

## EXHIBIT 8 - RATE DESIGN

<u>Exh</u>	<u>Tab</u>	<u>Sch</u>	<u>Appen</u>	<u>Contents</u>	<u>Page</u>
8	1	1		Rate Design Overview	8 - 1
		2		Rate Mitigation	8 -11
		3		Existing Rate Classes	8 -12
		4		Existing Rate Schedule	8- 15
		5		Proposed Rate Classes	8 -25
		6		Proposed Rates and Charges	8 -26
		7		Reconciliation of Rate Class Revenue	8 -36
		8		Rate and Bill Impacts	8 -37
				<b>Appendices</b>	
			M	Bill Impacts	

This page is has been left blank intentionally.

## RATE DESIGN OVERVIEW:

This Exhibit documents the calculation of PDI's proposed distribution rates by rate class for the 2013 Test Year, based on the rate design as proposed in this Exhibit.

PDI has determined its total 2013 service revenue requirement to be \$16,291,837. The total revenue offsets in the amount of \$1,263,000 reduce PDI's total service revenue requirement to a base revenue requirement of \$15,028,837 which is used to determine the proposed distribution rates. The revenue requirement is summarized in the table below:

**Table 8-1 Calculation of Base Revenue Requirement**

Description	Amount
OM&A Expenses	\$9,343,791
Amortization Expenses	\$2,673,856
Regulated Return On Capital	\$4,016,755
Deferred PP&E Adjustment - Return	\$0
PILs	\$257,435
Service Revenue Requirement	\$16,291,837
Less: Revenue Offsets	\$1,263,000
<b>Base Revenue Requirement</b>	<b>\$15,028,837</b>

## ALLOCATION OF BASE REVENUE REQUIREMENT

The base revenue requirement is allocated to the various rate classes using the proposed revenue to cost ratios outlined in Exhibit 7 – Cost Allocation. The following table shows how the base revenue requirement has been allocated to the rate classes.

**Table 8-2 Proposed Allocation of Revenue Requirement**

Class	Revenue Requirement - 2013 Cost Allocation Model - Line 40 from O1 in CA	2013 Base Revenue Allocated based on Proportion of Revenue at Existing Rates	Miscellaneous Revenue Allocated from 2013 Cost Allocation Model - Line 19 from O1 in CA	Total Revenue	Revenue Cost Ratio	Check Revenue Cost Ratios from 2013 Cost Allocation Model - Line 75 from O1 in CA	Proposed Revenue to Cost Ratio	Proposed Revenue	Miscellaneous Revenue	Proposed Base Revenue	Board Target Low	Board Target High
Residential	10,471,540	8,285,511	880,426	9,165,937	87.5%	87.5%	92.6%	9,692,109	880,426	8,811,682	85%	115%
General Service □ < 50 kW	2,395,636	2,377,699	162,061	2,539,760	106.0%	106.0%	106.0%	2,539,760	162,061	2,377,699	80%	120%
General Service □ > 50 kW	2,614,948	3,237,878	155,371	3,393,249	129.8%	129.8%	120.0%	3,137,937	155,371	2,982,566	80%	120%
Large User	261,368	245,073	18,943	264,017	101.0%	101.0%	101.0%	264,017	18,943	245,073	85%	115%
Street Lighting	469,886	526,417	40,470	566,887	120.6%	120.6%	120.0%	563,863	40,470	523,393	70%	120%
Sentinel Lighting	29,022	53,855	2,489	56,343	194.1%	194.1%	120.0%	34,827	2,489	32,338	80%	120%
Unmetered Scattered Loads	49,437	302,404	3,239	305,643	618.2%	618.2%	120.0%	59,325	3,239	56,086	80%	120%
<b>TOTAL</b>	<b>16,291,837</b>	<b>15,028,837</b>	<b>1,263,000</b>	<b>16,291,837</b>				<b>16,291,837</b>	<b>1,263,000</b>	<b>15,028,837</b>		

## FIXED / VARIABLE PROPORTION

### Determination of Monthly Fixed Charges:

Based on applying the existing approved monthly service charges to the forecasted number of customers for 2013 and applying the existing approved distribution volumetric charge excluding the adjustment for transformation allowance, to 2013 forecasted volumes the following table outlines PDI's current split between fixed and variable distribution revenue.

**Table 8-3 Current Fixed Variable Split**

Rate Classification	2013 Fixed Base Revenue with 2012 Approved Rates	2013 Variable Base Revenue with 2012 Approved Rates	2013 Total Base Revenue with 2012 Approved Rates	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	\$4,538,924	\$3,413,185	\$7,952,109	57.1%	42.9%
General Service < 50 kW	\$1,272,599	\$1,009,424	\$2,282,022	55.8%	44.2%
General Service > 50 kW	\$1,158,460	\$1,949,128	\$3,107,588	37.3%	62.7%
Large User	\$151,483	\$83,729	\$235,212	64.4%	35.6%
Street Lighting	\$309,033	\$196,201	\$505,234	61.2%	38.8%
Sentinel Lighting	\$16,151	\$35,537	\$51,688	31.2%	68.8%
Unmetered Scattered Load	\$51,202	\$239,034	\$290,236	17.6%	82.4%
<b>Total</b>	<b>\$7,497,852</b>	<b>\$6,926,237</b>	<b>\$14,424,089</b>	<b>52.0%</b>	<b>48.0%</b>

Table 8-4 provides the current 2012 approved monthly service charge, the Customer Unit Cost per month - Avoided Cost (i.e. the Floor) from the cost allocation model and the Customer Unit Cost per month - Minimum System with PLCC Adjustment (i.e. the Ceiling) also from the cost allocation model.

**Table 8-4 Monthly Service Charge Information from Cost Allocation Model**

Rate Classification	2012 Approved Monthly Service Charge	Customer Unit Cost per month - Avoided Cost	Customer Unit Cost per month - Minimum System with PLCC Adjustment
Residential	\$11.91	\$5.90	\$16.76
General Service < 50 kW	\$29.90	\$9.11	\$25.91
General Service > 50 kW	\$247.49	\$49.45	\$86.31
Large User	\$6,311.79	\$7.24	\$188.22
Street Lighting	\$3.16	(\$0.00)	\$4.78
Sentinel Lighting	\$3.73	\$3.75	\$9.83
Unmetered Scattered Load	\$11.10	\$0.06	\$4.27

Consistent with Board Decisions on 2011 cost of service rate applications for Hydro One Brampton, Kenora Hydro and Horizon Utilities as well as the Board's Decision on Atikokan Hydro's 2012 cost of service application, PDI proposes to maintain the current fixed/variable proportions for all rate classes. The following outlines the calculation of the proposed monthly service charge by rate class.

**Table 8-5 Proposed Monthly Service Charge**

Rate Classification	Total Base Revenue Requirement	Fixed Revenue Proportion	Fixed Revenue	Customers / Connections	Proposed Monthly Service Charge
Residential	\$8,811,682	57.1%	\$5,029,553	31,758	\$13.20
General Service < 50 kW	\$2,377,699	55.8%	\$1,325,954	3,547	\$31.15
General Service > 50 kW	\$2,982,566	37.3%	\$1,111,853	390	\$237.53
Large User	\$245,073	64.4%	\$157,834	2	\$6,576.42
Street Lighting	\$523,393	61.2%	\$320,140	8,150	\$3.27
Sentinel Lighting	\$32,338	31.2%	\$10,105	361	\$2.33
Unmetered Scattered Load	\$56,086	17.6%	\$9,894	384	\$2.15
<b>Total</b>	<b>\$15,028,837</b>		<b>\$7,965,334</b>		

## Proposed Volumetric Charges:

The volumetric distribution charge is calculated by dividing the variable distribution portion of the base revenue requirement by the appropriate 2013 Test Year usage, kWh or kW, as the class charge determinant.

The following Table provides PDI's calculations of its proposed volumetric distribution charges for the 2013 Test Year assuming the fixed/variable split used in designing the monthly service charge.

**Table 8-6 Proposed Distribution Volumetric Charge**

Rate Classification	Total Base Revenue Requirement	Fixed Revenue	Variable Revenue	Annualized kWh or kW as required	Unit of Measure	Proposed Volumetric Distribution Charge before Transformer Allowance
Residential	\$8,811,682	\$5,029,553	\$3,782,129	294,240,107	kWh	\$0.0129
General Service < 50 kW	\$2,377,699	\$1,325,954	\$1,051,745	112,158,205	kWh	\$0.0094
General Service > 50 kW	\$2,982,566	\$1,111,853	\$1,870,712	862,025	kW	\$2.1701
Large User	\$245,073	\$157,834	\$87,239	113,561	kW	\$0.7682
Street Lighting	\$523,393	\$320,140	\$203,253	14,877	kW	\$13.6620
Sentinel Lighting	\$32,338	\$10,105	\$22,233	1,993	kW	\$11.1552
Unmetered Scattered Load	\$56,086	\$9,894	\$46,191	1,632,744	kWh	\$0.0283
<b>Total</b>	<b>\$15,028,837</b>	<b>\$7,965,334</b>	<b>\$7,063,503</b>			
<b>Proposed F/V %</b>		<b>53%</b>	<b>47%</b>			

## Proposed Adjustment for Transformer Allowance:

Currently, PDI provides a Transformer Allowance to those customers that own their transformation facilities. PDI proposes to maintain the current approved transformer ownership allowance of \$0.60 per kW. However, in order to ensure PDI collects the proposed distribution revenue assigned to the rate class, which provides a Transformer Allowance, the total amount or "cost" of the Transformer Allowance for the rate class needs to be collected in the distribution volumetric rates from all customers in the class. This will allow PDI to collect distribution revenue from the rate class at the "gross" level and then provide a Transformer Allowance which will reduce the gross distribution revenue to a "net" level. The net level amount will be equivalent to the proposed distribution assigned to the rate class

As a result, the amount of Transformer Allowance expected to be provided to those General Service > 50 kW customers that own their transformers is included in the volumetric charge for the class. The proposed “net” volumetric charge of \$2.1702 per kW for the General Service > 50 kW class is increased by \$0.1742 per kW to include \$150,246 or the “cost” of the Transformer Allowance in the General Service > 50 kW class volumetric charge. This means the “gross” proposed distribution volumetric charge for this class will be \$2.3444.

### Proposed Distribution Rates:

The following table sets out PDI’s proposed 2013 electricity distribution rates based on the foregoing calculations.

**Table 8-7 Proposed Distribution Rates**

Rate Classification	Proposed Monthly Service Charge	Unit of Measure	Proposed Volumetric Distribution Charge incl Transformer Allowance Adjustment
Residential	\$13.20	kWh	\$0.0129
General Service < 50 kW	\$31.15	kWh	\$0.0094
General Service > 50 kW	\$237.53	kW	\$2.3444
Large User	\$6,576.42	kW	\$0.7682
Street Lighting	\$3.27	kW	\$13.6620
Sentinel Lighting	\$2.33	kW	\$11.1552
Unmetered Scattered Load	\$2.15	kWh	\$0.0283
Transformer Discount		kW	(\$0.60)

### Recovery of Low Voltage (LV) Costs:

Consistent with the approach in the Board’s 2006 EDR model, LV costs of \$684,342 have been allocated to each rate class based on the proportion of retail transmission connection

revenue collected from each class. The amount of forecasted LV costs in 2013 is based on calculations shown in the table below. These calculations are based on applying the appropriate Hydro One sub transmission charges to the forecasted units for 2013. The Hydro One sub transmission charges used in the calculations are from the current rate schedule. The forecasted units for 2013 are based on the calculations provided in the RTSR model.

**Table 8-8 Low Voltage Costs Allocated by Customer Class**

Customer Class	Retail Transmission Connection Rate (\$)		Basis for Allocation (\$)	Allocation Percentages	Allocated \$
	per KWh	per kW			
Residential	0.0046		1,353,504	39.00%	266,882
General Service < 50 kW	0.0042		471,064	13.57%	92,884
General Service > 50 kW		1.6162	1,393,204	40.14%	274,710
Large User		1.9799	224,840	6.48%	44,334
Street Lighting		1.2534	18,647	0.54%	3,677
Sentinel Lighting		1.2833	2,558	0.07%	504
Unmetered Scattered Loads	0.0042		6,858	0.20%	1,352
<b>TOTALS</b>			<b>3,470,676</b>	<b>100.00%</b>	<b>684,342</b>

The calculation of proposed LV charges to recover the 2013 LV amount is outlined in the following table.

**Table 8-9 Low Voltage Costs Adjustment**

Customer Class	LV Adj. Allocated	Calculated kWh	Calculated kW	Volumetric Rate Type	LV/ Adj. Rates/kWh	LV Adj. Rates/ kW
Residential	266,882	294,240,107		kWh	0.0009	
General Service < 50 kW	92,884	112,158,205		kWh	0.0008	
General Service > 50 kW	274,710	350,715,605	862,025	kW		0.3187
GS >1000 to 4999 kW						
Large User	44,334	53,896,862	113,561	kW		0.3904
Street Lighting	3,677	5,413,675	14,877	kW		0.2471
Sentinel Lighting	504	697,744	1,993	kW		0.2530
Unmetered Scattered Loads	1,352	1,632,744		kWh	0.0008	
<b>TOTALS</b>	<b>684,342</b>	<b>818,754,942</b>	<b>992,456</b>			

## RETAIL TRANSMISSION SERVICE RATES

Electricity distributors are charged the Ontario Uniform Transmission Rates (UTRs) at the wholesale level and subsequently pass these charges on to their distribution customers through Retail Transmission Service Rates (RTSRs). For each distribution rate class there are two RTSRs, one for network and one for connection. The RTSR network charge recovers the UTR wholesale network service charge, and the RTSR connection charge recovers the UTR wholesale line and transformation connection charges. Deferral accounts capture timing and rate differences between the UTR's paid at the wholesale level and RTSR's billed to distribution customers.

The Board has provided a Microsoft Excel workbook "2013\_RTSR\_Model" and instructions for distributors to complete as part of their 2013 electricity rate applications. PDI has completed this workbook to determine the RTSR's and has filed the model as part of this application. Table 8.10 is reproduced from the Board model and indicates the new RTSR's.

**Table 8-10 Final 2013 RTSR Rates**

Rate Class	Unit		Proposed RTSR Network		Proposed RTSR Connection
Residential	kWh	\$	0.0063	\$	0.0046
General Service Less Than 50 kW	kWh	\$	0.0057	\$	0.0042
General Service 50 to 4,999 kW	kW	\$	2.3111	\$	1.6162
Large Use	kW	\$	2.7230	\$	1.9799
Unmetered Scattered Load	kWh	\$	0.0057	\$	0.0042
Sentinel Lighting	kW	\$	1.7550	\$	1.2833
Street Lighting	kW	\$	1.7420	\$	1.2534

# LOSS FACTOR

## DETERMINATION OF LOSS ADJUSTMENT FACTORS:

### Total Loss Factor:

PDI has calculated the total loss factor to be applied to customers' consumption based on the average wholesale and retail kWh for the years 2007 to 2011. The calculations are summarized in Table 8-11 below.

**Table 8-11 Line Loss Calculation**

		Historical Years					5-Year Average
		2007	2008	2009	2010	2011	
	<b>Losses Within Distributor's System</b>						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	863,940,494	854,066,751	840,014,481	843,920,476	854,625,841	851,313,609
A(2)	"Wholesale" kWh delivered to distributor (lower value)	857,671,135	847,751,263	834,047,120	838,079,589	848,819,148	845,273,651
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	63,853,311	64,021,341	58,877,967	57,313,602	56,803,289	60,173,902
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	793,817,824	783,729,922	775,169,153	780,765,987	792,015,859	785,099,749
D	"Retail" kWh delivered by distributor	820,201,486	819,538,762	791,578,450	801,058,085	813,602,220	809,195,801
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	63,221,100	63,387,466	58,295,017	56,746,141	56,240,880	59,578,121
F	Net "Retail" kWh delivered by distributor = D - E	756,980,386	756,151,296	733,283,433	744,311,944	757,361,340	749,617,680
G	Loss Factor in Distributor's system = C / F	1.048663662	1.036472365	1.057120778	1.048976835	1.045756916	1.047333554
	<b>Losses Upstream of Distributor's System</b>						
H	Supply Facilities Loss Factor	1.00731	1.00745	1.007154	1.006969	1.006841	1.0071448
	<b>Total Losses</b>						
I	Total Loss Factor = G x H	1.056329394	1.044194084	1.06468342	1.056287154	1.052910939	1.054816543

The supply facility loss factor (the "SFLF") shown in the above table represents the losses on supply to PDI. PDI is a partially embedded distributor. The SFLF used in the calculations of the total loss factor above is based the actual purchases from the IESO and embedded generators.

Details of supply facility losses by delivery point for the years 2007 to 2011 are provided in Table 8-12.

1 **Table 8-12 Supply Facility Loss**

<b>Raw kWh (non-loss adjusted)</b>	<b>Actual 2007</b>	<b>Actual 2008</b>	<b>Actual 2009</b>	<b>Actual 2010</b>	<b>Actual 2011</b>
Otonabee TS	489,531,717	429,731,901	478,734,782	480,665,078	495,904,978
Dobbin TS	304,183,570	338,611,728	286,029,462	263,631,745	256,171,736
Dobbin DS	45,425,247	46,626,181	39,600,791	35,874,745	34,800,260
	839,140,534	814,969,810	804,365,035	780,171,568	786,876,975
London St. GS	18,046,118	30,498,810	25,429,410	25,624,619	27,863,673
PUC Pumphouse	457,368	2,280,306	1,648,437	2,930,839	2,409,485
Trent University GS	27,115	2,337	6,879	451	4,405
Robert G. Lake GS	-	-	1,663,354	29,352,112	31,508,405
Short term load transfer	-	-	934,005	-	19,878
MicroFit	-	-	-	-	136,327
	<b>857,671,135</b>	<b>847,751,263</b>	<b>834,047,120</b>	<b>838,079,589</b>	<b>848,819,148</b>
<b>Loss adjusted kWh</b>	<b>Actual 2007</b>	<b>Actual 2008</b>	<b>Actual 2009</b>	<b>Actual 2010</b>	<b>Actual 2011</b>
Otonabee TS	492,431,516	432,430,428	481,632,107	483,704,433	498,990,756
Dobbin TS	306,008,672	340,643,398	287,745,639	265,213,535	257,708,767
Dobbin DS	46,969,705	48,211,472	40,947,218	37,094,487	35,983,469
	845,409,893	821,285,298	810,324,964	786,012,455	792,682,992
London St. GS	18,046,118	30,498,810	25,429,410	25,624,619	27,863,673
PUC Pumphouse	457,368	2,280,306	1,648,437	2,930,839	2,409,485
Trent University GS	27,115	2,337	6,879	451	4,405
Robert G. Lake GS	-	-	1,663,354	29,352,112	31,508,405
Short term load transfer	-	-	941,437	-	20,554
MicroFit	-	-	-	-	136,327
	<b>863,940,494</b>	<b>854,066,751</b>	<b>840,014,481</b>	<b>843,920,476</b>	<b>854,625,841</b>
<b>Losses - kWh</b>	<b>Actual 2007</b>	<b>Actual 2008</b>	<b>Actual 2009</b>	<b>Actual 2010</b>	<b>Actual 2011</b>
Otonabee TS	2,899,799	2,698,527	2,897,325	3,039,355	3,085,778
Dobbin TS	1,825,102	2,031,670	1,716,177	1,581,790	1,537,030
Dobbin DS	1,544,458	1,585,290	1,346,427	1,219,741	1,183,209
	6,269,359	6,315,488	5,959,929	5,840,887	5,806,017
London St. GS	-	-	-	-	-
PUC Pumphouse	-	-	-	-	-
Trent University GS	-	-	-	-	-
Robert G. Lake GS	-	-	-	-	-
Short term load transfer	-	-	7,432	-	676
MicroFit	-	-	-	-	-
	<b>6,269,359</b>	<b>6,315,488</b>	<b>5,967,361</b>	<b>5,840,887</b>	<b>5,806,693</b>
<b>Loss %</b>	<b>Actual 2007</b>	<b>Actual 2008</b>	<b>Actual 2009</b>	<b>Actual 2010</b>	<b>Actual 2011</b>
Otonabee TS	0.5924%	0.6280%	0.6052%	0.6323%	0.6223%
Dobbin TS	0.6000%	0.6000%	0.6000%	0.6000%	0.6000%
Dobbin DS	3.4000%	3.4000%	3.4000%	3.4000%	3.4000%
	0.7471%	0.7749%	0.7409%	0.7487%	0.7379%
London St. GS	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
PUC Pumphouse	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Trent University GS	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Robert G. Lake GS	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
Short term load transfer	0.0000%	0.0000%	0.7957%	0.0000%	3.4000%
MicroFit	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
	<b>0.7310%</b>	<b>0.7450%</b>	<b>0.7155%</b>	<b>0.6969%</b>	<b>0.6841%</b>

2

**Total Loss Factor by Class:**

Table 8-13 sets out the class-specific Loss Factors used by PDI in the calculation of commodity and other non-distribution charges.

**Table 8-13 Total Loss Factors by Class**

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0548
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0443
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070

**Materiality Analysis on Distribution Losses:**

PDI's Distribution Loss Adjustment factor is 4.73%. Pursuant to the Filing Requirements, as the Distribution Loss Adjustment factor is less than 5%, PDI is not required to provide a explanation of, or justification for, its loss adjustment factor.

1    **RATE MITIGATION:**

- 2    Rate mitigation is not required at this time as there are no customers impacted by a greater  
3    than 10% increase in their bills.

**EXISTING RATE CLASSES:**

**Residential:**

Residential class customers are defined as single-family dwelling units for domestic or household purposes. Semi-detached and row town-housing will be considered residential class if each individual unit is located on its own registered freehold lot fronting on the public road allowance. Each unit must have its own individual service connection from the road allowance and each main service disconnect is assessable from the unit which it supplies. All other developments of multi-unit or multi-residential units are considered for the purposes of service connection to be in the General Service Class depending on site specific servicing conditions as noted in subsequent sections of this document. If the dwelling units are individually metered and the main disconnect is accessible in the unit it supplies the Customers will be billed in the residential rate class. All other developments are considered to be in the General Service class.

**General Service Less than 50kW:**

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. General service class customers are defined as all buildings not classified as residential. A customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class.

**General Service Greater than 50 kW:**

This classification applies to all buildings not classified as residential and having a service connection capable of load delivery equal to or above 50 kW or having an average monthly peak demand equal to or greater than 50 kW over a twelve month period, but less than 5,000 kW. A Customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class.

Customers who require service connections above 1,000 kVA must supply and own the primary conductors, switchgear and their own transformation above the maximum supplied by

Peterborough Distribution Inc. (see Section 3.3 of Conditions of Service). The maximum allowable service connection on the 27.6kV system is 3,000 kVA.

Customers have the option of ownership of transformation at all sizes and are required to own the transformation above the maximum levels supplied by Peterborough Distribution Inc. If a customer decides or is required to own their transformation, the transformer specifications and its loss evaluation require approval from Peterborough Distribution Inc. The customer is required to compensate PDI for transformer losses that exceed the maximum acceptable losses. The customer will receive a transformer allowance as specified in the current rate schedule for privately owned transformation.

#### **Large Use:**

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. All conditions outlined in the preceding section apply except where they are superseded by this section. A customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class. All service connections above 5,000 kVA must be supplied from the 44 kV system.

#### **Unmetered Scattered Load:**

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

#### **Sentinel Lighting:**

This classification covers sentinel lights used for security or other commercial activities. All attempts must be made to connect these loads to a metered service where possible. The

1 Customer is required to provide details of the connected load and usage pattern prior to  
2 connecting to the distribution system. The customer owns all the equipment and facilities  
3 from the load side of the connection to the distribution system. The connection shall be made  
4 to the distribution system as approved by PDI. PDI has operational control of the connection  
5 to the distribution system. The customer is responsible for any requirements under the Ontario  
6 Electrical Safety Code and is required to have all equipment inspected and approved by the  
7 Electrical Safety Authority.

8 **Street Lighting:**

9 This classification applies only to street lighting equipment owned by the City of  
10 Peterborough, other authorized municipalities or the Province of Ontario and operating within  
11 the licenced territory of PDI. Included is decorative and seasonal lighting connected to street  
12 lighting facilities owned by the City of Peterborough, other authorized municipalities and the  
13 Province of Ontario. The customer owns all equipment and facilities from the load side of the  
14 connection to the distribution system. The customer is required to provide details of the  
15 connected load and usage pattern prior to connecting to the distribution system. Each  
16 streetlight is to be individually controlled by a photocell. Underground connections for street  
17 lighting require a main disconnect to be installed by the Customer. The customer is  
18 responsible for any requirements under the Ontario Electrical Safety Code and is required to  
19 have all equipment inspected and approved by the Electrical Safety Authority. The customer  
20 may retain operational control of any disconnects if authorized by PDI and operated by  
21 qualified personnel. PDI retains operational control of the connections to the distribution  
22 system.

1    **EXISTING RATE SCHEDULE**

- 2    PDI has attached on the following page, the Board's Decision and Order from its 2012 Rate  
3    Application (EB-2012-0008) which contains a complete schedule of existing rates.

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2012  
Implementation Date July 1, 2012

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

EB-2012-0008

**RESIDENTIAL SERVICE CLASSIFICATION**

Residential class customers are defined as single-family dwelling units for domestic or household purposes. Semi-detached and row town-housing will be considered residential class if each individual unit is located on its own registered freehold lot fronting on the public road allowance. Each unit must have its own individual service connection from the road allowance and each main service disconnect is assessable from the unit which it supplies. All other developments are considered to be in the General Service class. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	11.91
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.37
Rate Rider for Smart Meter Incremental Revenue Requirement - effective until April 30, 2013	\$	1.76
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0015)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0005)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery (2012)		
effective until April 30, 2013	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# **Peterborough Distribution Incorporated** **TARIFF OF RATES AND CHARGES**

Effective Date May 1, 2012  
 Implementation Date July 1, 2012

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

EB-2012-0008

## **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. General Service class customers are defined as all buildings not classified as residential. A customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	29.90
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	5.52
Rate Rider for Smart Meter Incremental Revenue Requirement - effective until April 30, 2013	\$	6.15
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0015)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery (2012) - effective until April 30, 2013	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2012  
Implementation Date May 1, 2012

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

EB-2012-0008

**GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to all buildings not classified as residential and having a service connection capable of load delivery equal to or above 50 kW or having an average monthly peak demand equal to or greater than 50 kW over a twelve month period, but less than 5,000 kW. A customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class. Customers who require service connections above 1,000 kVA must supply and own the primary conductors, switchgear and their own transformation above the maximum supplied by Peterborough Distribution Inc. (see Section 3.3 of Conditions of Service). The maximum allowable service connection on the 27.6 kV system is 5,000 kVA. Customers have the option of ownership of transformation at all sizes and are required to own the transformation above the maximum levels supplied by Peterborough Distribution Inc. If a customer decides or is required to own their transformation, the transformer specifications and its loss evaluation require approval from Peterborough Distribution Inc. The customer is required to compensate Peterborough Distribution Inc. for transformer losses that exceed the maximum acceptable losses. The customer will receive a transformer allowance as specified in the current rate schedule for privately owned transformation.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	247.49
Distribution Volumetric Rate	\$/kW	2.4354
Low Voltage Service Rate	\$/kW	0.1930
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30,2013		
Applicable only for Non-RPP Customers	\$/kW	(0.6241)
Rate Rider for Deferral/Variance Account Disposition {2012} - effective until April 30,2013	\$/kW	(0.6140)
Rate Rider for Tax Change - effective until April 30,2013	\$/kW	(0.0734)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery (2012) - effective until April 30,2013	\$/kW	0.0611
Retail Transmission Rate - Network Service Rate	\$/kW	2.4345
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6613

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Peterborough Distribution Incorporated

### TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012  
Implementation Date May 1, 2012

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

EB-2012-0008

### LARGE USE - REGULAR SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load or whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,311.79
Distribution Volumetric Rate	\$/kW	0.7373
Low Voltage Service Rate	\$/kW	0.2364
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30,2013		
Applicable only for Non-RPP Customers	\$/kW	(0.7152)
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30,2013	\$/kW	(0.7037)
Rate Rider for Tax Change - effective until April 30,2013	\$/kW	(0.0358)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0352

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Peterborough Distribution Incorporated

### TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012  
Implementation Date May 1, 2012

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

EB-2012-0008

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.10
Distribution Volumetric Rate	\$/kWh	0.1464
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0015)
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0015)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0033)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Peterborough Distribution Incorporated

### TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012  
Implementation Date May 1, 2012

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

EB-2012-0008

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification covers sentinel lights used for security or other commercial activities. All attempts must be made to connect these loads to a metered service where possible. The customer is required to provide details of the connected load and usage pattern prior to connecting to the distribution system. The customer owns all the equipment and facilities from the load side of the connection to the distribution system. The connection shall be made to the distribution system as approved by Peterborough Distribution Inc. Peterborough Distribution Inc. has operational control of the connection to the distribution system. The customer is responsible for any requirements under the Ontario Electrical Safety Code and is required to have all equipment inspected and approved by the Electrical Safety Authority. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.73
Distribution Volumetric Rate	\$/kW	17.83
Low Voltage Service Rate	\$/kW	0.1532
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.5592)
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kW	(0.5502)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.5203)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8487
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3191

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Inc.**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2012  
Implementation Date July 1, 2012

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

EB-2011-0194  
EB-2012-0008

**STREET LIGHTING SERVICE CLASSIFICATION**

This classification applies only to street lighting equipment owned by the City of Peterborough, other authorized municipalities or the Province of Ontario and operating within the licenced territory of Peterborough Distribution Inc. Included is decorative and seasonal lighting connected to street lighting facilities owned by the City of Peterborough, other authorized municipalities and the Province of Ontario. The customer owns all equipment and facilities from the load side of the connection to the distribution system. The customer is required to provide details of the connected load and usage pattern prior to connecting to the distribution system. Each streetlight is to be individually controlled by a photocell. Underground connections for street lighting require a main disconnect to be installed by the Customer. The customer is responsible for any requirements under the Ontario Electrical Safety Code and is required to have all equipment inspected and approved by the Electrical Safety Authority. The customer may retain operational control of any disconnects if authorized by Peterborough Distribution Inc. and operated by qualified personnel. Peterborough Distribution Inc. retains operational control of the connections to the distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection)	\$	3.16
Distribution Volumetric Rate	\$/kW	13.188
Low Voltage Service Rate	\$/kW	0.1497
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.5267)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.5182)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.5916)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8350
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2884

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Updated July 5, 2012 for Smart Meter Decision EB-2012-0008

**Peterborough Distribution Inc.**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2012  
Implementation Date July 1, 2012

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

EB-2011-0194  
EB-2012-0008

**SPECIFIC SERVICE CHARGES**

**APPLICATION**

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

<b>Customer Administration</b>		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification Charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
<b>Non-Payment of Account</b>		
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	\$	165.00
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
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	\$	30.00
Service call - after regular hours	\$	165.00
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
Service Charge for Access to the Power Poles \$/pole/year	\$	22.35

Updated July 5, 2012 for Smart Meter Decision EB-2012-0008

**Peterborough Distribution Inc.**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2012  
Implementation Date July 1, 2012

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

EB-2011-0194  
EB-2012-0008

**RETAIL SERVICE CHARGES (if applicable)**

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

**LOSS FACTORS**

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0487
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0171
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0382
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0071

Updated July 5, 2012 for Smart Meter Decision EB-2012-0008

1    **PROPOSED RATE CLASSES**

2    PDI is not proposing any changes to its rate classes at this time.

## PROPOSED RATES AND CHARGES

PDI is proposing the following rates and charges commencing May 1, 2013. Due to the lateness of this cost of service application filing, PDI expects that rates will become effective later than anticipated.

**Table 8-14: Proposed Distribution Rates and Charges**

Customer Class	Item Description	Unit	Rate (\$)
<b>Residential</b>	Monthly Service Charge	per month	13.20
	Distribution Volumetric Rate	per kWh	0.0129
<b>General Service</b>	Monthly Service Charge	per month	31.15
	Distribution Volumetric Rate	per kWh	0.0094
<b>General Service</b>	Monthly Service Charge	per month	237.53
	Distribution Volumetric Rate	per kW	2.3444
<b>Large User</b>	Monthly Service Charge	per month	6,576.42
	Distribution Volumetric Rate	per kW	0.7682
<b>Street Lighting</b>	Monthly Service Charge	per month	3.27
	Distribution Volumetric Rate	per kW	13.6620
<b>Sentinel Lighting</b>	Monthly Service Charge	per month	2.33
	Distribution Volumetric Rate	per kW	11.1552
<b>Unmetered Scattered Loads</b>	Monthly Service Charge	per month	2.15
	Distribution Volumetric Rate	per kWh	0.0283

There are no proposed changes to Specific Service Charges, Allowances, or Retail Service Charges. The proposed rate tariff appears on the following pages.

## Peterborough Distribution Incorporated TARIFF OF RATES AND CHARGES

Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

### RESIDENTIAL SERVICE CLASSIFICATION

Residential class customers are defined as single-family dwelling units for domestic or household purposes. Semi-detached and row town-housing will be considered residential class if each individual unit is located on its own registered freehold lot fronting on the public road allowance. Each unit must have its own individual service connection from the road allowance and each main service disconnect is assessable from the unit which it supplies. All other developments are considered to be in the General Service class. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.20
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.37
Rate Rider for Stranded Meters - effective until April 30, 2017	\$	0.35
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014	\$/kWh	(0.0013)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery (2012) effective until April 30, 2014	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. General Service class customers are defined as all buildings not classified as residential. A customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	31.15
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	5.52
Rate Rider for Stranded Meters - effective until April 30, 2017	\$	5.12
Distribution Volumetric Rate	\$/kWh	0.0094
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014	\$/kWh	(0.0013)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery (2012) - effective until April 30, 2014	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Peterborough Distribution Incorporated TARIFF OF RATES AND CHARGES

Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to all buildings not classified as residential and having a service connection capable of load delivery equal to or above 50 kW or having an average monthly peak demand equal to or greater than 50 kW over a twelve month period, but less than 5,000 kW. A customer must remain in its customer class for a minimum of twelve (12) months before being reassigned to another class. Customers who require service connections above 1,000 kVA must supply and own the primary conductors, switchgear and their own transformation above the maximum supplied by Peterborough Distribution Inc. (see Section 3.3 of Conditions of Service). The maximum allowable service connection on the 27.6 kV system is 5,000 kVA. Customers have the option of ownership of transformation at all sizes and are required to own the transformation above the maximum levels supplied by Peterborough Distribution Inc. If a customer decides or is required to own their transformation, the transformer specifications and its loss evaluation require approval from Peterborough Distribution Inc. The customer is required to compensate Peterborough Distribution Inc. for transformer losses that exceed the maximum acceptable losses. The customer will receive a transformer allowance as specified in the current rate schedule for privately owned transformation.

#### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	237.53
Distribution Volumetric Rate	\$/kW	2.3444
Low Voltage Service Rate	\$/kW	0.3187
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014	\$/kW	(0.5284)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery (2012) - effective until April 30, 2014	\$/kW	0.0326
Retail Transmission Rate - Network Service Rate	\$/kW	2.3111
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6162

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

**LARGE USE - REGULAR SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load or whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	6,576.42
Distribution Volumetric Rate	\$/kW	0.7682
Low Voltage Service Rate	\$/kW	0.3904
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014	\$/kW	(0.6163)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	2.7230
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9799

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	2.15
Distribution Volumetric Rate	\$/kWh	0.0283
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2013	\$/kWh	(0.0014)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

**SENTINEL LIGHTING SERVICE CLASSIFICATION**

This classification covers sentinel lights used for security or other commercial activities. All attempts must be made to connect these loads to a metered service where possible. The customer is required to provide details of the connected load and usage pattern prior to connecting to the distribution system. The customer owns all the equipment and facilities from the load side of the connection to the distribution system. The connection shall be made to the distribution system as approved by Peterborough Distribution Inc. Peterborough Distribution Inc. has operational control of the connection to the distribution system. The customer is responsible for any requirements under the Ontario Electrical Safety Code and is required to have all equipment inspected and approved by the Electrical Safety Authority. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	2.33
Distribution Volumetric Rate	\$/kW	11.1552
Low Voltage Service Rate	\$/kW	0.253
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014	\$/kW	(0.4974)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.755
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2833

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Peterborough Distribution Incorporated**  
**TARIFF OF RATES AND CHARGES**  
 Effective Date May 1, 2013  
 Implementation Date May 1, 2013

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

EB-2012-0160

**STREET LIGHTING SERVICE CLASSIFICATION**

This classification applies only to street lighting equipment owned by the City of Peterborough, other authorized municipalities or the Province of Ontario and operating within the licenced territory of Peterborough Distribution Inc. Included is decorative and seasonal lighting connected to street lighting facilities owned by the City of Peterborough, other authorized municipalities and the Province of Ontario. The customer owns all equipment and facilities from the load side of the connection to the distribution system. The customer is required to provide details of the connected load and usage pattern prior to connecting to the distribution system. Each streetlight is to be individually controlled by a photocell. Underground connections for street lighting require a main disconnect to be installed by the Customer. The customer is responsible for any requirements under the Ontario Electrical Safety Code and is required to have all equipment inspected and approved by the Electrical Safety Authority. The customer may retain operational control of any disconnects if authorized by Peterborough Distribution Inc. and operated by qualified personnel. Peterborough Distribution Inc. retains operational control of the connections to the distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	3.27
Distribution Volumetric Rate	\$/kW	13.662
Low Voltage Service Rate	\$/kW	0.2471
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until April 30, 2014	\$/kW	(0.6019)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	
Retail Transmission Rate - Network Service Rate	\$/kW	1.7420
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2534

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Peterborough Distribution Incorporated TARIFF OF RATES AND CHARGES

Effective Date May 1, 2013  
Implementation Date May 1, 2013

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

EB-2012-0160

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
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
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	\$	30.00
Service call - after regular hours	\$	165.00
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	\$	1000.00
Service Charge for Access to the Power Poles \$/pole/year	\$	22.35

## Peterborough Distribution Incorporated

### TARIFF OF RATES AND CHARGES

Effective Date May 1, 2013  
Implementation Date May 1, 2013

EB-2012-0160

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

#### RETAIL SERVICE CHARGES (if applicable)

##### APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

##### LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0548
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0443
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0070

6 **Table 8-15: Revenue Reconciliation by Class at Existing Rates**

	818,754,942	992,456	428,369	106,738	7,497,852	7,076,484	14,574,335	150,246	14,424,089	100%
--	-------------	---------	---------	---------	-----------	-----------	------------	---------	------------	------

**Table 8-16: Revenue Reconciliation by Class**

8 - 36

## RATE AND BILL IMPACTS:

Appendix M to this Exhibit presents the results of the assessment of customer total bill impacts by level of consumption by customer per rate class and per the total customer class.

Impacts are shown using the applicable current approved rates and the proposed 2013 distribution rates, including rate riders as discussed in Exhibit 9.

The total bill impacts are calculated for each rate class. The rate impacts are assessed on the basis of moving to the proposed distribution rates.

**Table 8-17 Summary of Bill Impacts**

Customer Class	Bill Impact RPP	Bill Impact TOU
Residential	1.12%	0.88%
General Service < 50 kW	1.31%	1.08%
General Service > 50 kW	-9.47%	-10.31%
Large User	-10.12%	-11.07%
Street Lighting	-7.23%	-7.86%
Sentinel Lighting	-24.23%	-23.79%
Unmetered Scattered Load	-44.29%	-45.73%

As illustrated in the above table, PDI is proposing a minimal increase to the Residential and GS < 50 kW classes. As a result of the Revenue Cost ratio alignments discussed in Exhibit 7, there are substantial decreases in the Sentinel Lighting and Unmetered Scattered Load classes.

This page is blank intentionally

## **Appendix M**

### **Bill Impacts**

Customer Class: **Residential**

Consumption **800** kWh ☐ May 1 - October 31 ☒ November 1 - April 30 (Select this radio button for applications filed after Oct 3)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 11.9100	1	\$ 11.91	\$ 13.2000	1	\$ 13.20	\$ 1.29	10.83%
Smart Meter Rate Adder	Monthly	\$ 1.7600	1	\$ 1.76	\$ -	1	\$ -	-\$ 1.76	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0116	800	\$ 9.28	\$ 0.0129	800	\$ 10.32	\$ 1.04	11.21%
Smart Meter Disposition Rider	Monthly	\$ 0.3700	1	\$ 0.37	\$ 0.3700	1	\$ 0.37	\$ -	0.00%
LRAM & SSM Rate Rider	per kWh	\$ 0.0016	800	\$ 1.28	\$ 0.0002	800	\$ 0.16	-\$ 1.12	-87.50%
<b>Sub-Total A</b>				\$ 24.60			\$ 24.05	-\$ 0.55	-2.24%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0015	800	-\$ 1.20	-\$ 0.0013	800	-\$ 1.04	\$ 0.16	-13.33%
Tax Change Rate Rider	per kWh	-\$ 0.0005	800	-\$ 0.40		800	\$ -	\$ 0.40	-100.00%
Global Adj Disposition Rider	per kWh	-\$ 0.0015	800	-\$ 1.20		800	\$ -	\$ 1.20	-100.00%
Stranded Meter Rate Rider	Monthly		1	\$ -	\$ 0.3500	1	\$ 0.35	\$ 0.35	
Low Voltage Service Charge	per kWh	\$ 0.0005	800	\$ 0.40	\$ 0.0009	800	\$ 0.72	\$ 0.32	80.00%
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 22.20			\$ 24.08	\$ 1.88	8.47%
RTSR - Network	per kWh	\$ 0.0066	839	\$ 5.54	\$ 0.0063	844	\$ 5.32	-\$ 0.22	-3.99%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0047	839	\$ 3.94	\$ 0.0046	844	\$ 3.88	-\$ 0.06	-1.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 31.68			\$ 33.28	\$ 1.60	5.04%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	839	\$ 4.36	\$ 0.0052	844	\$ 4.39	\$ 0.03	0.58%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	839	\$ 0.92	\$ 0.0011	844	\$ 0.93	\$ 0.01	0.58%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	839	\$ 5.62	\$ 0.0067	844	\$ 5.65	\$ 0.03	0.58%
Energy - RPP - Tier 1		\$ 0.0750	839	\$ 62.92	\$ 0.0740	844	\$ 62.44	-\$ 0.48	-0.76%
Energy - RPP - Tier 2		\$ 0.0880	0	\$ -	\$ 0.0870	0	\$ -	\$ -	
TOU - Off Peak		\$ 0.0650	537	\$ 34.90	\$ 0.0630	540	\$ 34.02	-\$ 0.88	-2.51%
TOU - Mid Peak		\$ 0.1000	151	\$ 15.10	\$ 0.0990	152	\$ 15.04	-\$ 0.06	-0.42%
TOU - On Peak		\$ 0.1170	151	\$ 17.67	\$ 0.1180	152	\$ 17.92	\$ 0.25	1.44%
<b>Total Bill on RPP (before Taxes)</b>				\$ 105.76			\$ 106.94	\$ 1.18	1.12%
HST		13%		\$ 13.75	13%		\$ 13.90	\$ 0.15	1.12%
<b>Total Bill (including HST)</b>				\$ 119.51			\$ 120.84	\$ 1.34	1.12%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 11.95			-\$ 12.08	-\$ 0.13	1.09%
<b>Total Bill on RPP (including OCEB)</b>				\$ 107.56			\$ 108.76	\$ 1.21	1.12%
<b>Total Bill on TOU (before Taxes)</b>				\$ 110.51			\$ 111.48	\$ 0.97	0.88%
HST		13%		\$ 14.37	13%		\$ 14.49	\$ 0.13	0.88%
<b>Total Bill (including HST)</b>				\$ 124.87			\$ 125.97	\$ 1.10	0.88%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 12.49			-\$ 12.60	-\$ 0.11	0.88%
<b>Total Bill on TOU (including OCEB)</b>				\$ 112.38			\$ 113.37	\$ 0.99	0.88%

Customer Class: **General Service Less Than 50KW**

Consumption ☒ 2000 kWh ☐ May 1 - October 31 ☒ November 1 - April 30 (Select this radio button for applications filed after Oct 3)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 29.9000	1	\$ 29.90	\$ 31.1500	1	\$ 31.15	\$ 1.25	4.18%
Smart Meter Rate Adder	Monthly	\$ 6.1500	1	\$ 6.15	\$ -	1	\$ -	\$ 6.15	-100.00%
Distribution Volumetric Rate	per kWh	\$ 0.0090	2000	\$ 18.00	\$ 0.0094	2000	\$ 18.80	\$ 0.80	4.44%
Smart Meter Disposition Rider	Monthly	\$ 5.5200	1	\$ 5.52	\$ 5.5200	1	\$ 5.52	\$ -	0.00%
LRAM & SSM Rate Rider	per kWh	\$ 0.0006	2000	\$ 1.20	\$ 0.0003	2000	\$ 0.60	\$ 0.60	-50.00%
<b>Sub-Total A</b>				\$ 60.77			\$ 56.07	\$ 4.70	-7.73%
Deferral/Variance Account	per kWh	-\$ 0.0015	2000	-\$ 3.00	-\$ 0.0013	2000	-\$ 2.60	\$ 0.40	-13.33%
Disposition Rate Rider									
Tax Change Rate Rider	per kWh	-\$ 0.0004	2000	-\$ 0.80		2000	\$ -	\$ 0.80	-100.00%
Global Adj Disposition Rider	per kWh	-\$ 0.0015	2000	-\$ 3.00		2000	\$ -	\$ 3.00	-100.00%
Stranded Meter Rate Rider	Monthly	\$ -	1	\$ -	\$ 5.1200	1	\$ 5.12	\$ 5.12	
Low Voltage Service Charge	per kWh	\$ 0.0005	2000	\$ 1.00	\$ 0.0008	2000	\$ 1.60	\$ 0.60	60.00%
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 54.97			\$ 60.19	\$ 5.22	9.50%
RTSR - Network	per kWh	\$ 0.0060	2097	\$ 12.58	\$ 0.0057	2110	\$ 12.02	-\$ 0.56	-4.45%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0043	2097	\$ 9.02	\$ 0.0042	2110	\$ 8.86	-\$ 0.16	-1.76%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 76.57			\$ 81.08	\$ 4.50	5.88%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2097	\$ 10.91	\$ 0.0052	2110	\$ 10.97	\$ 0.06	0.58%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	2097	\$ 2.31	\$ 0.0011	2110	\$ 2.32	\$ 0.01	0.58%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	2097	\$ 14.05	\$ 0.0067	2110	\$ 14.13	\$ 0.08	0.58%
Energy - RPP - Tier 1		\$ 0.0750	1000	\$ 75.00	\$ 0.0740	1000	\$ 74.00	-\$ 1.00	-1.33%
Energy - RPP - Tier 2		\$ 0.0880	1097	\$ 96.57	\$ 0.0870	1110	\$ 96.54	-\$ 0.04	-0.04%
TOU - Off Peak		\$ 0.0650	1342	\$ 87.25	\$ 0.0630	1350	\$ 85.06	-\$ 2.19	-2.51%
TOU - Mid Peak		\$ 0.1000	378	\$ 37.75	\$ 0.0990	380	\$ 37.59	-\$ 0.16	-0.42%
TOU - On Peak		\$ 0.1170	378	\$ 44.17	\$ 0.1180	380	\$ 44.81	\$ 0.64	1.44%
<b>Total Bill on RPP (before Taxes)</b>				\$ 275.66			\$ 279.29	\$ 3.62	1.31%
HST		13%		\$ 35.84	13%		\$ 36.31	\$ 0.47	1.31%
<b>Total Bill (including HST)</b>				\$ 311.50			\$ 315.59	\$ 4.10	1.31%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>				-\$ 31.15			-\$ 31.56	-\$ 0.41	1.32%
<b>Total Bill on RPP (including OCEB)</b>				\$ 280.35			\$ 284.03	\$ 3.69	1.31%
<b>Total Bill on TOU (before Taxes)</b>				\$ 273.27			\$ 276.21	\$ 2.94	1.08%
HST		13%		\$ 35.52	13%		\$ 35.91	\$ 0.38	1.08%
<b>Total Bill (including HST)</b>				\$ 308.79			\$ 312.12	\$ 3.33	1.08%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>				-\$ 30.88			-\$ 31.21	-\$ 0.33	1.07%
<b>Total Bill on TOU (including OCEB)</b>				\$ 277.91			\$ 280.91	\$ 3.00	1.08%

Loss Factor (%)

4.8700%

5.4800%

Customer Class: General Service Greater Than 50KW										
Consumption		75000 kWh		May 1 - October 31		November 1 - April 30 (Select this radio button for applications filed after Oct 3				
		250 kW								
		Current Board-Approved			Proposed			Impact		
	Charge Unit	Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 247.4900	1	\$ 247.49		\$ 237.5300	1	\$ 237.53	-\$ 9.96	-4.02%
Smart Meter Rate Adder	Monthly		1	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 2.4354	250	\$ 608.85		\$ 2.3444	250	\$ 586.10	-\$ 22.75	-3.74%
Smart Meter Disposition Rider	Monthly		1	\$ -		\$ -	1	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	\$ 0.0611	250	\$ 15.28		\$ 0.0326	250	\$ 8.15	-\$ 7.13	-46.64%
Sub-Total A				\$ 871.62				\$ 831.78	-\$ 39.84	-4.57%
Deferral/Variance Account	per kW	-\$ 0.6140	250	-\$ 153.50		-\$ 0.5284	250	-\$ 132.10	\$ 21.40	-13.94%
Disposition Rate Rider										
Tax Change Rate Rider	per kW	-\$ 0.0734	250	-\$ 18.35			250	\$ -	\$ 18.35	-100.00%
Global Adj Disposition Rider	per kW	-\$ 0.6241	250	-\$ 156.03			250	\$ -	\$ 156.03	-100.00%
Stranded Meter Rate Rider	Monthly		1	\$ -			1	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.1930	250	\$ 48.25		\$ 0.3187	250	\$ 79.67	\$ 31.42	65.12%
Smart Meter Entity Charge	Monthly						1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 591.99				\$ 779.35	\$ 187.36	31.65%
RTSR - Network	per kW	\$ 2.4345	262	\$ 638.27		\$ 2.3111	264	\$ 609.44	-\$ 28.83	-4.52%
RTSR - Line and Transformation Connection	per kW	\$ 1.6613	262	\$ 435.55		\$ 1.6162	264	\$ 426.19	-\$ 9.36	-2.15%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,665.81				\$ 1,814.98	\$ 149.17	8.95%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	75000	\$ 390.00		\$ 0.0052	0	\$ -	-\$ 390.00	-100.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	75000	\$ 82.50		\$ 0.0011	0	\$ -	-\$ 82.50	-100.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25		\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	75000	\$ 502.50		\$ 0.0067	0	\$ -	-\$ 502.50	-100.00%
Energy - RPP - Tier 1		\$ 0.0750	1000	\$ 75.00		\$ 0.0740	1000	\$ 74.00	-\$ 1.00	-1.33%
Energy - RPP - Tier 2		\$ 0.0880	77653	\$ 6,833.42		\$ 0.0870	77653	\$ 6,755.77	-\$ 77.65	-1.14%
TOU - Off Peak		\$ 0.0650	50338	\$ 3,271.94		\$ 0.0630	50338	\$ 3,171.27	-\$ 100.68	-3.08%
TOU - Mid Peak		\$ 0.1000	14157	\$ 1,415.75		\$ 0.0990	14157	\$ 1,401.59	-\$ 14.16	-1.00%
TOU - On Peak		\$ 0.1170	14157	\$ 1,656.42		\$ 0.1180	14157	\$ 1,670.58	\$ 14.16	0.85%
Total Bill on RPP (before Taxes)				\$ 9,549.48				\$ 8,645.00	-\$ 904.48	-9.47%
HST	13%			\$ 1,241.43		13%		\$ 1,123.85	-\$ 117.58	-9.47%
Total Bill (including HST)				\$ 10,790.91				\$ 9,768.85	-\$ 1,022.06	-9.47%
Ontario Clean Energy Benefit <sup>1</sup>				-\$ 1,079.09				-\$ 976.88	\$ 102.21	-9.47%
Total Bill on RPP (including OCEB)				\$ 9,711.82				\$ 8,791.97	-\$ 919.85	-9.47%
Total Bill on TOU (before Taxes)				\$ 8,985.17				\$ 8,058.66	-\$ 926.50	-10.31%
HST	13%			\$ 1,168.07		13%		\$ 1,047.63	-\$ 120.45	-10.31%
Total Bill (including HST)				\$ 10,153.24				\$ 9,106.29	-\$ 1,046.95	-10.31%
Ontario Clean Energy Benefit <sup>1</sup>				-\$ 1,015.32				-\$ 910.63	\$ 104.69	-10.31%
Total Bill on TOU (including OCEB)				\$ 9,137.92				\$ 8,195.66	-\$ 942.26	-10.31%
Loss Factor (%)		4.8700%		5.4800%						

Peterborough Distribution Inc.  
EB-2012-0160  
Exhibit 8  
Appendix M

Customer Class: <b>Large User</b>									
Consumption		2000000	kWh	<input type="radio"/> May 1 - October 31 <input checked="" type="radio"/> November 1 - April 30 (Select this radio button for applications filed after Oct 3)					
		5000	kW						
Charge Unit		Current		Board-Approved		Proposed		Impact	
		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	
Monthly Service Charge	Monthly	\$ 6,311.79	1	\$ 6,311.79		\$ 6,576.42	1	\$ 6,576.42	\$ 264.63 4.19%
Smart Meter Rate Adder	Monthly		1	\$ -			1	\$ -	\$ -
Distribution Volumetric Rate	per kW	\$ 0.7373	5000	\$ 3,686.50		\$ 0.7682	5000	\$ 3,841.00	\$ 154.50 4.19%
Smart Meter Disposition Rider	Monthly		1	\$ -		\$ -	1	\$ -	\$ -
LRAM & SSM Rate Rider	per kW		5000	\$ -			5000	\$ -	\$ -
<b>Sub-Total A</b>				\$ 9,998.29				\$ 10,417.42	\$ 419.13 4.19%
Deferral/Variance Account	per kW	\$ 0.7037	5000	\$ 3,518.50		\$ 0.6163	5000	\$ 3,081.50	\$ 437.00 -12.42%
Disposition Rate Rider									
Tax Change Rate Rider	per kW	\$ 0.0358	5000	\$ 179.00			5000	\$ -	\$ 179.00 -100.00%
Global Adj Disposition Rider	per kW	\$ 0.7152	5000	\$ 3,576.00			5000	\$ -	\$ 3,576.00 -100.00%
Stranded Meter Rate Rider	Monthly		1	\$ -			1	\$ -	\$ -
Low Voltage Service Charge	per kW	\$ 0.2364	5000	\$ 1,182.00		\$ 0.3904	5000	\$ 1,952.00	\$ 770.00 65.14%
Smart Meter Entity Charge	Monthly						1	\$ -	\$ -
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 3,906.79				\$ 9,287.92	\$ 5,381.13 137.74%
RTSR - Network	per kW	\$ 2.8683	5086	\$ 14,586.74		\$ 2.7230	5086	\$ 13,849.18	\$ 737.56 -5.06%
RTSR - Line and Transformation Connection	per kW	\$ 2.0352	5086	\$ 10,350.01		\$ 1.9799	5086	\$ 10,069.77	\$ 280.24 -2.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 28,843.54				\$ 33,206.87	\$ 4,363.33 15.13%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2000000	\$ 10,400.00		\$ 0.0052	0	\$ -	\$ 10,400.00 -100.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	2000000	\$ 2,200.00		\$ 0.0011	0	\$ -	\$ 2,200.00 -100.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25		\$ 0.2500	1	\$ 0.25	\$ - 0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	2000000	\$ 13,400.00		\$ 0.0067	0	\$ -	\$ 13,400.00 -100.00%
Energy - RPP - Tier 1		\$ 0.0750	1000	\$ 75.00		\$ 0.0740	1000	\$ 74.00	\$ 1.00 -1.33%
Energy - RPP - Tier 2		\$ 0.0880	2033200	\$ 178,921.60		\$ 0.0870	2033200	\$ 176,888.40	\$ 2,033.20 -1.14%
TOU - Off Peak		\$ 0.0650	1301888	\$ 84,622.72		\$ 0.0630	1301888	\$ 82,018.94	\$ 2,603.78 -3.08%
TOU - Mid Peak		\$ 0.1000	366156	\$ 36,615.60		\$ 0.0990	366156	\$ 36,249.44	\$ 366.16 -1.00%
TOU - On Peak		\$ 0.1170	366156	\$ 42,840.25		\$ 0.1180	366156	\$ 43,206.41	\$ 366.16 0.85%
<b>Total Bill on RPP (before Taxes)</b>				\$ 233,840.39				\$ 210,169.52	\$ 23,670.87 -10.12%
HST	13%			\$ 30,399.25		13%		\$ 27,322.04	\$ 3,077.21 -10.12%
<b>Total Bill (including HST)</b>				\$ 264,239.64				\$ 237,491.56	\$ 26,748.08 -10.12%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ 26,423.96				\$ 23,749.16	\$ 2,674.80 -10.12%
<b>Total Bill on RPP (including OCEB)</b>				\$ 237,815.68				\$ 213,742.40	\$ 24,073.28 -10.12%
<b>Total Bill on TOU (before Taxes)</b>				\$ 218,922.36				\$ 194,681.92	\$ 24,240.45 -11.07%
HST	13%			\$ 28,459.91		13%		\$ 25,308.65	\$ 3,151.26 -11.07%
<b>Total Bill (including HST)</b>				\$ 247,382.27				\$ 219,990.56	\$ 27,391.70 -11.07%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ 24,738.23				\$ 21,999.06	\$ 2,739.17 -11.07%
<b>Total Bill on TOU (including OCEB)</b>				\$ 222,644.04				\$ 197,991.50	\$ 24,652.53 -11.07%
<b>Loss Factor (%)</b>			1.7100%				1.7200%		

Customer Class: <b>Street Lighting</b>									
Consumption		600000 kWh		<input type="radio"/> May 1 - October 31		<input checked="" type="radio"/> November 1 - April 30 (Select this radio button for applications filed after Oct 3)			
		1500 kW							
		Current		Board-Approved		Proposed			Impact
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.1600	1	\$ 3.16	\$ 3.2700	1	\$ 3.27	\$ 0.11	3.48%
Smart Meter Rate Adder	Monthly		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 13.1880	1500	\$ 19,782.00	\$ 13.6620	1500	\$ 20,493.00	\$ 711.00	3.59%
Smart Meter Disposition Rider	Monthly		1	\$ -	\$ -	1	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW		1500	\$ -		1500	\$ -	\$ -	
<b>Sub-Total A</b>				\$ 19,785.16			\$ 20,496.27	\$ 711.11	3.59%
Deferral/Variance Account	per kW	-\$ 0.5182	1500	\$ 777.30					
Disposition Rate Rider				\$ 777.30	-\$ 0.6019	1500	-\$ 902.85	-\$ 125.55	16.15%
Tax Change Rate Rider	per kW	-\$ 0.5916	1500	\$ 887.40		1500	\$ -	\$ 887.40	-100.00%
Global Adj Disposition Rider	per kW	-\$ 0.5267	1500	\$ 790.05		1500	\$ -	\$ 790.05	-100.00%
Stranded Meter Rate Rider	Monthly		1	\$ -		1	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.1497	1500	\$ 224.55	\$ 0.2471	1500	\$ 370.65	\$ 146.10	65.06%
Smart Meter Entry Charge	Monthly					1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 17,554.96			\$ 19,964.07	\$ 2,409.11	13.72%
RTSR - Network	per kW	\$ 1.8350	1573	\$ 2,886.55	\$ 1.7420	1582	\$ 2,756.19	-\$ 130.35	-4.52%
RTSR - Line and Transformation Connection	per kW	\$ 1.2884	1573	\$ 2,026.72	\$ 1.2534	1582	\$ 1,983.13	-\$ 43.59	-2.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 22,468.22			\$ 24,703.39	\$ 2,235.17	9.95%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	600000	\$ 3,120.00	\$ 0.0052	0	\$ -	-\$ 3,120.00	-100.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	600000	\$ 660.00	\$ 0.0011	0	\$ -	-\$ 660.00	-100.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	600000	\$ 4,020.00	\$ 0.0067	0	\$ -	-\$ 4,020.00	-100.00%
Energy - RPP - Tier 1		\$ 0.0750	1000	\$ 75.00	\$ 0.0740	1000	\$ 74.00	-\$ 1.00	-1.33%
Energy - RPP - Tier 2		\$ 0.0880	628220	\$ 55,283.36	\$ 0.0870	628220	\$ 54,655.14	-\$ 628.22	-1.14%
TOU - Off Peak		\$ 0.0650	402701	\$ 26,175.55	\$ 0.0630	402701	\$ 25,370.15	-\$ 805.40	-3.08%
TOU - Mid Peak		\$ 0.1000	113260	\$ 11,325.96	\$ 0.0990	113260	\$ 11,212.70	-\$ 113.26	-1.00%
TOU - On Peak		\$ 0.1170	113260	\$ 13,251.37	\$ 0.1180	113260	\$ 13,364.63	\$ 113.26	0.85%
<b>Total Bill on RPP (before Taxes)</b>				\$ 85,626.83			\$ 79,432.78	\$ 6,194.05	-7.23%
HST	13%			\$ 11,131.49	13%		\$ 10,326.26	-\$ 805.23	-7.23%
<b>Total Bill (including HST)</b>				\$ 96,758.32			\$ 89,759.04	\$ 6,999.28	-7.23%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 9,675.83			-\$ 8,975.90	\$ 699.93	-7.23%
<b>Total Bill on RPP (including OCEB)</b>				\$ 87,082.49			\$ 80,783.14	\$ 6,299.35	-7.23%
<b>Total Bill on TOU (before Taxes)</b>				\$ 81,021.36			\$ 74,651.13	-\$ 6,370.23	-7.86%
HST	13%			\$ 10,532.78	13%		\$ 9,704.65	-\$ 828.13	-7.86%
<b>Total Bill (including HST)</b>				\$ 91,554.14			\$ 84,355.77	-\$ 7,198.36	-7.86%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 9,155.41			-\$ 8,435.58	\$ 719.83	-7.86%
<b>Total Bill on TOU (including OCEB)</b>				\$ 82,398.73			\$ 75,920.19	-\$ 6,478.53	-7.86%
<b>Loss Factor (%)</b>		4.8700%		5.4800%					

Peterborough Distribution Inc.  
EB-2012-0160  
Exhibit 8  
Appendix M

Customer Class: Sentinel Lighting									
Consumption		150 kWh		<input type="radio"/> May 1 - October 31		<input checked="" type="radio"/> November 1 - April 30 (Select this radio button for applications filed after Oct 3)			
		1 kW							
		Current Board-Approved		Proposed		Impact			
Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 3.73	1 \$ 3.73	\$ 2.33	1 \$ 2.33	\$ -	1.40	-37.53%	
Smart Meter Rate Adder	Monthly		1 \$ -		1 \$ -	\$ -			
Distribution Volumetric Rate	per kW	\$ 17.8300	1 \$ 17.83	\$ 11.1552	1 \$ 11.16	\$ -	6.67	-37.44%	
Smart Meter Disposition Rider	Monthly		1 \$ -	\$ -	1 \$ -	\$ -			
LRAM & SSM Rate Rider	per kW		1 \$ -		1 \$ -	\$ -			
Sub-Total A			\$ 21.56			\$ 13.49	\$ 8.07	-37.45%	
Deferral/Variance Account	per kW	\$ -	0.5502	1 \$ 0.55	\$ -	0.4974	1 \$ 0.50	\$ 0.05	-9.60%
Disposition Rate Rider									
Tax Change Rate Rider	per kW	\$ -	0.5203	1 \$ 0.52		1 \$ -	\$ 0.52	-100.00%	
Global Adj Disposition Rider	per kW	\$ -	0.5592	1 \$ 0.56		1 \$ -	\$ 0.56	-100.00%	
Stranded Meter Rate Rider	Monthly		1 \$ -		1 \$ -	\$ -			
Low Voltage Service Charge	per kW	\$ 0.1532	1 \$ 0.15	\$ 0.2530	1 \$ 0.25	\$ 0.10		65.14%	
Smart Meter Entity Charge	Monthly				1 \$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)			\$ 20.08			\$ 13.24	\$ 6.84	-34.07%	
RTSR - Network	per kW	\$ 1.8487	1 \$ 1.94	\$ 1.7550	1 \$ 1.85	\$ -	0.09	-4.52%	
RTSR - Line and Transformation Connection	per kW	\$ 1.3191	1 \$ 1.38	\$ 1.2833	1 \$ 1.35	\$ -	0.03	-2.15%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 23.41			\$ 16.45	\$ 6.96	-29.74%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	150 \$ 0.78	\$ 0.0052	0 \$ -	\$ -	0.78	-100.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	150 \$ 0.17	\$ 0.0011	0 \$ -	\$ -	0.17	-100.00%	
Standard Supply Service Charge	Monthly	\$ 0.2500	1 \$ 0.25	\$ 0.2500	1 \$ 0.25	\$ -		0.00%	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	150 \$ 1.01	\$ 0.0067	0 \$ -	\$ -	1.01	-100.00%	
Energy - RPP - Tier 1		\$ 0.0750	157 \$ 11.80	\$ 0.0740	157 \$ 11.64	\$ -	0.16	-1.33%	
Energy - RPP - Tier 2		\$ 0.0880	0 \$ -	\$ 0.0870	0 \$ -	\$ -			
TOU - Off Peak		\$ 0.0650	101 \$ 6.54	\$ 0.0630	101 \$ 6.34	\$ -	0.20	-3.08%	
TOU - Mid Peak		\$ 0.1000	28 \$ 2.83	\$ 0.0990	28 \$ 2.80	\$ -	0.03	-1.00%	
TOU - On Peak		\$ 0.1170	28 \$ 3.31	\$ 0.1180	28 \$ 3.34	\$ 0.03		0.85%	
Total Bill on RPP (before Taxes)			\$ 37.40			\$ 28.34	\$ 9.07	-24.24%	
HST	13%		\$ 4.86	13%		\$ 3.68	\$ -	1.18	-24.24%
Total Bill (including HST)			\$ 42.27			\$ 32.02	\$ -	10.25	-24.24%
Ontario Clean Energy Benefit <sup>1</sup>			\$ -			\$ -	\$ 3.20	\$ 1.03	-24.35%
Total Bill on RPP (including OCEB)			\$ 38.04			\$ 28.82	\$ -	9.22	-24.23%
Total Bill on TOU (before Taxes)			\$ 38.29			\$ 29.18	\$ -	9.11	-23.79%
HST	13%		\$ 4.98	13%		\$ 3.79	\$ -	1.18	-23.79%
Total Bill (including HST)			\$ 43.27			\$ 32.98	\$ -	10.30	-23.79%
Ontario Clean Energy Benefit <sup>1</sup>			\$ -			\$ -	\$ 3.30	\$ 1.03	-23.79%
Total Bill on TOU (including OCEB)			\$ 38.94			\$ 29.68	\$ -	9.27	-23.79%
Loss Factor (%)		4.8700%		5.4800%					

Customer Class:		Unmetered Scattered Load									
Consumption		35000 kWh		<input type="radio"/> May 1 - October 31		<input checked="" type="radio"/> November 1 - April 30 (Select this radio button for applications filed after Oct 3)					
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	\$ 11.1000	1	\$ 11.10	\$ 2.1500	1	\$ 2.15	-\$ 8.95		-80.63%	
Smart Meter Rate Adder	Monthly		1	\$ -		1	\$ -	\$ -			
Distribution Volumetric Rate	per kWh	\$ 0.1464	35000	\$ 5,124.00	\$ 0.0283	35000	\$ 990.50	-\$ 4,133.50		-80.67%	
Smart Meter Disposition Rider	Monthly		1	\$ -	\$ -	1	\$ -	\$ -			
LRAM & SSM Rate Rider	per kWh		35000	\$ -		35000	\$ -	\$ -			
Sub-Total A				\$ 5,135.10			\$ 992.65	-\$ 4,142.45		-80.67%	
Deferral/Variance Account	per kWh	-\$ 0.0015	35000	-\$ 52.50	-\$ 0.0014	35000	-\$ 49.00	\$ 3.50		-6.67%	
Disposition Rate Rider											
Tax Change Rate Rider	per kWh	-\$ 0.0033	35000	-\$ 115.50		35000	\$ -	\$ 115.50		-100.00%	
Global Adj Disposition Rider	per kWh	-\$ 0.0015	35000	-\$ 52.50		35000	\$ -	\$ 52.50		-100.00%	
Stranded Meter Rate Rider	Monthly		1	\$ -		1	\$ -	\$ -			
Low Voltage Service Charge	per kWh	\$ 0.0005	35000	\$ 17.50	\$ 0.0008	35000	\$ 28.00	\$ 10.50		60.00%	
Smart Meter Entity Charge	Monthly					1	\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4,932.10			\$ 971.65	-\$ 3,960.45		-80.30%	
RTSR - Network	per kWh	\$ 0.0060	36705	\$ 220.23	\$ 0.0057	36918	\$ 210.43	-\$ 9.79		-4.45%	
RTSR - Line and Transformation Connection	per kWh	\$ 0.0043	36705	\$ 157.83	\$ 0.0042	36918	\$ 155.06	-\$ 2.77		-1.76%	
Sub-Total C - Delivery (including Sub-Total B)				\$ 5,310.16			\$ 1,337.14	-\$ 3,973.02		-74.82%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	36705	\$ 190.86	\$ 0.0052	36918	\$ 191.97	\$ 1.11		0.58%	
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	36705	\$ 40.37	\$ 0.0011	36918	\$ 40.61	\$ 0.23		0.58%	
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -		0.00%	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0067	36705	\$ 245.92	\$ 0.0067	36918	\$ 247.35	\$ 1.43		0.58%	
Energy - RPP - Tier 1		\$ 0.0750	1000	\$ 75.00	\$ 0.0740	1000	\$ 74.00	-\$ 1.00		-1.33%	
Energy - RPP - Tier 2		\$ 0.0880	35705	\$ 3,142.00	\$ 0.0870	35918	\$ 3,124.87	-\$ 17.13		-0.55%	
TOU - Off Peak		\$ 0.0650	23491	\$ 1,526.91	\$ 0.0630	23628	\$ 1,488.53	-\$ 38.37		-2.51%	
TOU - Mid Peak		\$ 0.1000	6607	\$ 660.68	\$ 0.0990	6645	\$ 657.88	-\$ 2.80		-0.42%	
TOU - On Peak		\$ 0.1170	6607	\$ 773.00	\$ 0.1180	6645	\$ 784.14	\$ 11.14		1.44%	
Total Bill on RPP (before Taxes)				\$ 9,004.56			\$ 5,016.19	-\$ 3,988.37		-44.29%	
HST		13%		\$ 1,170.59		13%	\$ 652.10	-\$ 518.49		-44.29%	
Total Bill (including HST)				\$ 10,175.15			\$ 5,668.29	-\$ 4,506.86		-44.29%	
Ontario Clean Energy Benefit <sup>1</sup>				-\$ 1,017.52			-\$ 566.83	\$ 450.69		-44.29%	
Total Bill on RPP (including OCEB)				\$ 9,157.63			\$ 5,101.46	-\$ 4,056.17		-44.29%	
Total Bill on TOU (before Taxes)				\$ 8,748.15			\$ 4,747.87	-\$ 4,000.28		-45.73%	
HST		13%		\$ 1,137.26		13%	\$ 617.22	-\$ 520.04		-45.73%	
Total Bill (including HST)				\$ 9,885.41			\$ 5,365.10	-\$ 4,520.31		-45.73%	
Ontario Clean Energy Benefit <sup>1</sup>				-\$ 988.54			-\$ 536.51	\$ 452.03		-45.73%	
Total Bill on TOU (including OCEB)				\$ 8,896.87			\$ 4,828.59	-\$ 4,068.28		-45.73%	
Loss Factor (%)		4.8700%		5.4800%							