report represented the Board's final determination of the policies regarding 3<sup>rd</sup> Generation IR.";

- The Supplemental Report of the Board (the “Supplemental Report”) issued on September 17, 2008, which “sets out the Board’s determination of the values for the productivity factor, the stretch factors, and the capital module materiality threshold for use in 3<sup>rd</sup> Generation IR. It also sets out the Board’s determination on the issue of tax changes in relation to the Z-factor. The filing guidelines in the Supplemental Report reflect those determinations and supersede those found in the Appendix to the July 14, 2008 report.” [The Board cover letter dated September 17, 2008] The Addendum to the Supplemental Report of the Board dated January 28, 2009 set out the Board’s determination on membership of the three distributor groupings for stretch factor assignments for the 2009 rate year;
- Chapter 3 of the Filing Requirements for Transmission and Distribution Applications dated July 22, 2009;
- Guideline – Electricity Distribution Retail Transmission Service Rates [G-2008-0001] [the “RTSR Guideline”] issued on October 22, 2008 and Revision 1.0 dated July 15, 2009, which directs that “distributors should apply to reflect the change in the uniform transmission rates;
- Guideline – Smart Meter Funding and Cost Recovery [G-2008-0002] [the “Smart Meter Guideline”], which “sets out filing instructions in relation to the funding of, and the recovery of costs associated with, smart meter activities conducted by electricity distributors.” [The Board cover letter dated October 22, 2008]; and
- Report of the Board on Electricity Distributor’s Deferral and Variance Account Review Initiative (EDDVAR) dated July 31, 2009. [EB-2008-0046].

This application is submitted in the forms set out by the Board in its Filing Requirements for Distribution and Transmission Applications dated July 22, 2009 and includes the Manager’s Summary, the Rate Generator, [the “Model”], with Supplemental Filing module [the “Supplemental Module”], the Smart Meter Calculation Model [the “Smart Meter Model”] and the IRM Deferral and Variance Account Workform [“the DVA Workform”].

**2.0 Revenue Requirement recovered by the rebased distribution rates approved in the 2008 cost of service review**

As set out in Sheet B1.4 (Re-Basing Revenue Requirement) of the Supplemental Module, the difference between the Revenue Requirement from distribution rates approved in the 2008 cost of service of 15,996,064 and the Rate Classes Revenue – Total of \$15,990,248 is \$5,816 or 0.04 per cent, less than the materiality threshold of 1 per cent.

**3.0 Revenue to Cost Ratios**

In this application, BPI is proposing three adjustments to revenue to costs ratios:

1. Reallocation of the costs and benefits related to transformer allowance in accordance with the Board's methodology;
2. Movement of the Street lighting and Sentinel Lighting classes up to the lower range being 70 per cent of the revenue to cost threshold for those classes, with the revenue decreases allocated to the General Service greater than 50kW class as directed by the Board in its decision in BPI's 2008 rates case [EB-2007-0698]; and
3. Incremental increases to revenue to cost ratios applied to the Residential and General Services less than 50 kW classes with the offsetting decreases allocated to the General Services greater than 50 kW class.

In this application, BPI is proposing to initiate the process of moving the revenue to cost ratios for those classes over the term of 3rd generation incentive regulation and in advance of BPI's next cost-of-service rebasing application toward "1" in order to smooth the impacts of revenue to cost ratio adjustments to customers over time.

The impact to revenue requirements and revenue to cost ratios resulting from the transformer allowance related adjustments are set out in Table 3.1, below:

**Table 3.1**  
**Revenue to cost ratios – New Starting Point**

Rate Class	Revised Total Revenue	Revised Revenue Requirement	Revised Revenue/ Cost Ratio (%) 2008
	A	B	A/B
Residential	\$9,378,303	\$10,025,814	94%
GS < 50 kW	\$1,636,594	\$1,870,145	88%
GS > 50 kW	\$4,540,504	\$3,480,077	130%
USL	\$114,004	\$102,651	111%
Sentinel Lighting	\$10,042	\$100,283	10%
Street Lighting	\$68,427	\$176,924	39%
Back Up/Standby	\$58,986	\$50,967	116%

As a starting point to illustrate the impacts of the revenue to cost ratio adjustments to the Residential, General Service less than 50 kW, General Service greater than 50 kW, Street Lighting and Sentinel Lighting classes, the transition from the 2006 adjusted revenue requirements to the 2008 revenue requirements using information from BPI's approved 2008 cost-of-service rebasing application is set out in Table 3.2, below:



Table 3.3 below, shows the revenue to cost ratios used for 2009 rates [Column B]. The changes to the revenue to cost ratios that BPI is requesting for 2010 rates is set out in Column C along with the resultant final adjusted revenue to be recovered for each class [Column D], the dollar amount of the change [Column E] and the percentage change [Column F] in revenue to be recovered for each class.

**Table 3.3**  
**Proposed 2010 Revenue to Cost Ratios**

Rate Class	Adjusted Revenue Requirement from Rates	Current Revenue to Cost Ratio (%) 2009 Decision	Proposed 2010 Revenue to Cost Ratio (%)	Final Adjusted Revenue	\$ Change in Revenue	% Change in Revenue
	A	B	C	D	E	F
Residential	\$9,354,724	94%	<b>95%</b>	\$9,537,551	\$182,827	2.0%
GS < 50 kW	\$1,617,907	88%	<b>90%</b>	\$1,657,004	\$39,097	2.4%
GS > 50 kW	\$5,624,848	130%	<b>124%</b>	\$5,351,164	-\$273,684	-4.9%
USL	\$89,373	111%	<b>111%</b>	\$89,373	\$0	0.0%
Sentinel Lighting	\$26,311	40%	<b>70%</b>	\$46,044	\$19,733	75.0%
Street Lighting	\$121,228	56%	<b>70%</b>	\$153,255	\$32,027	26.4%
Back Up/Standby	\$40,530	116%	<b>116%</b>	\$40,530	\$0	0.0%
<b>Total</b>	<b>\$16,874,920</b>			<b>\$16,874,920</b>		



The impacts to the monthly service charge for each customer class resulting from the revenue to cost ratio adjustments are set out in Table 3.4.

**Table 3.4**  
**Impacts of Revenue to Cost Ratio Adjustment on Monthly Service Charge**

<b>Class</b>	<b>Base Rates</b>	<b>Revenue To Cost Rate Adjustment</b>	<b>Rate After Revenue To Cost Ratio Adjustment Only</b>	<b>% Change</b>
<b>Residential</b>	11.12	0.242043	11.36204	2.18%
<b>GS&lt;50kW</b>	23.93	0.650383	24.58038	2.72%
<b>GS&gt;50kW</b>	303.99	(12.767543)	291.222	(4.20%)
<b>USL</b>	11.96	(0.003225)	11.95678	(0.027%)
<b>Sentinel Lighting</b>	1.65	0.655251	2.30525	39.71%
<b>Street Lighting</b>	0.56	0.076011	0.63601	13.57%

The impacts to the distribution volumetric rate for each customer class resulting from the revenue to cost ratio adjustments are set out in Table 3.5.

**Table 3.5**  
**Impacts of Revenue to Cost Ratio Adjustment on Distribution Volumetric Charge**

<b>Class</b>	<b>Base Volumetric Rates</b>	<b>Revenue To Cost Rate Adjustment</b>	<b>Rate After Revenue To Cost Ratio Adjustment Only</b>	<b>% Change</b>
<b>Residential</b>	0.0134	0.0003	0.0137	2.24%
<b>GS&lt;50kW</b>	0.0063	0.000119	0.00642	1.89%
<b>GS&gt;50kW</b>	2.6955	(0.113212)	2.58229	(0.042%)
<b>USL</b>	0.0072	(0.000042)	0.00716	(0.583%)
<b>Sentinel Lighting</b>	7.8895	3.125723	11.0152	39.62%
<b>Street Lighting</b>	2.4231	0.265150	2.68825	10.94%
<b>Standby/Backup Power</b>	1.6583	0.000123	1.65842	0.0074%

Finally, the impacts to customers' bills as a result of the changes to the revenue to costs ratios for the Residential, General Service less than 50 kW, General Service greater than 50 KW classes, Street Lighting and Sentinel Lighting classes are illustrated in Table 3.6, below:

**Table 3.6**  
**Bill Impacts of Revenue to Cost Ratio Adjustments**

<b>Class</b>	<b>Adjusted Service Charge A</b>	<b>Adjusted Volumetric Charge * Consumption B</b>	<b>Total Volumetric Charge C</b>	<b>Total Adjusted Charge (A+C) D</b>	<b>Base Service Charge E</b>	<b>Base Volumetric Charge F</b>	<b>Total Volumetric Charge G</b>	<b>Total Charge H=(E+F)</b>	<b>\$ Change I=D-H</b>	<b>% Change J</b>
<b>Residential</b>	11.36204	0.0137*800kWh	10.96	22.32	11.12	0.0134*800kWh	10.72	21.84	\$0.48	2.20%
<b>GS&lt;50kW</b>	24.58038	0.00642*2000kWh	12.84	37.42	23.93	0.0063*2000kWh	12.60	36.53	\$0.89	2.44%
<b>GS&gt;50kW</b>	291.222	2.58229*2480 kW	6404.08	6695.30	303.99	2.6955*2480 kW	6684.84	6988.83	(\$293.53)	(4.20%)
<b>USL</b>	11.95678	0.00716*2000kWh	14.32	26.28	11.96	0.0072*2000 kWh	14.40	26.36	(\$0.08)	(0.30%)
<b>Sentinel Lighting</b>	2.30525	11.0152*0.50 kW	5.5076	7.81	1.65	7.8895*0.50 kW	3.94	5.59	\$2.22	39.71%
<b>Street Lighting</b>	0.63601	2.68825*0.10 kW	0.26883	0.90	0.56	2.4231*0.10 kW	0.24	0.80	\$0.10	12.5%

As previously discussed, the changes to the revenue to cost ratios for the Street Lighting and Sentinel Lighting classes were mandated by the Board in its decision in BPI's 2008 rates case [EB-2007-0698]. BPI submits that moving the revenue to cost ratios for the Residential, General Service less than 50 kW and General Service greater than 50 kW classes toward a revenue to cost ratio of "1" in incremental steps over the term of 3rd generation incentive regulation and in advance of BPI's next rebasing application will smooth the impacts to customer bills over time. Further, as the impacts of the proposed incremental changes to the revenue to cost ratios for the Residential, General Service less than 50 kW and General Service greater than 50 kW are minimal in the 2010 rate year, BPI submits that these requested changes are reasonable.

#### **4.0 K-Factor Adjustment**

BPI notes that the calculation of the K-factor adjustment to implement the third and final phase of capital structure transitioning and to reflect Deemed Short-Term Debt at 4 per cent, Deemed Long-Term Debt at 56.0 per cent and Deemed Equity at 40.0 per cent, as set out on Sheet E1.1 of the Supplemental Module, produce a uniform service charge percent of (-0.37), which has been entered in Sheet E1.2 of the Model.

The K-factor adjustment reduces the revenue requirement from distribution rates from \$15,996,064 before the capital structure transition to \$15,878,437 after the transition.

#### **5.0 Price Cap Adjustment**

Under the 3rd Generation IRM plan, BPI's distribution rates for 2010 have been adjusted for two factors: a price escalator and an X factor. The Board has determined that GDP-IPI for final domestic demand is to be used as the price escalator for the 3rd Generation IRM. For 2010, the Board expects BPI to use, as a proxy, the current value of 2.3 per cent in its applications. The Supplemental Module includes this proxy as a reasonable estimate of the index result. BPI understands that when the final 2009 data are published by Statistics Canada in late February 2010, the Board will adjust the inflation index in BPI's rate application model, to ensure this final published number is used to adjust rates.

The Board approved X-Factor comprising the productivity factor of 0.72 per cent and a stretch factor of 0.4 per cent for a total X-Factor of 1.18 per cent have been applied to reduce the upward adjustment resulting from the GDP-IPI value. The X-Factor represents the annual average expected productivity gain to be achieved by a distributor.

The price cap index of 1.18 per cent has been applied to fixed and variable base distribution rates as set out on Sheets F1.2 of the Model.

BPI understands the price cap will not apply to rate riders, retail transmission service rates, wholesale market service rate, rural rate protection charge, standard supply service charge – administrative charge, specific service charges, allowances, retail service charges, low voltage rates and loss factors.

## **6.0 Calculation of Applicable Rate Riders and Rate Adders**

### **6.1 Tax Change Rate Rider**

BPI advises that CCA rate changes were applied in its 2008 Cost-Of-Service Rate Rebasing application.

As set out on Sheet F1.1 of the Supplemental Model, the incremental tax savings is (\$163,479) of which (\$81,740) is shared with ratepayers. The calculation of the Tax Change Rate Rider is set out in Sheet F1.2 of the Supplemental Model and has been entered into Sheet J2.1 of the Model with a sunset date of April 30, 2011.

### **6.2 Smart Meter Funding Adder**

Having removed the currently approved uniform service charge amount of \$1.00 in the determination of its base distribution rates (Sheet C1.1 of the Model), BPI, as a distributor which is authorized and is installing smart meters in the 2010 rates year, requests a utility-specific smart meter funding adder of \$2.07 in this application.

BPI is authorized to install smart meters by virtue of paragraph 8 of section 1(1) of O.Reg 427/06 as its smart meters will be procured pursuant to and in compliance with the August 14, 2007 Request for Proposals issued by London Hydro Inc. The Attestation of the Fairness Commissioner is attached in Appendix A to this Manager's Summary as evidence of BPI's compliance with the London RFP process.

In accordance with the requirements set out by the Board in Section 1.4 of the Smart Meter Guideline issued on October 22, 2008, BPI provides the following information in support of its application for the \$2.07 utility-specific smart meter funding adder.

BPI's target date to commence billing customers using time of use rates is no later than May 1, 2011. To that end, BPI installed 199 meters in 2008 and forecasts that it will install an additional 9,214 meters in 2009. BPI plans to install 27,259 meters in 2010 with an additional 1,108 meters forecasted for 2011 and later for a total of 37,780 smart meters to be installed. Along with the detailed spending plan included in the Smart Meter Model in Sheet 2, BPI's smart meter implementation plan, which includes the number of meters to be installed and the installation schedule for each month in 2010 during which the proposed smart meter funding adder is expected to be in effect, as well as in 2011 and later is attached in Appendix B.

Noting that costs related to stranded meters will be determined in 2011, the costs in total and on a per meter basis for procurements and installation of the components of the AMI system, customer information system, incremental operating and maintenance activities and changes to ancillary systems forecasted for 2009, actual and forecasted cumulative costs from 2006 to 2009, forecasted costs for 2010, actual and forecasted cumulative costs for 2006 to 2010 and, at this time, the total projected costs from 2006 to Later are summarized in Table 6.2.1 below. Detailed costs are in the Smart Meter Model on sheet 2.

Table 6.2.1

**Actual and Forecasted Smart Meter Costs per Category**

	2009		Cumulative From 2006 To 2009		2010 Costs Only		Cumulative Costs From 2006 To 2010		Total Projected Costs From 2006 To Later	
	Total Forecasted Cost	Cost Per Meter	Total Actual And Forecasted Cost	Cost Per Meter	Total Forecasted Cost	Cost Per Meter	Total Actual And Forecasted Cost	Cost Per Meter	Total Actual And Forecasted Cost	Cost Per Meter
Number Of Meters Installed		9214		9413		27259		36672		37780
Components Of Ami System	\$ 1,760,643.00	\$ 191.08	\$ 1,775,588.00	\$ 188.63	\$ 2,783,643.00	\$ 102.12	\$ 4,559,231.00	\$ 124.32	\$ 4,689,471.00	\$ 124.13
Customer Information System	\$ 41,172.00	\$ 4.47	\$ 41,172.00	\$ 4.37	\$ 92,344.00	\$ 3.39	\$ 133,516.00	\$ 3.64	\$ 133,516.00	\$ 3.53
Incremental Om&A	\$ 216,642.00	\$ 23.51	\$ 261,584.00	\$ 27.79	\$ 245,591.00	\$ 9.01	\$ 507,175.00	\$ 13.83	\$ 1,303,053.00	\$ 34.49
Changes To Ancillary Systems	\$ 76,399.00	\$ 8.29	\$ 76,399.00	\$ 8.12	\$ 76,399.00	\$ 2.80	\$ 152,698.00	\$ 4.16	\$ 152,798.00	\$ 4.04
Stranded Meters [See Note 1]		\$ -		\$ -		\$ -		\$ -		\$ -

**NOTES:**

1. Costs related to stranded meters are still to be determined

BPI has installed a Sensus Metering Systems FlexNet AMI. BPI is purchasing and installing smart meters and the necessary Advanced Meter Regional Collector (AMRCs) to collect data from approximately 36,000 smart meter points. BPI has procured its smart meters and smart meter systems pursuant to and in compliance with the parameters and process established by the *Request for Proposal for Advanced Metering Infrastructure* dated August 14, 2007 issued by and evaluated by London Hydro Inc. and other members of the consortium. The Sensus FlexNet radio module meets the requirements of the *Functional Specification for an Advanced Metering Infrastructure, Version 2*. The Sensus FlexNet radio module also transmits additional operational data from the meter to the AMRC and on to the AMCC. As the transmission of the additional operational data cannot be separated from the base functionality of the AMRC, there is no additional cost for the additional functionality. However, BPI asserts that smart metering costs do not include costs for functionality exceeding the minimum requirements set out in O.Reg. 425/06 like remote disconnect functionality.

BPI does not plan or expect to incur costs associated with functions for which the Smart Metering Entity [SME] has the exclusive authority to carry out pursuant to O. Reg. 393/07.

The methodology to calculate BPI's Smart Meter Rate Adder is as follows:

- \$939,240.39 is the projected Revenue Requirement per sheet 4 in the Smart Meter Model;
- The planned number of customers with meters is 37,780 as depicted in sheet 2 of the Smart Meter Model;
- The calculation of the smart meter rate adder is as follows:  
$$\$939,240.39 / 37,780 = \$24.86$$
to get the revenue requirement per meter;
- This number is then divided by the number of months in the year:  
$$\$24.86 / 12 = \$2.07.$$



### 6.3 Deferral Account Rate Rider

In accordance with the Board’s direction in the Report of the Board on Electricity Distributor’s Deferral and Variance Account Review Initiative (EDDVAR)[EB-2008-0046] dated July 31, 2009, BPI requests a deferral account rate rider to dispose of the balances in the deferral and variance accounts described in Table 6.3.1.

The amounts requested for clearances are set out in F1.2 of the DVA Workform included with this application and are summarized below in Table 6.3.1. The threshold test, which is included in Sheet D1.1 of the DVA Workform, produces a total claim per kWh of (–0.007582), which is greater than the 0.002 per kWh threshold triggering a request to dispose of deferral and variance accounts.

**Table 6.3.1**  
**Deferral and Variance Accounts Requested for Disposition**

Account	Principal Amounts	Interest Amounts	Total Claim
1550. Low Voltage Variance	\$30,554	\$3,142	\$33,696
1580. RSVA. Wholesale Market Service charge	\$2,636,409	\$256,900	\$2,893,309
1584. RSVA. Retail Transmission Network charge	\$559,908	\$15,757	\$575,665
1586. Retail Transmission Connection Charge	\$1,748,519	\$119,848	\$1,868,367
1588. Power [excluding Global Adjustment]	\$1,300,091	\$444,896	\$1,744,987
1588. RSVA – Power [Global Adjustment Sub-account]	(\$783,634)	(\$20,797)	(\$804,431)
1590. Recovery of Regulatory Asset Balances	\$3,183,714	(\$1,871,459)	\$1,312,255
1595. Disposition and Recovery of Regulatory Balances account	(\$8,675,561)	\$1,051,714	(\$7,623,847)

Disposition over a four year period is requested as this period is consistent with the period of time over which the amounts were collected from customers.

BPI advises that there are no exceptions to the Board's accounting procedures for deferral and variance accounts as those accounting procedures have been interpreted by BPI.

Further BPI attests that the regulatory trial balance that is reported to the Board as part of the reported RRR data and the audited financial statements reconcile. The closing principal and interest amounts as set out in sheet C1.3 and C1.4 in the DVA Workform agree to the RRR Section 2.17 Trial Balances as filed for 2007 and 2008 respectively. The closing principal and interest amounts as set out in sheet C1.2 agree to the amounts as filed on the 2008 rate application. Although these balance did not agree to the RRR Section 2.17 Trial Balance as filed for 2006, the balances were subsequently reviewed and accepted by the Board through the 2008 rate application process. [EB-2007-0698 Decision dated July 18, 2008 and Review conducted by Regulatory Audit as required by the Board's July 18, 2008 Decision, EB-2007-0698 dated August 5, 2009]

The certification of BPI's Chief Executive Officer, Mr. George Mychailenko, attesting to the accuracy of the information in this application is attached in Appendix C.

For each of the account balances submitted for disposition, the following detailed information is set out in Sheet F1.2 of the DVA Workform submitted as part of this application:

- A continuity schedule starting on Sheet C1.1;
- The balance submitted for disposition with carrying charges shown separately and the date upon which this balance is based is on Sheet C1.2;
- The projected carrying charges for each Account balance provided to the proposed rate rider implementation date is on Sheet C1.5;
- The last Board approved balance with carrying charges shown separately, the date of the last board approved balance and a reference the proceeding in which the balance was approved by the Board is on Sheet C1.4; and
- A detailed calculation of the proposed rate rider is on Sheet F1.1.

BPI further advises that

- The last Board approved balances have been transferred to 1590 or 1595 as appropriate;
- The interest rates used to record carrying charges are consistent with the Board’s prescribed rates.
- All balances claimed are allocated to the rate classes based on the default cost allocation methodology set out in the Board’s Guidelines resulting from the EDDVAR proceeding dated July 31, 2009 [EB-2008-0046].

A customer rate impact analysis showing total bill increases in each rate class is summarized in Table 6.3.2 below.

**Table 6.3.2**  
**DVA Rate Rider**  
**Customer Bill Impacts**

Class	Volume	Deferral And Variance Account Rate Rider Only	Charge \$	% of Total Bill
Residential	800 kWh	(\$0.00216) /kWh	(\$1.72)	(1.75%)
General Service less than 50 kW	2000 kWh	(\$0.00201) /kWh	(\$4.02)	(0.018%)
General Service greater than 50kW	2480 kW	(\$0.6258) / kW	(\$1,5551.98)	(1.53%)
Unmetered Scattered Load	2000 kWh	(\$0.00219) /kWh	(\$4.38)	(2.01%)
Sentinel Lighting	0.50 kW	(\$0.7146) /kW	(\$0.36)	(1.64%)
Street Lighting	0.10 kW	(\$0.51425) /kW	(\$0.05)	(1.19%)

BPI notes that since none of the total bill increases for any rate group exceed 10%, a rate impact mitigation plan has not been proposed.

#### **6.4 Low Voltage Cost Recovery**

BPI advises that is does not currently have an approved specific Low Voltage Charges.

**6.5 Other Rate Riders**

BPI notes that it is not applying for LRAM and SSM Rate Riders, Foregone Distribution Revenue Rate Rider or Incremental Capital Rate Rider, in this application.

**7.0 Retail Transmission Service Rates – Network Service Rate and Line and Transformation Connection Service Rate**

In accordance with the Board’s Guidelines, Retail Transmission Service Rates – Network Service Rate and Retail Transmission Service Rate Line and Transformation Connection have been adjusted using the following factors: 3.5 per cent and –2.2 per cent respectively. Detailed calculations are set out in Sheets L1.1 and L2.1 of the Model.

**8.0 Conclusion**

BPI’s requested 2010 adjustments, based on the bill impact analysis incorporated into the Model, result in the total bill impacts based on consumption levels defined in the Model summarized in Table 8.1, below.

**Table 8.1  
 Bill Impacts**

<b>Rate Class</b>	<b>Current Monthly Bill</b>	<b>Total New Bill</b>	<b>% Change</b>	<b>\$ Change</b>
<b>Residential</b>	\$98.34	\$98.32	(0.00)	(\$0.02)
<b>GS&lt;50kW</b>	\$229.18	\$227.45	(0.8)	(\$1.73)
<b>GS&gt;50kW</b>	\$103,003.40	\$101,169.71	(1.8)	(\$1,833.69)
<b>USL</b>	\$217.47	\$212.75	(2.2)	(\$4.72)
<b>Sentinel Lighting</b>	\$21.78	\$23.76	9.1	\$1.98
<b>Street Lighting</b>	\$4.32	\$4.39	1.6	\$0.07

BPI notes that the price escalator will be adjusted by the Board to reflect the GDP-IPI for final domestic demand to be established by Statistics Canada in February 2010. In light of the all of the foregoing, including the minimal bill impacts arising out of its proposed 2010 distribution rate adjustments, BPI requests that the Board adjust its rates in the manner set out in the Model and Appendix D of this Manager's Summary submitted herewith.

Detailed analysis of bill impacts is included in Appendix E.

Respectfully submitted

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Chief Executive Officer

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## **Appendices**

The following appendices are attached to this Manager's Summary:

APPENDIX A	Attestation of the Fairness Commissioner
APPENDIX B	Smart Meter Implementation Plan
APPENDIX C	CEO's Certification. Deferral and Variance Accounts Disposition
APPENDIX D	Proposed Schedule of Rates and Tariffs
APPENDIX E	Bill Impacts

Attestation Of The Fairness Commissioner

**PRP International, Inc.**  
Fairness Advisory Services

August 1, 2008

Mr. George Mychalenko  
President  
Brantford Power Inc.  
84 Market Street, P.O. Box 308  
Brantford, ON N3T 5N9

Dear Mr. Mychalenko:

Subject: Attestation Of The Fairness Commissioner  
Advanced Metering Infrastructure RFP, August, July 2008  
London Hydro Consortium & Add-On LDCs Smartmetering Project

PRP International, Inc. is pleased to submit its letter report of the Fairness Commissioner for the noted Request for Proposal (RFP) evaluation and selection phase. This judgment is being provided for the information and use of each Add-On LDC Sponsor, in their consideration of the report from the Evaluation Phase for the competitive transaction.

It is the judgment of PRP International, Inc. as the Fairness Commissioner, that the determinations of the top (2) highest ranked Proponents for the NEPA Collection of LDCs (Grant County Power Inc., Brantford Power Inc., Canadian Niagara Power Inc., Fortis, Grimsby Power Incorporated, Haldimand County Hydro Inc., Niagara on the Lake Hydro Inc., Niagara Peninsula Energy Inc., Norfolk Power Distribution Inc., and Wetland Hydro Electric System Corp.) Equipments are:

- RTV Sekuis Limited, as the recommended Preferred Proponent, based on its highest ranking; and
- Intel Metering being the second ranked Proponent.

These determinations were made in a fair, objective and consistent manner and consistent with the evaluation and selection processes set out in the RFP, issued August 14, 2007.

A detailed report for your records will be submitted to you, by August 31, 2008. Should you have any questions or require clarification of any matter contained in this letter report, please contact the undersigned.

Yours truly,



Peter Sorcinich  
President

c. Mr. Gary Rains, RFP Project Director

205 - 8 QUEEN STREET, SOMMERSET, PEI C1N 0A6  
TELEPHONE: 902-436-3930 FAX: 902-677-5409  
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**Smart Meter Implementation Plan**

**TARGET DATE TO COMMENCE TIME-OF-USE BILLING**

For May 1, 2011

**INSTALLATION OF SMART METERS**

Installation commenced December 2008 for target completion in August 2010

2008 199 meters installed  
 2009 9,214 meters to be installed  
 2010 27,259 meters to be installed  
 2011 550 meters forecasted to be installed  
 Later 558 meters forecasted to be installed

BPI advises that an information package about smart metering is provided for each customer at the time of installation.

The schedule for meters to be installed in 2009 and 2010 is set out below in Table B.1

**Table B.1**  
**Smart Meter Installation Schedule**  
**2009 and 2010**  
**(Cumulative Values)**

<b>Month/Year</b>	<b>Residential</b>	<b>GS&lt;50kw</b>
May 09	208	18
June 09	208	18
July 09	308	18
Aug 09	308	18
Sept 09	309	33
Oct 09	1990	153
Nov 09	5355	423
Dec 09	8720	693
Jan 10	12085	963
Feb 10	15450	1233
Mar 10	18815	1503
Apr 10	22180	1773
May10	25545	2043
June 10	28910	2313
July 10	32275	2583
Aug 10	33955	2717

**Web Presentment of TOU Data**

To be completed by June 2010

**Deployment of AMI Systems**

Completed August 2009

**Changes To Customer Information System**

To be completed by December 2010

## Integration With MDM/R

To be completed by May 2011

The schedule for meters to be registered with the MDM/R in 2010 and 2011 is set out below in Table B.2

**Table B.2**  
**Smart Meter Installation Schedule**  
**2010 And 2011**  
**(Cumulative Values)**

<b>MONTH</b>	<b>METERS ENROLLED</b>	<b>METERS ENROLLED</b>
Oct 10	4244	339
Nov 10	8488	678
Dec 10	12732	1017
Jan 11	16976	1356
Feb 11	21220	1695
Mar 11	25464	2034
Apr 11	29708	2373
May 11	33955	2717



**CEO's Certification. Deferral and Variance Accounts Disposition**

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

*Original signed by*

George Mychailenko, CEO  
Brantford Power Inc.

Dated: October 21, 2009

APPENDIX D

**Bill Impacts**

**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.12	11.45
Service Charge Rate Adder(s)	\$	-	2.07
Service Charge Rate Rider(s)	\$	- 0.01	-
Distribution Volumetric Rate	\$/kWh	0.0134	0.0138
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0023
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054	0.0053
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<i>Consumption</i>	800	kWh	0	kW
<i>RPP Tier One</i>	600	kWh	<i>Load Factor</i>	

<i>Loss Factor 1.0420</i>
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Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	34.78%

Energy Second Tier (kWh)	234	0.0660	15.44	234	0.0660	15.44	0.00	0.0%	15.70%
<b>Sub-Total: Energy</b>			<b>49.64</b>			<b>49.64</b>	<b>0.00</b>	<b>0.0%</b>	<b>50.49%</b>
Service Charge	1	12.12	12.12	1	11.45	11.45	-0.67	(5.5)%	11.65%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.07	2.07	2.07	0.0%	2.11%
Distribution Volumetric Rate	800	0.0134	10.72	800	0.0138	11.04	0.32	3.0%	11.23%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0000	0.00	800	-0.0023	-1.84	-1.84	0.0%	-1.87%
<b>Total: Distribution</b>			<b>22.83</b>			<b>22.72</b>	<b>-0.11</b>	<b>(0.5)%</b>	<b>23.11%</b>
Retail Transmission Rate – Network Service Rate	834	0.0065	5.42	834	0.0067	5.59	0.17	3.1%	5.69%
Retail Transmission Rate – Line and Transformation Connection Service Rate	834	0.0054	4.50	834	0.0053	4.42	-0.08	(1.8)%	4.50%
Retail Transmission Rate – Low Voltage Volumetric Rate	834	0.0000	0.00	834	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>9.92</b>			<b>10.01</b>	<b>0.09</b>	<b>0.9%</b>	<b>10.18%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>32.75</b>			<b>32.73</b>	<b>-0.02</b>	<b>(0.1)%</b>	<b>33.29%</b>
Wholesale Market Service Rate	834	0.0052	4.34	834	0.0052	4.34	0.00	0.0%	4.41%
Rural Rate Protection Charge	834	0.0013	1.08	834	0.0013	1.08	0.00	0.0%	1.10%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.25%
<b>Sub-Total: Regulatory</b>			<b>5.67</b>			<b>5.67</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.77%</b>
<b>Debt Retirement Charge (DRC)</b>	800	0.00700	<b>5.60</b>	800	0.00700	<b>5.60</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.70%</b>
<b>Total Bill before Taxes</b>			<b>93.66</b>			<b>93.64</b>	<b>-0.02</b>	<b>(0.0)%</b>	<b>95.24%</b>
<b>GST</b>	93.66	5%	<b>4.68</b>	93.64	5%	<b>4.68</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.76%</b>
<b>Total Bill</b>			<b>98.34</b>			<b>98.32</b>	<b>-0.02</b>	<b>(0.0)%</b>	<b>100.00%</b>

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	24.93	24.78
Service Charge Rate Adder(s)	\$	-	2.07
Service Charge Rate Rider(s)	\$	- 0.02	-
Distribution Volumetric Rate	\$/kWh	0.0063	0.0065
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	- 0.0021
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0047
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<i>Consumption</i>	2,000	kWh	0	kW
<i>RPP Tier One</i>	750	kWh	<i>Load Factor</i>	

<i>Loss Factor</i>	1.0420
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	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>General Service Less Than 50 kW</b>									
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	18.80%
Energy Second Tier (kWh)	1,335	0.0660	88.11	1,335	0.0660	88.11	0.00	0.0%	38.74%
<b>Sub-Total: Energy</b>			<b>130.86</b>			<b>130.86</b>	<b>0.00</b>	<b>0.0%</b>	<b>57.53%</b>
Service Charge	1	24.93	24.93	1	24.78	24.78	-0.15	(0.6)%	10.89%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.07	2.07	2.07	0.0%	0.91%
Distribution Volumetric Rate	2,000	0.0063	12.60	2,000	0.0065	13.00	0.40	3.2%	5.72%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0021	-4.20	-4.20	0.0%	-1.85%
<b>Total: Distribution</b>			<b>37.51</b>			<b>35.65</b>	<b>-1.86</b>	<b>(5.0)%</b>	<b>15.67%</b>
Retail Transmission Rate – Network Service Rate	2,085	0.0058	12.09	2,085	0.0060	12.51	0.42	3.5%	5.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,085	0.0048	10.01	2,085	0.0047	9.80	-0.21	(2.1)%	4.31%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,085	0.0000	0.00	2,085	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>22.10</b>			<b>22.31</b>	<b>0.21</b>	<b>1.0%</b>	<b>9.81%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>59.61</b>			<b>57.96</b>	<b>-1.65</b>	<b>(2.8)%</b>	<b>25.48%</b>
Wholesale Market Service Rate	2,085	0.0052	10.84	2,085	0.0052	10.84	0.00	0.0%	4.77%
Rural Rate Protection Charge	2,085	0.0013	2.71	2,085	0.0013	2.71	0.00	0.0%	1.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.11%

<b>Sub-Total: Regulatory</b>			<b>13.80</b>			<b>13.80</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.07%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.00700	<b>14.00</b>	2,000	0.00700	<b>14.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.16%</b>
<b>Total Bill before Taxes</b>			<b>218.27</b>			<b>216.62</b>	<b>-1.65</b>	<b>(0.8)%</b>	<b>95.24%</b>
<b>GST</b>	218.27	5%	<b>10.91</b>	216.62	5%	<b>10.83</b>	<b>-0.08</b>	<b>(0.7)%</b>	<b>4.76%</b>
<b>Total Bill</b>			<b>229.18</b>			<b>227.45</b>	<b>-1.73</b>	<b>(0.8)%</b>	<b>100.00%</b>

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	304.99	293.52
Service Charge Rate Adder(s)	\$	-	2.07
Service Charge Rate Rider(s)	\$	- 0.26	-
Distribution Volumetric Rate	\$/kW	2.6955	2.6027
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0023	- 0.6434
Retail Transmission Rate – Network Service Rate	\$/kW	1.9843	2.0538
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6402	1.6041
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<i>Consumption</i>	995,000	kWh	2,480	kW	<i>Loss Factor 1.0420</i>
<i>RPP Tier One</i>	750	kWh	<i>Load Factor</i>	<i>55.0%</i>	

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.04%

Energy Second Tier (kWh)	1,036,041	0.0660	68,378.71	1,036,041	0.0660	68,378.71	0.00	0.0%	67.59%
<b>Sub-Total: Energy</b>			<b>68,421.46</b>			<b>68,421.46</b>	<b>0.00</b>	<b>0.0%</b>	<b>67.63%</b>
Service Charge	1	304.99	304.99	1	293.52	293.52	-11.47	(3.8)%	0.29%
Service Charge Rate Adder(s)	1	0.00	0.00	1	2.07	2.07	2.07	0.0%	0.00%
Distribution Volumetric Rate	2,480	2.6955	6,684.84	2,480	2.6027	6,454.70	-230.14	(3.4)%	6.38%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,480	-0.0023	-5.70	2,480	-0.6434	-1,595.63	-1,589.93	27893.5%	-1.58%
<b>Total: Distribution</b>			<b>6,983.87</b>			<b>5,154.66</b>	<b>-1,829.21</b>	<b>(26.2)%</b>	<b>5.10%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.9843	4,921.06	2,480	2.0538	5,093.42	172.36	3.5%	5.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.6402	4,067.70	2,480	1.6041	3,978.17	-89.53	(2.2)%	3.93%
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%
<b>Total: Retail Transmission</b>			<b>8,988.76</b>			<b>9,071.59</b>	<b>82.83</b>	<b>0.9%</b>	<b>8.97%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>15,972.63</b>			<b>14,226.25</b>	<b>-1,746.38</b>	<b>(10.9)%</b>	<b>14.06%</b>
Wholesale Market Service Rate	1,036,791	0.0052	5,391.31	1,036,791	0.0052	5,391.31	0.00	0.0%	5.33%
Rural Rate Protection Charge	1,036,791	0.0013	1,347.83	1,036,791	0.0013	1,347.83	0.00	0.0%	1.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>6,739.39</b>			<b>6,739.39</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.66%</b>
<b>Debt Retirement Charge (DRC)</b>	995,000	0.00700	<b>6,965.00</b>	995,000	0.00700	<b>6,965.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.88%</b>
<b>Total Bill before Taxes</b>			<b>98,098.48</b>			<b>96,352.10</b>	<b>-1,746.38</b>	<b>(1.8)%</b>	<b>95.24%</b>
<b>GST</b>	98,098.48	5%	<b>4,904.92</b>	96,352.10	5%	<b>4,817.61</b>	<b>-87.31</b>	<b>(1.8)%</b>	<b>4.76%</b>
<b>Total Bill</b>			<b>103,003.40</b>			<b>101,169.71</b>	<b>-1,833.69</b>	<b>(1.8)%</b>	<b>100.00%</b>

Unmetered Scattered Load



Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.96	12.05
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	- 0.01	-
Distribution Volumetric Rate	\$/kWh	0.0072	0.0072
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	0.0024
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0047
Retail Transmission Rate – Low Voltage Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<i>Consumption</i>	2,000	kWh	0	kW
<i>RPP Tier One</i>	750	kWh	<i>Load Factor</i>	

<i>Loss Factor</i>	<i>1.0420</i>
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	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Unmetered Scattered Load</b>									
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	20.09%
Energy Second Tier (kWh)	1,335	0.0660	88.11	1,335	0.0660	88.11	0.00	0.0%	41.41%
<b>Sub-Total: Energy</b>			<b>130.86</b>			<b>130.86</b>	<b>0.00</b>	<b>0.0%</b>	<b>61.51%</b>
Service Charge	1	11.96	11.96	1	12.05	12.05	0.09	0.8%	5.66%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0072	14.40	2,000	0.0072	14.40	0.00	0.0%	6.77%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0024	-4.80	-4.80	0.0%	-2.26%
<b>Total: Distribution</b>			<b>26.35</b>			<b>21.65</b>	<b>-4.70</b>	<b>(17.8)%</b>	<b>10.18%</b>
Retail Transmission Rate – Network Service Rate	2,085	0.0058	12.09	2,085	0.0060	12.51	0.42	3.5%	5.88%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,085	0.0048	10.01	2,085	0.0047	9.80	-0.21	(2.1)%	4.61%
Retail Transmission Rate – Low Voltage Volumetric Rate	2,085	0.0000	0.00	2,085	0.0000	0.00	0.00	0.0%	0.00%
<b>Total: Retail Transmission</b>			<b>22.10</b>			<b>22.31</b>	<b>0.21</b>	<b>1.0%</b>	<b>10.49%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>48.45</b>			<b>43.96</b>	<b>-4.49</b>	<b>(9.3)%</b>	<b>20.66%</b>
Wholesale Market Service Rate	2,085	0.0052	10.84	2,085	0.0052	10.84	0.00	0.0%	5.10%
Rural Rate Protection Charge	2,085	0.0013	2.71	2,085	0.0013	2.71	0.00	0.0%	1.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.12%
<b>Sub-Total: Regulatory</b>			<b>13.80</b>			<b>13.80</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.49%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.00700	<b>14.00</b>	2,000	0.00700	<b>14.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.58%</b>
<b>Total Bill before Taxes</b>			<b>207.11</b>			<b>202.62</b>	<b>-4.49</b>	<b>(2.2)%</b>	<b>95.24%</b>
<b>GST</b>	207.11	5%	<b>10.36</b>	202.62	5%	<b>10.13</b>	<b>-0.23</b>	<b>(2.2)%</b>	<b>4.76%</b>

<b>Total Bill</b>	217.47	212.75	-4.72	(2.2)%	100.00%
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**Sentinel Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.65	2.33
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	7.8895	11.1157
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	0.0049	0.8323
Retail Transmission Rate – Network Service Rate	\$/kW	1.8530	1.9179
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5319	1.4982
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if	\$/kWh		0.25

applicable)		0.25	
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<i>Consumption</i>	<b>180</b>	<b>kWh</b>	<b>0.50</b>	<b>kW</b>
<i>RPP Tier One</i>	<b>750</b>	<b>kWh</b>	<i>Load Factor</i>	<b>49.3%</b>

<i>Loss Factor</i>	<b>1.0420</b>
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	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Sentinel Lighting</b>									
Energy First Tier (kWh)	188	0.0570	10.72	188	0.0570	10.72	0.00	0.0%	45.12%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>10.72</b>			<b>10.72</b>	<b>0.00</b>	<b>0.0%</b>	<b>45.12%</b>
Service Charge	1	1.65	1.65	1	2.33	2.33	0.68	41.2%	9.81%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	7.8895	3.94	0.50	11.1157	5.56	1.62	41.1%	23.40%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.50	-0.0049	0.00	0.50	-0.8323	-0.42	-0.42	0.0%	-1.77%
<b>Total: Distribution</b>			<b>5.59</b>			<b>7.47</b>	<b>1.88</b>	<b>33.6%</b>	<b>31.44%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.8530	0.93	0.50	1.9179	0.96	0.03	3.2%	4.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.5319	0.77	0.50	1.4982	0.75	-0.02	(2.6)%	3.16%
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%
<b>Total: Retail Transmission</b>			<b>1.70</b>			<b>1.71</b>	<b>0.01</b>	<b>0.6%</b>	<b>7.20%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>7.29</b>			<b>9.18</b>	<b>1.89</b>	<b>25.9%</b>	<b>38.64%</b>
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	4.12%

Rural Rate Protection Charge	188	0.0013	0.24	188	0.0013	0.24	0.00	0.0%	1.01%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.05%
<b>Sub-Total: Regulatory</b>			<b>1.47</b>			<b>1.47</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.19%</b>
<b>Debt Retirement Charge (DRC)</b>	180	0.00700	<b>1.26</b>	180	0.00700	<b>1.26</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.30%</b>
<b>Total Bill before Taxes</b>			<b>20.74</b>			<b>22.63</b>	<b>1.89</b>	<b>9.1%</b>	<b>95.24%</b>
<b>GST</b>	20.74	5%	<b>1.04</b>	22.63	5%	<b>1.13</b>	<b>0.09</b>	<b>8.7%</b>	<b>4.76%</b>
<b>Total Bill</b>			<b>21.78</b>			<b>23.76</b>	<b>1.98</b>	<b>9.1%</b>	<b>100.00%</b>

**Street Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.56	0.64
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4231	2.7109
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	0.0018	0.5433
Retail Transmission Rate – Network Service Rate	\$/kW	1.8317	1.8958
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5142	1.4809
Retail Transmission Rate – Low Voltage Service Rate	\$/kW	-	-

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

<i>Consumption</i>	<b>37</b>	<b>kWh</b>	<b>0.10</b>	<b>kW</b>
<i>RPP Tier One</i>	<b>750</b>	<b>kWh</b>	<i>Load Factor</i>	<b>50.7%</b>

<i>Loss Factor</i> 1.0420
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	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Street Lighting</b>									
Energy First Tier (kWh)	39	0.0570	2.22	39	0.0570	2.22	0.00	0.0%	50.57%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.22</b>			<b>2.22</b>	<b>0.00</b>	<b>0.0%</b>	<b>50.57%</b>
Service Charge	1	0.56	0.56	1	0.64	0.64	0.08	14.3%	14.58%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	2.4231	0.24	0.10	2.7109	0.27	0.03	12.5%	6.15%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-0.0018	0.00	0.10	-0.5433	-0.05	-0.05	0.0%	-1.14%
<b>Total: Distribution</b>			<b>0.80</b>			<b>0.86</b>	<b>0.06</b>	<b>7.5%</b>	<b>19.59%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.8317	0.18	0.10	1.8958	0.19	0.01	5.6%	4.33%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.5142	0.15	0.10	1.4809	0.15	0.00	0.0%	3.42%
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%
<b>Total: Retail Transmission</b>			<b>0.33</b>			<b>0.34</b>	<b>0.01</b>	<b>3.0%</b>	<b>7.74%</b>
<b>Sub-Total: Delivery (Distribution and Retail)</b>			<b>1.13</b>			<b>1.20</b>	<b>0.07</b>	<b>6.2%</b>	<b>27.33%</b>

<b>Transmission)</b>									
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	4.56%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	1.14%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	5.69%
<b>Sub-Total: Regulatory</b>			<b>0.50</b>			<b>0.50</b>	<b>0.00</b>	<b>0.0%</b>	<b>11.39%</b>
<b>Debt Retirement Charge (DRC)</b>	37	0.00700	<b>0.26</b>	37	0.00700	<b>0.26</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.92%</b>
<b>Total Bill before Taxes</b>			<b>4.11</b>			<b>4.18</b>	<b>0.07</b>	<b>1.7%</b>	<b>95.22%</b>
<b>GST</b>	4.11	5%	<b>0.21</b>	4.18	5%	<b>0.21</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.78%</b>
<b>Total Bill</b>			<b>4.32</b>			<b>4.39</b>	<b>0.07</b>	<b>1.6%</b>	<b>100.00%</b>

## Proposed Schedule of Rates and Tariffs

### Applied For Monthly Rates and Charges General

#### Residential

Service Charge	\$	11.45
Service Charge Smart Meter Funding Adder	\$	2.07
Distribution Volumetric Rate	\$/kWh	0.0138
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/kWh	(0.00216)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
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

#### General Service Less Than 50 kW

Service Charge	\$	24.78
Service Charge Smart Meter Funding Adder	\$	2.07
Distribution Volumetric Rate	\$/kWh	0.0065
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/kWh	(0.00201)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
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

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

Service Charge	\$	293.52
Service Charge Smart Meter Funding Adder	\$	2.07
Distribution Volumetric Rate	\$/kW	2.6027
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.01760)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/kW	(0.62580)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0538
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6041
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

Service Charge (per connection)	\$	12.05
Distribution Volumetric Rate	\$/kWh	0.0072
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00020)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/kWh	(0.00219)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
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



**Sentinel Lighting**

Service Charge (per connection)	\$	2.33
Distribution Volumetric Rate	\$/kW	11.1157
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.11770)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/kW	(0.71460)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9179
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4982
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**

Service Charge (per connection)	\$	0.64
Distribution Volumetric Rate	\$/kW	2.7109
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.02900)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/kW	(0.51425)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8958
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4809
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**

Distribution Volumetric Rate	\$/NA	1.6718
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	0.00
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/NA	(0.00840)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Wednesday, April 30, 2014	\$/NA	(0.11845)

**Specific Service Charges**

**Customer Administration**

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

**Non-Payment of Account**

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

**Other**

Install/Remove load control device - during regular hours	\$	65.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
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 (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	1.0420
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0316
Total Loss Factor - Primary Metered Customer > 5,000 kW	