



Grimsby Power Incorporated

231 Roberts Road
Grimsby, ON
L3M 5N2
PH: 905.945.5437
FX: 905.945.9933

September 15, 2016

Delivered by Courier, E-mail, and RESS

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

Dear Ms. Walli:

Re: Grimsby Power Incorporated
Electricity Distribution Rate Application
Board File No. EB-2015-0072
Draft Rate Order - Revised

Please find attached Grimsby Power Inc.'s revised Draft Rate Order, revised Draft Tariff of Rates and Charges, and supporting calculations in response to comments.

An electronic copy of this document and the live Excel models supporting the calculations has been filed through the Board's RESS web portal. Two hard copies of the Draft Rate Order will be forwarded to the OEB office by courier.

Regards,

Original Signed by

Remy Fernandes
Chief Executive Officer
Grimsby Power Inc.

EB-2015-0072

IN THE MATTER OF the *Ontario Energy Board Act*, 1998, c.15,
(Schedule B);

AND IN THE MATTER OF an Application by Grimsby Power Incorporated to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2016.

DRAFT RATE ORDER

GRIMSBY POWER INCORPORATED

Filed: September 15, 2016

Background

Grimsby Power Incorporated (“Grimsby Power”) owns and operates the electricity distribution infrastructure serving over 11,000 residential and commercial customers within the Town of Grimsby municipal boundaries.

Grimsby Power filed an application (the “Application”) with the Ontario Energy Board (the “Board”) on December 23, 2015 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Grimsby Power charges for electricity distribution, to be effective May 1, 2016. The Board assigned File Number EB-2015-0072 to the Application. Five parties requested and were granted Intervenor status: Energy Probe Research Foundation (“Energy Probe”); the School Energy Coalition (“SEC”); the Vulnerable Energy Consumers’ Coalition (“VECC”), Niagara Peninsula Energy Inc. (“NPEI”) and Cogeco Cable Canada LP (“Cogeco”).

Procedural Order No. 1 set May 24 – May 26, 2016 for the Settlement Conference and June 16, 2016 for the filing of any Settlement Proposal. The facilitated Settlement Conference was held on the dates outlined above with Energy Probe, SEC, VECC, and NPEI participation. Cogeco attended on May 24, 2016 for a short period of time but was not a party to the settlement. A partial Settlement Proposal was filed June 24, 2016. The Settlement Proposal represented a comprehensive settlement with the exception of three unsettled matters, those being Operations, Maintenance and Administration (“OM&A”) expenses, Payments in Lieu of Taxes (“PILs”) and the effective date of 2016

rates.

On June 27, 2016, Procedural Order No. 2 was issued. Procedural Order No. 2 established June 29, 2016 as a filing date for additional evidence; July 6, 2016 was set for a Technical Conference; and July 13, 2016 was set for an Oral Hearing on any unsettled issues. Grimsby Power filed additional evidence on June 29, 2016 related to the unsettled PILs issue. On July 6, 2016, the Technical Conference was held. During the Technical Conference, seventeen undertakings were given and responses to those undertakings were filed July 8, 2016.

An Oral Hearing took place on July 13 and July 14, 2016 in respect of the unsettled matters and on the final day of the Oral Hearing Grimsby Power submitted its argument-in-chief ("AIC"). During the Oral Hearing there were three undertakings. Grimsby Power responded to those undertakings July 21, 2016.

Intervenors and Board staff filed their written submissions on July 29, 2016 and Grimsby Power's reply argument was filed on August 9, 2016.

Decision and Order

The OEB issued its Decision and Order for Grimsby Power's 2016 Cost of Service Application on August 18, 2016. The decision addressed the revised settlement proposal and the remaining unsettled issues resulting from the Settlement Conference as follows:

1. 2016 Test Year Operations, Maintenance and Administration expense
2. Payments in Lieu of Taxes (PILs) and
3. Effective date of 2016 rates.

In this Draft Rate Order the Board expects Grimsby Power to file detailed supporting material, including all relevant calculations showing the impact of the August 18, 2016 Decision in the determination of the final rates.

A Rate Order will be issued after the steps set out below are complete:

1. Grimsby Power shall file with the OEB, and forward to all intervenors, a draft rate order that implements the findings in the Decision set out above, including revised models in Microsoft

Excel format as appropriate and a proposed Tariff of Rates and Charges reflecting the OEB's findings no later than August 30, 2016.

2. OEB Staff and intervenors shall file comments on the draft rate order with the OEB and with Grimsby Power no later than September 7, 2016.
3. Grimsby Power shall file with the OEB, and forward to intervenors, responses to any comments on its draft rate order no later than September 14, 2016.

Detailed supporting material, including all relevant calculations showing the impact of the Settlement Proposal and the August 18, 2016 Decision on Grimsby Power's revenue requirement; the allocation of the approved revenue requirement to the classes; the determination of the final rates; and customer rate impacts are provided in the commentary and Appendices which follow.

Responses to Draft Rate Order

Grimsby Power received comments on its Draft Rate Order from OEB staff and Energy Probe. Grimsby Power's responses to comments are included in this revised Draft Rate Order.

Section 3.1 of the Decision and Order outlined the Board's findings regarding the Settlement Proposal submitted July 28, 2016. At page 32 of the Settlement Proposal in this proceeding, under Issue 5.1 ("Are rate mitigation proposals required for any rate classes?"), the Parties accepted the evidence of Grimsby Power that rate mitigation is not required for any class. Following the oral hearing on the unsettled issues, the OEB approved the terms of the Settlement Proposal for use in the determination of Grimsby Power's 2016 rates. During the oral hearing, the Board panel questioned whether or not rate mitigation was necessary, and the Grimsby Power witness panel advised that in their view, it was not.

In the preparation of the Draft Rate Order, rates were determined based on the Board's Decision and order of August 18, 2016. With the impact of the Decision and Order the Unmetered Scattered Load ("USL") rate class remained significantly above the 10% total bill impact threshold. No mitigation was proposed for that class, consistent with Grimsby Power's submission that no mitigation was required.

In their comments on the Draft Rate Order, OEB staff indicated that OEB policy obliges Grimsby Power to propose a mitigation plan for the USL class or explain why one is unnecessary. Having reviewed the matter of the USL bill impacts, Grimsby Power is suggesting a rate mitigation plan that

would reduce the bill impact to the USL rate class. Specifically, Grimsby Power proposes to adjust the revenue to cost ratio for the USL class for the 2016 Test Year from the current ratio of 52.28% to 62.28%. The ratio would then be adjusted further in the next two IRM years until the 80% lower boundary of the board approved policy range is met.

Grimsby Power has discussed this matter with the parties to the Settlement Proposal, and they have confirmed their agreement with Grimsby Power's approach. However, as a procedural matter, because the OEB previously approved the Settlement Proposal which indicated that no mitigation was necessary, Grimsby Power requests that the Board review and vary its Decision and Order of August 18th. Specifically, Grimsby Power requests that the OEB vary Section 3.1 of the Decision so as to (a) reject the Settlement Proposal as it pertains to Issue 5.1; and (b) approve Grimsby Power's proposed approach to mitigation in respect of the USL Class.

As the Board is aware, the Settlement Proposal was negotiated as a package. Page 7 of the Settlement Proposal provides, in part:

"The Parties have settled the issues as a package, and none of the parts of this Settlement Proposal are severable. If the OEB does not accept this Settlement Proposal in its entirety, then there is no settlement (unless the Parties agree in writing that any part(s) of this Settlement Proposal that the OEB does accept may continue as a valid settlement without inclusion of any part(s) that the OEB does not accept).

In the event that the OEB directs the Parties to make reasonable efforts to revise the Settlement Proposal, the Parties agree to use reasonable efforts to discuss any potential revisions, but no Party will be obligated to accept any proposed revision. The Parties agree that all of the Parties who took on a position on a particular issue must agree with any revised Settlement Proposal as it relates to that issue prior to its resubmission to the OEB."

As noted above, Grimsby Power has discussed this matter with the parties to the Settlement Proposal. They have confirmed their agreement with Grimsby Power's approach to mitigation and that the balance of the Settlement Proposal, as approved by the OEB, shall remain a valid settlement with the revised approach to mitigation for the USL Class.

Furthermore in accordance with the Decision, Grimsby Power has worked with Board Staff to revise the Draft Accounting Order for the Asset Condition Assessment deferral account. The revised

accounting order is attached as Appendix A.

Section 3.2 of the Board's Decision and Order described the findings regarding Grimsby Power's 2016 OM&A. The Board summarized the calculation of the approved 2016 OM&A budget as shown in Table 1 below.

Table 1
OEB Summarized Calculation of Approved OM&A

July 21, 2016 Proposal	\$ 3,733,648
Remove normalization for staffing	\$ (519,102)
Remove half of staff increase	\$ (50,000)
Anticipated productivity saving	\$ (30,000)
OEB Approved 2016 OM&A	\$ 3,134,546

Grimsby Power has used the Board-approved 2016 Test year OM&A of \$3,134,546 in all of its calculations of rates and charges as applicable.

Section 3.3 of the Board's Decision explains the Board's decision concerning PILs. In its Decision the OEB cited three amendments to the PILs proposal from Grimsby Power. One amendment adjusted the loss carry forward from \$834,468 to \$391,821. The revised loss carry forward value corresponded to the actual loss carry forward available according to Grimsby Power's 2015 tax return. This change was part of the evidence submitted June 29, 2016 as additional evidence. The second amendment was to change the forecast loss for tax purposes of \$122,313 to a taxable income amount of \$598,098 per the actual 2015 tax filing. This amendment was also submitted as part of the June 29, 2016 evidence update. The Board found that it is appropriate and consistent to use 2015 actual revenue, expenses and taxes and that the actual tax losses available of \$391,821 should be used in the setting of 2016 rates. This finding is consistent with the amendments to the PILs model stated above. The Board also noted Grimsby Power's change in the CCA class from 1 to 47 for the former Niagara West Transformation Corporation assets. The amendments noted above and the loss carry forward amount of \$391,821 has been used in the calculation of 2016 rates and charges. OEB staff requested that Grimsby Power submit a final version of the PILs model which represents only the scenario approved by the OEB. To provide clarity Grimsby Power has submitted a PILs model with the unnecessary tabs removed so that the model only shows the approved scenario. With the removal of the unnecessary tabs the "Summary" tab now shows reference errors. Those cells are read only and could not be modified by Grimsby Power.

Section 3.4 of the Decision discussed the effective date of 2016 rates. The OEB approved September 1, 2016 as the effective date for Grimsby Power's 2016 rates.

A summary of changes to the Cost of Capital, Rate Base and Capital Expenditures, Operating Expenses and Revenue Requirement as a result of the Decision is shown in Table 2 below (Row #8 and Row #9). A complete Revenue Requirement Work Form is attached as Appendix B.

Table 2
Revenue Requirement Tab 10 – Summary of Proposed Changes

<i>Summary of Proposed Changes</i>													
Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 1,544,665	6.19%	\$ 24,959,518	\$ 27,782,522	\$ 2,083,689	\$ 1,000,584	\$ 69,211	\$ 3,925,363	\$ 6,574,945	\$ 301,588	\$ 6,273,356	\$ 1,872,051
1	Various Interrogatory requests (3-Staff-31)	Update 2015 Bridge Year Estimates to 2015 Actuals including Actual Purchases for Load Forecast	6.16%	\$ 24,707,585	\$ 27,758,164	\$ 2,081,862	\$ 1,001,258	\$ 88,111	\$ 3,925,363	\$ 6,571,815	\$ 301,588	\$ 6,270,227	\$ 1,825,866
	Change	-\$ 22,704	-0.03%	-\$ 251,933	-\$ 24,358	-\$ 1,827	\$ 674	\$ 18,900	\$ 0	-\$ 3,130	-\$ 0	-\$ 3,129	-\$ 46,185
2	2-Staff-9	Update cost of power & working capital calculation based on 2016 UTR's and May 1/2016 Commodity Charges	6.16%	\$ 24,691,872	\$ 27,535,322	\$ 2,065,149	\$ 1,001,258	\$ 87,890	\$ 3,925,363	\$ 6,570,564	\$ 301,588	\$ 6,268,976	\$ 1,824,986
	Change	-\$ 1,030	0.00%	-\$ 15,713	-\$ 222,842	-\$ 16,713	\$ -	-\$ 221	\$ -	-\$ 1,251	\$ -	-\$ 1,251	-\$ 880
3	3.0-VECC-22, 3.0-VECC-23	Remove 2014 persistence from 2015 & 2016, change 2015 & 2016 CDM savings to match CDM Plan	6.16%	\$ 24,734,446	\$ 28,116,313	\$ 2,108,723	\$ 1,001,258	\$ 88,467	\$ 3,925,363	\$ 6,573,826	\$ 301,588	\$ 6,272,238	\$ 1,822,499
	Change	\$ 2,684	0.00%	\$ 42,574	\$ 580,991	\$ 43,574	\$ -	\$ 577	\$ -	\$ 3,262	\$ -	\$ 3,262	-\$ 2,487
4	4-VECC-40-4-VECC-45	Updated LRAMVA	6.16%	\$ 24,734,446	\$ 28,116,313	\$ 2,108,723	\$ 1,001,258	\$ 88,467	\$ 3,925,363	\$ 6,573,826	\$ 301,588	\$ 6,272,238	\$ 1,822,499
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Settlement Proposal 1.1	Reduce Fixed Assets by \$200,000	6.16%	\$ 24,635,835	\$ 28,116,313	\$ 2,108,723	\$ 998,481	\$ 89,043	\$ 3,925,363	\$ 6,565,550	\$ 301,588	\$ 6,263,962	\$ 1,814,223
	Change	-\$ 6,074	0.00%	-\$ 98,611	\$ -	\$ -	-\$ 2,777	\$ 576	\$ -	-\$ 8,276	\$ -	-\$ 8,276	-\$ 8,276
6	Settlement Proposal 2.1 d)	Cost of Capital Change	5.49%	\$ 24,635,835	\$ 28,116,313	\$ 2,108,723	\$ 998,481	\$ 89,043	\$ 3,925,363	\$ 6,401,246	\$ 301,588	\$ 6,099,658	\$ 1,649,919
	Change	-\$ 164,304	-0.67%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 164,304	\$ -	-\$ 164,304	-\$ 164,304
7	Settlement Proposal 3.1	Change in Load Forecast Embedded Distributor	5.49%	\$ 24,635,835	\$ 28,116,313	\$ 2,108,723	\$ 998,481	\$ 89,043	\$ 3,925,363	\$ 6,401,246	\$ 301,588	\$ 6,099,658	\$ 1,620,216
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 29,703
8	Decision and Order August	OM&A to \$3,134,546	5.49%	\$ 24,576,524	\$ 27,325,497	\$ 2,049,412	\$ 998,481	\$ 64,565	\$ 3,134,546	\$ 5,582,693	\$ 301,588	\$ 5,281,105	\$ 801,663
	Change	-\$ 3,258	0.00%	-\$ 59,311	-\$ 790,816	-\$ 59,311	\$ -	-\$ 24,478	-\$ 790,817	-\$ 818,553	\$ -	-\$ 818,553	-\$ 818,553
9	Decision and Order August 18, 2016	Loss Carry Forward \$391,821	5.49%	\$ 24,576,524	\$ 27,325,497	\$ 2,049,412	\$ 998,481	\$ 36,311	\$ 3,134,546	\$ 5,554,439	\$ 301,588	\$ 5,252,851	\$ 773,409
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	-\$ 28,254	\$ -	-\$ 28,254	\$ -	-\$ 28,254	-\$ 28,254

Allocation of Revenue Requirement

Due to the change in OM&A and thus a change in revenue requirement the Cost Allocation ratios changed slightly from those presented in the Settlement Proposal. Further to those changes Board staff commented on the bill impacts of the Unmetered Scattered Load (USL) rate class. To address those impacts Grimsby Power is proposing a mitigation plan that would adjust the revenue to cost ratio for the USL rate class. In 2016 the revenue to cost ratio will be increased to 62.28% which is 10% above the status quo ratio. In the next two Incentive Regulation applications the USL revenue to cost ratio will be adjusted to 72.28% in 2017 and up to 80% in 2018. Any revenue impacts will be adjusted to the GS 50 to 4,999 kW rate class. Table 3 below shows the current proposed ratios. The full cost allocation work sheet from Chapter 2 is attached as Appendix C.

Table 3
Chapter 2 Appendices – 2P - Proposed Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2012	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	108.40	113.84	105.93	85 - 115
GS < 50 kW	96.30	101.73	101.73	80 - 120
GS > 50 to 4,999 kW	80.30	63.80	80.97	80 - 120
Street Lighting	49.40	115.96	105.93	80 - 120
Unmetered Scattered Load (USL)	80.00	52.28	62.28	80 - 120
Embedded Distributor Class		76.25	100.00	

Distribution Rates

Grimsby Power's distribution charges for the GS<50 and GS>50 to 4,999 classes are calculated based on the current fixed/variable split. The GS<50 and GS>50 to 4,999 customer classes do not exceed the minimum system PLCC as calculated in the OEB Cost Allocation model. The distribution charges for the Residential class are based on the transition to a fully fixed monthly rate where the 2016 rate year is the first year of the four year transition period. The Embedded Distributor rate class is set to a 50% fixed and 50% variable split as agreed to in the approved Revised Settlement Proposal. Table 4 below sets out the proposed distribution rates by customer class.

Table 4
Proposed Distribution Rates by Class

Customer Class	Total Net Rev. Requirement	Rev Requirement %	Proposed Fixed Rate	Proposed Variable Rate	Total Fixed Revenue	Total Variable Revenue	Transformer Allowance	Gross Distribution Revenue
Residential	3,377,622	64.30%	19.55	\$0.0099	\$2,440,309	\$ 937,313		3,377,622
GS < 50 kW	589,559	11.22%	24.32	\$0.0187	\$ 225,258	\$ 364,301		589,559
GS >50 to 4999 kW	789,744	15.03%	204.49	\$2.9903	\$ 272,385	\$ 517,359	\$ 28,999	818,743
Embedded Distributor - NPEI	383,530	7.30%	15,980.41	\$1.3768	\$ 191,765	\$ 191,765		383,530
Street Lighting	83,145	1.58%	2.26	\$5.6254	\$ 71,992	\$ 11,153		83,145
Unmetered and Scattered	29,251	0.56%	26.71	\$0.0168	\$ 23,074	\$ 6,176		29,251
TOTAL	5,252,851	100.00%			\$3,224,784	\$2,028,066	\$ 28,999	\$5,281,850

As stated above 2016 is the first year of a four year transition to a fully fixed rate for the residential rate class. Table 5 below provides the calculation of the fixed and variable charges for the residential customer.

Table 5
Appendix 2-PA
New Rate Design Policy For Residential Customers

Please complete the following tables.

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	10,402
kWh	95,033,193

Proposed Residential Class Specific Revenue Requirement ¹	\$ 3,377,622.02
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Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	15.69
Distribution Volumetric Rate (\$/kWh)	0.0121

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	15.69	10,402	\$ 1,958,488.56	63.01%
Variable	0.0121	95,033,193	\$ 1,149,901.63	36.99%
TOTAL	-	-	\$ 3,108,390.19	-

C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years ²	4
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 2,128,122.17	17.05	\$ 2,128,249.20
Variable	\$ 1,249,499.85	0.0131	\$ 1,244,934.83
TOTAL	\$ 3,377,622.02	-	\$ 3,373,184.03

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Reconciliation @ Adjusted Rates
Fixed	72.25%	\$ 2,440,497.13	19.55	\$ 2,440,309.20
Variable	27.75%	\$ 937,124.89	0.0099	\$ 940,828.61
TOTAL	-	\$ 3,377,622.02	-	\$ 3,381,137.81

Checks ³	
Change in Fixed Rate	\$ 2.50
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$ 3,515.79
	0.10%

Revenue Reconciliation

The following Table 6 provides the reconciliation of the revenues from customer classes based on Grimsby Power's distribution rates in accordance with the Decision.

Table 6
Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	10,267.00	10,537.00	10,402.00	95,033,193		\$ 19.55	\$ 0.0099		\$ 3,381,137.81	\$ 3,377,622		\$ 3,377,622	-\$ 3,516
GS < 50 kW	Customers	767.00	777.00	772.00	19,517,850		\$ 24.32	\$ 0.0187		\$ 590,284.28	\$ 589,559		\$ 589,559	-\$ 725
GS > 50 to 4,999 kW	Customers	111.00	111.00	111.00		182,713	\$ 204.49		\$ 2.9903	\$ 818,747.17	\$ 789,744	\$ 28,999	\$ 818,743	-\$ 4
Streetlighting	Connections	2,631.00	2,675.00	2,653.00		1,983	\$ 2.26		\$ 5.6254	\$ 83,101.94	\$ 83,145		\$ 83,145	\$ 43
Unmetered Scattered Load	Connections	70.00	74.00	72.00	366,642		\$ 26.71	\$ 0.0168		\$ 29,237.02	\$ 29,251		\$ 29,251	\$ 14
Embedded Distributor	Customers		1.00	1.00		139,279	\$ 15,980.41		\$ 1.3768	\$ 383,524.25	\$ 383,530		\$ 383,530	\$ 5
				-						\$ -			\$ -	\$ -
Total										\$ 5,286,032.46	\$ 5,252,850	\$ 28,999	\$ 5,281,850	-\$ 4,183

Low Voltage

In their comments on Grimsby Power's Draft Rate Order Board staff noted that the low voltage rate was inconsistent with the rate shown in Exhibit 8 Table 8-9. In the initial application Grimsby Power submitted Table 8-9: Low Voltage Charges – Determination of Rates. In responses to interrogatories Grimsby Power updated the all amounts in the Bridge year to 2015 actuals. This included the billing determinants used in the determination of the low voltage rates. Although updated low voltage rates were in the Chapter 2 Appendices tab 2-W dated May 6, 2016 Grimsby Power did not provide an updated Table 8-9 with its responses. Table 8-9 from the original application and an updated Table 8-9 are shown below. The update of amounts to 2015 actuals reduced the low voltage rates for the GS 50 to 4,999 kW and the Street Lighting rate classes.

Table 8-9: Low Voltage Charges - Determination of Rates ORIGINAL

Rate Class	Retail TX		Billing Determinants		Allocation of Low Voltage Charges			Low Voltage Charge Rates	
	Per kWh	Per kW	Annualized kWh or kW	Unit of Measure	Retail Tx Connection Revenue - Basis for Allocation (\$)	Allocation Percentages	Allocated \$	Low Voltage Rates/kWh	Low Voltage Rates/kW
Residential	0.0032		92,563,942	kWh	292,888	51.48%	90,705	0.0010	
General Service <50 kW	0.0028		18,812,265	kWh	52,215	9.18%	16,171	0.0009	
General Service 50 to 4,999 kW		1.1781	186,573	kW	219,807	38.64%	68,072		0.3649
Street Lighting		0.8640	3,429	kW	2,963	0.52%	917		0.2676
Unmetered Scattered Load	0.0028		373,349	kWh	1,036	0.18%	321	0.0009	
			111,939,557		568,910	100%	176,186.42		

Table 8-9: Low Voltage Charges - Determination of Rates UPDATED

Rate Class	Retail TX		Billing Determinants		Allocation of Low Voltage Charges			Low Voltage Charge Rates	
	Per kWh	Per kW	Annualized kWh or kW	Unit of Measure	Retail Tx Connection Revenue - Basis for Allocation (\$)	Allocation Percentages	Allocated \$	Low Voltage Rates/kWh	Low Voltage Rates/kW
Residential	0.0033		95,033,193	kWh	317,012	52.49%	92,482	0.0010	
General Service <50 kW	0.0029		19,517,850	kWh	57,112	9.46%	16,661	0.0009	
General Service 50 to 4,999 kW		1.2420	182,713	kW	226,935	37.58%	66,204		0.3623
Street Lighting		0.9109	1,983	kW	1,806	0.30%	527		0.2657
Unmetered Scattered Load	0.0029		366,642	kWh	1,073	0.18%	313	0.0009	
			115,102,380		603,938	100%	176,186.42		

Retail Transmission Service Rates

In the Settlement Proposal the Parties accepted the evidence of Grimsby Power that the proposed forecast of other regulated rates and charges including the proposed Retail Transmission Service Rates and Low Voltage service rates is appropriate. The Settlement Proposal anticipates that the market participant designation for Retail Transmission Service Rates will be transferred from NPEI to Grimsby Power. At the date of transfer, and upon notification to the OEB, Grimsby Power will begin to apply the Retail Transmission Service Rates to the Embedded Distributor rate class. The agreed upon Retail Transmission Service Rates by rate class are set out below in Table 7.

Table 7
Retail Transmission Service Rates by Class

Rate Class	RTSR-Network		RTSR-Connection	
	Per kWh	Per kW	Per kWh	Per kW
Residential	0.0057		0.0033	
General Service Less Than 50 kW	0.0053		0.0029	
General Service 50 to 4,999 kW		2.0981		1.1784
General Service 50 to 4,999 kW – Interval Metered		2.1250		1.2420
Unmetered Scattered Load	0.0053		0.0029	
Street Lighting		1.5824		0.9109
Embedded Distributor		2.8107		0.5033

Deferral and Variance Accounts

In the Settlement Proposal dated July 28, 2016 the Parties accepted the evidence of Grimsby Power that the proposed Deferral and Variance Accounts, including the balances in the existing accounts and their disposition, are appropriate. Accounts 1532 Renewable Generation and 1508 Other Regulatory Assets Deferred IFRS Transition costs will be cleared and discontinued in accordance with the Settlement Proposal. In their comments on Grimsby Power's Draft Rate Order Board staff noted that the rate rider for the disposition of the residual amount of \$719 in Account 1555 Sub Account Stranded Meters would produce a small over recover. Board staff also noted that it would be inappropriate to label the recovery of the residual balance on the tariff sheets as a stranded meter rate rider as Grimsby Power customers have already paid a stranded meter rate rider through their 2012 rates. Board staff suggested and Grimsby Power agrees that the residual balance of \$719 should be included in the calculation of the Group Two deferral and variance account rate riders. Grimsby Power submits that it has secured the consent of the parties to the settlement proposal to make the adjustment. The following Table 8 sets out Grimsby Power's Deferral and Variance account rate riders.

Table 8
Deferral and Variance Account Rate Riders

Ontario Energy Board

2016 Deferral/Variance Account Workform

Please indicate the Rate Rider Recovery Period (in years)

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

1550, 1551, 1584, 1586, 1595

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts	
RESIDENTIAL	kWh	95,033,193	-\$ 24,887	- 0.0003	\$/kWh
GS<50 KW	kWh	19,517,850	-\$ 1,723	- 0.0001	\$/kWh
GS > 50 TO 4,999 KW	kW	182,713	\$ 117,361	0.6423	\$/kW
STREET LIGHTING	kW	1,983	\$ 2,879	1.4524	\$/kW
UNMETERED SCATTERED LOAD	kWh	366,642	-\$ 191	- 0.0005	\$/kWh
Total			\$ 93,440		

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP

1580 and 1588

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts	
RESIDENTIAL	kWh	95,033,193	\$ 34,999	0.0004	\$/kWh
GS<50 KW	kWh	19,517,850	\$ 7,188	0.0004	\$/kWh
GS > 50 TO 4,999 KW	kW	170,908	\$ 23,421	0.1370	\$/kW
STREET LIGHTING	kW	1,983	\$ 244	0.1231	\$/kW
UNMETERED SCATTERED LOAD	kWh	366,642	\$ 135	0.0004	\$/kWh
Total			\$ 65,987		

Rate Rider Calculation for RSVA - Power - Global Adjustment

Balance of Account 1589 Allocated to Non-WMPs

Rate Class (Enter Rate Classes in cells below)	Units	Non-RPP kW / kWh / # of Customers	Balance of RSVA - Power - Global Adjustment	Rate Rider for RSVA - Power - Global Adjustment	
RESIDENTIAL	kWh	4,909,914	\$ 21,945	0.0045	\$/kWh
GS<50 KW	kWh	3,722,243	\$ 16,636	0.0045	\$/kWh
GS > 50 TO 4,999 KW	kW	142,497	\$ 236,825	1.6620	\$/kW
STREET LIGHTING	kW	1,983	\$ 2,962	1.4938	\$/kW
UNMETERED SCATTERED LOAD	kWh	1,144	\$ 5	0.0045	\$/kWh
Total			\$ 278,373		

Rate Rider Calculation for Group 2 Accounts

Rate Class (Enter Rate Classes in cells below)	Units	Non-RPP kW / kWh / # of Customers	Balance of Group 2 Accounts	Rate Rider for RSVA - Power - Group 2	
RESIDENTIAL	# of Customers	10,402	\$ 39,983	0.32	per customer per month
GS<50 KW	kWh	19,517,850	\$ 7,834	0.0004	\$/kWh
GS > 50 TO 4,999 KW	kW	182,713	\$ 16,062	0.0879	\$/kW
STREET LIGHTING	kW	1,983	\$ 1,106	0.5579	\$/kW
UNMETERED SCATTERED LOAD	kWh	366,642	\$ 249	0.0007	\$/kWh
As per the Board's letter issued July 16, 2015 outlining details regarding the implementation of the transition to fully fixed distribution charges for residential customers, Residential rates for group 2 accounts are to be on a per customer basis. Please choose "# of customers" for the Residential class.		-	\$ -	\$ -	
		-	\$ -	\$ -	
		-	\$ -	\$ -	
		-	\$ -	\$ -	
		-	\$ -	\$ -	
		-	\$ -	\$ -	
Total			\$ 65,234		

Rate Rider Calculation for Accounts 1568

Please indicate the Rate Rider Recovery Period (in years)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Balance of Account 1568	Rate Rider for Account 1568	
RESIDENTIAL	kWh	95,033,193	-\$ 2,280	0.0000	\$/kWh
GS<50 KW	kWh	19,517,850	\$ 21,608	0.0011	\$/kWh
GS > 50 TO 4,999 KW	kW	182,713	\$ 6,003	0.0329	\$/kW
STREET LIGHTING	kW	1,983	\$ -	-	\$/kW
UNMETERED SCATTERED LOAD	kWh	366,642	\$ -	-	\$/kWh
Total			\$ 25,331		

Bill Impacts

Table 9, below sets out the bill impacts for the total bill and the distribution portion of the bill by customer rate class based on varying consumption and demand. The OEB bill impacts from Chapter 2 Appendices 2-W is attached as Appendix D.

Table 9
Bill Impacts by Customer Class

Rate Class	kWh	Total Bill				Total Distribution			
		Current Charge \$	Proposed Charge \$	Impact \$ Change	% Change	Current Charge \$	Proposed Charge \$	Impact \$ Change	% Change
Residential 10th Percentile	332 (10th Percentile)	\$ 75.04	\$ 75.88	\$ 0.83	1.11%	\$ 19.71	\$ 22.84	\$ 3.13	15.88%
	500	\$ 103.45	\$ 102.31	-\$ 1.14	-1.10%	\$ 21.74	\$ 24.50	\$ 2.76	12.70%
	800	\$ 154.18	\$ 149.54	-\$ 4.64	-3.01%	\$ 25.37	\$ 27.47	\$ 2.10	8.28%
	1000	\$ 188.00	\$ 181.00	-\$ 7.00	-3.72%	\$ 27.79	\$ 29.45	\$ 1.66	5.97%
	1500	\$ 272.54	\$ 259.68	-\$ 12.86	-4.72%	\$ 33.84	\$ 34.40	\$ 0.56	1.65%
General Service <50 kW	2000	\$ 357.09	\$ 338.37	-\$ 18.72	-5.24%	\$ 39.89	\$ 39.35	-\$ 0.54	-1.35%
	1000	\$ 207.90	\$ 204.74	-\$ 3.16	-1.52%	\$ 39.77	\$ 44.12	\$ 4.35	10.94%
	2000	\$ 384.49	\$ 380.83	-\$ 3.66	-0.95%	\$ 52.87	\$ 63.92	\$ 11.05	20.90%
	5000	\$ 914.27	\$ 909.09	-\$ 5.18	-0.57%	\$ 92.17	\$ 123.32	\$ 31.15	33.80%
	10000	\$ 1,797.22	\$ 1,789.52	-\$ 7.70	-0.43%	\$ 157.67	\$ 222.32	\$ 64.65	41.00%
General Service 50 to 4,999 kW	15000	\$ 2,680.17	\$ 2,669.96	-\$ 10.21	-0.38%	\$ 223.17	\$ 321.32	\$ 98.15	43.98%
	60	\$ 2,877.42	\$ 3,057.67	\$ 180.25	6.26%	\$ 278.27	\$ 385.88	\$ 107.61	38.67%
	100	\$ 4,665.76	\$ 4,941.88	\$ 276.12	5.92%	\$ 348.96	\$ 506.81	\$ 157.85	45.23%
	250	\$11,372.04	\$12,007.68	\$ 635.64	5.59%	\$ 614.04	\$ 960.29	\$ 346.25	56.39%
	350	\$15,228.84	\$16,107.92	\$ 879.08	5.77%	\$ 790.76	\$ 1,262.61	\$ 471.85	59.67%
Street Lighting	500	\$37,900.38	\$39,041.06	\$1,140.68	3.01%	\$ 1,055.84	\$ 1,716.09	\$ 660.25	62.53%
	1000	\$69,465.36	\$71,747.94	\$2,282.58	3.29%	\$ 1,939.44	\$ 3,227.69	\$ 1,288.25	66.42%
	150	\$ 31.44	\$ 34.72	\$ 3.28	10.42%	\$ 7.43	\$ 7.89	\$ 0.46	6.15%
Unmetered Scattered Load	50000	\$14,068.74	\$14,906.64	\$ 837.90	5.96%	\$ 6,439.31	\$ 6,832.81	\$ 393.50	6.11%
	150	\$ 44.25	\$ 53.33	\$ 9.07	20.51%	\$ 20.13	\$ 29.23	\$ 9.10	45.21%
Embedded Distributor	450	\$ 90.63	\$ 99.05	\$ 8.42	9.28%	\$ 23.61	\$ 34.27	\$ 10.66	45.15%
		\$82,623.11	\$79,576.67	-\$3,046.44	-3.69%	\$20,542.62	\$31,959.55	\$11,416.93	55.58%

Tariff of Rates and Charges

Grimsby Power has worked with Board staff to make the appropriate changes to the Tariff of Rates and Charges as attached under Appendix E.

Conclusion

In preparing the Draft Rate Order Grimsby Power has provided the tables, appendices, Excel models and the Tariff of Rates and Charges in accordance with the OEB Decision and Order issued August 18, 2016 and the comments received from OEB staff and Energy Probe.

All of which is respectfully submitted this 15th day of September 2016.

Grimsby Power Inc.

Grimsby Power has provided the following to support the submission of the Draft Rate Order.

Appendix A – Draft Accounting Order – Asset Condition Assessment

Appendix B – Revenue Requirement Work Form

Appendix C – Chapter 2 Appendices – App.2-P_Cost_Allocation

Appendix D – Chapter 2 Appendices – App.2-W_Bill Impacts

Appendix E – Tariff of Rates and Charges

The following Excel models accompany the Draft Rate Order:

Grimsby_DRO_Rev_Reqt Work_Form_V6_20160915

Grimsby_DRO_Rev_Test_Year_Income Tax_PILs_Workform_Draft_20160915

Grimsby_DRO_Detailed CA Model_Run4_20160915

Grimsby_DRO_Rev_Filing Requirements_Chapter2_Appendices_20160915

Appendix A – Draft Accounting Order – Asset Condition Assessment

Draft Accounting Order Grimsby Power Incorporated EB-2015-0072

Account 1508 Other Regulatory Assets – Sub-Account Asset Condition Assessment Deferral Account

Effective September 1, 2016, Grimsby Power shall establish this new deferral account to record the costs associated with a third party Asset Condition Assessment as agreed to in the Revised Settlement Proposal approved by the OEB.

Sample Journal Entry:

- 1) To record the costs incurred related to the agreed upon third party Asset Condition Assessment.

Debit - Account 1508, Other Regulatory Asset – SA Asset Condition Assessment	\$x,xxx
Credit - Account 2205, Accounts Payable	\$x,xxx

- 2) The balance in this deferral account shall be proposed for the OEB's review and disposition at Grimsby Power Inc's next Cost of Service Filing; and
- 3) This account will accrue carrying charges based at the OEB prescribed interest rates.

Appendix B – Revenue Requirement Work Form



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers



Version 6.00

Utility Name	Grimsby Power Inc.
Service Territory	Town of Grimsby
Assigned EB Number	EB-2015-0072
Name and Title	Amy La Selva
Phone Number	905-945-5437
Email Address	amyl@grimsbypower.com

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Req](#)

[10. Tracking Sheet](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***



Revenue Requirement Workform (RRWF) for 2016 Filers

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
1	Rate Base						
Gross Fixed Assets (average)	\$28,891,122		(\$358,201)	\$ 28,532,921			\$28,532,921
Accumulated Depreciation (average)	(\$6,015,294)	(5)	\$9,484	(\$6,005,810)			(\$6,005,810)
Allowance for Working Capital:							
Controllable Expenses	\$3,937,404			\$ 3,937,404		(\$790,817)	\$3,146,587
Cost of Power	\$23,845,118		\$333,791	\$ 24,178,909			\$24,178,909
Working Capital Rate (%)	7.50%	(9)		7.50%	(9)		7.50% (9)
2	Utility Income						
Operating Revenues:							
Distribution Revenue at Current Rates	\$4,401,305		\$78,136	\$4,479,441		\$0	\$4,479,441
Distribution Revenue at Proposed Rates	\$6,273,356		(\$173,699)	\$6,099,657		(\$846,807)	\$5,252,850
Other Revenue:							
Specific Service Charges	\$72,450		\$0	\$72,450		\$0	\$72,450
Late Payment Charges	\$60,000		\$0	\$60,000		\$0	\$60,000
Other Distribution Revenue	\$ -		\$0	\$ -		\$0	\$ -
Other Income and Deductions	\$169,138		\$0	\$169,138		\$0	\$169,138
Total Revenue Offsets	\$301,588	(7)	\$0	\$301,588		\$0	\$301,588
Operating Expenses:							
OM+A Expenses	\$3,925,363			\$ 3,925,363		(\$790,817)	\$3,134,546
Depreciation/Amortization	\$1,000,584		(\$2,103)	\$ 998,481			\$998,481
Property taxes	\$27,594			\$ 27,594			\$27,594
Other expenses	\$7,528			7528			\$7,528
3	Taxes/PILs						
Taxable Income:							
	(\$725,549)	(3)		(\$658,644)			(\$802,720)
Adjustments required to arrive at taxable income							
Utility Income Taxes and Rates:							
Income taxes (not grossed up)	\$50,870			\$65,447			\$26,689
Income taxes (grossed up)	\$69,211			\$89,043			\$36,311
Federal tax (%)	15.00%			15.00%			15.00%
Provincial tax (%)	11.50%			11.50%			11.50%
Income Tax Credits							
4	Capitalization/Cost of Capital						
Capital Structure:							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0% (8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			100.0%
Cost of Capital							
Long-term debt Cost Rate (%)	4.37%			3.13%			3.13%
Short-term debt Cost Rate (%)	1.65%			1.65%			1.65%
Common Equity Cost Rate (%)	9.19%			9.19%			9.19%
Preferred Shares Cost Rate (%)							



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$28,891,122	(\$358,201)	\$28,532,921	\$ -	\$28,532,921
2	Accumulated Depreciation (average)	(3)	(\$6,015,294)	\$9,484	(\$6,005,810)	\$ -	(\$6,005,810)
3	Net Fixed Assets (average)	(3)	\$22,875,829	(\$348,717)	\$22,527,111	\$ -	\$22,527,111
4	Allowance for Working Capital	(1)	\$2,083,689	\$25,034	\$2,108,723	(\$59,311)	\$2,049,412
5	Total Rate Base		\$24,959,518	(\$323,683)	\$24,635,835	(\$59,311)	\$24,576,523

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$3,937,404	\$ -	\$3,937,404	(\$790,817)	\$3,146,587
7	Cost of Power		\$23,845,118	\$333,791	\$24,178,909	\$ -	\$24,178,909
8	Working Capital Base		\$27,782,522	\$333,791	\$28,116,313	(\$790,817)	\$27,325,496
9	Working Capital Rate %	(2)	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance		\$2,083,689	\$25,034	\$2,108,723	(\$59,311)	\$2,049,412



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at Proposed Rates)	\$6,273,356	(\$173,699)	\$6,099,657	(\$846,807)	\$5,252,850
2	Other Revenue (1)	\$301,588	\$ -	\$301,588	\$ -	\$301,588
3	Total Operating Revenues	\$6,574,945	(\$173,699)	\$6,401,246	(\$846,807)	\$5,554,439
	Operating Expenses:					
4	OM+A Expenses	\$3,925,363	\$ -	\$3,925,363	(\$790,817)	\$3,134,546
5	Depreciation/Amortization	\$1,000,584	(\$2,103)	\$998,481	\$ -	\$998,481
6	Property taxes	\$27,594	\$ -	\$27,594	\$ -	\$27,594
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$7,528	\$ -	\$7,528	\$ -	\$7,528
9	Subtotal (lines 4 to 8)	\$4,961,069	(\$2,103)	\$4,958,965	(\$790,817)	\$4,168,148
10	Deemed Interest Expense	\$627,153	(\$179,529)	\$447,624	(\$1,078)	\$446,546
11	Total Expenses (lines 9 to 10)	\$5,588,221	(\$181,632)	\$5,406,589	(\$791,895)	\$4,614,694
12	Utility income before income taxes	\$986,723	\$7,934	\$994,657	(\$54,912)	\$939,744
13	Income taxes (grossed-up)	\$69,211	\$19,832	\$89,043	(\$52,732)	\$36,311
14	Utility net income	\$917,512	(\$11,899)	\$905,613	(\$2,180)	\$903,433

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$72,450	\$ -	\$72,450	\$ -	\$72,450
	Late Payment Charges	\$60,000	\$ -	\$60,000	\$ -	\$60,000
	Other Distribution Revenue	\$ -	\$ -	\$ -	\$ -	\$ -
	Other Income and Deductions	\$169,138	\$ -	\$169,138	\$ -	\$169,138
	Total Revenue Offsets	\$301,588	\$ -	\$301,588	\$ -	\$301,588



Revenue Requirement Workform (RRWF) for 2016 Filers

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$917,512	\$905,613	\$903,433
2	Adjustments required to arrive at taxable utility income	(\$725,549)	(\$658,644)	(\$802,720)
3	Taxable income	<u>\$191,963</u>	<u>\$246,969</u>	<u>\$100,713</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	<u>\$50,870</u>	<u>\$65,447</u>	<u>\$26,689</u>
6	Total taxes	<u>\$50,870</u>	<u>\$65,447</u>	<u>\$26,689</u>
7	Gross-up of Income Taxes	<u>\$18,341</u>	<u>\$23,596</u>	<u>\$9,622</u>
8	Grossed-up Income Taxes	<u>\$69,211</u>	<u>\$89,043</u>	<u>\$36,311</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$69,211</u>	<u>\$89,043</u>	<u>\$36,311</u>
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	<u>26.50%</u>	<u>26.50%</u>	<u>26.50%</u>



Revenue Requirement Workform (RRWF) for 2016 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate		Return
		Initial Application				
		(%)	(\$)	(%)		(\$)
	Debt					
1	Long-term Debt	56.00%	\$13,977,330	4.37%		\$610,680
2	Short-term Debt	4.00%	\$998,381	1.65%		\$16,473
3	Total Debt	60.00%	\$14,975,711	4.19%		\$627,153
	Equity					
4	Common Equity	40.00%	\$9,983,807	9.19%		\$917,512
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$9,983,807	9.19%		\$917,512
7	Total	100.00%	\$24,959,518	6.19%		\$1,544,665
		Settlement Agreement				
		(%)	(\$)	(%)		(\$)
	Debt					
1	Long-term Debt	56.00%	\$13,796,067	3.13%		\$431,364
2	Short-term Debt	4.00%	\$985,433	1.65%		\$16,260
3	Total Debt	60.00%	\$14,781,501	3.03%		\$447,624
	Equity					
4	Common Equity	40.00%	\$9,854,334	9.19%		\$905,613
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$9,854,334	9.19%		\$905,613
7	Total	100.00%	\$24,635,835	5.49%		\$1,353,237
		Per Board Decision				
		(%)	(\$)	(%)		(\$)
	Debt					
8	Long-term Debt	56.00%	\$13,762,853	3.13%		\$430,325
9	Short-term Debt	4.00%	\$983,061	1.65%		\$16,221
10	Total Debt	60.00%	\$14,745,914	3.03%		\$446,546
	Equity					
11	Common Equity	40.00%	\$9,830,609	9.19%		\$903,433
12	Preferred Shares	0.00%	\$ -	0.00%		\$ -
13	Total Equity	40.00%	\$9,830,609	9.19%		\$903,433
14	Total	100.00%	\$24,576,523	5.49%		\$1,349,979



Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$1,872,051		\$1,620,216		\$773,409
2	Distribution Revenue	\$4,401,305	\$4,401,305	\$4,479,441	\$4,479,441	\$4,479,441	\$4,479,441
3	Other Operating Revenue	\$301,588	\$301,588	\$301,588	\$301,588	\$301,588	\$301,588
	Offsets - net						
4	Total Revenue	\$4,702,894	\$6,574,945	\$4,781,029	\$6,401,246	\$4,781,029	\$5,554,439
5	Operating Expenses	\$4,961,069	\$4,961,069	\$4,958,965	\$4,958,965	\$4,168,148	\$4,168,148
6	Deemed Interest Expense	\$627,153	\$627,153	\$447,624	\$447,624	\$446,546	\$446,546
8	Total Cost and Expenses	\$5,588,221	\$5,588,221	\$5,406,589	\$5,406,589	\$4,614,694	\$4,614,694
9	Utility Income Before Income Taxes	(\$885,328)	\$986,723	(\$625,560)	\$994,657	\$166,335	\$939,744
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$725,549)	(\$725,549)	(\$658,644)	(\$658,644)	(\$802,720)	(\$802,720)
11	Taxable Income	(\$1,610,876)	\$261,174	(\$1,284,204)	\$336,013	(\$636,385)	\$137,024
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	(\$426,882)	\$69,211	(\$340,314)	\$89,043	(\$168,642)	\$36,311
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$458,445)	\$917,512	(\$285,246)	\$905,613	\$334,977	\$903,433
16	Utility Rate Base	\$24,959,518	\$24,959,518	\$24,635,835	\$24,635,835	\$24,576,523	\$24,576,523
17	Deemed Equity Portion of Rate Base	\$9,983,807	\$9,983,807	\$9,854,334	\$9,854,334	\$9,830,609	\$9,830,609
18	Income/(Equity Portion of Rate Base)	-4.59%	9.19%	-2.89%	9.19%	3.41%	9.19%
19	Target Return - Equity on Rate Base	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%
20	Deficiency/Sufficiency in Return on Equity	-13.78%	0.00%	-12.08%	0.00%	-5.78%	0.00%
21	Indicated Rate of Return	0.68%	6.19%	0.66%	5.49%	3.18%	5.49%
22	Requested Rate of Return on Rate Base	6.19%	6.19%	5.49%	5.49%	5.49%	5.49%
23	Deficiency/Sufficiency in Rate of Return	-5.51%	0.00%	-4.83%	0.00%	-2.31%	0.00%
24	Target Return on Equity	\$917,512	\$917,512	\$905,613	\$905,613	\$903,433	\$903,433
25	Revenue Deficiency/(Sufficiency)	\$1,375,957	(\$0)	\$1,190,859	(\$0)	\$568,456	\$0
26	Gross Revenue Deficiency/(Sufficiency)	\$1,872,051 (1)		\$1,620,216 (1)		\$773,409 (1)	



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$3,925,363	\$3,925,363	\$3,134,546
2	Amortization/Depreciation	\$1,000,584	\$998,481	\$998,481
3	Property Taxes	\$27,594	\$27,594	\$27,594
5	Income Taxes (Grossed up)	\$69,211	\$89,043	\$36,311
6	Other Expenses	\$7,528	\$7,528	\$7,528
7	Return			
	Deemed Interest Expense	\$627,153	\$447,624	\$446,546
	Return on Deemed Equity	\$917,512	\$905,613	\$903,433
8	Service Revenue Requirement (before Revenues)	<u>\$6,574,945</u>	<u>\$6,401,246</u>	<u>\$5,554,438</u>
9	Revenue Offsets	\$301,588	\$301,588	\$301,588
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$6,273,356</u>	<u>\$6,099,657</u>	<u>\$5,252,850</u>
11	Distribution revenue	\$6,273,356	\$6,099,657	\$5,252,850
12	Other revenue	\$301,588	\$301,588	\$301,588
13	Total revenue	<u>\$6,574,945</u>	<u>\$6,401,246</u>	<u>\$5,554,439</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>(\$0) (1)</u>	<u>(\$0) (1)</u>	<u>\$0 (1)</u>

Notes



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

⁽¹⁾ Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

⁽²⁾ Short description of change, issue, etc.

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations@ontarioenergyboard.ca.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 1,544,665	6.19%	\$ 24,959,518	\$ 27,782,522	\$ 2,083,689	\$ 1,000,584	\$ 69,211	\$ 3,925,363	\$ 6,574,945	\$ 301,588	\$ 6,273,356	\$ 1,872,051
1	Various Interrogatory requests (3-Staff-31)												
	Update 2015 Bridge Year Estimates to 2015 Actuals including Actual Purchases for Load Forecast	\$ 1,521,961	6.16%	\$ 24,707,585	\$ 27,758,164	\$ 2,081,862	\$ 1,001,258	\$ 88,111	\$ 3,925,363	\$ 6,571,815	\$ 301,588	\$ 6,270,227	\$ 1,825,866
	Change	-\$ 22,704	-0.03%	-\$ 251,933	-\$ 24,358	-\$ 1,827	-\$ 674	\$ 18,900	\$ 0	-\$ 3,130	-\$ 0	-\$ 3,129	-\$ 46,185
2	2-Staff-9												
	Update cost of power & working capital calculation based on 2016 UTR's and May 1/2016 Commodity Charges	\$ 1,520,931	6.16%	\$ 24,691,872	\$ 27,535,322	\$ 2,065,149	\$ 1,001,258	\$ 87,890	\$ 3,925,363	\$ 6,570,564	\$ 301,588	\$ 6,268,976	\$ 1,824,986
	Change	-\$ 1,030	0.00%	-\$ 15,713	-\$ 222,842	-\$ 16,713	\$ -	-\$ 221	\$ -	-\$ 1,251	\$ -	-\$ 1,251	-\$ 880
3	3.0-VECC-22,3.0-VECC-23												
	Remove 2014 persistence from 2015 & 2016, change 2015 & 2016 CDM savings to match CDM Plan	\$ 1,523,615	6.16%	\$ 24,734,446	\$ 28,116,313	\$ 2,108,723	\$ 1,001,258	\$ 88,467	\$ 3,925,363	\$ 6,573,826	\$ 301,588	\$ 6,272,238	\$ 1,822,499
	Change	\$ 2,684	0.00%	\$ 42,574	\$ 580,991	\$ 43,574	\$ -	\$ 577	\$ -	\$ 3,262	\$ -	\$ 3,262	-\$ 2,487
4	4-VECC40-4-VECC-45												
	Updated LRAMVA	\$ 1,523,615	6.16%	\$ 24,734,446	\$ 28,116,313	\$ 2,108,723	\$ 1,001,258	\$ 88,467	\$ 3,925,363	\$ 6,573,826	\$ 301,588	\$ 6,272,238	\$ 1,822,499
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Settlement Proposal 1.1												
	Reduce Fixed Assets by \$200,000	\$ 1,517,541	6.16%	\$ 24,635,835	\$ 28,116,313	\$ 2,108,723	\$ 998,481	\$ 89,043	\$ 3,925,363	\$ 6,565,550	\$ 301,588	\$ 6,263,962	\$ 1,814,223
	Change	-\$ 6,074	0.00%	-\$ 98,611	\$ -	\$ -	-\$ 2,777	\$ 576	\$ -	-\$ 8,276	\$ -	-\$ 8,276	-\$ 8,276
6	Settlement Proposal 2.1 d)												
	Cost of Capital Change	\$ 1,353,237	5.49%	\$ 24,635,835	\$ 28,116,313	\$ 2,108,723	\$ 998,481	\$ 89,043	\$ 3,925,363	\$ 6,401,246	\$ 301,588	\$ 6,099,658	\$ 1,649,919
	Change	-\$ 164,304	-0.67%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 164,304	\$ -	-\$ 164,304	-\$ 164,304
7	Settlement Proposal 3.1												
	Change in Load Forecast Embedded Distributor	\$ 1,353,237	5.49%	\$ 24,635,835	\$ 28,116,313	\$ 2,108,723	\$ 998,481	\$ 89,043	\$ 3,925,363	\$ 6,401,246	\$ 301,588	\$ 6,099,658	\$ 1,620,216
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 29,703
8	Decision and Order August 18, 2016												
	OM&A to \$3,134,546	\$ 1,349,979	5.49%	\$ 24,576,524	\$ 27,325,497	\$ 2,049,412	\$ 998,481	\$ 64,565	\$ 3,134,546	\$ 5,582,693	\$ 301,588	\$ 5,281,105	\$ 801,663
	Change	-\$ 3,258	0.00%	-\$ 59,311	-\$ 790,816	-\$ 59,311	\$ -	-\$ 24,478	-\$ 790,817	-\$ 818,553	\$ -	-\$ 818,553	\$ 818,553
9	Decision and Order August 18, 2016												
	Loss Carry Forward \$391,821	\$ 1,349,979	5.49%	\$ 24,576,524	\$ 27,325,497	\$ 2,049,412	\$ 998,481	\$ 36,311	\$ 3,134,546	\$ 5,554,439	\$ 301,588	\$ 5,252,851	\$ 773,409
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	-\$ 28,254	\$ -	-\$ 28,254	\$ -	-\$ 28,254	-\$ 28,254

Appendix C – Chapter 2 Appendices – App.2-P_Cost_Allocation

Appendix 2-P Cost Allocation

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 3,100,569	67.65%	\$ 3,382,488	60.90%
GS < 50 kW	\$ 544,637	11.88%	\$ 605,824	10.91%
GS > 50 to 4,999 kW	\$ 730,000	15.93%	\$ 1,025,537	18.46%
Street Lighting	\$ 176,913	3.86%	\$ 86,660	1.56%
Unmetered Scattered Load (USL)	\$ 31,324	0.68%	\$ 56,312	1.01%
Embedded Distributor Class		0.00%	\$ 397,618	7.16%
Total	\$ 4,583,443	100.00%	\$ 5,554,439	100.00%

Notes:

- Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

B) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current approved rates	L.F. X current approved rates X (1 + d)	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 3,108,390	\$ 3,645,077	\$ 3,377,622	\$ 205,589
GS < 50 kW	\$ 502,755	\$ 589,559	\$ 589,559	\$ 26,769
GS > 50 to 4,999 kW	\$ 523,315	\$ 613,669	\$ 789,744	\$ 40,666
Street Lighting	\$ 78,316	\$ 91,837	\$ 83,145	\$ 8,657
Unmetered Scattered Load (USL)	\$ 20,142	\$ 23,620	\$ 29,251	\$ 5,819
Embedded Distributor Class	\$ 246,524	\$ 289,088	\$ 383,530	\$ 14,089
Total	\$ 4,479,441	\$ 5,252,851	\$ 5,252,850	\$ 301,588

Notes:

- Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2012	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	108.40	113.84	105.93	85 - 115
GS < 50 kW	96.30	101.73	101.73	80 - 120
GS > 50 to 4,999 kW	80.30	63.80	80.97	80 - 120
Street Lighting	49.40	115.96	105.93	80 - 120
Unmetered Scattered Load (USL)	80.00	52.28	62.28	80 - 120
Embedded Distributor Class		76.25	100.00	

Notes:

- 1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2016	2017	2018	
	%	%	%	
Residential	105.93	105.93	105.93	85 - 115
GS < 50 kW	101.73	101.73	101.73	80 - 120
GS > 50 to 4,999 kW	80.97	80.42	80.00	80 - 120
GS > xxx kW, if applicable				80 - 120
Large User, if applicable				85 - 115
Street Lighting	105.93	105.93	105.93	80 - 120
Sentinel Lighting				80 - 120
Unmetered Scattered Load (USL)	62.28	72.28	80.00	80 - 120
Embedded Distributor Class	100.00	100.00	100.00	0
				0
0	-	-	-	

Note:

- 1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model) in 2016. In 2017 Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2016 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Appendix D – Chapter 2 Appendices – App.2-W_Bill Impacts

File Number: EB-2015-0072
Exhibit:
Tab:
Schedule:
Page:
Date:

Appendix 2-W Bill Impacts

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 800 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. In addition, distributors must provide a range that is relevant to their service territory, class by class. A general guideline of consumption is provided below:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 (for customers on TOU and customers on retailer contracts)
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 (for customers on TOU and customers on retailer contracts)
GS>50kW (kW) - 60, 100, 500, 1000
Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note: The Ontario Clean Energy Benefit is applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010. Effective until December 31, 2015.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

	RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	OCEB Applicable?	Current Loss Factor (eg: 1.0351)	Proposed/ Approved Loss Factor (eg: 1.0351)	Consumption (kWh)	Demand kW (if applicable)
1	Residential TOU 10th Percentile	kWh	RPP	No	1.0526	1.0457	332	
2	Residential TOU	kWh	RPP	No	1.0526	1.0457	500	
3	Residential TOU	kWh	RPP	No	1.0526	1.0457	800	
4	Residential TOU	kWh	RPP	No	1.0526	1.0457	1,000	
5	Residential TOU	kWh	RPP	No	1.0526	1.0457	1,500	
6	Residential TOU	kWh	RPP	No	1.0526	1.0457	2,000	
7	GS<50kW TOU	kWh	RPP	No	1.0526	1.0457	1,000	
8	GS<50kW TOU	kWh	RPP	No	1.0526	1.0457	2,000	
9	GS<50kW TOU	kWh	RPP	No	1.0526	1.0457	5,000	
10	GS<50kW TOU	kWh	RPP	No	1.0526	1.0457	10,000	
11	GS<50kW TOU	kWh	RPP	No	1.0526	1.0457	15,000	
12	GS>50kW to 4,999 kW	kW	Non-RPP (Other)	No	1.0526	1.0457	18,000	60
13	GS>50kW to 4,999 kW	kW	Non-RPP (Other)	No	1.0526	1.0457	30,000	100
14	GS>50kW to 4,999 kW	kW	Non-RPP (Other)	No	1.0526	1.0457	75,000	250
15	GS>50kW to 4,999 kW	kW	Non-RPP (Other)	No	1.0526	1.0457	100,000	350
16	GS>50kW to 4,999 kW	kW	Non-RPP (Other)	No	1.0526	1.0457	275,000	500
17	GS>50kW to 4,999 kW	kW	Non-RPP (Other)	No	1.0526	1.0457	500,000	1,000
18								
19								
20								

Table 2

	RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
			A		B		C		A + B + C	
			\$	%	\$	%	\$	%	\$	%
1	Residential TOU 10th Percentile	kWh	\$ 3.13	15.9%	\$ 2.27	9.6%	\$ 0.75	2.6%	\$ 0.83	1.1%
2	Residential TOU	kWh	\$ 2.76	12.7%	\$ 1.31	4.8%	-\$ 0.99	-2.9%	-\$ 1.14	-1.1%
3	Residential TOU	kWh	\$ 2.10	8.3%	-\$ 0.41	-1.2%	-\$ 4.08	-9.1%	-\$ 4.65	-3.0%
4	Residential TOU	kWh	\$ 1.66	6.0%	-\$ 1.56	-4.1%	-\$ 6.15	-11.8%	-\$ 7.00	-3.7%
5	Residential TOU	kWh	\$ 0.56	1.7%	-\$ 4.43	-9.1%	-\$ 11.32	-16.2%	-\$ 12.86	-4.7%
6	Residential TOU	kWh	-\$ 0.54	-1.4%	-\$ 7.31	-12.2%	-\$ 16.48	-18.8%	-\$ 18.72	-5.2%
7	GS<50kW TOU	kWh	\$ 4.35	10.9%	\$ 1.41	2.8%	-\$ 2.75	-4.4%	-\$ 3.16	-1.5%
8	GS<50kW TOU	kWh	\$ 11.05	20.9%	\$ 5.16	7.1%	-\$ 3.16	-3.2%	-\$ 3.66	-1.0%
9	GS<50kW TOU	kWh	\$ 31.15	33.8%	\$ 16.44	11.7%	-\$ 4.37	-2.1%	-\$ 5.18	-0.6%
10	GS<50kW TOU	kWh	\$ 64.65	41.0%	\$ 35.22	13.9%	-\$ 6.40	-1.7%	-\$ 7.70	-0.4%
11	GS<50kW TOU	kWh	\$ 98.15	44.0%	\$ 65.15	23.2%	\$ 2.72	0.6%	-\$ 10.21	-0.4%
12	GS>50kW to 4,999 kW	kW	\$ 107.61	38.7%	\$ 268.30	92.2%	\$ 171.51	29.1%	\$ 180.25	6.3%
13	GS>50kW to 4,999 kW	kW	\$ 157.85	45.2%	\$ 425.66	115.0%	\$ 264.35	30.4%	\$ 276.12	5.9%
14	GS>50kW to 4,999 kW	kW	\$ 346.25	56.4%	\$ 1,015.78	152.2%	\$ 612.50	32.0%	\$ 635.64	5.6%

[illegible]

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.6900	1	\$ 15.69	\$ 19.5500	1	\$ 19.55	\$ 3.86	24.60%
Smart Meter Rate Adder			1	-		1	-	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0121	800	\$ 9.68	\$ 0.0099	800	\$ 7.92	\$ 1.76	-18.18%
Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh		800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 25.37			\$ 27.47	\$ 2.10	8.28%
Deferral/Variance Account Disposition Rate Rider Group 1	per kWh	\$ 0.0032	800	\$ 2.56	\$ 0.0001	800	\$ 0.08	\$ 2.48	-96.88%
Deferral/Variance Account Disposition Rate Rider Group 2	Monthly		800	\$ -	\$ 0.3200	1	\$ 0.32	\$ 0.32	
Deferral/Variance Account Disposition Rate Rider Global Adjustment			800	\$ -		800	\$ -	\$ -	
Stranded Meter Disposition Rate Rider	Monthly		800	\$ -	\$ 0.0100		\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0007	800	\$ 0.56	\$ 0.0010	800	\$ 0.80	\$ 0.24	42.86%
Line Losses on Cost of Power	per kWh	\$ 0.1077	42	\$ 4.53	\$ 0.1077	37	\$ 3.94	\$ 0.59	-13.12%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 33.81			\$ 33.40	\$ 0.41	-1.23%
RTSR - Network	per kWh	\$ 0.0076	842	\$ 6.40	\$ 0.0057	837	\$ 4.77	\$ 1.63	-25.49%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0057	842	\$ 4.80	\$ 0.0033	837	\$ 2.76	\$ 2.04	-42.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 45.01			\$ 40.93	\$ 4.08	-9.08%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0036	842	\$ 3.03	\$ 0.0036	837	\$ 3.01	\$ 0.02	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	842	\$ 1.09	\$ 0.0013	837	\$ 1.09	\$ 0.01	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			800	\$ -					
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	842	\$ 0.93	\$ 0.0011	837	\$ 0.92	\$ 0.01	-0.66%
TOU - Off Peak	per kWh	\$ 0.0830	512	\$ 42.50	\$ 0.0830	512	\$ 42.50	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1280	144	\$ 18.43	\$ 0.1280	144	\$ 18.43	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1750	144	\$ 25.20	\$ 0.1750	144	\$ 25.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 136.44			\$ 132.32	\$ 4.12	-3.02%
HST		13%		\$ 17.74	13%		\$ 17.20	\$ 0.54	-3.02%
Total Bill (including HST)				\$ 154.18			\$ 149.52	\$ 4.65	-3.02%
Ontario Clean Energy Benefit ¹									
Total Bill on TOU				\$ 154.18			\$ 149.52	\$ 4.65	-3.02%

[illegible]

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.6900	1	\$ 15.69	\$ 19.5500	1	\$ 19.55	\$ 3.86	24.60%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0121	1,500	\$ 18.15	\$ 0.0099	1,500	\$ 14.85	\$ 3.30	-18.18%
Smart Meter Disposition Rider				1,500	\$ -		1,500	\$ -	\$ -
LRAM & SSM Rate Rider	per kWh		1,500	\$ -		1,500	\$ -	\$ -	
			1,500	\$ -		1,500	\$ -	\$ -	
			1,500	\$ -		1,500	\$ -	\$ -	
			1,500	\$ -		1,500	\$ -	\$ -	
			1,500	\$ -		1,500	\$ -	\$ -	
			1,500	\$ -		1,500	\$ -	\$ -	
			1,500	\$ -		1,500	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 33.84			\$ 34.40	\$ 0.56	1.65%
Deferral/Variance Account Disposition Rate Rider Group 1	per kWh	\$ 0.0032	1,500	\$ 4.80	\$ 0.0001	1,500	\$ 0.15	\$ 4.65	-96.88%
Deferral/Variance Account Disposition Rate Rider Group 2	Monthly		1,500	\$ -	\$ 0.3200	1	\$ 0.32	\$ 0.32	
Deferral/Variance Account Disposition Rate Rider Global Adjustment			1,500	\$ -		1,500	\$ -	\$ -	
Stranded Meter Disposition Rate Rider	Monthly		1,500	\$ -	\$ 0.0100		\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0007	1,500	\$ 1.05	\$ 0.0010	1,500	\$ 1.50	\$ 0.45	42.86%
Line Losses on Cost of Power	per kWh	\$ 0.1077	79	\$ 8.49	\$ 0.1077	69	\$ 7.38	\$ 1.11	-13.12%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 48.97			\$ 44.54	\$ 4.43	-9.05%
RTSR - Network	per kWh	\$ 0.0076	1,579	\$ 12.00	\$ 0.0057	1,569	\$ 8.94	\$ 3.06	-25.49%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0057	1,579	\$ 9.00	\$ 0.0033	1,569	\$ 5.18	\$ 3.82	-42.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 69.97			\$ 58.66	\$ 11.32	-16.17%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0036	1,579	\$ 5.68	\$ 0.0036	1,569	\$ 5.65	\$ 0.04	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1,579	\$ 2.05	\$ 0.0013	1,569	\$ 2.04	\$ 0.01	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			1,500	\$ -					
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	1,579	\$ 1.74	\$ 0.0011	1,569	\$ 1.73	\$ 0.01	-0.66%
TOU - Off Peak	per kWh	\$ 0.0830	960	\$ 79.68	\$ 0.0830	960	\$ 79.68	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1280	270	\$ 34.56	\$ 0.1280	270	\$ 34.56	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1750	270	\$ 47.25	\$ 0.1750	270	\$ 47.25	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 241.19			\$ 229.81	\$ 11.38	-4.72%
HST		13%		\$ 31.35	13%		\$ 29.88	\$ 1.48	-4.72%
Total Bill (including HST)				\$ 272.54			\$ 259.68	\$ 12.86	-4.72%
Ontario Clean Energy Benefit ¹									
Total Bill on TOU				\$ 272.54			\$ 259.68	\$ 12.86	-4.72%

[illegible]

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 26.6700	1	\$ 26.67	\$ 24.3200	1	\$ 24.32	-\$ 2.35	-8.81%
Smart Meter Rate Adder			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0131	1,000	\$ 13.10	\$ 0.0187	1,000	\$ 18.70	\$ 5.60	42.75%
Smart Meter Disposition Rider			1,000	\$ -		1,000	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh		1,000	\$ -	\$ 0.0011	1,000	\$ 1.10	\$ 1.10	
			1,000	\$ -		1,000	\$ -	\$ -	
			1,000	\$ -		1,000	\$ -	\$ -	
			1,000	\$ -		1,000	\$ -	\$ -	
			1,000	\$ -		1,000	\$ -	\$ -	
			1,000	\$ -		1,000	\$ -	\$ -	
			1,000	\$ -		1,000	\$ -	\$ -	
			1,000	\$ -		1,000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 39.77			\$ 44.12	\$ 4.35	10.94%
Deferral/Variance Account Disposition Rate Rider Group 1	per kWh	\$ 0.0032	1,000	\$ 3.20	\$ 0.0003	1,000	\$ 0.30	-\$ 2.90	-90.63%
Deferral/Variance Account Disposition Rate Rider Group 2	per kWh		1,000	\$ -	\$ 0.0004	1,000	\$ 0.40	\$ 0.40	
Deferral/Variance Account Disposition Rate Rider Global Adjustment			1,000	\$ -		1,000	\$ -	\$ -	
Stranded Meter Disposition Rate Rider	Monthly		1,000	\$ -	\$ 0.0100		\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0006	1,000	\$ 0.60	\$ 0.0009	1,000	\$ 0.90	\$ 0.30	50.00%
Line Losses on Cost of Power	per kWh	\$ 0.1077	53	\$ 5.66	\$ 0.1077	46	\$ 4.92	-\$ 0.74	-13.12%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 50.02			\$ 51.43	\$ 1.41	2.81%
RTSR - Network	per kWh	\$ 0.0071	1,053	\$ 7.47	\$ 0.0053	1,046	\$ 5.54	-\$ 1.93	-25.84%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0050	1,053	\$ 5.26	\$ 0.0029	1,046	\$ 3.03	-\$ 2.23	-42.38%
Sub-Total C - Delivery (including Sub-Total B)				\$ 62.76			\$ 60.00	-\$ 2.75	-4.39%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	1,053	\$ 3.79	\$ 0.0036	1,046	\$ 3.76	-\$ 0.02	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1,053	\$ 1.37	\$ 0.0013	1,046	\$ 1.36	-\$ 0.01	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1,000	\$ 7.00	\$ 0.0070	1,000	\$ 7.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	1,053	\$ 1.16	\$ 0.0011	1,046	\$ 1.15	-\$ 0.01	-0.66%
TOU - Off Peak	per kWh	\$ 0.0830	640	\$ 53.12	\$ 0.0830	640	\$ 53.12	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1280	180	\$ 23.04	\$ 0.1280	180	\$ 23.04	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1750	180	\$ 31.50	\$ 0.1750	180	\$ 31.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 183.98			\$ 181.19	-\$ 2.80	-1.52%
HST		13%		\$ 23.92	13%		\$ 23.55	-\$ 0.36	-1.52%
Total Bill (including HST)				\$ 207.90			\$ 204.74	-\$ 3.16	-1.52%
Ontario Clean Energy Benefit ¹									
Total Bill on TOU				\$ 207.90			\$ 204.74	-\$ 3.16	-1.52%

[illegible]

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 26.6700	1	\$ 26.67	\$ 24.3200	1	\$ 24.32	-\$ 2.35	-8.81%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0131	5,000	\$ 65.50	\$ 0.0187	5,000	\$ 93.50	\$ 28.00	42.75%
Smart Meter Disposition Rider			5,000	\$ -		5,000	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh		5,000	\$ -	\$ 0.0011	5,000	\$ 5.50	\$ 5.50	
			5,000	\$ -		5,000	\$ -	\$ -	
			5,000	\$ -		5,000	\$ -	\$ -	
			5,000	\$ -		5,000	\$ -	\$ -	
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			5,000	\$ -	</				

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		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 172.2400	1	\$ 172.24	\$ 204.4900	1	\$ 204.49	\$ 32.25	18.72%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 1.7672	100	\$ 176.72	\$ 2.9903	100	\$ 299.03	\$ 122.31	69.21%
Smart Meter Disposition Rider			100	\$ -		100	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW		100	\$ -	\$ 0.0329	100	\$ 3.29	\$ 3.29	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
			100	\$ -		100	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 348.96			\$ 506.81	\$ 157.85	45.23%
Deferral/Variance Account Disposition Rate Rider Group 1	per kW	\$ 1.1465	100	\$ 114.65	\$ 0.7793	100	\$ 77.93	\$ 36.72	-32.03%
Deferral/Variance Account Disposition Rate Rider Group 2	per kW		100	\$ -	\$ 0.0879	100	\$ 8.79	\$ 8.79	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kW	-\$ 1.1886	100	-\$ 118.86	\$ 1.6620	100	\$ 166.20	\$ 285.06	-239.83%
Stranded Meter Disposition Rate Rider	Monthly		100	\$ -	\$ 0.0100		\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.2555	100	\$ 25.55	\$ 0.3623	100	\$ 36.23	\$ 10.68	41.80%
Line Losses on Cost of Power	per kWh	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 370.30			\$ 795.96	\$ 425.66	114.95%
RTSR - Network	per kW	\$ 2.8578	100	\$ 285.78	\$ 2.1250	100	\$ 212.50	\$ 73.28	-25.64%
RTSR - Line and Transformation Connection	per kW	\$ 2.1223	100	\$ 212.23	\$ 1.2420	100	\$ 124.20	\$ 88.03	-41.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 868.31			\$ 1,132.66	\$ 264.35	30.44%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0036	31,578	\$ 113.68	\$ 0.0036	31,371	\$ 112.94	\$ 0.75	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	31,578	\$ 41.05	\$ 0.0013	31,371	\$ 40.78	\$ 0.27	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	30,000	\$ 210.00	\$ 0.0070	30,000	\$ 210.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	31,578	\$ 34.74	\$ 0.0011	31,371	\$ 34.51		0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	31,578	\$ 2,860.97	\$ 0.0906	31,371	\$ 2,842.21	\$ 18.75	-0.66%
Total Bill on Average IESO Wholesale Market Price				\$ 4,128.99			\$ 4,373.35	\$ 244.35	5.92%
HST		13%		\$ 536.77	13%		\$ 568.54	\$ 31.77	5.92%
Total Bill (including HST)				\$ 4,665.76			\$ 4,941.88	\$ 276.12	5.92%
Ontario Clean Energy Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 4,665.76			\$ 4,941.88	\$ 276.12	5.92%

Customer Class:	GS>50kW to 4,999 kW
RPP / Non-RPP:	Non-RPP (Other)
Consumption	75,000 kWh
Demand	250 kW
Current Loss Factor	1.0526
Proposed/Approved Loss Factor	1.0457
Ontario Clean Energy Benefit Applied?	No

		Current Board-Approved			Proposed			Impact	
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 172.2400	1	\$ 172.24	\$ 204.4900	1	\$ 204.49	\$ 32.25	18.72%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 1.7672	250	\$ 441.80	\$ 2.9903	250	\$ 747.58	\$ 305.78	69.21%
Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW		250	\$ -	\$ 0.0329	250	\$ 8.23	\$ 8.23	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
			250	\$ -		250	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 614.04			\$ 960.29	\$ 346.25	56.39%
Deferral/Variance Account Disposition Rate Rider Group 1	per kW	\$ 1.1465	250	\$ 286.63	\$ 0.7793	250	\$ 194.83	-\$ 91.80	-32.03%
Deferral/Variance Account Disposition Rate Rider Group 2	per kW		250	\$ -	\$ 0.0879	250	\$ 21.98	\$ 21.98	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kW	-\$ 1.1886	250	-\$ 297.15	\$ 1.6620	250	\$ 415.50	\$ 712.65	-239.83%
Stranded Meter Disposition Rate Rider	Monthly		250	\$ -	\$ 0.0100		\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.2555	250	\$ 63.88	\$ 0.3623	250	\$ 90.58	\$ 26.70	41.80%
Line Losses on Cost of Power		\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 667.39			\$ 1,683.17	\$ 1,015.78	152.20%
RTSR - Network	per kW	\$ 2.8578	250	\$ 714.45	\$ 2.1250	250	\$ 531.25	-\$ 183.20	-25.64%
RTSR - Line and Transformation Connection	per kW	\$ 2.1223	250	\$ 530.58	\$ 1.2420	250	\$ 310.50	-\$ 220.08	-41.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,912.42			\$ 2,524.92	\$ 612.50	32.03%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0036	78,945	\$ 284.20	\$ 0.0036	78,428	\$ 282.34	-\$ 1.86	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	78,945	\$ 102.63	\$ 0.0013	78,428	\$ 101.96	-\$ 0.67	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	75,000	\$ 525.00	\$ 0.0070	75,000	\$ 525.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	78,945	\$ 86.84	\$ 0.0011	78,428	\$ 86.27	-\$ 0.57	-0.66%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	78,945	\$ 7,152.42	\$ 0.0906	78,428	\$ 7,105.53	-\$ 46.89	-0.66%
Total Bill on Average IESO Wholesale Market Price				\$ 10,063.75			\$ 10,626.26	\$ 562.51	5.59%
HST		13%		\$ 1,308.29	13%		\$ 1,381.41	\$ 73.13	5.59%
Total Bill (including HST)				\$ 11,372.04			\$ 12,007.68	\$ 635.64	5.59%
Ontario Clean Energy Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 11,372.04			\$ 12,007.68	\$ 635.64	5.59%

[illegible]

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 172.2400	1	\$ 172.24	\$ 204.4900	1	\$ 204.49	\$ 32.25	18.72%
Smart Meter Rate Adder			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
			1	-		1	-	\$ -	
Distribution Volumetric Rate	per kW	\$ 1.7672	500	\$ 883.60	\$ 2.9903	500	\$ 1,495.15	\$ 611.55	69.21%
Smart Meter Disposition Rider			500	\$ -		500	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW		500	\$ -	\$ 0.0329	500	\$ 16.45	\$ 16.45	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
			500	\$ -		500	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 1,055.84			\$ 1,716.09	\$ 660.25	62.53%
Deferral/Variance Account Disposition Rate Rider Group 1	per kW	\$ 1.1465	500	\$ 573.25	\$ 0.7793	500	\$ 389.65	\$- 183.60	-32.03%
Deferral/Variance Account Disposition Rate Rider Group 2	per kW		500	\$ -	\$ 0.0879	500	\$ 43.95	\$ 43.95	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kW	-\$ 1.1886	500	-\$ 594.30	\$ 1.6620	500	\$ 831.00	\$ 1,425.30	-239.83%
Stranded Meter Disposition Rate Rider	Monthly		500	\$ -	\$ 0.0100		\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.2555	500	\$ 127.75	\$ 0.3623	500	\$ 181.15	\$ 53.40	41.80%
Line Losses on Cost of Power		\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Smart Meter Entity Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,162.54			\$ 3,161.84	\$ 1,999.30	171.98%
RTSR - Network	per kW	\$ 2.8578	500	\$ 1,428.90	\$ 2.1250	500	\$ 1,062.50	\$- 366.40	-25.64%
RTSR - Line and Transformation Connection	per kW	\$ 2.1223	500	\$ 1,061.15	\$ 1.2420	500	\$ 621.00	\$- 440.15	-41.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 3,652.59			\$ 4,845.34	\$ 1,192.75	32.65%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	289,465	\$ 1,042.07	\$ 0.0036	287,568	\$ 1,035.24	\$- 6.83	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	289,465	\$ 376.30	\$ 0.0013	287,568	\$ 373.84	\$- 2.47	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	275,000	\$ 1,925.00	\$ 0.0070	275,000	\$ 1,925.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	289,465	\$ 318.41	\$ 0.0011	287,568	\$ 316.32		0.00%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	289,465	\$ 26,225.53	\$ 0.0906	287,568	\$ 26,053.62	\$- 171.91	-0.66%
Total Bill on Average IESO Wholesale Market Price HST		13%		\$ 33,540.16	13%		\$ 34,549.61	\$ 1,009.45	3.01%
Total Bill (including HST)				\$ 4,360.22			\$ 4,491.45	\$ 131.23	3.01%
Ontario Clean Energy Benefit¹				\$ 37,900.38			\$ 39,041.06	\$ 1,140.68	3.01%
Total Bill on Average IESO Wholesale Market Price				\$ 37,900.38			\$ 39,041.06	\$ 1,140.68	3.01%

[illegible]

Appendix 2-W Bill Impacts

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 800 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. In addition, distributors must provide a range that is relevant to their service territory, class by class. A general guideline of consumption is provided below:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 (for customers on TOU and customers on retailer contracts)
 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 (for customers on TOU and customers on retailer contracts)
 GS>50kW (kW) - 60, 100, 500, 1000
 Large User - range appropriate for utility
 Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note: The Ontario Clean Energy Benefit is applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010. Effective until December 31, 2015.

 Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)		Units	RPP? Non-RPP Retailer? Non-RPP Other?	OCEB Applicable?	Current Loss Factor (eg: 1.0351)	Proposed/ Approved Loss Factor (eg: 1.0351)	Consumption (kWh)	Demand kW (if applicable)
1	Street Lighting	kW	Non-RPP (Other)	No	1.0526	1.0457	150	
2	Street Lighting	kW	Non-RPP (Other)	No	1.0526	1.0457	50,000	15
3	Unmetered Scattered Load	kWh	RPP	No	1.0526	1.0457	150	
4	Unmetered Scattered Load	kWh	RPP	No	1.0526	1.0457	450	
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)		Units	Sub-Total						Total	
			A		B		C		A + B + C	
			\$	%	\$	%	\$	%	\$	%
1	Street Lighting	kW	\$ 0.46	6.1%	\$ 4.19	55.2%	\$ 3.00	26.6%	\$ -	0.0%
2	Street Lighting	kW	\$ 393.50	6.1%	\$ 953.53	14.8%	\$ 774.83	11.0%	\$ -	0.0%
3	Unmetered Scattered Load	kWh	\$ 9.10	45.2%	\$ 8.76	42.3%	\$ 8.13	36.0%	\$ 9.07	20.5%
4	Unmetered Scattered Load	kWh	\$ 10.66	45.2%	\$ 9.63	38.0%	\$ 7.75	25.0%	\$ -	0.0%
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20				a						

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 2.1300	1	\$ 2.13	\$ 2.2600	1	\$ 2.26	\$ 0.13	6.10%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 5.2987	1	\$ 5.30	\$ 5.6254	1	\$ 5.63	\$ 0.33	6.17%
Smart Meter Disposition Rider			1	\$ -		1	\$ -	\$ -	
LRAM & SSM Rate Rider			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 7.43			\$ 7.89	\$ 0.46	6.15%
Deferral/Variance Account Disposition Rate Rider Group 1	per kW	\$ 1.1292	1	\$ 1.13	\$ 1.5755	1	\$ 1.58	\$ 0.45	39.52%
Deferral/Variance Account Disposition Rate Rider Group 2	per kW		1	\$ -	\$ 0.5579	1	\$ 0.56	\$ 0.56	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kW	-\$ 1.1673	1	-\$ 1.17	\$ 1.4938	1	\$ 1.49	\$ 2.66	-227.97%
Stranded Meter Disposition Rate Rider			1	\$ -		1	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.1975	1	\$ 0.20	\$ 0.2657	1	\$ 0.27	\$ 0.07	34.53%
Line Losses on Cost of Power		\$ 0.0906	-	\$ -	\$ 0.0906	-	\$ -	\$ -	
Smart Meter Entity Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 7.59			\$ 11.78	\$ 4.19	55.22%
RTSR - Network	per kW	\$ 2.1281	1	\$ 2.13	\$ 1.5824	1	\$ 1.58	-\$ 0.55	-25.64%
RTSR - Line and Transformation Connection	per kW	\$ 1.5565	1	\$ 1.56	\$ 0.9109	1	\$ 0.91	-\$ 0.65	-41.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.27			\$ 14.27	\$ 3.00	26.60%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	158	\$ 0.57	\$ 0.0036	157	\$ 0.56	-\$ 0.00	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	158	\$ 0.21	\$ 0.0013	157	\$ 0.20	-\$ 0.00	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	158	\$ 0.17	\$ 0.0011	157	\$ 0.17	-\$ 0.00	-0.66%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	158	\$ 14.30	\$ 0.0906	157	\$ 14.21	-\$ 0.09	-0.66%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price				\$ 27.82			\$ 30.72	\$ 2.90	10.42%
HST		13%		\$ 3.62	13%		\$ 3.99	\$ 0.38	10.42%
Total Bill (including HST)				\$ 31.44			\$ 34.72	\$ 3.28	10.42%
Ontario Clean Energy Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 31.44			\$ 34.72	\$ 3.28	10.42%

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 2.1300	2650	\$ 5,644.50	\$ 2.2600	2650	\$ 5,989.00	\$ 344.50	6.10%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 5.2987	150	\$ 794.81	\$ 5.6254	150	\$ 843.81	\$ 49.00	6.17%
Smart Meter Disposition Rider			150	\$ -		150	\$ -	\$ -	
LRAM & SSM Rate Rider			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 6,439.31			\$ 6,832.81	\$ 393.50	6.11%
Deferral/Variance Account Disposition Rate Rider Group 1	per kW	\$ 1.1292	150	\$ 169.38	\$ 1.5755	150	\$ 236.33	\$ 66.95	39.52%
Deferral/Variance Account Disposition Rate Rider Group 2	per kW		150	\$ -	\$ 0.5579	150	\$ 83.69	\$ 83.69	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kW	\$- 1.1673	150	\$- 175.10	\$ 1.4938	150	\$ 224.07	\$ 399.17	-227.97%
Stranded Meter Disposition Rate Rider			150	\$ -		150	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.1975	150	\$ 29.63	\$ 0.2657	150	\$ 39.86	\$ 10.23	34.53%
Line Losses on Cost of Power		\$ -	-	\$ -		-	\$ -	\$ -	
Smart Meter Entily Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 6,463.22			\$ 7,416.75	\$ 953.53	14.75%
RTSR - Network	per kW	\$ 2.1281	150	\$ 319.22	\$ 1.5824	150	\$ 237.36	\$- 81.86	-25.64%
RTSR - Line and Transformation Connection	per kW	\$ 1.5565	150	\$ 233.48	\$ 0.9109	150	\$ 136.64	\$- 96.84	-41.48%
Sub-Total C - Delivery (including Sub-Total B)				\$ 7,015.91			\$ 7,790.74	\$ 774.83	11.04%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	52,630	\$ 189.47	\$ 0.0036	52,285	\$ 188.23	\$- 1.24	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	52,630	\$ 68.42	\$ 0.0013	52,285	\$ 67.97	\$- 0.45	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50,000	\$ 350.00	\$ 0.0070	50,000	\$ 350.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	52,630	\$ 57.89	\$ 0.0011	52,285	\$ 57.51	\$- 0.38	-0.66%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	52,630	\$ 4,768.28	\$ 0.0906	52,285	\$ 4,737.02	\$- 31.26	-0.66%
Total Bill on Average IESO Wholesale Market Price				\$ 12,450.21			\$ 13,191.72	\$ 741.51	5.96%
HST		13%		\$ 1,618.53	13%		\$ 1,714.92	\$ 96.40	5.96%
Total Bill (including HST)				\$ 14,068.74			\$ 14,906.64	\$ 837.90	5.96%
Ontario Clean Enerav Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 14,068.74			\$ 14,906.64	\$ 837.90	5.96%

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 18.3900	1	\$ 18.39	\$ 26.7100	1	\$ 26.71	\$ 8.32	45.24%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0116	150	\$ 1.74	\$ 0.0168	150	\$ 2.52	\$ 0.78	44.83%
Smart Meter Disposition Rider			150	\$ -		150	\$ -	\$ -	
LRAM & SSM Rate Rider			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 20.13			\$ 29.23	\$ 9.10	45.21%
Deferral/Variance Account Disposition Rate Rider Group 1	per kWh	\$ 0.0032	150	\$ 0.48	\$ 0.0001	150	\$ 0.02	\$ 0.50	-103.13%
Deferral/Variance Account Disposition Rate Rider Group 2	per kWh		150	\$ -	\$ 0.0007	150	\$ 0.11	\$ 0.11	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kWh		150	\$ -		150	\$ -	\$ -	
Stranded Meter Disposition Rate Rider	per kWh		150	\$ -		150	\$ -	\$ -	
Low Voltage Service Charge		\$ 0.0006	150	\$ 0.09	\$ 0.0009	150	\$ 0.14	\$ 0.05	50.00%
Line Losses on Cost of Power		\$ 0.0580	-	\$ -	\$ 0.0580	-	\$ -	\$ -	
Smart Meter Entity Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 20.70			\$ 29.46	\$ 8.76	42.29%
RTSR - Network	per kW	\$ 0.0071	158	\$ 1.12	\$ 0.0053	157	\$ 0.83	\$ 0.29	-25.84%
RTSR - Line and Transformation Connection	per kW	\$ 0.0050	158	\$ 0.79	\$ 0.0029	157	\$ 0.45	\$ 0.33	-42.38%
Sub-Total C - Delivery (including Sub-Total B)				\$ 22.61			\$ 30.74	\$ 8.13	35.96%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	158	\$ 0.57	\$ 0.0036	157	\$ 0.56	\$ 0.00	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	158	\$ 0.21	\$ 0.0013	157	\$ 0.20	\$ 0.00	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	158	\$ 0.17	\$ 0.0011	157	\$ 0.17	\$ 0.00	-0.66%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	158	\$ 14.30	\$ 0.0906	157	\$ 14.21	\$ 0.09	-0.66%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price				\$ 39.16			\$ 47.19	\$ 8.03	20.51%
HST		13%		\$ 5.09	13%		\$ 6.14	\$ 1.04	20.51%
Total Bill (including HST)				\$ 44.25			\$ 53.33	\$ 9.07	20.51%
Ontario Clean Energy Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 44.25			\$ 53.33	\$ 9.07	20.51%

		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 18.3900	1	\$ 18.39	\$ 26.7100	1	\$ 26.71	\$ 8.32	45.24%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0116	450	\$ 5.22	\$ 0.0168	450	\$ 7.56	\$ 2.34	44.83%
Smart Meter Disposition Rider			450	\$ -		450	\$ -	\$ -	
LRAM & SSM Rate Rider			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
			450	\$ -		450	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 23.61			\$ 34.27	\$ 10.66	45.15%
Deferral/Variance Account Disposition Rate Rider Group 1	per kWh	\$ 0.0032	450	\$ 1.44	\$ 0.0001	450	\$ 0.05	\$ 1.49	-103.13%
Deferral/Variance Account Disposition Rate Rider Group 2	per kWh		450	\$ -	\$ 0.0007	450	\$ 0.32	\$ 0.32	
Deferral/Variance Account Disposition Rate Rider Global Adjustment	per kWh		450	\$ -		450	\$ -	\$ -	
Stranded Meter Disposition Rate Rider	per kWh		450	\$ -		450	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0006	450	\$ 0.27	\$ 0.0009	450	\$ 0.41	\$ 0.14	50.00%
Line Losses on Cost of Power		\$ 0.1021	-	\$ -	\$ 0.1021	-	\$ -	\$ -	
Smart Meter Entily Charge		\$ 0.7900	0	\$ -	\$ 0.7900	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 25.32			\$ 34.95	\$ 9.63	38.01%
RTSR - Network	per kW	\$ 0.0071	474	\$ 3.36	\$ 0.0053	471	\$ 2.49	\$ 0.87	-25.84%
RTSR - Line and Transformation Connection	per kW	\$ 0.0050	474	\$ 2.37	\$ 0.0029	471	\$ 1.36	\$ 1.00	-42.38%
Sub-Total C - Delivery (including Sub-Total B)				\$ 31.05			\$ 38.80	\$ 7.75	24.97%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	474	\$ 1.71	\$ 0.0036	471	\$ 1.69	\$ 0.01	-0.66%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	474	\$ 0.62	\$ 0.0013	471	\$ 0.61	\$ 0.00	-0.66%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	450	\$ 3.15	\$ 0.0070	450	\$ 3.15	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	474	\$ 0.52	\$ 0.0011	471	\$ 0.52	\$ 0.00	-0.66%
Average IESO Wholesale Market Price	per kWh	\$ 0.0906	474	\$ 42.91	\$ 0.0906	471	\$ 42.63	\$ 0.28	-0.66%
Total Bill on Average IESO Wholesale Market Price				\$ 80.21			\$ 87.66	\$ 7.45	9.29%
HST		13%		\$ 10.43	13%		\$ 11.40	\$ 0.97	9.29%
Total Bill (including HST)				\$ 90.63			\$ 99.06	\$ 8.42	9.29%
Ontario Clean Enerav Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 90.63			\$ 99.06	\$ 8.42	9.29%

Appendix E – Tariff of Rates and Charges

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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

EB-2015-0072

RESIDENTIAL SERVICE CLASSIFICATION

This class refers to the supply of electricity to residential customers residing in detached or semi-detached dwelling units, as defined in the local zoning by-law. Residential Service means a service which is less than 50kW supplied to single-family dwelling units that is for domestic or household purposes, including seasonal occupancy. At Grimsby Power's discretion, residential rates may be applied to apartment buildings with 6 or less units by simple application of the residential rate or by blocking the residential rate by the number of units. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	19.55
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until August 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kWh	0.0001
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$	0.32
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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

EB-2015-0072

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified in the Residential Service Classification pages of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

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

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;
“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;
“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;
“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;
“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
but does not include account-holders in Class E.

OESP Credit \$ (30.00)

Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
but does not include account-holders in Class F.

OESP Credit \$ (34.00)

Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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EB-2015-0072

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

(a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
(c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

i. the dwelling to which the account relates is heated primarily by electricity;
ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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EB-2015-0072

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non-residential customer that is identified by the billing system as registering under 50 kW on a demand meter in any one month of the year. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.32
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0187
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until August 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kWh	0.0003
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kWh	0.0004
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs – effective until August 31, 2017	\$/kWh	0.0011
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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

EB-2015-0072

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non-residential customer that is identified by the billing system as registering equal to or over 50 kW on a demand meter in any one month of the year. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	204.49
Distribution Volumetric Rate	\$/kW	2.9903
Low Voltage Service Rate	\$/kW	0.3623
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until August 31, 2017 Applicable only for Non-RPP Customers	\$/kW	1.6620
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until August 31, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	0.7793
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until August 31, 2017 Applicable only for Wholesale Market Participants	\$/kW	0.6423
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kW	0.0879
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs – effective until August 31, 2017	\$/kW	0.0329
Retail Transmission Rate – Network Service Rate	\$/kW	2.0981
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1784
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.1250
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.2420

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Issued September 15, 2016

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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

EB-2015-0072

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to electricity consumption that is not metered and is billed based on estimated usage. Such connections include street lighting equipment not owned by or operated for a municipality or the Province of Ontario, traffic signals and other small services etc. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	26.71
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until August 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kWh	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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

EB-2015-0072

STREET LIGHTING SERVICE CLASSIFICATION

All services to street lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street lighting Service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	2.26
Distribution Volumetric Rate	\$/kW	5.6254
Low Voltage Service Rate	\$/kW	0.2657
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until August 31, 2017 Applicable only for Non-RPP Customers	\$/kW	1.4938
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kW	1.5755
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2016) – effective until August 31, 2017	\$/kW	0.5579
Retail Transmission Rate – Network Service Rate	\$/kW	1.5824
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9109

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

**This schedule supersedes and replaces all previously
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EB-2015-0072

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to Niagara Peninsula Energy Inc. an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	15,980.41
Distribution Volumetric Rate	\$/kW	1.3768
Retail Transmission Rate – Network Service Rate*	\$/kW	2.8107
Retail Transmission Rate – Line and Transformation Connection Service Rate*	\$/kW	0.5033

*The Retail Transmission Service Rates for the Embedded Distributor will not be charged until Grimsby Power Inc. has the market participant designation for Retail Transmission Service Rates. At the date of transfer, and upon notification to the Ontario Energy Board, Grimsby Power Inc. will begin to apply the Retail Transmission Service Rates to the Embedded Distributor rate class.

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

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EB-2015-0072

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

**This schedule supersedes and replaces all previously
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EB-2015-0072

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration

Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate Invoices for Previous Billing	\$	15.00
Easement Letter	\$	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
Interval Meter Interrogation	\$	20.00

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 Charges at Meter – During Regular Hours	\$	65.00
Disconnect/Reconnect Charges at Meter – After Regular Hours	\$	185.00
Disconnect/Reconnect Charges at Pole – During Regular Hours	\$	185.00
Disconnect/Reconnect Charges 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

Other

Service Call – Customer-owned Equipment	\$	30.00
Service Call – Customer-owned Equipment – 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
Specific Charge for Access to the Power Poles per pole/year (with the exception of wireless attachments)	\$	22.35

Grimsby Power Incorporated

TARIFF OF RATES AND CHARGES

Effective and Implementation Date September 1, 2016

**This schedule supersedes and replaces all previously
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EB-2015-0072

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

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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	1.0457
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0352