

PUC DISTRIBUTION INC. ("PUC")
 Amendment to 2010 Distribution Rate Application
 Under 3rd Generation IRM

On October 21, 2009 PUC Distribution submitted to the Ontario Energy Board ("OEB") its 2010 Distribution Rate Application under 3rd Generation IRM. The application included a Manager's Summary, Rate Generator File, Supplemental Filing Module, and a Deferral Variance Account Work Form. PUC is seeking to amend the original application in which a continuance of the standard \$1.00 smart meter funding adder was applied for and is requesting a utility specific smart meter funding adder. PUC is requesting a utility specific smart meter adder of \$1.68 per metered customer per month with a proposed implementation date of May 1, 2010.

Smart Meter Funding Adder - Background

On October 22, 2008 the Board issued "*Smart Meter Funding and Cost Recovery Guideline (G-2008-002)*" which set out the Boards' filing requirements in relation to the funding of and recovery of smart meter costs. PUC applied for the standard smart meter funding adder in the 2008 and 2009 rate application of \$1.00 per metered customer per month. The funding adder was intended to provide funding in the case where a distributor was authorized and clearly intended to install smart meters but may be in the early stages of planning and the sufficient cost information to request a utility specific funding adder was not available.

The OEB issued a letter dated June 26, 2009 announcing new reporting requirements related to smart meter deployment and the application of time-of-use pricing. The information required to be reported by each distributor includes: the status of the deployment of smart meters in the service area; the integration of its meters and systems with the provincial meter data management and meter data repository ("MDM/R"); and its plans for implementing TOU and billing for RPP-eligible consumers. PUC has filed the baseline report dated July 10, 2009 and quarterly reports September 30, 2009 and December 31, 2009.

Smart Meter Deployment Status

PUC's summary of the smart meter deployment status and the application of time-of use pricing as of December 31, 2009 is as follows:

- An agreement with Sensus Metering Systems Inc., an advanced metering infrastructure ("AMI") vendor is completed and signed to acquire 100% of the smart meters required.
- Installations of smart meters began April 27, 2009. As of December 31, 2009 26,079 residential (RPP eligible consumers) meters have been installed out of a total 29,084 which represents 90% completion of installation. A total a 1,592 General Service < 50kW (RPP eligible consumers) meters have been installed out of 3,357 which represents 47% completion of installation.

- Total meters installed overall is 27,671 out of 32,441 representing 85% of total RPP eligible consumers having smart meters installed at December 31, 2009.
- AMI systems/structures have been installed and the network is operational and being tested.
- Integration of the meters with the provincial MDM/R has not begun. Planned integration completion is the second quarter of 2011. PUC submitted an updated project plan to the IESO December 24, 2009.

Smart Meter Capital Expenditures and OM&A Costs

PUC Distribution has attached as *Appendix A* to this proposed amendment to the 2010 3rd Generation IRM application the *Smart Meter Rate Calculation Model* utilized by PUC to calculate and estimated rate adder. Capital expenditures and OM&A cost for 2007 and 2008 are the actual audited figures and 2009 figures are actual pending potential minor adjustments at audit. Forecast 2010 and 2011 figures are from PUC's detailed forecasted budget and are subject to adjustments pending actual expenditures.

Stranded Meter Costs and IESO MDM/R Integration Costs

Stranded meter costs were addressed by the Board in its Decision with Reasons, issued on August 8, 2007, in the combined proceeding in relation to smart meter costs for the thirteen distributors that were authorized by regulation at that time to conduct smart meter activities- Board file no. EB-2007-0063 ("Combined Proceeding"). The Board accepted that stranded costs with existing meters should stay in the rate base and to continue to track costs associated with stranded meters. PUC has therefore not included the costs of stranded meters in the calculation of the utility specific smart meter adder. The MDM/R integration costs have also not been included at this time in the calculation of the utility specific smart meter adder. The costs will be considered in future applications.

Smart Meter Funding Adder – Utility Specific

The Board expects that a distributor will normally file for inclusion of smart meter costs into ongoing operations and rate base when it files for a cost of service rate adjustment. However, in accordance with the Smart Meter Guideline, an application for smart meter cost recovery must be based on costs already expensed (ie. not forecast) and that all cost information and related deferral account balances have been audited. Although PUC anticipates 100% installation before the 2010 rate year, PUC does not currently meet the filing requirements to apply for smart meter cost recovery but is requesting a utility specific smart meter funding adder, in the interim, to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board.

PUC has calculated the smart meter revenue requirement based on the actual capital expenditures and OM&A for 2007, 2008 and 2009 and forecast capital expenditures and incremental OM&A for 2010. The smart meter revenue requirement is reduced by the amounts previously collected in funding adders and forecast to be collected, including carrying charges, to the proposed implementation date of May 1, 2010, which is concurrent with the implementation of the distribution rate changes. The net revenue requirement has been allocated to all metered customers as forecast for 2010 over a recover period of 24 months; that is to April 30, 2012.

Summary of Smart Meter Revenue Requirement and Smart Meter Funding Adder

<u>Revenue Requirement for Smart Meters Installed</u>	
2006 Rate Year Entitlement	0
2007 Rate Year Entitlement	2,632
2008 Rate Year Entitlement	301,907
2009 Rate Year Entitlement	794,752
2010 Rate Year Entitlement	<u>1,139,371</u>
	2,238,662
<u>Smart Meter Funding Adder Collected in Rates</u>	
2006 Rate Year Collected – May 1/06 to April 30/07	(87,182)
2007 Rate Year Collected – May 1/07 to April 30/08	(108,606)
2008 Rate Year Collected – May 1/08to April 30/09	(322,377)
2009 Rate Year Collected – May1/09 to April 30/10 – Forecasted	<u>(411,446)</u>
	(929,611)
Revenue Requirement for Recovery	1,309,051
Number of Metered Customers (per 2010 Forecast)	32,441
Number of Months (May1/10 to April 30/12)	24
Funding Adder per Metered Customer per Month	1.68

PUC is requesting a Smart Meter Funding Adder \$ 1.68 per metered customer per month effective May 1, 2010.

Bill Impact and Proposed Revised Tariff of Rates and Charges

PUC has included the bill impacts as filed on October 21, 2009 with the 2010 3rd generation IRM application with the smart meter adder increasing from the standard \$1.00 smart meter adder to the \$1.68 utility specific smart meter adder.

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9.72	8.80
Service Charge Rate Adder(s)	\$	-	1.68
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0151	0.0152
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0006	0.0022
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0050
Retail Transmission Rate – Line and Transformation Connection 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

Bill Impacts by Rate Class

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

Loss Factor 1.0454

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%	39.62%
Energy Second Tier (kWh)	237	0.0660	15.64	237	0.0660	15.64	0.00	0.0%	18.12%
Sub-Total: Energy			49.84			49.84	0.00	0.0%	57.75%
Service Charge	1	9.72	9.72	1	8.80	8.80	-0.92	(9.5)%	10.20%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	1.95%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0151	12.08	800	0.0152	12.16	0.08	0.7%	14.09%
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	0.0006	0.48	800	-0.0022	-1.76	-2.24	(466.7)%	-2.04%
Total: Distribution			22.28			20.88	-1.40	(6.3)%	24.19%
Retail Transmission Rate – Network Service Rate	837	0.0048	4.02	837	0.0050	4.19	0.17	4.2%	4.85%
Retail Transmission Rate – Line and Transformation Connection Service Rate	837	0.0000	0.00	837	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			4.02			4.19	0.17	4.2%	4.85%
Sub-Total: Delivery (Distribution and Retail Transmission)			26.30			25.07	-1.23	(4.7)%	29.05%
Wholesale Market Service Rate	837	0.0052	4.35	837	0.0052	4.35	0.00	0.0%	5.04%
Rural Rate Protection Charge	837	0.0013	1.09	837	0.0013	1.09	0.00	0.0%	1.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.29%
Sub-Total: Regulatory			5.69			5.69	0.00	0.0%	6.59%
Debt Retirement Charge (DRC)	800	0.00200	1.60	800	0.00200	1.60	0.00	0.0%	1.85%
Total Bill before Taxes			83.43			82.20	-1.23	(1.5)%	95.24%
GST	83.43	5%	4.17	82.20	5%	4.11	-0.06	(1.4)%	4.76%
Total Bill			87.60			86.31	-1.29	(1.5)%	100.00%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.12	15.00
Service Charge Rate Adder(s)	\$	-	1.68
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0182	0.0181
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0023
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0045
Retail Transmission Rate – Line and Transformation Connection 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

Bill Impacts by Rate Class

Consumption	28,000	kWh	-	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0454

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	1.47%
Energy Second Tier (kWh)	28,522	0.0660	1,882.45	28,522	0.0660	1,882.45	0.00	0.0%	64.90%
Sub-Total: Energy			1,925.20			1,925.20	0.00	0.0%	66.37%
Service Charge	1	16.12	16.12	1	15.00	15.00	-1.12	(6.9)%	0.52%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	0.06%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	28,000	0.0182	509.60	28,000	0.0181	506.80	-2.80	(0.5)%	17.47%
Distribution Volumetric Rate Adder(s)	28,000	0.0000	0.00	28,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	28,000	0.0000	0.00	28,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	28,000	0.0003	8.40	28,000	-0.0023	-64.40	-72.80	(866.7)%	-2.22%
Total: Distribution			534.12			459.08	-75.04	(14.0)%	15.83%
Retail Transmission Rate – Network Service Rate	29,272	0.0043	125.87	29,272	0.0045	131.72	5.85	4.6%	4.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	29,272	0.0000	0.00	29,272	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			125.87			131.72	5.85	4.6%	4.54%
Sub-Total: Delivery (Distribution and Retail Transmission)			659.99			590.80	-69.19	(10.5)%	20.37%
Wholesale Market Service Rate	29,272	0.0052	152.21	29,272	0.0052	152.21	0.00	0.0%	5.25%
Rural Rate Protection Charge	29,272	0.0013	38.05	29,272	0.0013	38.05	0.00	0.0%	1.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.01%
Sub-Total: Regulatory			190.51			190.51	0.00	0.0%	6.57%
Debt Retirement Charge (DRC)	28,000	0.00200	56.00	28,000	0.00200	56.00	0.00	0.0%	1.93%
Total Bill before Taxes			2,831.70			2,762.51	-69.19	(2.4)%	95.24%
GST	2,831.70	5%	141.59	2,762.51	5%	138.13	-3.46	(2.4)%	4.76%
Total Bill			2,973.29			2,900.64	-72.65	(2.4)%	100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	149.59	146.66
Service Charge Rate Adder(s)	\$	-	1.68
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.4791	4.4208
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0002	- 0.9143
Retail Transmission Rate – Network Service Rate	\$/kW	1.7851	1.8476
Retail Transmission Rate – Line and Transformation Connection 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

Bill Impacts by Rate Class

Consumption	596,000	kWh	1,486	kW
RPP Tier One	750	kWh	Load Factor	55.0%

Loss Factor 1.0454

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%	0.07%
Energy Second Tier (kWh)	622,309	0.0660	41,072.39	622,309	0.0660	41,072.39	0.00	0.0%	71.82%
Sub-Total: Energy			41,115.14			41,115.14	0.00	0.0%	71.90%
Service Charge	1	149.59	149.59	1	146.66	146.66	-2.93	(2.0)%	0.26%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.68	1.68	1.68	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,486	4.4791	6,655.94	1,486	4.4208	6,569.31	-86.63	(1.3)%	11.49%
Distribution Volumetric Rate Adder(s)	1,486	0.0000	0.00	1,486	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	1,486	0.0000	0.00	1,486	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	1,486	-0.0002	-0.30	1,486	-0.9143	-1,358.65	-1,358.35	452783.3%	-2.38%
Total: Distribution			6,805.23			5,359.00	-1,446.23	(21.3)%	9.37%
Retail Transmission Rate – Network Service Rate	1,486	1.7851	2,652.66	1,486	1.8476	2,745.53	92.87	3.5%	4.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,486	0.0000	0.00	1,486	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			2,652.66			2,745.53	92.87	3.5%	4.80%
Sub-Total: Delivery (Distribution and Retail Transmission)			9,457.89			8,104.53	-1,353.36	(14.3)%	14.17%
Wholesale Market Service Rate	623,059	0.0052	3,239.91	623,059	0.0052	3,239.91	0.00	0.0%	5.67%
Rural Rate Protection Charge	623,059	0.0013	809.98	623,059	0.0013	809.98	0.00	0.0%	1.42%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			4,050.14			4,050.14	0.00	0.0%	7.08%
Debt Retirement Charge (DRC)	596,000	0.00200	1,192.00	596,000	0.00200	1,192.00	0.00	0.0%	2.08%
Total Bill before Taxes			55,815.17			54,461.81	-1,353.36	(2.4)%	95.24%
GST	55,815.17	5%	2,790.76	54,461.81	5%	2,723.09	-67.67	(2.4)%	4.76%
Total Bill			58,605.93			57,184.90	-1,421.03	(2.4)%	100.00%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.03	11.13
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0271	0.0274
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0031
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0045
Retail Transmission Rate – Line and Transformation Connection 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

Bill Impacts by Rate Class

Consumption	29,050 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0454

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	1.31%
Energy Second Tier (kWh)	29,619	0.0660	1,954.85	29,619	0.0660	1,954.85	0.00	0.0%	59.92%
Sub-Total: Energy			1,997.60			1,997.60	0.00	0.0%	61.23%
Service Charge	1	11.03	11.03	1	11.13	11.13	0.10	0.9%	0.34%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	29,050	0.0271	787.26	29,050	0.0274	795.97	8.71	1.1%	24.40%
Distribution Volumetric Rate Adder(s)	29,050	0.0000	0.00	29,050	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	29,050	0.0000	0.00	29,050	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	29,050	0.0003	8.72	29,050	-0.0031	-90.06	-98.78	(1132.8)%	-2.76%
Total: Distribution			807.01			717.04	-89.97	(11.1)%	21.98%
Retail Transmission Rate – Network Service Rate	30,369	0.0043	130.59	30,369	0.0045	136.66	6.07	4.6%	4.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	30,369	0.0000	0.00	30,369	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			130.59			136.66	6.07	4.6%	4.19%
Sub-Total: Delivery (Distribution and Retail Transmission)			937.60			853.70	-83.90	(8.9)%	26.17%
Wholesale Market Service Rate	30,369	0.0052	157.92	30,369	0.0052	157.92	0.00	0.0%	4.84%
Rural Rate Protection Charge	30,369	0.0013	39.48	30,369	0.0013	39.48	0.00	0.0%	1.21%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.01%
Sub-Total: Regulatory			197.65			197.65	0.00	0.0%	6.06%
Debt Retirement Charge (DRC)	29,050	0.00200	58.10	29,050	0.00200	58.10	0.00	0.0%	1.78%
Total Bill before Taxes			3,190.95			3,107.05	-83.90	(2.6)%	95.24%
GST	3,190.95	5%	159.55	3,107.05	5%	155.35	-4.20	(2.6)%	4.76%
Total Bill			3,350.50			3,262.40	-88.10	(2.6)%	100.00%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.25	2.57
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	20.9375	23.9605
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0242	- 1.3118
Retail Transmission Rate – Network Service Rate	\$/kW	1.3532	1.4006
Retail Transmission Rate – Line and Transformation Connection 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

Bill Impacts by Rate Class

Consumption**625****kWh****1.73****kW****Loss Factor 1.0454****RPP Tier One****750****kWh****Load Factor 49.5%**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	654	0.0570	37.28	654	0.0570	37.28	0.00	0.0%	40.72%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			37.28			37.28	0.00	0.0%	40.72%
Service Charge	1	2.25	2.25	1	2.57	2.57	0.32	14.2%	2.81%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1.73	20.9375	36.22	1.73	23.9605	41.45	5.23	14.4%	45.27%
Distribution Volumetric Rate Adder(s)	1.73	0.0000	0.00	1.73	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	1.73	0.0000	0.00	1.73	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	1.73	-0.0242	-0.04	1.73	-1.3118	-2.27	-2.23	5575.0%	-2.48%
Total: Distribution			38.43			41.75	3.32	8.6%	45.60%
Retail Transmission Rate – Network Service Rate	1.73	1.3532	2.34	1.73	1.4006	2.42	0.08	3.4%	2.64%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.73	0.0000	0.00	1.73	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			2.34			2.42	0.08	3.4%	2.64%
Sub-Total: Delivery (Distribution and Retail Transmission)			40.77			44.17	3.40	8.3%	48.24%
Wholesale Market Service Rate	654	0.0052	3.40	654	0.0052	3.40	0.00	0.0%	3.71%
Rural Rate Protection Charge	654	0.0013	0.85	654	0.0013	0.85	0.00	0.0%	0.93%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.27%
Sub-Total: Regulatory			4.50			4.50	0.00	0.0%	4.91%
Debt Retirement Charge (DRC)	625	0.00200	1.25	625	0.00200	1.25	0.00	0.0%	1.37%
Total Bill before Taxes			83.80			87.20	3.40	4.1%	95.24%
GST	83.80	5%	4.19	87.20	5%	4.36	0.17	4.1%	4.76%
Total Bill			87.99			91.56	3.57	4.1%	100.00%

Street Lighting


Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.08	2.58
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	13.5339	16.7942
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0207	- 1.2116
Retail Transmission Rate – Network Service Rate	\$/kW	1.3463	1.3934
Retail Transmission Rate – Line and Transformation Connection 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

Bill Impacts by Rate Class

Consumption	870	kWh	2.43	kW
RPP Tier One	750	kWh	Load Factor	49.1%

Loss Factor 1.0454

Street Lighting	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%	38.76%
Energy Second Tier (kWh)	160	0.0660	10.56	160	0.0660	10.56	0.00	0.0%	9.57%
Sub-Total: Energy			53.31			53.31	0.00	0.0%	48.33%
Service Charge	1	2.08	2.08	1	2.58	2.58	0.50	24.0%	2.34%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2.43	13.5339	32.89	2.43	16.7942	40.81	7.92	24.1%	37.00%
Distribution Volumetric Rate Adder(s)	2.43	0.0000	0.00	2.43	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2.43	0.0000	0.00	2.43	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2.43	-0.0207	-0.05	2.43	-1.2116	-2.94	-2.89	#####	-2.67%
Total: Distribution			34.92			40.45	5.53	15.8%	36.67%
Retail Transmission Rate – Network Service Rate	2.43	1.3463	3.27	2.43	1.3934	3.39	0.12	3.7%	3.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2.43	0.0000	0.00	2.43	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			3.27			3.39	0.12	3.7%	3.07%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.19			43.84	5.65	14.8%	39.75%
Wholesale Market Service Rate	910	0.0052	4.73	910	0.0052	4.73	0.00	0.0%	4.29%
Rural Rate Protection Charge	910	0.0013	1.18	910	0.0013	1.18	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.23%
Sub-Total: Regulatory			6.16			6.16	0.00	0.0%	5.58%
Debt Retirement Charge (DRC)	870	0.00200	1.74	870	0.00200	1.74	0.00	0.0%	1.58%
Total Bill before Taxes			99.40			105.05	5.65	5.7%	95.24%
GST	99.40	5%	4.97	105.05	5%	5.25	0.28	5.6%	4.76%
Total Bill			104.37			110.30	5.93	5.7%	100.00%

Proposed Tariff of Rates and Charges

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective Saturday, May 01, 2010

EB-2009-0247

MONTHLY RATES AND CHARGES**Applied For Monthly Rates and Charges General****Residential**

Service Charge	\$	8.80
Service Charge Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0152
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00211)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
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	\$	15.00
Service Charge Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0181
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00219)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
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	\$	146.66
Service Charge Smart Meter Funding Adder	\$	1.68
Distribution Volumetric Rate	\$/kW	4.4208
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.02380)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.89049)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8476
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.3236
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 Customer)	\$	11.13
Distribution Volumetric Rate	\$/kWh	0.0274
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00300)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
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)	\$	2.57
Distribution Volumetric Rate	\$/kW	23.9605
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.17980)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(1.13201)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4006
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)	\$	2.58
Distribution Volumetric Rate	\$/kW	16.7942
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.12620)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(1.08535)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3934
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges**Customer Administration**

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	185.00
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
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	Time & materials
Service call - after regular hours	\$	Time & materials
Temporary service install & remove - overhead - no transformer	\$	Time & materials
Temporary service install & remove - underground - no transformer	\$	Time & materials
Temporary service install & remove - overhead - with transformer	\$	Time & materials
Removal of overhead lines – during regular hours	\$	Time & materials
Removal of overhead lines – after hours	\$	Time & materials
Roadway escort – after regular hours	\$	Time & materials
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

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

Retail Service Charges (if applicable)**Retail Service Charges (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	1.0454
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0350
Total Loss Factor - Primary Metered Customer > 5,000 kW	

- All of which is respectfully submitted -