Greater Sudbury Hydro Inc. Filed: 9 November, 2012 EB-2012-0126 Exhibit 8

Exhibit 8:

RATE DESIGN

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 1

Exhibit 8: Rate Design

Tab 1 (of 4): Existing Rates

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 1 Schedule 1 Page 1 of 1

OVERVIEW OF EXISTING RATES

- 2 Greater Sudbury had rates last approved under the 2012 Incentive Rate
- 3 Mechanism process under Board file EB-2011-0169. The current approved rate
- 4 schedule is included as Exhibit 8. Tab 1, Schedule 1, Attachment 1.

5

Attachment 1

Appendix A

To Final Rate Order

Final Tariff of Rates and Charges

Board File No: EB-2011-0169

DATED: May 3, 2012

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

REGULAR and TIME OF USE

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.14
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0005)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0002)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2013	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

To qualify for general service rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches.

The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	21.55
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0002)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2013	3 \$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify for a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	164.49
Distribution Volumetric Rate	\$/kW	4.2709
Low Voltage Service Rate	\$/kW	0.0937
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0879)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.0308)
Rate Rider for Loss Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 20	13 \$/kW	0.0212
Retail Transmission Rate – Network Service Rate	\$/kW	3.2979
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0401

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	8.05
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	3.71
Distribution Volumetric Rate	\$/kW	11.8706
Low Voltage Service Rate	\$/kW	0.0503
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.4104)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.1680)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7724
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0962

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Tax Change – effective until April 30, 2013 Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	3.72 10.8171 0.0475 (0.4715) (0.1939) 1.6742 1.0355
MONTHLY RATES AND CHARGES – Regulatory Component		

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge \$ 5.25

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

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)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration Arrears certificate Statement of account Returned cheque charge (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ \$ \$ \$	15.00 15.00 15.00 30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Effective and Implementation Date May 1, 2012

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

EB-2011-0169

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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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	1.0527
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0422

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2

Exhibit 8: Rate Design

Tab 2 (of 4): Proposed Changes to Distribution Rates

Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2 Schedule 1 Page 1 of 9

OVERVIEW OF FIXED AND VARIABLE CHARGES

- 2 This exhibit details how the proposed 2013 rates have been designed in order to
- 3 collect the proposed revenue requirement.
- 4 Greater Sudbury is requesting approval of a 2013 Service Revenue Requirement of
- \$25,104,788 less a revenue offset of \$1,550,028 for a Base Revenue Requirement of
- \$23,554,760. In addition, a revenue component is required in order to offset the
- 7 transformer ownership credit allowance of \$130,200 for a total gross amount to be
- 8 collected through rates of \$23,684,960.

Table 1 - Revenue Requirement

	2013 Test Year
OM&A Expenses	15,564,617
3850-Amortization Expense	3,876,864
Total Distribution Expenses	19,441,482
Regulated Return On Capital	5,461,647
PILs (with gross-up)	201,660
Service Revenue Requirement	25,104,788
Less: Revenue Offsets	1,550,028
Base Revenue Requirement	23,554,760
Transformer Ownership Allowance	130,200
Gross Revenue from Rates	23,684,960

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- 11 The existing distribution rates, effective May 1, 2012 (EB-2011-0169), and forecasted
- 12 customer count and volumes are shown in Table 2 below.

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Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2 Schedule 1 Page 2 of 9

<u>Table 2 – Existing Distribution Rates and Forecasted Customer Count and</u>

2 <u>Volumes</u>

Customer Class Name	Current Fixed Charge	Current Volumetric Charge	Unit	Forecasted # Customers	Forecast kWh	Forecast kW
Residential	\$16.14	0.0124	kwh	42,512	401,373,120	-
General Service <50 kW	\$21.55	0.0186	kwh	4,061	141,856,898	
General Service >50 to 4,999 kW	\$164.49	4.2709	kW	531	385,479,346	969,057
Unmetered Scattered Load	\$8.05	0.0123	kwh	345	1,437,650	
Street Lighting	\$3.72	10.8171	kW	9,578	7,985,224	22,306
Sentinel Lighting	\$3.71	11.8706	KW	436	460,643	1,269

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- 5 Based on the existing rates and forecasted volumes, Greater Sudbury has determined
- 6 the expected distribution revenue (at existing rates) net of transformer ownership
 - allowance for the 2013 Test Year. These amounts are used to derive the proportion of
- 8 the revenue from fixed charges and the proportion of revenue from variable charges
- 9 which is presented in Table 3.

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Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2 Schedule 1 Page 3 of 9

Table 3 – Fixed and Variable Revenue Split from Existing Rates

Α	В	С	D	E=B/D	F=C/D	G
Customer Class Name	Fixed Revenue at Existing Rates	Vairable Revenue at Existing Rates	Total Distribution Revenue at Existing Rates	Fixed Component	Variable Companent	Total Revenue Share per Class
Residential	8,233,724	4,977,027	13,210,751	62.33%	37.67%	58.17%
General Service <50 kW	1,050,175	2,638,538	3,688,713	28.47%	71.53%	16.24%
General Service >50 to 4,999 kW	1,048,130	4,008,546	5,056,676	20.73%	79.27%	22.27%
Unmetered Scattered Load	33,327	17,683	51,010	65.33%	34.67%	0.22%
Street Lighting	427,562	241,286	668,848	63.93%	36.07%	2.95%
Sentinel Lighting	19,411	15,064	34,475	56.30%	43.70%	0.15%
Total	10,812,329	11,898,144	22,710,472			100.00%

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- 3 Based on the cost allocation adjustment to the USL rate class detailed in Exhibit 7,
- 4 Tab1, Schedule 1, the total revenue share per class was modified and Table 4
- 5 presents the results

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Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2 Schedule 1 Page 4 of 9

<u>Table 4 - Revised Revenue per Rate Class based on Cost Allocation</u> <u>Adjustments</u>

2 Adjustme

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Customer Class Name	Proposed Revenue Share per Class	Total Base Revenue Requirement per Class \$
Residential	58.36%	13,747,467
General Service <50 kW	16.05%	3,780,417
General Service >50 to 4,999 kW	22.27%	5,244,664
Unmetered Scattered Load	0.21%	48,419
Street Lighting	2.95%	693,713
Sentinel Lighting	0.17%	40,080
Total	100.00%	23,554,760

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5 Greater Sudbury proposed to maintain the existing fixed/variable proportions that

6 current revenues are based on to the extent that the existing fixed charge does not

result in an amount that is greater than either the current fixed charge or the 'ceiling' as

- presented in the cost allocation model under the heading of 'Minimum system with
- 9 PLCC adjustment'. This proposal is based on the excerpt from the Board's 2007-

10 Application of Cost allocation for Electricity Distributors, Report of the Board, where it

11 states:

"in the interim, the Board does not expect distributors to make changes to the MSC that result in a charge that is greater than the ceiling as defined in the Methodology for the MSC. Distributors that are currently above this value are not required to make changes to their current MSC to bring it to or below this level at this time."

Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2 Schedule 1 Page 5 of 9

- 1 The initial fixed charge determination is presented in Table 5 below. The fixed
- 2 revenue per rate class is then divided by the number of customers for each rate class
- 3 from the load forecast, then divided by 12 months in order to arrive at the monthly
- 4 fixed charge as detailed in Column E of Table 5.

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Table 5 - Derivation of Initial Fixed Charge

	Α	В	C=A*B	D	E=C/D/12
Customer Class Name	Total Base Revenue Requirement per Class \$	Fixed Component	Fixed Revenue Component \$	Forecast Number of Customers	Fixed Rate
Residential	13,747,467	62.33%	8,568,238	42,512	\$16.80
General Service <50 kW	3,780,417	28.47%	1,076,283	4,061	\$22.09
General Service >50 to 4,999 kW	5,244,664	20.73%	1,087,096	531	\$170.61
Unmetered Scattered Load	48,419	65.33%	31,634	345	\$7.64
Street Lighting	693,713	63.93%	443,457	9,578	\$5.25
Sentinel Lighting	40,080	56.30%	22,567	436	\$4.31
Total	23,554,760		11,229,274		

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- 8 The initial fixed charges were higher than the ceiling based on the 'Minimum system
- 9 with PLCC adjustment' from the costs allocation model, therefore, Greater Sudbury
- 10 has adjusted the fixed charge accordingly as noted in Table 6.

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Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 2 Schedule 1 Page 6 of 9

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Table 6 - Current and Proposed Fixed Charges with the Cost Allocation results

	Per Cost Allocation Model					
Customer Class Name	Avoided Costs (Minimum Charge)	Directly Related	Minimum System with PLCC adjustment	Existing Fixed Rate	Maximum Charge	Proposed Fixed Rate
Residential	\$7.64	\$9.56	\$17.29	\$16.14	\$17.29	\$16.80
General Service <50 kW	\$11.25	\$13.89	\$19.32	\$21.55	\$21.55	\$22.09
General Service >50 to 4,999 kW	\$30.00	\$37.77	\$44.39	\$164.49	\$164.49	\$170.61
Unmetered Scattered Load	\$3.03	\$3.86	\$7.69	\$8.05	\$8.05	\$7.64
Street Lighting	\$0.91	\$1.16	\$6.63	\$3.72	\$6.63	\$5.25
Sentinel Lighting	\$2.50	\$3.19	\$8.84	\$3.71	\$8.84	\$4.31

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- 4 The variable rate was derived from deducting the fixed revenue by rate class from the
- 5 total revenue per rate class. The base variable revenue per rate class is grossed up
- 6 by the transformer allowance credit amount to arrive at the gross variable revenue
- 7 amount. This amount is then divided by the load forecast kWh or kW to arrive at the
- 8 variable rate per rate class and is presented in Tables 7 & 8.

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<u>Table 7 - Derivation of Variable Revenue by rate Class</u>

	Α	В	C=A-B	D	E=C+D
Customer Class Name	Total Base Revenue Requirement per Class \$	Fixed Revenue Component \$	Variable Revenue \$	Add Transformer Ownership Allowance\$	Gross Variable Revenue \$
Residential	13,747,467	8,568,238	5,179,229	-	5,179,229
General Service <50 kW	3,780,417	1,076,283	2,704,134	-	2,704,134
General Service >50 to 4,999 kW	5,244,664	1,087,096	4,157,568	130,200	4,287,768
Unmetered Scattered Load	48,419	31,634	16,785	1	16,785
Street Lighting	693,713	603,414	90,299	1	90,299
Sentinel Lighting	40,080	22,567	17,513		17,513
	23,554,760	11,389,231	12,165,529	130,200	12,295,729

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Table 8 - Derivation of Variable Rate

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	Α	В	C	D=A/B or A/C
Customer Class Name	Gross Variable Revenue \$	Load Forecast kWh	Load Forecast kW	Variable Rate
Residential	5,179,229	401,373,120	-	\$0.0129
General Service < 50 kW	2,704,134	141,856,898		\$0.0191
General Service > 50 kW	4,287,768		969,057	\$4.4247
Unmetered Scattered Load	16,785	1,437,650		\$0.0117
Sentinel Lighting	90,299		22,306	\$4.0482
Street Lighting	17,513	_	1,269	\$13.8009
	12,295,729	544,667,668	992,632	

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- 2 The final fixed/variable percent allocation and resulting fixed and variable base
- 3 revenue requirement is presented in Table 9 below.

4 <u>Table 9 - Final Fixed/Variable Proportions and Resulting Revenue</u>

Customer Class Name	Fixed Rate	Fixed %	Variable %	Fixed \$	Variable \$	Total Base Revenue Requirement \$
Residential	\$16.80	62.33%	37.67%	8,568,238	5,179,229	13,747,467
General Service < 50 kW	\$22.09	28.47%	71.53%	1,076,283	2,704,134	3,780,417
General Service > 50 kW	\$170.61	20.73%	79.27%	1,087,096	4,157,568	5,244,664
Unmetered Scattered Load	\$7.64	65.33%	34.67%	31,634	16,785	48,419
Sentinel Lighting	\$5.25	86.98%	13.02%	603,392	90,321	693,713
Street Lighting	\$4.31	56.30%	43.70%	22,567	17,513	40,080
Total	ψ1.01	30.0070	10.7070	11,389,209	12,165,551	23,554,760

5 The final proposed rates by class are detailed in Table 10 below.

6 <u>Table 10 - Summary of Proposed Fixed and Variable Rates</u>

Customer Class Name	Fixed Rate	Variable Rate	Unit of Measure
Residential	\$16.80	0.0129	kWh
General Service < 50 kW	\$22.09	0.0191	kWh
General Service > 50 kW	\$170.61	4.4247	kW
Unmetered Scattered Load	\$7.64	0.0117	kWh
Sentinel Lighting	\$5.25	4.0482	kW
Street Lighting	\$4.31	13.8009	kW

Greater Sudbury Hydro Inc.

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1 Revenue Reconciliation

- 2 The proposed fixed and variable rates are layered against the forecast number of
- 3 customers and forecast load. (kWh or kW) in order to reconcile to the gross revenue
- 4 requirement of \$23,554,760.
- 5 The Revenue Reconciliation is detailed at Exhibit 8, Tab 4, Schedule 1, Attachment 1.

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 3

Exhibit 8: Rate Design

Tab 3 (of 4): Transmission, Low Voltage and Line Losses

1 RETAIL TRANSMISSION SERVICE RATES (RTSR)

- 2 Greater Sudbury has developed its RTSR based on the information provided in
- 3 Guideline G-2008-0001 as updated on June 28, 2012. Greater Sudbury has
- 4 completed the RTSR model that the Board provided and the result is attached
- 5 Exhibit 8, Tab 3, Schedule 1, Attachment 1.
- 6 Greater Sudbury proposes to further adjust the rates incorporated in the RSTR
- 7 model at a later date once the Uniform Transmission Rates for January 1, 2013
- 8 are determined.

9 Current RTSR

- 10 Table 1 shows the Board approved transmission rates which were implemented
- 11 January 1, 2012.

Table 1 - Uniform Transmission Rates

Uniform Transmission Rates Rate Description	Unit	Effective January 1, 2011	Effective January 1, 2012
Network Service Rate	kW	\$3.22	\$3.57
Line Connection Rate	kW	\$0.79	\$0.80
Transformation Connection Rate	kW	\$1.77	\$1.86

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Table 2 shows the Hydro One Sub-Transmission Rates which have been in effect since January 1, 2011.

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Table 2 - Hydro One Sub-Transmission Rates

Hydro One Sub-Transmission Rates	Unit	Current Rate
Network Service Rate	kW	\$2.65
Line Connection Rate	kW	\$0.64
Transformation Connection Rate	kW	\$1.50
Both Line and Transformation Connection Rate	kW	\$2.14

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- 4 Greater Sudbury's current RTSR rates approved for May 1, 2012 are detailed in
- 5 Table 3

Table 3 - Greater Sudbury - Current RTSR

Customer Class Name	Usage Metric	Network	Connection
Residential	kWh	\$0.0059	\$0.0037
General Service < 50 kW	kWh	\$0.0043	\$0.0027
General Service > 50 to 4999 kW	kW	\$3.2979	\$2.0401
Unmetered Scattered Load	kWh	\$0.0043	\$0.0027
Street Lighting	kW	\$1.7724	\$1.0962
Sentinel Lighting	kW	\$1.6742	\$1.0355

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Proposed 2013 RTSR Rates

The OEB's RTSR model calculates the adjustments required to rates in order more accurately reflect the costs paid by distributors and the amounts collected from customers. As indicated above, the Uniform Transmission and Hydro One

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 3 Schedule 1 Page 3 of 3

- 1 rates may change prior to the Decision for this application. Therefore Greater
- 2 Sudbury proposes to further adjust the rates detailed in Table 4 below to reflect
- 3 the most up to date rates.

Table 4 - Proposed RTSR Rates

Customer Class Name	Usage Metric	Network	Connection
Residential	kWh	\$0.0057	\$0.0036
General Service < 50 kW	kWh	\$0.0041	\$0.0026
General Service > 50 to 4999 kW	kW	\$3.1753	\$1.9917
Unmetered Scattered Load	kWh	\$0.0041	\$0.0026
Street Lighting	kW	\$1.6120	\$1.0109
Sentinel Lighting	kW	\$1.7065	\$1.0702

Greater Sudbury Hydro Inc.
9 November, 2012
EB-2012-0126
Exhibit 8
Tab 3
Schedule 1
Attachment 1

v 3.0



RTSR Workform for Electricity Distributors (2013 Filers)

Utility Name	Greater Sudbury Hydro Inc.	
Assigned EB Number	EB-2012-0126	
Name and Title	Nancy Whissell, VP Corporate Services	
Phone Number	705-675-0509	
Email Address	nancyw@shec.com	
Date	9, November 2012	
Last COS Re-based Year	2009	

Note: Drop-down lists are shaded blue; Input cells are shaded green.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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.



1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Residential	Rate Class	Unit	RTSR-Network	RTSR-Connection		
	General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class	kWh kW kWh kW	\$ 0.0043 \$ 3.2979 \$ 0.0043 \$ 1.7724	\$ 0.0027 \$ 2.0401 \$ 0.0027 \$ 1.0962		



In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	397,659,453		1.0540		419,133,063	-
General Service Less Than 50 kW	kWh	143,200,551		1.0540		150,933,380	-
General Service 50 to 4,999 kW	kW	382,967,078	957,195		54.84%	382,967,078	957,195
Unmetered Scattered Load	kWh	2,313,438		1.0540		2,438,363	-
Sentinel Lighting	kW	467,079	1,287		49.74%	467,079	1,287
Street Lighting	kW	8,647,174	24,155		49.07%	8,647,174	24,155



Uniform Transmission Rates	Unit	Effective January 1, 2011			ective ry 1, 2012	Effective January 1, 2013	
Rate Description			Rate	Rate Rate		Rate	
Network Service Rate	kW	\$	3.22	\$	3.57	\$	3.57
Line Connection Service Rate	kW	\$	0.79	\$	0.80	\$	0.80
Transformation Connection Service Rate	kW	\$	1.77	\$	1.86	\$	1.86
Hydro One Sub-Transmission Rates	Unit		ffective ary 1, 2011		ective ry 1, 2012	Effective 2 January 1, 20	
Rate Description			Rate	1	Rate	Rate	
Network Service Rate	kW	\$	2.65	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.64	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.50	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.14	\$	2.14
Hydro One Sub-Transmission Rate Rider 6A	Unit		ffective ary 1, 2011		ective ry 1, 2012		ective ry 1, 2013
Rate Description			Rate	1	Rate	I	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$	0.0470	\$	-	\$	-
RSVA Transmission connection – 4716 – which affects 1586	kW	-\$	0.0250	\$	-	\$	-
RSVA LV - 4750 - which affects 1550	kW	\$ 0.0580		\$	-	\$	-
RARA 1 - 2252 - which affects 1590	kW	-\$ 0.0750		\$	-	\$	-
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ 0.0050		\$	-	\$	-



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network		Line	Connec	tion	Transforn	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	170,713	\$3.22	\$ 549,696	69,156	\$0.79	\$ 54,633	174,113	\$1.77	\$ 308,180	\$ 362,813
February	163,949	\$3.22	\$ 527,916	80,417	\$0.79	\$ 63,529	177,841	\$1.77	\$ 314,779	\$ 378,308
March	147,460	\$3.22	\$ 474,821	68,115	\$0.79	\$ 53,811	157,939	\$1.77	\$ 279,552	\$ 333,363
April	113,394	\$3.22	\$ 365,129	45,693	\$1.13	\$ 51,499	122,320	\$2.14	\$ 261,243	\$ 312,742
May	110,740	\$3.22	\$ 356,583	55,197	\$0.79	\$ 43,606	125,125	\$1.77	\$ 221,471	\$ 265,077
June	112,210	\$3.22	\$ 361,316	47,424	\$0.79	\$ 37,465	128,606	\$1.77	\$ 227,633	\$ 265,098
July	131,381	\$3.22	\$ 423,047	50,962	\$0.79	\$ 40,260	145,639	\$1.77	\$ 257,781	\$ 298,041
August	118,724	\$3.22	\$ 382,291	50,728	\$0.79	\$ 40,075	133,067	\$1.77	\$ 235,529	\$ 275,604
September	119,558	\$3.22	\$ 384,977	38,252	\$0.79	\$ 30,219	126,110	\$1.77	\$ 223,215	\$ 253,434
October	106,714	\$3.22	\$ 343,619	41,741	\$0.79	\$ 32,975	114,655	\$1.77	\$ 202,939	\$ 235,915
November December	127,683	\$3.22	\$ 411,139 \$ 444,424	53,027	\$0.79	\$ 41,891 \$ 44,831	138,739	\$1.77	\$ 245,568 \$ 271,038	\$ 287,459
	138,020	\$3.22		56,748	\$0.79		153,129	\$1.77		\$ 315,869
Total	1,560,546	\$ 3.22	2 \$ 5,024,958	657,460	\$ 0.81	\$ 534,795	1,697,283	\$ 1.80	\$ 3,048,928	\$ 3,583,723
Hydro One		Network		Line	Connec	tion	Transforn	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	22,394	\$2.65	\$ 59,344	17,460	\$2.14	\$ 37,364	5,398	\$1.50	\$ 8,097	\$ 45,461
February	20,582	\$2.65	\$ 54,542	15,788	\$2.14	\$ 33,786	4,816	\$1.50	\$ 7,224	\$ 41,010
March	18,053	\$2.65	\$ 47,840	14,057	\$2.14	\$ 30,082	4,379	\$1.50	\$ 6,569	\$ 36,650
April	15,234	\$2.65	\$ 40,370	11,834	\$2.14	\$ 25,325	3,619	\$1.50	\$ 5,429	\$ 30,753
May	12,922	\$2.65	\$ 34,243	10,268	\$2.14	\$ 21,974	2,775	\$1.50	\$ 4,163	\$ 26,136
June	13,649	\$2.65	\$ 36,170	10,683	\$2.14	\$ 22,862	2,966	\$1.50	\$ 4,449	\$ 27,311
July	15,529	\$2.65	\$ 41,152	12,023	\$2.14	\$ 25,729	3,506	\$1.50	\$ 5,259	\$ 30,988
August	13,919	\$2.65	\$ 36,885	10,741	\$2.14	\$ 22,986	3,178	\$1.50	\$ 4,767	\$ 27,753
September	13,239	\$2.65	\$ 35,083	10,262	\$2.14	\$ 21,961	3,037	\$1.50	\$ 4,556	\$ 26,516
October November	14,324 17,381	\$2.65 \$2.65	\$ 37,959 \$ 46,060	10,881 13,297	\$2.14 \$2.14	\$ 23,285 \$ 28,456	3,551 4,084	\$1.50 \$1.50	\$ 5,327 \$ 6,126	\$ 28,612 \$ 34,582
December	21,022	\$2.65	\$ 55,708	16,110	\$2.14	\$ 26,456	4,961	\$1.50	\$ 7,442	\$ 34,562 \$ 41,917
Total	198,248	\$ 2.65		153,404	\$ 2.14	\$ 328,285	46,270	\$ 1.50	\$ 69,405	\$ 397,690
·	190,240		5 525,357							
Total		Network		Line	Connec	tion	Transforn	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	193,107	\$3.15	\$ 609,040	86,616	\$1.06	\$ 91,998	179,511	\$1.76	\$ 316,277	\$ 408,275
February	184,531	\$3.16	\$ 582,458	96,205	\$1.01	\$ 97,316	182,657	\$1.76	\$ 322,003	\$ 419,318
March	165,513	\$3.16	\$ 522,662	82,172	\$1.02	\$ 83,893	162,318	\$1.76	\$ 286,121	\$ 370,013
April	128,628	\$3.15	\$ 405,499	57,527	\$1.34	\$ 76,824	125,939	\$2.12	\$ 266,672	\$ 343,495
May	123,662	\$3.16	\$ 390,826	65,465	\$1.00	\$ 65,579	127,900	\$1.76	\$ 225,634	\$ 291,213
June	125,859	\$3.16	\$ 397,486	58,107	\$1.04	\$ 60,327	131,572	\$1.76	\$ 232,082	\$ 292,408
July August	146,910 132,643	\$3.16 \$3.16	\$ 464,199 \$ 410,177	62,985 61,469	\$1.05 \$1.03	\$ 65,989 \$ 63,061	149,145 136,245	\$1.76 \$1.76	\$ 263,040 \$ 240,296	\$ 329,029 \$ 303,356
August September	132,643	\$3.16 \$3.16	\$ 419,177 \$ 420,060	61,469 48,514	\$1.03 \$1.08	\$ 63,061 \$ 52,180	136,245 129,147	\$1.76 \$1.76	\$ 240,296 \$ 227,770	\$ 303,356 \$ 279,950
October	121,038	\$3.15	\$ 381,578	52,622	\$1.07	\$ 56,261	118,206	\$1.76	\$ 208,266	\$ 264,527
November	145,064	\$3.15	\$ 457,199	66,324	\$1.06	\$ 70,347	142,823	\$1.76	\$ 251,694	\$ 322,041
December	159,042	\$3.14	\$ 500,133	72,858	\$1.09	\$ 79,306	158,090	\$1.76	\$ 278,480	\$ 357,786
Total	1,758,794	\$ 3.16	\$ \$ 5,550,315	810,864	\$ 1.06	\$ 863,079	1,743,553	\$ 1.79	\$ 3,118,333	\$ 3,981,412



The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Network		Line	Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	170,713	\$ 3.5700	\$ 609,445	69,156 \$	0.8000	\$ 55,325	174,113	\$ 1.8600	\$ 323,850	\$ 379,175
February	163,949	\$ 3.5700	\$ 585,298	80,417 \$	0.8000	\$ 64,334	177,841	\$ 1.8600	\$ 330,784	\$ 395,118
March	147,460	\$ 3.5700	\$ 526,432	68,115 \$	0.8000	\$ 54,492	157,939	\$ 1.8600	\$ 293,767	\$ 348,259
April	113,394	\$ 3.5700	\$ 404,817	45,693 \$	0.8000	\$ 36,554	122,320	\$ 1.8600	\$ 227,515	\$ 264,070
May	110,740	\$ 3.5700	\$ 395,342	55,197 \$	0.8000	\$ 44,158	125,125	\$ 1.8600	\$ 232,733	\$ 276,890
June	112,210	\$ 3.5700	\$ 400,590	47,424 \$	0.8000	\$ 37,939	128,606	\$ 1.8600	\$ 239,207	\$ 277,146
July		\$ 3.5700	\$ 469,030			\$ 40,770	145,639		\$ 270,889	\$ 311,658
August	118,724	\$ 3.5700	\$ 423,845	50,728 \$	0.8000	\$ 40,582	133,067	\$ 1.8600	\$ 247,505	\$ 288,087
September	119,558	\$ 3.5700	\$ 426,822	38,252 \$	0.8000	\$ 30,602	126,110	\$ 1.8600	\$ 234,565	\$ 265,166
October	106,714	\$ 3.5700	\$ 380,969	41,741 \$	0.8000	\$ 33,393	114,655	\$ 1.8600	\$ 213,258	\$ 246,651
November	127,683	\$ 3.5700	\$ 455,828	53,027 \$	0.8000	\$ 42,422	138,739	\$ 1.8600	\$ 258,055	\$ 300,476
December	138,020	\$ 3.5700	\$ 492,731	56,748 \$	0.8000	\$ 45,398	153,129	\$ 1.8600	\$ 284,820	\$ 330,218
Total	1,560,546	\$ 3.57	\$ 5,571,149	657,460 \$	0.80	\$ 525,968	1,697,283	\$ 1.86	\$ 3,156,946	\$ 3,682,914
Hydro One		Network		Line (Connecti	on	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	22,394	\$ 2.6500	\$ 59,344	17,460 \$	0.6400	\$ 11,174	5.398	\$ 1.5000	\$ 8,097	\$ 19,271
February	20,582	\$ 2.6500	\$ 54,542	15,788 \$	0.6400	\$ 10,104	4,816	\$ 1.5000	\$ 7,224	\$ 17,328
March	18,053	\$ 2.6500	\$ 47,840	14,057 \$	0.6400	\$ 8,996	4,379	\$ 1.5000	\$ 6,569	\$ 15,565
April	15,234	\$ 2.6500	\$ 40,370	11,834 \$	0.6400	\$ 7,574	3,619	\$ 1.5000	\$ 5,429	\$ 13,002
May	12,922	\$ 2.6500	\$ 34,243	10,268 \$	0.6400	\$ 6,572	2,775	\$ 1.5000	\$ 4,163	\$ 10,734
June	13,649	\$ 2.6500	\$ 36,170	10,683 \$	0.6400	\$ 6,837	2,966	\$ 1.5000	\$ 4,449	\$ 11,286
July	15,529	\$ 2.6500	\$ 41,152	12,023 \$	0.6400	\$ 7,695	3,506	\$ 1.5000	\$ 5,259	\$ 12,954
August	13,919	\$ 2.6500	\$ 36,885	10,741 \$	0.6400	\$ 6,874	3,178	\$ 1.5000	\$ 4,767	\$ 11,641
September	13,239	\$ 2.6500	\$ 35,083	10,262 \$	0.6400	\$ 6,568	3,037	\$ 1.5000	\$ 4,556	\$ 11,123
October	14,324	\$ 2.6500	\$ 37,959	10,881 \$	0.6400	\$ 6,964	3,551	\$ 1.5000	\$ 5,327	\$ 12,290
November	17,381	\$ 2.6500	\$ 46,060	13,297 \$	0.6400	\$ 8,510	4,084	\$ 1.5000	\$ 6,126	\$ 14,636
December	21,022	\$ 2.6500	\$ 55,708	16,110 \$	0.6400	\$ 10,310	4,961	\$ 1.5000	\$ 7,442	\$ 17,752
Total	198,248	\$ 2.65	\$ 525,357	153,404 \$	0.64	\$ 98,179	46,270	\$ 1.50	\$ 69,405	\$ 167,584
Total		Network		Line (Connecti	on	Transfor	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	193,107	\$ 3.46	\$ 668,790	86,616 \$	0.77	\$ 66,499	179,511	\$ 1.85	\$ 331,947	\$ 398,446
February	184,531	\$ 3.47	\$ 639,840	96,205 \$	0.77	\$ 74,438	182,657	\$ 1.85	\$ 338,008	\$ 412,446
March	165,513	\$ 3.47	\$ 574,273	82,172 \$		\$ 63,488	162,318		\$ 300,335	\$ 363,824
April	128,628	\$ 3.46	\$ 445,187	57,527 \$	0.77	\$ 44,128	125,939	\$ 1.85	\$ 232,944	\$ 277,072
May	123,662	\$ 3.47	\$ 429,585	65,465 \$	0.77	\$ 50,729	127,900	\$ 1.85	\$ 236,895	\$ 287,624
June	125,859	\$ 3.47	\$ 436,760	58,107 \$	0.77	\$ 44,776	131,572	\$ 1.85	\$ 243,656	\$ 288,432
July	146,910	\$ 3.47	\$ 510,182	62,985 \$	0.77	\$ 48,464	149,145	\$ 1.85	\$ 276,148	\$ 324,612
August	132,643	\$ 3.47	\$ 460,730	61,469 \$	0.77	\$ 47,457	136,245	\$ 1.85	\$ 252,272	\$ 299,728
September	132,797	\$ 3.48	\$ 461,905	48,514 \$	0.77	\$ 37,169	129,147	\$ 1.85	\$ 239,120	\$ 276,289
October	121,038	\$ 3.46	\$ 418,928	52,622 \$	0.77	\$ 40,357	118,206	\$ 1.85	\$ 218,585	\$ 258,941
November	145,064	\$ 3.46	\$ 501,888	66,324 \$	0.77	\$ 50,932	142,823	\$ 1.85	\$ 264,181	\$ 315,112
December	159,042	\$ 3.45	\$ 548,440	72,858 \$	0.76	\$ 55,709	158,090	\$ 1.85	\$ 292,261	\$ 347,970
Total	1,758,794	\$ 3.47	\$ 6,096,506	810,864 \$	0.77	\$ 624,147	1,743,553	\$ 1.85	\$ 3,226,351	\$ 3,850,498



The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Network				Line Connection				Transformation Connection					
Month	Units Billed	Rate	Amount	Units Billed	Rate	2	Amount	Units Billed	Rate		Amount	A	Amount		
January	170,713	\$ 3.5700	\$ 609,445	69,156	\$ 0.80	00 \$	55,325	174,113	\$ 1.860	00 \$	323,850	\$	379,175		
February	163,949	\$ 3.5700	\$ 585,298	80,417	\$ 0.80	00 \$	64,334	177,841	\$ 1.860	0 \$	330,784	\$	395,118		
March	147,460	\$ 3.5700	\$ 526,432	68,115	\$ 0.80	00 \$	54,492	157,939	\$ 1.860	0 \$	293,767	\$	348,259		
April	113,394	\$ 3.5700	\$ 404,817	45,693	\$ 0.80	00 \$	36,554	122,320	\$ 1.860	0 \$	227,515	\$	264,070		
May	110,740		\$ 395,342		\$ 0.80			125,125	\$ 1.860			\$	276,890		
Iune	112.210	\$ 3.5700	\$ 400,590	47.424	\$ 0.80		37.939	128.606	\$ 1.860		239,207	s	277,146		
July	131,381		\$ 469,030	50,962	\$ 0.80		40,770	145,639	\$ 1.860	0 \$		\$	311,658		
August	118,724		\$ 423,845	50,728	\$ 0.80	00 \$	40,582	133,067	\$ 1.860		247,505	\$	288,087		
September	119,558	\$ 3.5700	\$ 426,822	38,252	\$ 0.80	00 \$	30,602	126,110	\$ 1.860	0 \$	234,565	\$	265,166		
October	106,714		\$ 380,969	41,741	\$ 0.80			114,655	\$ 1.860			\$	246,651		
November	127,683	\$ 3.5700	\$ 455,828	53,027	\$ 0.80	00 \$	42,422	138,739	\$ 1.860	0 \$	258,055	\$	300,476		
December	138,020		\$ 492,731	56,748	\$ 0.80			153,129	\$ 1.860			\$	330,218		
Total	1,560,546	\$ 3.57	\$ 5,571,149	657,460	\$ 0.	80 \$	525,968	1,697,283	\$ 1.8	86 \$	3,156,946	\$	3,682,914		
Hydro One	Network			Line Connection				Transformation Connection					Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	2	Amount	Units Billed	Rate		Amount	A	Amount		
January	22,394	\$ 2.6500	\$ 59,344	17.460	\$ 0.64	00 \$	11,174	5,398	\$ 1.500	00 \$	8,097	\$	19,271		
February	20,582	\$ 2.6500	\$ 54,542	15,788	\$ 0.64	00 \$	10,104	4,816	\$ 1.500	0 \$	7,224	\$	17,328		
March	18,053		\$ 47,840	14,057	\$ 0.64			4,379	\$ 1.500			\$	15,565		
April	15,234	\$ 2.6500	\$ 40,370	11,834	\$ 0.64	00 \$	7,574	3,619	\$ 1.500		5,429	\$	13,002		
May	12,922		\$ 34,243	10,268	\$ 0.64	00 \$		2,775	\$ 1.500			\$	10,734		
Iune	13,649		\$ 36,170	10,683	\$ 0.64		6,837	2,966	\$ 1.500			\$	11,286		
July	15,529	\$ 2.6500	\$ 41,152	12,023	\$ 0.64	00 \$	7,695	3,506	\$ 1.500	00 \$	5,259	\$	12,954		
August	13,919	\$ 2.6500	\$ 36,885	10,741	\$ 0.64	00 \$	6,874	3,178	\$ 1.500	00 \$	4,767	\$	11,641		
September	13,239	\$ 2.6500	\$ 35,083	10,262	\$ 0.64	00 \$	6,568	3,037	\$ 1.500	00 \$	4,556	\$	11,123		
October	14,324	\$ 2.6500	\$ 37,959	10,881	\$ 0.64	00 \$	6,964	3,551	\$ 1.500	00 \$	5,327	\$	12,290		
November	17,381	\$ 2.6500	\$ 46,060	13,297	\$ 0.64	00 \$	8,510	4,084	\$ 1.500	00 \$	6,126	\$	14,636		
December	21,022	\$ 2.6500	\$ 55,708	16,110	\$ 0.64	00 \$	10,310	4,961	\$ 1.500	00 \$	7,442	\$	17,752		
Total	198,248	\$ 2.65	\$ 525,357	153,404	\$ 0.	64 \$	98,179	46,270	\$ 1.5	50 \$	69,405	\$	167,584		
Total	Network			Line Connection				Transformation Connection					Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	2	Amount	Units Billed	Rate		Amount	I	Amount		
January	193,107	\$ 3.46	\$ 668,790	86,616	\$ 0.	77 \$	66,499	179,511	\$ 1.8	35 \$	331,947	\$	398,446		
February	184,531		\$ 639,840	96,205		77 \$		182,657	\$ 1.8			\$	412,446		
March	165,513	\$ 3.47		82,172		77 \$		162,318	\$ 1.8	35 \$		\$	363,824		
April	128,628		\$ 445,187	57,527		77 \$		125,939	\$ 1.8			\$	277,072		
May	123,662		\$ 429,585	65,465		77 \$		127,900	\$ 1.8			\$	287,624		
June	125,859	\$ 3.47	\$ 436,760	58,107	\$ 0.	77 \$	44,776	131,572	\$ 1.8	35 \$	243,656	\$	288,432		
July	146,910		\$ 510,182	62,985		77 \$			\$ 1.8			\$	324,612		
August	132,643	\$ 3.47	\$ 460,730	61,469	\$ 0.	77 \$	47,457	136,245	\$ 1.8	35 \$	252,272	\$	299,728		
September	132,797	\$ 3.48	\$ 461,905	48,514	\$ 0.	77 \$	37,169	129,147	\$ 1.8	35 \$	239,120	\$	276,289		
October	121,038	\$ 3.46	\$ 418,928	52,622	\$ 0.	77 \$	40,357	118,206	\$ 1.8	85 \$	218,585	\$	258,941		
November	145,064	\$ 3.46	\$ 501,888	66,324	\$ 0.	77 \$	50,932	142,823	\$ 1.8	85 \$	264,181	\$	315,112		
December	159,042	\$ 3.45	\$ 548,440	72,858	\$ 0.	76 \$	55,709	158,090	\$ 1.8	85 \$	292,261	\$	347,970		
Total	1,758,794	\$ 3.47	\$ 6,096,506	810,864	\$ 0.	77 \$	624,147	1,743,553	\$ 1.8	35 \$	3,226,351	\$	3,850,498		



The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network		Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	Current Wholesale Billing		Proposed RTSR Network	
Residential	kWh	\$	0.0059	419,133,063	-	\$	2,472,885	39.1%	\$	2,380,977	\$	0.0057
General Service Less Than 50 kW	kWh	\$	0.0043	150,933,380	-	\$	649,014	10.3%	\$	624,892	\$	0.0041
General Service 50 to 4,999 kW	kW	\$	3.2979	382,967,078	957,195	\$	3,156,733	49.9%	\$	3,039,409	\$	3.1753
Unmetered Scattered Load	kWh	\$	0.0043	2,438,363	-	\$	10,485	0.2%	\$	10,095	\$	0.0041
Sentinel Lighting	kW	\$	1.7724	467,079	1,287	\$	2,281	0.0%	\$	2,196	\$	1.7065
Street Lighting	kW	\$	1.6742	8,647,174	24,155	\$	40,440	0.6%	\$	38,937	\$	1.6120
						\$	6,331,838					



The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	 ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	ı	oposed RTSR nnection
Residential	kWh	\$ 0.0037	419,133,063	-	\$ 1,550,792	39.3%	\$ 1,513,991	\$	0.0036
General Service Less Than 50 kW	kWh	\$ 0.0027	150,933,380	-	\$ 407,520	10.3%	\$ 397,850	\$	0.0026
General Service 50 to 4,999 kW	kW	\$ 2.0401	382,967,078	957,195	\$ 1,952,774	49.5%	\$ 1,906,433	\$	1.9917
Unmetered Scattered Load	kWh	\$ 0.0027	2,438,363	-	\$ 6,584	0.2%	\$ 6,427	\$	0.0026
Sentinel Lighting	kW	\$ 1.0962	467,079	1,287	\$ 1,411	0.0%	\$ 1,377	\$	1.0702
Street Lighting	kW	\$ 1.0355	8,647,174	24,155	\$ 25,013	0.6%	\$ 24,419	\$	1.0109
					\$ 3,944,093				



The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	djusted R-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast /holesale Billing	F	oposed RTSR etwork
Residential	kWh	\$ 0.0057	419,133,063	-	\$ 2,380,977	39.1%	\$ 2,380,977	\$	0.0057
General Service Less Than 50 kW	kWh	\$ 0.0041	150,933,380	-	\$ 624,892	10.3%	\$ 624,892	\$	0.0041
General Service 50 to 4,999 kW	kW	\$ 3.1753	382,967,078	957,195	\$ 3,039,409	49.9%	\$ 3,039,409	\$	3.1753
Unmetered Scattered Load	kWh	\$ 0.0041	2,438,363	-	\$ 10,095	0.2%	\$ 10,095	\$	0.0041
Sentinel Lighting	kW	\$ 1.7065	467,079	1,287	\$ 2,196	0.0%	\$ 2,196	\$	1.7065
Street Lighting	kW	\$ 1.6120	8,647,174	24,155	\$ 38,937	0.6%	\$ 38,937	\$	1.6120
					\$ 6,096,506				



The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	ı	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast /holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0036	419,133,063	-	\$ 1,513,991	39.3%	\$ 1,513,991	\$	0.0036
General Service Less Than 50 kW	kWh	\$	0.0026	150,933,380	-	\$ 397,850	10.3%	\$ 397,850	\$	0.0026
General Service 50 to 4,999 kW	kW	\$	1.9917	382,967,078	957,195	\$ 1,906,433	49.5%	\$ 1,906,433	\$	1.9917
Unmetered Scattered Load	kWh	\$	0.0026	2,438,363	-	\$ 6,427	0.2%	\$ 6,427	\$	0.0026
Sentinel Lighting	kW	\$	1.0702	467,079	1,287	\$ 1,377	0.0%	\$ 1,377	\$	1.0702
Street Lighting	kW	\$	1.0109	8,647,174	24,155	\$ 24,419	0.6%	\$ 24,419	\$	1.0109
						\$ 3,850,498				



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate description for the RTSRs has been transfered to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	oposed R Network	ı	oposed RTSR nnection
Residential	kWh	\$ 0.0057	\$	0.0036
General Service Less Than 50 kW	kWh	\$ 0.0041	\$	0.0026
General Service 50 to 4,999 kW	kW	\$ 3.1753	\$	1.9917
Unmetered Scattered Load	kWh	\$ 0.0041	\$	0.0026
Sentinel Lighting	kW	\$ 1.7065	\$	1.0702
Street Lighting	kW	\$ 1.6120	\$	1.0109

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RETAIL SERVICE CHARGE

- 2 Greater Sudbury charges Retailers for services related to the supply of competitive
- 3 electricity to customers. Greater Sudbury charges the standard rates to retailers and
- 4 proposes to continue to charge the standard rates as established in section 12.2 of the
- 5 Board's Rate Handbook.

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WHOLESALE MARKET SERVICE RATE

2	The Wholesale Market Service Rate (WMSR) is a rate designed to recover from
3	ratepayers the amount charged to distributors by the IESO for the operation of the IESO
4	administered markets and the operation of the IESO controlled grid. The rate charged to
5	customers includes the provincially set WMSR rate of \$.0052/kWh and the Rural or
6	Remote Electricity Rate Protection ("RRRP").
7	On December 21, 2011, the Board issued a Decision with Reasons and Rate Order (EB-
8	2011-0405) whereby the RRRP charge was reduced from \$.0013/kWh to \$.0011/kWh
9	effective May 1, 2012. This is the rate distributors charge their customers to recover the
10	amount levied on distributors from the IESO.
11	This aggregated rate to customers includes the two above noted rates for a total of
12	\$.0063/kWh as a uniform rate across the province which was effective May 1, 2012.
13	
14	Greater Sudbury is not proposing to vary from the uniform rate.

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SPECIFIC SERVICE CHARGES

- 2 Table 1 below show's Greater Sudbury's approved specific service charges. Greater
- 3 Sudbury is not proposing changes to any charges or any new charges to be added to
- 4 those previously approved.

Table 1 - Specific Service Charges

Charge	During Business	After Business
	Hours	Hours
Collection of account (no disconnect)	\$30.00	\$165.00
Disconnect/Reconnect at the meter	\$65.00	\$185.00
Disconnect/Reconnect at pole	\$185.00	\$415.00
Late Payment per month	1.5%	
Late Payment per annum	19.56%	
Account setup charge/change of occupancy (plus credit	\$30.00	
agency costs if applicable)		
Arrears certificate	\$15.00	
Statement of Account	\$15.00	
Returned cheque charge (plus bank charges)	\$15.00	
Specific Charge for Access to the Power Poles	\$22.35	
\$/pole/year		

1

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LOW VOLTAGE CHARGES

- 2 GSHi uses Account 1550 to track the variance between the amounts paid to Hydro One
- 3 for Low Voltage (LV) services and the amounts billed to its customers. LV charges are
- 4 not included in the base revenue requirement and are considered pass through charges,
- 5 therefore a separate rate rider is calculated for LV charges.

Proposed LV Charges

1

- 7 GSHi is supplied from Hydro One's sub-transmission facilities at: Capreol (44 kV 1
- 8 meter), Mansour Mining (44 kV 1 meter) Falconbridge (44 kV 1 meter), Coniston (22
- 9 kV 2 meters), Cache Bay (12 kV 1 meter) and Sturgeon Falls (44 kV 2 Meters).
- 10 Approximately 10.7% of Greater Sudbury's load is delivered through Hydro One's
- 11 distribution system. Hydro One commenced charging new transmission rates for these
- 12 points effective January 1, 2011 (EB-20110-0096).
- 13 GSHi has projected 2013 LV costs based on 2011 actual demand for each delivery
- point, and applied the proposed rates of Hydro One (EB-2012-0136) for January 1, 2013
- 15 in order to estimate the 2013 LV costs. The details of the LV cost estimate are located at
- 16 Exhibit 8, Tab 3, Schedule 5, Attachment 1.
- 17 The 2013 estimated LV cost has been allocated to the customer classes based on the
- 18 class percentage of retail transmission connection amounts (using 2013 proposed
- 19 rates), and the 2013 forecast of kWh and kW in order to determine a percentage
- 20 allocation to be applied to the estimated LV cost. The details are provided in Table 1
- 21 below. The proposed LV rates compared to the current LV rates are detailed in Table 2.

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Table 1 - Calculation of LV Charges

Rate Classification	2013 Projected Trans Connection Rate \$/kWh or kW	2013 Forecast kWh (uplifted)	Retail Transmission Connection Revenue (\$)	Allocation %	oposed LV covery (\$)	2013 Forecast kWh (non- uplifted)	Proposed Rate (\$)	Unit of Measure
Residential	0.0036	423,035,895	1,528,089	39.38%	\$ 78,764	401,373,120	0.0002	\$/kWh
GS < 50 kW	0.0026	149,513,151	394,106	10.16%	\$ 20,314	141,856,898	0.0001	\$/kWh
GS > 50 kW	1.9917	969,057	1,930,059	49.74%	\$ 99,484	969,057	0.1027	\$/kW
USL	0.0026	1,515,242	3,994	0.10%	\$ 206	1,437,650	0.0001	\$/kWh
Street Lighting	1.0109	22,306	22,550	0.58%	\$ 1,162	22,306	0.0521	\$/kW
Sentinel Lighting	1.072	1,269	1,358	0.04%	\$ 70	1,269	0.0552	\$/kW
Total		575,056,920	3,880,156	100.00%	\$ 200,000	545,660,300		

2

1

3 <u>Table 2 - Proposed LV Rate Compared to Current LV Rate</u>

	Current Rate \$	Proposed Rate \$	Unit of Measure
Residential	0.0002	0.0002	\$/kWh
GS < 50 kW	0.0001	0.0001	\$/kWh
GS > 50 kW	0.0937	0.1027	\$/kW
USL	0.0001	0.0001	\$/kWh
Street Lighting	0.0475	0.0521	\$/kW
Sentinel Lighting	0.5030	0.0552	\$/kW

Attachment 1

Calculation of Low Voltage Rate Adders

Greater Sudbury Proposed 2013 LV Charges from Hydro One Networks Inc

From Date	To Date	Hydro One	Greater Sudbury Pro	Total kW	Moi	nthly ter charge	Mo Ser	onthly vice	Specif			mon nes(\$/kW)	Tota	al monthly
Trom Bute	10 Butc		One rates for 2013	Total Rev		470.24	Cile	295.10	Lines	638.85	J.E.	0.6740	c.i.a.	-BC
04-Jan-11	03-Feb-11		Martindale TS	5,220							\$	3,518.28		
		3491219001	Mansour ME	796	\$	470.24	\$	295.10			\$	536.50		
		1343526000	Capreol MS#2		\$	470.24	\$	295.10						
		3263209000	Falconbridge 9M6		\$	470.24	\$	295.10						
		2645499003	Coniston TS	3,238					<u> </u>		\$	2,182.41		
			Coniston MS1		\$	470.24	\$	295.10	\$	198.04			Ь.	
		4127451007	Coniston MS2		\$	470.24	\$	295.10	<u> </u>				Ь.	
			Crystal Fall TS	13,493	<u> </u>		Щ		<u> </u>		\$	9,094.28		
			Crystal Falls TS T5		\$	940.48	\$	295.10	Ь—		Ļ		Ļ.	
		2783331011	Cache Bay PME	923	\$	470.24	\$	295.10	—		\$	622.10	\$	21,979.24
					₩		╀		├		ļ.,		Ь—	
03-Feb-11	04-Mar-11		Martindale TS	4,657		470.04		205.40	⊢—		\$	3,138.82	₩	
			Mansour ME	733	\$	470.24	\$	295.10	⊢—		\$	494.04	₩	
			Capreol MS#2		\$	470.24	\$	295.10	Ь—		Щ		Ь—	
			Falconbridge 9M6	2.425	\$	470.24	\$	295.10			ć	2 400 25	 	
			Coniston TS	3,125		470.04	_	205.40	_	400.04	\$	2,106.25	₩	
			Coniston MS1		\$	470.24	\$	295.10	\$	198.04	<u> </u>		₩	
			Coniston MS2	11.070	\$	470.24	\$	295.10	 		Ċ	0.007.70	\vdash	
			Crystal Fall TS	11,970	ċ	040.40	Ċ	205.10	 		\$	8,067.78	\vdash	
			Crystal Falls TS T5	770	\$	940.48	\$	295.10	 		ć	E20.22	ċ	20 252 00
		2/83331011	Cache Bay PME	772	\$	470.24	\$	295.10	 		\$	520.33	\$	20,352.88
04 Mar 11	02 Apr 11	470051007	Mostindala TC	4 225	-		₩		 		ć	2.054.20	├─	
04-Mar-11	02-Apr-11		Martindale TS Mansour ME	4,235 698	\$	470.24	\$	295.10	 		\$	2,854.39 470.45	\vdash	
			Capreol MS#2	090	\$	470.24		295.10			Ş	470.43	 	
			Falconbridge 9M6		\$	470.24	_	295.10			₩		 	
			Coniston TS	2,709	Ş	470.24	Ş	293.10			Ś	1,825.87	 	
			Coniston MS1	2,709	\$	470.24	\$	295.10	\$	198.04	Ş	1,023.07	 	
			Coniston MS2		\$	470.24	\$	295.10	٠	130.04				
			Crystal Fall TS	10,669	7	470.24	7	255.10			\$	7,190.91		
			Crystal Falls TS T5	10,005	\$	940.48	\$	295.10			7	7,130.31		
			Cache Bay PME	710	\$	470.24	\$	295.10			\$	478.54	\$	18,845.82
		2703331011	Cache Bay I IVIL	710	7	470.24	7	255.10	—		7	470.34	7	10,043.02
02-Apr-11	06-May-11	479951007	Martindale TS	3,500					—		\$	2,359.00		
02 / lp: 11	00 11107 11		Mansour ME	598	\$	470.24	\$	295.10			\$	403.05		
			Capreol MS#2		\$	470.24	\$	295.10			<u> </u>			
			Falconbridge 9M6		\$	470.24	\$	295.10						
			Coniston TS	2,016	Ė		Ė				\$	1,358.78		
			Coniston MS1	,	\$	470.24	\$	295.10	\$	198.04				
		4127451007	Coniston MS2		\$	470.24	\$	295.10						
		523811016	Crystal Fall TS	7,668							\$	5,168.23		
		779085013	Crystal Falls TS T5		\$	940.48	\$	295.10						
		2783331011	Cache Bay PME	607	\$	470.24	\$	295.10			\$	409.12	\$	15,723.85
06-May-11	04-Jun-11	479951007	Martindale TS	2,683							\$	1,808.34		•
		3491219001	Mansour ME	591	\$	470.24	\$	295.10			\$	398.33		
		1343526000	Capreol MS#2		\$	470.24	_	295.10					L	
			Falconbridge 9M6		\$	470.24	\$	295.10		-	$oxedsymbol{oxed}$		匚	
			Coniston TS	2,016			<u> </u>		<u> </u>	_	\$	1,358.78	<u> </u>	
			Coniston MS1		\$	470.24			\$	198.04	Щ		<u> </u>	
			Coniston MS2		\$	470.24	\$	295.10	Ь—		Ļ		<u> </u>	
			Crystal Fall TS	7,668	Ļ.		Ļ.		—		\$	5,168.23	⊢	
			Crystal Falls TS T5		\$	940.48	_	295.10	—		<u> </u>		Ļ.	
		2783331011	Cache Bay PME	607	\$	470.24	\$	295.10	Ь—		\$	409.12	\$	15,168.47
04.1	00.1.1.1	4700-100-	Administration 1 1 To		⊢		₩				_	1.000.00	—	
04-Jun-11	06-Jul-11		Martindale TS	2,868	_	470.00	_	205.10	 		\$	1,933.03	\vdash	
			Mansour ME	562	\$	470.24		295.10	 		\$	378.79	\vdash	
			Capreol MS#2		\$	470.24	\$	295.10	 		—		\vdash	
			Falconbridge 9M6	2 252	Ş	470.24	\$	295.10	 		\$	1 517 05	\vdash	
			Coniston TS	2,252	ć	470.24	ċ	205 10	\$	100 04	ş	1,517.85	\vdash	
			Coniston MS1 Coniston MS2		\$	470.24 470.24	\$	295.10 295.10	ş	198.04	\vdash		\vdash	
			Crystal Fall TS	7,869	ڔ	470.24	ڔ	233.10			\$	5,303.71	\vdash	
			Crystal Falls TS T5	7,009	\$	940.48	\$	295.10			\$	3,303.71	\vdash	
			Cache Bay PME	471	\$	470.24	_	295.10	 		\$	317.45	\$	15,476.49
		2,03331011	Cacife Day FIVIL	4/1	٠	770.24	٠	233.10			<u> </u>	317.43	٠	13,770.43
06-Jul-11	05-Aug-11	479951007	Martindale TS	3,391	\vdash		 				\$	2,285.53	\vdash	
55 Jui-11	05 Aug-11		Mansour ME	621	\$	470.24	\$	295.10			\$	418.55	t	
	1		Capreol MS#2	021	\$	470.24	_	295.10			7	.13.33	\vdash	
			Falconbridge 9M6		\$	470.24	_	295.10	-		_			

Greater Sudbury Proposed 2013 LV Charges from Hydro One Networks Inc

			Greater Sudbury Pro	poseu zois LV C	IIai	ges ironi nye	110	0.10.11011101	K5 IIIC	1		1	
							Mo	onthly					
		Hydro One			Mo	onthly	Sei	vice	Specific ST	Cor	nmon	Tot	al monthly
From Date	To Date	Meter Number	Location	Total kW	me	ter charge	Ch	arge	Lines	STL	ines(\$/kW)	cha	rge
		575765007	Coniston MS1		\$	470.24	\$	295.10	\$ 198.04				
		4127451007	Coniston MS2		\$	470.24	\$	295.10					
		523811016	Crystal Fall TS	8,874						\$	5,981.08		
		779085013	Crystal Falls TS T5		\$	940.48	\$	295.10					
		2783331011	Cache Bay PME	407	\$	470.24	\$	295.10		\$	274.32	\$	16,680.26
05-Aug-11	03-Sep-11		Martindale TS	3,074						\$	2,071.88		
			Mansour ME	576	\$	470.24	\$	295.10		\$	388.22		
			Capreol MS#2		\$	470.24	\$	295.10					
			Falconbridge 9M6		\$	470.24	\$	295.10		_			
		2645499003		2,209		470.04		205.40	.	\$	1,488.87		
			Coniston MS1		\$	470.24	\$	295.10	\$ 198.04				
			Coniston MS2	7.040	\$	470.24	\$	295.10		Ś	F 254 56		
			Crystal Fall TS	7,940	ć	040.40	ć	205.10		\$	5,351.56		
			Crystal Falls TS T5	502	\$	940.48 470.24	\$	295.10 295.10		Ś	220.25	Ś	15 664 54
		2/83331011	Cache Bay PME	502	Ş	470.24	Ş	295.10		Ş	338.35	Ş	15,664.54
03-Sep-11	05-Oct-11	479951007	Martindale TS	2,937	\vdash		_			\$	1,979.54	\vdash	
03-36h-11	03-0Ct-11		Mansour ME	621	\$	470.24	¢	295.10		\$	418.55	\vdash	
			Capreol MS#2	621	\$	470.24		295.10		۶	410.33	\vdash	
			Falconbridge 9M6		\$	470.24	\$	295.10		\vdash			
		2645499003		2,189	٧	470.24	٧	233.10		\$	1,475.39		
			Coniston MS1	2,103	\$	470.24	\$	295.10	\$ 198.04	ڔ	2,77,3.33		
			Coniston MS2		\$	470.24	\$	295.10	Ψ 130.01				
			Crystal Fall TS	7,423	7		7			\$	5,003.10		
			Crystal Falls TS T5	.,	\$	940.48	\$	295.10		Ť	-,,,,,,,,		
			Cache Bay PME	467	\$	470.24	\$	295.10		\$	314.76	\$	15,217.00
			,							İ			
05-Oct-11	04-Nov-11	479951007	Martindale TS	3,434						\$	2,314.52		
		3491219001	Mansour ME	612	\$	470.24	\$	295.10		\$	412.49		
		1343526000	Capreol MS#2		\$	470.24	\$	295.10					
		3263209000	Falconbridge 9M6		\$	470.24	\$	295.10					
		2645499003	Coniston TS	2,354						\$	1,586.60		
		575765007	Coniston MS1		\$	470.24	\$	295.10	\$ 198.04				
		4127451007	Coniston MS2		\$	470.24	\$	295.10					
			Crystal Fall TS	7,928						\$	5,343.47		
			Crystal Falls TS T5		\$	940.48	\$	295.10					
		2783331011	Cache Bay PME	411	\$	470.24	\$	295.10		\$	277.01	\$	15,959.75
04-Nov-11	03-Dec-11		Martindale TS	3,950	L.					\$	2,662.30		
			Mansour ME	684	\$	470.24	\$	295.10		\$	461.02		
			Capreol MS#2		\$	470.24	_	295.10					
			Falconbridge 9M6	2744	\$	470.24	\$	295.10			1 0 1 0 1 6		
		2645499003		2,744	۲.	470.34	Ļ	205.40	ć 100.0°	\$	1,849.46		
			Coniston MS1		\$	470.24	_	295.10	\$ 198.04	_		\vdash	
			Coniston MS2 Crystal Fall TS	9,894	Ş	470.24	Ş	295.10		\$	6,668.56		
			Crystal Falls TS T5	9,894	\$	940.48	ć	295.10		Ş	0,008.30	1	
			Cache Bay PME	485	\$	470.24	_	295.10		\$	326.89	\$	17,993.88
		2/03331011	Cache Day FIVIE	403	ڔ	470.24	ڔ	233.10		ڔ	340.03	ڔ	11,223.00
03-Dec-11	31-Dec-11	479951007	Martindale TS	4,797						\$	3,233.18		
33 DCC-11	31 Dec-11		Mansour ME	828	\$	470.24	\$	295.10		\$	558.07		
			Capreol MS#2	528	\$	470.24		295.10		۲	330.07		
			Falconbridge 9M6		\$	470.24	\$	295.10					
		2645499003		3,034	ŕ		Ť			\$	2,044.92		
			Coniston MS1	2,23.	\$	470.24	\$	295.10	\$ 198.04	Ĺ	,=		
			Coniston MS2		\$	470.24	\$	295.10					
			Crystal Fall TS	12,311	Ė		Ė			\$	8,297.61		
			Crystal Falls TS T5		\$	940.48	\$	295.10		Ė			
			Cache Bay PME	851	\$	470.24	\$	295.10		\$	573.57	\$	20,733.02
_					\$	40,910.88	\$	22,427.60		\$	117,900.80	\$	209,795.20

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 3 Schedule 6 Page 1 of 2

LOSS ADJUSTMENT FACTORS

2	Greater Sudbury applies a loss adjustment factor to consumer's metered consumption
3	so that the consumption used for billing purposes accurately reflects the amount of
4	electricity that Greater Sudbury has to purchase for that consumer.
5	
6	Greater Sudbury is partially embedded in Hydro One's distribution system with
7	approximately 10.7% of its total load delivered through embedded delivery points.
8	
9	In calculating its loss factor Greater Sudbury has calculated a specific Supply Facilities
10	Loss Factor (SFLF) by weighting the losses attributed by Hydro One and the losses
11	attributed by the IESO.
12	
13	Greater Sudbury has calculated the proposed Total Loss Factor based on the average of
14	the last five years at 1.0540
15	Creater Sudhury recognizes that this loss factor is in evenes of 5% and has been
16	Greater Sudbury recognizes that this loss factor is in excess of 5% and has been consistently working to reduce our losses. Greater Sudbury continues to renew its
17	capital plant in order to improve the performance of its system as follows;
17	capital plant in order to improve the performance of its system as follows,
18	• Replacement of older small conductor (#6 Cu, #4 Cu & 2 Str ACSR) with 336
19	MCM.
20	Replacement of Number 2 MS - Annie Street Sub-station, conversion of 1.5 MVA
21	of load from 4 kV to 12 kV.
22	Engineering has been working with distribution optimization software (MilSoft). In
23	2013 Greater Sudbury expects to see some optimization results.
24	• In 2014 Greater Sudbury will replace MS 14 - Centennial Sub-station. This will
25	allow for a voltage conversion of 3.5 MVA of load from 4,160 V to 12 kV

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 3 Schedule 6 Page 2 of 2

 In 2015 Greater Sudbury anticipates continuing its voltage conversion program by replacing MS 3 Cressey Sub-station

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- Greater Sudbury continues to consider and develop its ability to take advantage of smart meter data combined with additional data telemetry to prioritize loss remediation efforts. As Greater Sudbury places new control devices on its distribution network it gains the ability to measure energy flows through the node that is controlled. This new measurement combined with GIS connectivity models will allow Greater Sudbury to compare the aggregate of consumption from all meters connected to the node to the total energy flow through the node. As this capability grows across the distribution system Greater Sudbury engineers will be able to narrow the focus of their investigation and remediation to the parts of the distribution system where the greatest losses exist.
- Detailed data and calculations for Greater Sudbury's loss factor are contained in Exhibit 8, Tab 3, Schedule 6, Attachment 1.

 File Number:
 EB-2012-0126

 Exhibit:
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 Tab:
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 Schedule:
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 Attachment:
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Appendix 2-R Loss Factors

			Н	istorical Years			5 V A
	İ	2007	2008	2009	2010	2011	5-Year Average
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to	1,001,862,965	1,006,112,851	1,004,442,976	966,894,707	967,341,538	989,331,007
	distributor (higher value)						
A(2)	"Wholesale" kWh delivered to	1,006,978,301	1,012,883,013	1,008,534,281	975,012,466	979,395,602	996,560,733
	distributor (lower value)						
В	Portion of "Wholesale" kWh delivered	-	-	-	-	-	-
	to distributor for its Large Use						
	Customer(s)						
С	Net "Wholesale" kWh delivered to	1,006,978,301	1,012,883,013	1,008,534,281	975,012,466	979,395,602	996,560,733
	distributor = A(2) - B						
D	"Retail" kWh delivered by distributor	958,611,633	966,826,979	957,200,159	930,392,979	935,254,772	949,657,304
E	Portion of "Retail" kWh delivered by						-
	distributor to its Large Use						
	Customer(s)						
F	Net "Retail" kWh delivered by	958,611,633	966,826,979	957,200,159	930,392,979	935,254,772	949,657,304
	distributor = D - E						
G	Loss Factor in Distributor's system =	1.050454914	1.047636274	1.053629454	1.047957678	1.047196584	1.049389846
	C/F						
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.00438399	1.00437922	1.00438112	1.00437749	1.00438017	1.004380397
	Total Losses						
I	Total Loss Factor = G x H	1.0551	1.0522	1.0582	1.0525	1.0518	1.0540

Notes

A(1) If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.

If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

A(2) If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.

If fully embedded with the host distributor, kWh pertains to an actual or virtual meter at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice

If partially embedded, kWh pertains to the sum of the above.

Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(2)**.

- B If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., B = 1.01 X E).
- D kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.

G and **I** These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.

H If directly connected to the IESO-controlled grid, SFLF = 1.0045.

If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.

Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 3 Schedule 7 Page 1 of 1

MICROFIT GENERATOR RATE

The OEB has established a single province-wide fixed monthly charge of \$5.25 for electricity generation facilities contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. By the letter dated September 20, 2012 - *Update to Fixed Monthly Charge for microFIT Generator Service Classification Board File Numbers EB-2009-0326 and EB-2010-0219*, the OEB announced an updated fixed monthly charge for the microFIT classification at \$5.40 per month. This rate is to be effective with the implementation of 2013 cost of service applications.

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Greater Sudbury requests this updated rate of \$5.40 be effective on the approved rate schedule.

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Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 4

Exhibit 8: Rate Design

Tab 4 (of 4): Rate Schedules and Bill Impacts

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 4 Schedule 1 Page 1 of 2

REVENUE REQUIREMENT CALCULATIONS AND RECONCILIATIONS

Greater Sudbury is proposing rates that are fair and equitable in order to recover the base revenue requirement of \$23,554,760 plus an allowance for recovery of the transformer ownership allowance of \$130,200 for a total gross revenue requirement of \$23,684,960.

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The current approved rates applied to the 2013 load forecast and 2013 customer count provides a revenue by component as indicated in Table 1, which do not provide recovery for the revenue requirement.

Table 1 – Revenue from Current Rates

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	2013 PR	2013 PROJECTED DISTRIBUTION REVENUE AT EXISTING RATES						
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL			
Residential	\$16.14	42,512	\$8,233,724	\$4,977,027	\$13,210,751			
General Service < 50 kW	\$21.55	4,061	\$1,050,175	\$2,638,538	\$3,688,713			
General Service > 50 kW	\$164.49	531	\$1,048,130	\$4,008,546	\$5,056,676			
Unmetered Scattered Load	\$8.05	345	\$33,327	\$17,683	\$51,010			
Sentinel Lighting	\$3.72	9,578	\$427,562	\$241,286	\$668,848			
Street Lighting	\$3.71	436	\$19,411	\$15,064	\$34,475			
Total			\$10,812,329	\$11,898,144	\$22,710,472			

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Greater Sudbury has proposed rates that provide for recovery of the revenue requirement, and Table 2 reconciles the three components of revenue requirement.

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Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 4 Schedule 1 Page 2 of 2

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<u>Table 2 – Revenue from Proposed Rates</u>

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	Α	В	С	D=A+B+C	E	F=D+E
Customer Class Name	Gross Revenue from Rates	Add back rounding variance from calculated rates	Deduct transformer ownership allowance credit	Base Revenue Requirement	Add Other Revenue	Service Revenue Requirement
Residential	\$13,748,132	(\$665)	\$0	\$13,747,467	\$1,075,603	\$14,823,070
General Service <50 kW	\$3,785,957	(\$5,540)	\$0	\$3,780,417	\$191,135	\$3,971,552
General Service >50 to 4,999 kW	\$5,374,913	(\$49)	(\$130,200)	\$5,244,664	\$220,805	\$5,465,469
Unmetered Scattered Load	\$48,450	(\$31)		\$48,419	\$3,497	\$51,916
Street Lighting	\$693,713	(\$0)		\$693,713	\$55,108	\$748,821
Sentinel Lighting	\$40,063	\$17		\$40,080	\$3,880	\$43,960
Total	\$23,691,229	(\$6,269)	(\$130,200)	\$23,554,760	\$1,550,028	\$25,104,788

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- 5 Column B in Table 2 indicates a slight variance from the calculated rates when applied
- 6 to the load forecast and customer count. this is related to the rounding of rates, and is
- 7 not material.
- 8 The OEB Appendix 2-V is provided at Exhibit 8, Tab 4, Schedule 1, Attachment 2. This
- 9 attachment details the load forecast, customer count forecast and proposed rates in
- 10 order to reconcile to the revenue requirement.

 File Number:
 EB-2012-0126

 Exhibit:
 8

 Tab:
 4

 Schedule:
 1

 Attachment:
 1

Date: 9 November, 2012

Appendix 2-V Revenue Reconciliation

Rate Class		Number o	of Customers/0	Connections	Test Year C	onsumption	P	roposed Rate	es		Class Specific	Transformer		
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	Total	Difference
								kWh	kW					
GS < 50 kW GS > 50 to 4,999 kW Large Use Streetlighting Sentinel Lighting	Customers Customers Customers Connections Connections Connections		42,512.00 4,061.00 531.00 9,578.00 436.00 345.00	42,512.00 4,061.00 531.00 - 9,578.00 436.00 345.00 - - - -	401,373,120 141,856,898 385,479,346 7,985,224 460,643 1,437,650	969,057 22,306 1,269	\$ 5.25	\$ 0.0191	\$ 4.4247 \$ 4.0482 \$ 13.8009	\$ - \$ 693,713.15	\$ 3,780,417 \$ 5,244,664 \$ 693,713 \$ 40,080	\$ 130,200	\$ 13,747,467 \$ 3,780,417 \$ 5,374,864 \$ - \$ 693,713 \$ 40,080 \$ 48,419 \$ - \$ - \$ - \$ - \$ - \$ -	-\$ 5,540 -\$ 50 \$ - \$ 0 \$ 17
Total										\$ 23,691,229.02	\$ 23,554,760	\$ 130,200	\$ 23,684,960	-\$ 6,269

Note

1 The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 4 Schedule 2 Page 1 of 2

RATE CHANGES AND BILL IMPACTS

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Attachment 1 provides a schedule of the proposed and current rates. The proposed rates produce bill impacts as detailed in Table 1.

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Table 1 - Summary of Bill Impacts

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				Distribution					
	RPP	Volur	ne	Charges Delivery Charges		Total Bill			
Customer Class	Rate			\$	%	\$	%	\$	%
Name	Class	kWh	kW	change	change	change	change	change	change
Residential	Summer	500		\$2.84	12.80%	\$2.69	9.87%	\$2.78	4.00%
Residential	Summer	800		\$3.32	12.86%	\$3.08	9.07%	\$3.21	3.10%
General Service <	Non-								
50 kW	res.	2000		\$11.60	20.02%	\$10.99	15.11%	\$11.38	2.60%
General Service <	Non-								
50 kW	res.	5000		\$18.20	16.17%	\$16.66	11.15%	\$17.46	2.60%
General Service >	Non-								
50 to 4999 kW	res.	68500	190	\$155.25	15.92%	\$122.76	6.17%	\$132.05	1.56%
Unmetered	Non-								
Scattered Load	res.	397		(\$0.29)	-2.28%	(\$0.41)	-2.64%	(\$0.39)	-0.79%
	Non-								
Street Lighting	res.	72	0.2	(\$0.23)	-4.07%	(\$0.25)	-4.00%	(\$0.25)	-1.99%

8

- 9 The above bill impacts provide an overall summary of the proposed changes. The bill
- 10 impacts are based on the following assumptions:
- The commodity price is held constant for all customer classes regardless of whether they are calculated at RPP rates, TOU rates, spot price, retail prices etc.
 The only variance on the commodity is related to the change to the total loss factor.
 - 2. The consumption levels used represent typical customer usage patterns.

Greater Sudbury Hydro Inc. Filed:9 November, 2012 EB-2012-0126 Exhibit 8 Tab 4 Schedule 2 Page 2 of 2

3. The streetlight bill impact is presented on a 'per connection' basis.

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A number of rate classes are proposed to see a negative total bill impact. This is solely related to the impact of rate riders. Residential and General Service <50kW have the proposed Smart Meter Rate Rider of \$1.07/month included, which is the overall increasing factor for their rate classes. The deferral account rate riders more than offset the increase related to the distribution increases for the customer classes that have higher volumes.

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Rate Mitigation

- 11 Greater Sudbury is not proposing any rate mitigation. There are no rate classes that are
- 12 proposed to have a total bill impact greater than 10%.

Attachment 1

Proposed Rate Schedule

Page 1 of 9

Greater Sudbury Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

REGULAR and TIME OF USE

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.80
Distribution Volumetric Rate	\$/kW	0.0129
Low Voltage Service Rate - Effective Until April 30, 2014	\$/kWh	0.0002
Rate Rider for Deferral/Variance Account Disposition - Effective Until April 30, 2017	\$/kWh	-0.0014
Rate Rider for Global Adjustment Sub Account (Applicable only to Non-RPP Customers)	\$/kWh	0.0020
SMDR - Effective Until April 30, 3014	\$	0.3100
Stranded Meters Recovery - Effective Until April 30, 2015	\$	1.0700
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

To qualify for general service rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches.

The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	22.09
Distribution Volumetric Rate	\$/kWh	0.0191
Low Voltage Service Rate - Effective Until April 30, 2014	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition - Effective Until April 30, 2017	\$/kWh	-0.0008
Rate Rider for Global Adjustment Sub Account (Applicable only to Non-RPP Customers)	\$/kWh	0.0020
SMDR - Effective Until April 30, 3014	\$	5.5900
Stranded Meters Recovery - Effective Until April 30, 2015	\$	1.0700
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

\$/kWh

\$/kWh

0.0052

0.0011

0.25

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify for a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Wholesale Market Service Rate

Rural Rate Protection Charge

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

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

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

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MONTHLY RATES AND CHARGES – Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge Distribution Volumetric Rate Low Voltage Service Rate - Effective Until April 30, 2014 Rate Rider for Deferral/Variance Account Disposition - Effective Until April 30, 2017 Rate Rider for Global Adjustment Sub Account (Applicable only to Non-RPP Customers) Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	170.61 4.4247 0.1027 -0.2918 0.8164 3.1753 1.9917
MONTHLY RATES AND CHARGES – Regulatory Component		

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.64
Distribution Volumetric Rate	\$/kW	0.0117
Low Voltage Service Rate - Effective Until April 30, 2014	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition - Effective Until April 30, 2017	\$/kWh	-0.0017
Rate Rider for Global Adjustment Sub Account (Applicable only to Non-RPP Customers)	\$/kWh	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	4.31
Distribution Volumetric Rate	\$/kW	13.8009
Low Voltage Service Rate - Effective Until April 30, 2014	\$/kW	0.0552
Rate Rider for Deferral/Variance Account Disposition - Effective Until April 30, 2017	\$/kW	-0.0065
Rate Rider for Global Adjustment Sub Account (Applicable only to Non-RPP Customers)	\$/kW	0.0020
Retail Transmission Rate – Network Service Rate	\$/kW	1.7065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0702

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.25
Distribution Volumetric Rate	\$/kW	4.0482
Low Voltage Service Rate - Effective Until April 30, 2014	\$/kW	0.0521
Rate Rider for Deferral/Variance Account Disposition - Effective Until April 30, 2017	\$/kW	-2.7239
Retail Transmission Rate – Network Service Rate	\$/kW	1.6120
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0109

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

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)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration Arrears certificate Statement of account Returned cheque charge (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ \$ \$ \$	15.00 15.00 15.00 30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Effective and Implementation Date May 1, 2013

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

EB-2012-0126

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retail	er \$	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	1.0540
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0434
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

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Appendix 2-W Bill Impacts

Customer Class: Residential

800 kWh Consumption

		_														
			Current	Board-Ap	pro	ved		Proposed						Impact		
			Rate	Volume		Charge			Rate	Volume	(Charge				
	Charge Unit		(\$)			(\$)			(\$)			(\$)		Change	% Change	
Monthly Service Charge	Monthly	\$	16.1400	1	\$	16.14		\$	16.8000	1	\$	16.80	\$	0.66	4.09%	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Rate Rider for Late Payment Pen	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Distribution Volumetric Rate	kWh	\$	0.0124	800	\$	9.92		\$	0.0129	800	\$	10.32	\$	0.40	4.03%	
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	0.3100	1	\$	0.31	\$	0.31		
Rate Rider for Loss Revenue Adj		\$	0.0002	800	\$	0.16		\$	-	800	\$	-	-\$	0.16	-100.00%	
Rate Rider for Tax Change	kWh	-\$	0.0005	800		0.40		\$	-	800	\$	-	\$	0.40	-100.00%	
LRAM	kWh	\$	-	800	\$	-		\$	-	800	\$	-	\$	-		
Stranded Assets Disposition	Monthly	\$	-	800		-		\$	1.0700	1	\$	1.07	\$	1.07		
Sub-Total A					\$	25.82					\$	28.50	\$	2.68	10.38%	
Rate Rider for	kWh	-\$	0.0002													
Deferral/Variance Account				800	-\$	0.16		-\$	0.0014	800	-\$	1.12	-\$	0.96	600.00%	
Disposition																
Rate Rider for Global	kWh	\$	-													
Adjustment Sub Account				800	\$	_		\$	0.0020	800	\$	1.60	\$	1.60		
(Applicable only to Non-RPP				000	Ť			Ψ.	0.0020	000	Ψ.	1.00	Ψ.			
Customers)																
Low Voltage Service Charge	kWh	\$	0.0002	800	\$	0.16		\$	0.0002	800	\$	0.16	\$	-	0.00%	
Smart Meter Entity Charge			11	1 1		1 1				800	\$	-	\$	-		
Sub-Total B - Distribution					\$	25.82					\$	29.14	\$	3.32	12.86%	
(includes Sub-Total A)					Ľ											
RTSR - Network	kWh	\$	0.0059	842	\$	4.97		\$	0.0057	843	\$	4.81	-\$	0.16	-3.27%	
RTSR - Line and	kWh	\$	0.0037	842	\$	3.12		\$	0.0036	843	\$	3.04	-\$	0.08	-2.59%	
Transformation Connection		,			Ť			-			,		Ť			
Sub-Total C - Delivery					\$	33.90					\$	36.98	\$	3.08	9.07%	
(including Sub-Total B)	1340	_	0.0050		1											
Wholesale Market Service	kWh	\$	0.0052	842	\$	4.38		\$	0.0052	843	\$	4.38	\$	0.01	0.12%	
Charge (WMSC)		_	0.0044													
Rural and Remote Rate	kWh	\$	0.0011	842	\$	0.93		\$	0.0011	843	\$	0.93	\$	0.00	0.12%	
Protection (RRRP)					\$					1	\$		\$			
Standard Supply Service Charge		_	0.0070	1					0.0070	800			\$	-	0.000/	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	800		5.60		\$	0.0070		\$	5.60		-	0.00%	
Energy - RPP - Tier 1	kWh	\$	0.0650	600		39.00		\$	0.0650	600	\$	39.00	\$	-	0.00%	
Energy - RPP - Tier 2	kWh	\$	0.0750	242		18.16		\$	0.0750	243	\$	18.24	\$	0.08	0.42%	
TOU - Off Peak	kWh	\$	0.0650	539		35.03		\$	0.0650	540	\$	35.08	\$	0.04	0.12%	
TOU - Mid Peak	kWh	\$	0.1000	152	\$	15.16		\$	0.1000	152	\$	15.18	\$	0.02	0.12%	
TOU - On Peak	kWh	\$	0.1170	152	\$	17.74	Щ	\$	0.1170	152	\$	17.76	\$	0.02	0.12%	
														2 12		
Total Bill on RPP (before Taxes)				\$	101.97					\$	105.13	\$	3.16	3.10%	
HST			13%		\$	13.26			13%		\$	13.67	\$	0.41	3.10%	
Total Bill (including HST)					\$	115.23					\$	118.80	\$	3.57	3.10%	
Ontario Clean Energy Benef					-\$	11.52					-\$	11.88	-\$	0.36	3.13%	
Total Bill on RPP (including OC	EB)	_			\$	103.71					\$	106.92	\$	3.21	3.10%	
Total Bill on TOU (before Taxes	i)				\$	112.74					\$	115.90	\$	3.17	2.81%	
HST			13%		\$	14.66			13%		\$	15.07	\$	0.41	2.81%	
Total Bill (including HST)					\$	127.40					\$	130.97	\$	3.58	2.81%	
Ontario Clean Energy Benef					-\$	12.74					-\$	13.10	-\$	0.36	2.83%	
Total Bill on TOU (including OC	EB)				\$	114.66					\$	117.87	\$	3.22	2.81%	
		_					-	_								
Loss Factor (%)			5.27%						5.40%							

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

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Appendix 2-W Bill Impacts

Customer Class: Residential

500 kWh Consumption

		Current Board-Approved				Proposed						lm	pact		
			Rate	Volume	(Charge			Rate	Volume	-	Charge			
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	Monthly	\$	16.1400	1	\$	16.14		\$	16.8000	1	\$	16.80	\$	0.66	4.09%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Rate Rider for Late Payment Pen	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0124	500	\$	6.20		\$	0.0129	500	\$	6.45	\$	0.25	4.03%
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	0.3100	1	\$	0.31	\$	0.31	
Rate Rider for Loss Revenue Adju	ı kWh	\$	0.0002	500	\$	0.10		\$	-	500	\$	-	-\$	0.10	-100.00%
Rate Rider for Tax Change	kWh	-\$	0.0005	500	-\$	0.25		\$	-	500	\$	-	\$	0.25	-100.00%
LRAM	kWh	\$	-	500	\$	-		\$	-	500	\$	-	\$	-	
Stranded Assets Disposition	Monthly	\$	-	500	\$	-		\$	1.0700	1	\$	1.07	\$	1.07	
Sub-Total A					\$	22.19					\$	24.63	\$	2.44	11.00%
Rate Rider for	kWh	-\$	0.0002												
Deferral/Variance Account				500	-\$	0.10		-\$	0.0014	500	-\$	0.70	-\$	0.60	600.00%
Disposition															
Rate Rider for Global	kWh	\$	-												
Adjustment Sub Account				500	\$			\$	0.0020	500	\$	1.00	\$	1.00	
(Applicable only to Non-RPP				500	Ф	-		Ф	0.0020	500	Э	1.00	Э	1.00	
Customers)															
Low Voltage Service Charge	kWh	\$	0.0002	500	\$	0.10		\$	0.0002	500	\$	0.10	\$	-	0.00%
Smart Meter Entity Charge			11	11						500	\$	-	\$	-	
Sub-Total B - Distribution					\$	22.19					\$	25.03	\$	2.84	12.80%
(includes Sub-Total A)					Þ	22.19					Ф	25.03	Þ	2.04	12.00%
RTSR - Network	kWh	\$	0.0059	526	\$	3.11		\$	0.0057	527	\$	3.00	-\$	0.10	-3.27%
RTSR - Line and	kWh	\$	0.0037	526	\$	1.95		\$	0.0036	527	\$	1.90	-\$	0.05	-2.59%
Transformation Connection	KVVII	φ	0.0037	520	Ф	1.95		9	0.0030	321	9	1.90	9	0.05	-2.59 /6
Sub-Total C - Delivery					\$	27.24					\$	29.93	\$	2.69	9.87%
(including Sub-Total B)		<u> </u>			۳	27.24					*	20.00	*	2.00	3.37 70
Wholesale Market Service	kWh	\$	0.0052	526	\$	2.74		\$	0.0052	527	\$	2.74	\$	0.00	0.12%
Charge (WMSC)				020	Ť			Ψ.	0.0002	02.	Ψ.		Ψ.	0.00	0270
Rural and Remote Rate	kWh	\$	0.0011	526	\$	0.58		\$	0.0011	527	\$	0.58	\$	0.00	0.12%
Protection (RRRP)						****		_							****
Standard Supply Service Charge				1	\$					1	\$	-	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	500		3.50		\$	0.0070	500	\$	3.50	\$	-	0.00%
Energy - RPP - Tier 1	kWh	\$	0.0650	600		39.00		\$	0.0650	600	\$	39.00	\$	-	0.00%
Energy - RPP - Tier 2	kWh	\$	0.0750	242		18.16		\$	0.0750	243	\$	18.24	\$	0.08	0.42%
TOU - Off Peak	kWh	\$	0.0650	539		35.03		\$	0.0650	540	\$	35.08	\$	0.04	0.12%
TOU - Mid Peak	kWh	\$	0.1000	152	\$	15.16		\$	0.1000	152	\$	15.18	\$	0.02	0.12%
TOU - On Peak	kWh	\$	0.1170	152	\$	17.74		\$	0.1170	152	\$	17.76	\$	0.02	0.12%
Total Bill on RPP (before Taxes)				\$	91.22					\$	93.99	\$	2.77	3.03%
HST			13%		\$	11.86			13%		\$	12.22	\$	0.36	3.03%
Total Bill (including HST)					\$	103.08					\$	106.21	\$	3.13	3.03%
Ontario Clean Energy Benef	it 1				-\$	10.31					-\$	10.62	-\$	0.31	3.01%
Total Bill on RPP (including OC	EB)				\$	92.77					\$	95.59	\$	2.82	3.04%
Total Bill on TOU (before Taxes)				\$	101.99					\$	104.76	\$	2.77	2.72%
HST			13%		\$	13.26			13%		\$	13.62	\$	0.36	2.72%
Total Bill (including HST)					\$	115.25					\$	118.38	\$	3.13	2.72%
Ontario Clean Energy Benef	it 1				-\$	11.52					-\$	11.84	-\$	0.32	2.78%
Total Bill on TOU (including OC	EB)				\$	103.73					\$	106.54	\$	2.81	2.71%
		_		1			-			1					
Loss Factor (%)			5.27%						5.40%						

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

	EB-2012-0126
File Number:	
Exhibit:	8
Tab:	4
Schedule:	2
Attachment:	2
Date:	9 November, 2012

Customer Class: General Service < 50 kW

Consumption 2000 kWh

	Consumption		2000	K V V II											
			Current	Board-Ap	pro	ved				Proposed				lm	pact
	Charge Unit		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume	,	Charge (\$)	s	Change	% Change
Monthly Service Charge	Monthly	\$	21.5500	1	\$	21.55	l	\$	22.0900	1	\$	22.09	\$	0.54	2.51%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$		\$	-	
Rate Rider for Late Payment Pen		\$	_	1	\$	-		\$	_	1	\$	-	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0186	2000		37.20		\$	0.0191	2000	\$	38.20	\$	1.00	2.69%
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	5.5900	1	\$	5.59	\$	5.59	
Rate Rider for Loss Revenue Adj		\$	0.0001	2000	\$	0.20		\$	-	2000	\$	-	-\$	0.20	-100.00%
Rate Rider for Tax Change	kWh	-\$	0.0004	2000	-\$	0.80		\$	-	2000	\$	-	\$	0.80	-100.00%
LV Charges	kWh	\$	-	2000	\$	-		\$	_	2000	\$	-	\$	-	
Stranded Assets Disposition	Monthly	\$	_	2000		-		\$	1.0700	1	\$	1.07	\$	1.07	
Sub-Total A	,	Ť			\$	58.15					\$	66.95	\$	8.80	15.13%
Rate Rider for	kWh	-\$	0.0002				ı								
Deferral/Variance Account				2000	-\$	0.40		-\$	0.0008	2000	-\$	1.60	-\$	1.20	300.00%
Disposition															
Rate Rider for Global	kWh	\$	-												
Adjustment Sub Account				2000	\$			\$	0.0020	2000	\$	4.00	\$	4.00	
(Applicable only to Non-RPP				2000	э	-		Ф	0.0020	2000	Э	4.00	Э	4.00	
Customers)															
Low Voltage Service Charge	kWh	\$	0.0001	2000	\$	0.20		\$	0.0001	2000	\$	0.20	\$	-	0.00%
Smart Meter Entity Charge			11	11		11				2000	\$	-	\$	-	
Sub-Total B - Distribution					\$	57.95					\$	69.55	\$	11.60	20.02%
(includes Sub-Total A)					P	57.95					9	69.55	9	11.60	20.02%
RTSR - Network	kWh	\$	0.0043	2105	\$	9.05		\$	0.0041	2108	\$	8.64	-\$	0.41	-4.54%
RTSR - Line and	kWh	\$	0.0027	2105	\$	5.68		\$	0.0026	2108	\$	5.48	-\$	0.20	-3.59%
Transformation Connection	KVVII	Ψ	0.0021	2100	Ψ	3.00		Ψ	0.0020	2100	Ψ	3.40	÷	0.20	-3.3970
Sub-Total C - Delivery					\$	72.69					\$	83.67	\$	10.99	15.11%
(including Sub-Total B)		_			Ľ.	-	-				•		Ė		
Wholesale Market Service	kWh	\$	0.0052	2105	\$	10.95		\$	0.0052	2108	\$	10.96	\$	0.01	0.12%
Charge (WMSC)			0.0044												
Rural and Remote Rate	kWh	\$	0.0011	2105	\$	2.32		\$	0.0011	2108	\$	2.32	\$	0.00	0.12%
Protection (RRRP)					\$					4	6		\$	_	
Standard Supply Service Charge			0.0070	2000		14.00		\$	0.0070	2000	\$	14.00	\$	-	0.00%
Debt Retirement Charge (DRC)	kWh	\$	0.0070	750		48.75				750	\$	48.75	\$	-	0.00%
Energy - RPP - Tier 1	kWh	\$	0.0650	1355		101.66		\$	0.0650	1358		101.85	\$	0.19	0.00%
Energy - RPP - Tier 2	kWh	\$	0.0750	1347		87.58		\$	0.0750	1349	\$	87.69	\$	0.19	0.19%
TOU - Off Peak TOU - Mid Peak	kWh kWh	\$	0.0650 0.1000	379		37.90		\$ \$	0.0650	379	\$	37.94	\$	0.11	0.12%
TOU - Mid Peak		\$		379		44.34		\$	0.1000	379	\$	44.39	\$	0.05	0.12%
100 - Oli Feak	kWh	Э	0.1170	319	Ф	44.34	_	Þ	0.1170	3/9	Þ	44.39	Ф	0.05	0.12%
Tatal Dill are DDD (bata)	,					250.36					•	264 55	•	11.19	4.47%
Total Bill on RPP (before Taxes)		400/		\$	32.55			400/		\$	261.55 34.00	\$ \$	11.19	4.47% 4.47%
HST			13%		\$	282.90			13%		\$	295.55	\$	-	4.47%
Total Bill (including HST)					\$ -\$	282.90					\$ -\$	295.55	-\$	12.65 1.27	4.47%
Ontario Clean Energy Benef					\$	254.61					-5 \$	265.99	\$	11.38	4.49% 4.47%
Total Bill on RPP (including OC	EB)				Þ	234.01		_			Ð	205.99	ð	11.30	4.4170
Tatal Bill are TOUL (bada - T	,					269.77					•	280.98	•	11,21	4.15%
Total Bill on TOU (before Taxes)		120/		\$ \$	35.07			13%		\$ \$	36.53	\$ \$	11.21	4.15% 4.15%
HST			13%						13%				-		
Total Bill (including HST)	514 d				\$ -\$	304.84 30.48					\$ -\$	317.51 31.75	\$ -\$	12.66 1.27	4.15% 4.17%
Ontario Clean Energy Benef					-\$ \$	274.36					-5 \$		-5 \$		
Total Bill on TOU (including OC	ED)				a a	214.30					-D	285.76	à	11.39	4.15%
Loss Factor (%)			5.27%				ſ		5.40%	1					
		_	J.L. 70	1					0070						

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

	EB-2012-0126
File Number:	
Exhibit:	8
Tab:	4
Schedule:	2
Attachment:	2
Date:	9 November, 2012

Customer Class: General Service < 50 kW

Consumption 5000 kWh

	Consumption		3000	KVVII											
			Current	Board-Ap	pro	ved	l [Proposed				lm	pact
			Rate	Volume		Charge			Rate	Volume	-	Charge			
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	Monthly	\$	21.5500	1	\$	21.55		\$	22.0900	1	\$	22.09	\$	0.54	2.51%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Rate Rider for Late Payment Pen	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0186	5000	\$	93.00		\$	0.0191	5000	\$	95.50	\$	2.50	2.69%
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	5.5900	1	\$	5.59	\$	5.59	
	ιkWh	\$	0.0001	5000	\$	0.50		\$	-	5000	\$	-	-\$	0.50	-100.00%
Rate Rider for Tax Change	kWh	-\$	0.0004	5000	-\$	2.00		\$	-	5000	\$	-	\$	2.00	-100.00%
LV Charges	kWh	\$	-	5000	\$	-		\$	-	5000	\$	-	\$	-	
Stranded Assets Disposition	Monthly	\$	-	5000	\$	-		\$	1.0700	1	\$	1.07	\$	1.07	
Sub-Total A	•				\$	113.05					\$	124.25	\$	11.20	9.91%
Rate Rider for	kWh	-\$	0.0002												
Deferral/Variance Account				5000	-\$	1.00		-\$	0.0008	5000	-\$	4.00	-\$	3.00	300.00%
Disposition															
Rate Rider for Global	kWh	\$	_												
Adjustment Sub Account		Ψ.						_							
(Applicable only to Non-RPP				5000	\$	-		\$	0.0020	5000	\$	10.00	\$	10.00	
Customers)															
Low Voltage Service Charge	kWh	•	0.0001	5000	\$	0.50		\$	0.0001	5000	\$	0.50	\$	_	0.00%
Smart Meter Entity Charge	KVVII	, w	0.0001	1000	Ť	1		Ψ	0.0001	5000	\$	0.00	\$	_	0.0070
Sub-Total B - Distribution			1 . 1	, ,		1 . 1				3000	Ė				
(includes Sub-Total A)					\$	112.55					\$	130.75	\$	18.20	16.17%
RTSR - Network	kWh	\$	0.0043	5264	\$	22.63		\$	0.0041	5270	\$	21.61	-\$	1.03	-4.54%
RTSR - Line and															
Transformation Connection	kWh	\$	0.0027	5264	\$	14.21		\$	0.0026	5270	\$	13.70	-\$	0.51	-3.59%
Sub-Total C - Delivery															
(including Sub-Total B)					\$	149.39					\$	166.06	\$	16.66	11.15%
Wholesale Market Service	kWh	\$	0.0052												
Charge (WMSC)	KVVII	φ	0.0052	5264	\$	27.37		\$	0.0052	5270	\$	27.40	\$	0.03	0.12%
Rural and Remote Rate	kWh	\$	0.0011												
Protection (RRRP)	KVVII	φ	0.0011	5264	\$	5.79		\$	0.0011	5270	\$	5.80	\$	0.01	0.12%
				1	\$					1	\$		\$		
Standard Supply Service Charge	kWh	\$	0.0070	5000		35.00		\$	0.0070	5000		35.00	\$	-	0.00%
Debt Retirement Charge (DRC)				750		48.75				750	\$	48.75	\$	-	0.00%
Energy - RPP - Tier 1	kWh	\$	0.0650					\$	0.0650					- 0.40	
Energy - RPP - Tier 2	kWh	\$	0.0750	1355		101.66		\$	0.0750	1358 1349		101.85	\$	0.19	0.19%
TOU - Off Peak	kWh	\$	0.0650	1347	\$	87.58		\$	0.0650			87.69	\$	0.11 0.05	0.12%
TOU - Mid Peak	kWh	\$	0.1000	379		37.90		\$	0.1000	379	\$	37.94			0.12%
TOU - On Peak	kWh	\$	0.1170	379	\$	44.34		\$	0.1170	379	\$	44.39	\$	0.05	0.12%
T + 10'''	,					207.00						204.05		40.00	4.500/
Total Bill on RPP (before Taxes	i)	1	4001		\$	367.96			4001		\$	384.85	\$	16.89	4.59%
HST		1	13%		\$	47.83			13%		\$	50.03	\$	2.20	4.59%
Total Bill (including HST)					\$	415.79					\$	434.88	\$	19.09	4.59%
Ontario Clean Energy Benef					-\$	41.58					-\$	43.49	-\$	1.91	4.59%
Total Bill on RPP (including OC	EB)				\$	374.21					\$	391.39	\$	17.18	4.59%
Total Bill on TOU (before Taxes	s)	1			\$	387.38					\$	404.28	\$	16.91	4.36%
HST		1	13%		\$	50.36			13%		\$	52.56	\$	2.20	4.36%
Total Bill (including HST)		1			\$	437.74					\$	456.84	\$	19.11	4.36%
Ontario Clean Energy Benef					-\$	43.77					-\$	45.68	-\$	1.91	4.36%
Total Bill on TOU (including OC	EB)				\$	393.97					\$	411.16	\$	17.20	4.37%
				1											-
Loss Factor (%)			5.27%						5.40%						

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 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.

	EB-2012-0126
File Number:	
Exhibit:	8
Tab:	4
Schedule:	2
Attachment:	2
Date:	9 November, 2012

Customer Class: General Service > 50 to 4999 kW

Consumption 68500 kWh

		_	00000														
			Current	Board-Ap	pro	ved	1			Proposed				lm	pact		
			Rate	Volume		Charge			Rate	Volume		Charge					
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$	Change	% Change		
Monthly Service Charge	Monthly	\$	164.4900	1	\$	164.49		\$	170.6100	1	\$	170.61	\$	6.12	3.72%		
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-			
Rate Rider for Late Payment Pen	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-			
Distribution Volumetric Rate	kW	\$	4.2709	190	\$	811.47		\$	4.4247	190	\$	840.69	\$	29.22	3.60%		
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-			
Rate Rider for Loss Revenue Adju	ιkW	\$	0.0212	190	\$	4.03		\$	-	190	\$	-	-\$	4.03	-100.00%		
Rate Rider for Tax Change	kW	-\$	0.0879	190	-\$	16.70		\$	-	190	\$	-	\$	16.70	-100.00%		
LV Charges	kW	\$	-	190	\$	-		\$	-	190	\$	-	\$	-			
Stranded Assets Disposition	Monthly	\$	-	190	\$	-		\$	-	190	\$	-	\$	-			
Sub-Total A					\$	963.29					\$	1,011.30	\$	48.02	4.98%		
Rate Rider for	kW	-\$	0.0308														
Deferral/Variance Account				190	-\$	5.85		-\$	0.2918	190	-\$	55.44	-\$	49.59	847.40%		
Disposition																	
Rate Rider for Global	kW	\$	-														
Adjustment Sub Account				190	\$			\$	0.8164	190	\$	155.12	\$	155.12			
(Applicable only to Non-RPP				190	Э	-		ф	0.8164	190	Э	155.12	Э	155.12			
Customers)																	
Low Voltage Service Charge	kW	\$	0.0937	190	\$	17.80		\$	0.1027	190	\$	19.51	\$	1.71	9.61%		
Smart Meter Entity Charge			11	11		11	1			68500	\$	-	\$	-			
Sub-Total B - Distribution					\$	975.24					6	1,130.49	\$	155.25	15.92%		
(includes Sub-Total A)					Þ	9/3.24					Þ	1,130.49	Ф	155.25	15.92%		
RTSR - Network	kW	\$	3.2979	190	\$	626.60		\$	3.1753	190	\$	603.31	-\$	23.29	-3.72%		
RTSR - Line and	kW	\$	2.0401	190	\$	387.62		\$	1.9917	190	\$	378.42	-\$	9.20	-2.37%		
Transformation Connection	KVV	Ф	2.0401	190	φ	307.02		φ	1.9917	190	9	370.42	9	9.20	-2.37 /0		
Sub-Total C - Delivery					\$	1,989.46					\$	2,112.22	\$	122.76	6.17%		
(including Sub-Total B)		4			Ψ	1,000.40					*	_,,,,	٠	122.70	0.17 /0		
Wholesale Market Service	kWh	\$	0.0052	72110	\$	374.97		\$	0.0052	72197	\$	375.42	\$	0.45	0.12%		
Charge (WMSC)				72110	Ψ	014.01		Ψ	0.0002	12101	Ψ	070.42	Ψ	0.40	0.1270		
Rural and Remote Rate	kWh	\$	0.0011	72110	\$	79.32		\$	0.0011	72197	\$	79.42	\$	0.10	0.12%		
Protection (RRRP)								Ψ	0.0011	12.01			'	0.10	0.1270		
Standard Supply Service Charge				1	\$	-				1	\$	-	\$	-			
Debt Retirement Charge (DRC)	kWh	\$	0.0070	68500		479.50		\$	0.0070	68500		479.50	\$	-	0.00%		
Energy - RPP - Tier 1	kWh	\$	0.0650	750	\$	48.75		\$	0.0650	750	\$	48.75	\$	-	0.00%		
Energy - RPP - Tier 2	kWh	\$	0.0750	71360		5,352.00		\$	0.0750	71447		5,358.53	\$	6.53	0.12%		
TOU - Off Peak	kWh	\$	0.0650	46150		2,999.77		\$	0.0650	46206		3,003.40	\$	3.62	0.12%		
TOU - Mid Peak	kWh	\$	0.1000	12980		1,297.98		\$	0.1000	12995		1,299.55	\$	1.57	0.12%		
TOU - On Peak	kWh	\$	0.1170	12980	\$	1,518.64		\$	0.1170	12995	\$	1,520.47	\$	1.83	0.12%		
Total Bill on RPP (before Taxes)	1				8,324.00		1				8,453.84	\$	129.84	1.56%		
HST			13%		\$	1,082.12			13%	1	\$		\$	16.88	1.56%		
Total Bill (including HST)					\$	9,406.12				1	\$		\$	146.72	1.56%		
Ontario Clean Energy Benef	it 1				-\$	940.61					-\$	955.28	-\$	14.67	1.56%		
Total Bill on RPP (including OC	EB)				\$	8,465.51					\$	8,597.56	\$	132.05	1.56%		
Total Bill on TOU (before Taxes)				\$	8,739.64					\$	8,869.98	\$	130.34	1.49%		
HST			13%		\$	1,136.15			13%	1	\$	1,153.10	\$	16.94	1.49%		
Total Bill (including HST)					\$	9,875.79				1	\$	10,023.07	\$	147.28	1.49%		
Ontario Clean Energy Benef	it 1				-\$	987.58				1	-\$	1,002.31	-\$	14.73	1.49%		
Total Bill on TOU (including OC	EB)				\$	8,888.21					\$	9,020.76	\$	132.55	1.49%		
-								Ξ							<u>-</u> -		
Loss Factor (%)			5.27%						5.40%]							

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

	EB	-2012	-0126
File Number:			
Exhibit:			8
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Date: 9 November, 2012

Appendix 2-W Bill Impacts

Customer Class: Unmetered Scattered Load

Consumption 397 kWh

				ı												
		Current Board-Approved								Proposed			Impact			
			Rate	Volume	(Charge			Rate	Volume	(Charge				
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$	Change	% Change	
Monthly Service Charge	Monthly	\$	8.0500	1	\$	8.05		\$	7.6400	1	\$	7.64	-\$	0.41	-5.09%	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Rate Rider for Late Payment Pen	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Distribution Volumetric Rate	kWh	\$	0.0123	397	\$	4.88		\$	0.0117	397	\$	4.64	-\$	0.24	-4.88%	
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Rate Rider for Loss Revenue Adj	ı kWh	\$	-	397	\$	-		\$	-	397	\$	-	\$	-		
Rate Rider for Tax Change	kWh	-\$	0.0004	397	-\$	0.16		\$	-	397	\$	-	\$	0.16	-100.00%	
LV Charges	kWh	\$	-	397	\$	-		\$	-	397	\$	-	\$	-		
Stranded Assets Disposition	Monthly	\$	-	397	\$	-		\$	-	397	\$	-	\$	-		
Sub-Total A					\$	12.77					\$	12.28	-\$	0.49	-3.83%	
Rate Rider for	kWh	-\$	0.0002													
Deferral/Variance Account				397	-\$	0.08		-\$	0.0017	397	-\$	0.67	-\$	0.60	750.00%	
Disposition																
Rate Rider for Global	kWh	\$	-													
Adjustment Sub Account				397	\$			\$	0.0020	397	\$	0.79	\$	0.79		
(Applicable only to Non-RPP				391	Ф	-		Ф	0.0020	397	Ф	0.79	Ф	0.79		
Customers)																
Low Voltage Service Charge	kWh	\$	0.0001	397	\$	0.04		\$	0.0001	397	\$	0.04	\$	-	0.00%	
Smart Meter Entity Charge				11						397	\$	-	\$	-		
Sub-Total B - Distribution					\$	40.70					\$	40.44	-\$	0.00	0.000/	
(includes Sub-Total A)					Þ	12.73					Þ	12.44	->	0.29	-2.28%	
RTSR - Network	kWh	\$	0.0043	418	\$	1.80		\$	0.0041	418	\$	1.72	-\$	0.08	-4.54%	
RTSR - Line and	kWh	\$	0.0027	418	\$	1.13		\$	0.0026	418	\$	1.09	-\$	0.04	-3.59%	
Transformation Connection	KVVII	Ф	0.0027	410	Ф	1.13		9	0.0026	410	9	1.09	9	0.04	-3.59%	
Sub-Total C - Delivery					\$	15.66					\$	15.25	-\$	0.41	-2.64%	
(including Sub-Total B)		<u> </u>			۳	10.00					•	10.20	*	0.41	2.0470	
Wholesale Market Service	kWh	\$	0.0052	418	\$	2.17		\$	0.0052	418	\$	2.18	\$	0.00	0.12%	
Charge (WMSC)				410	Ψ	2.17		Ψ	0.0002	410	Ψ	2.10	Ψ	0.00	0.1270	
Rural and Remote Rate	kWh	\$	0.0011	418	\$	0.46		\$	0.0011	418	\$	0.46	\$	0.00	0.12%	
Protection (RRRP)						0.40		Ψ	0.0011			0.40		0.00	0.1270	
Standard Supply Service Charge				1	\$	-				1	\$	-	\$	-		
Debt Retirement Charge (DRC)	kWh	\$	0.0070	397	\$	2.78		\$	0.0070	397	\$	2.78	\$	-	0.00%	
Energy - RPP - Tier 1	kWh	\$	0.0650	418		27.16		\$	0.0650	418	\$	27.20	\$	0.03	0.12%	
Energy - RPP - Tier 2	kWh	\$	0.0750	0	\$	-		\$	0.0750	0	\$	-	\$	-		
TOU - Off Peak	kWh	\$	0.0650	267	\$	17.39		\$	0.0650	268	\$	17.41	\$	0.02	0.12%	
TOU - Mid Peak	kWh	\$	0.1000	75	\$	7.52		\$	0.1000	75	\$	7.53	\$	0.01	0.12%	
TOU - On Peak	kWh	\$	0.1170	75	\$	8.80		\$	0.1170	75	\$	8.81	\$	0.01	0.12%	
Total Bill on RPP (before Taxes)				\$	48.24					\$	47.86	-\$	0.38	-0.78%	
HST			13%		\$	6.27			13%		\$	6.22	-\$	0.05	-0.78%	
Total Bill (including HST)					\$	54.51					\$	54.08	-\$	0.43	-0.78%	
Ontario Clean Energy Benef	it 1				-\$	5.45					-\$	5.41	\$	0.04	-0.73%	
Total Bill on RPP (including OC	EB)				\$	49.06					\$	48.67	-\$	0.39	-0.79%	
Total Bill on TOU (before Taxes)				\$	54.78					\$	54.41	-\$	0.37	-0.67%	
HST	-		13%		\$	7.12			13%		\$	7.07	-\$	0.05	-0.67%	
Total Bill (including HST)					\$	61.90					\$	61.49	-\$	0.42	-0.67%	
Ontario Clean Energy Benet	it 1				-\$	6.19					-\$	6.15	\$	0.04	-0.65%	
Total Bill on TOU (including OC					\$	55.71					\$	55.34	-\$	0.38	-0.68%	
,																
Loss Factor (%)			5.27%						5.40%							

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

	EB-2012-012
File Number:	
Exhibit:	
Tab:	
Schedule:	:
Attachment:	:
D-4	O Neuromber 2011

Customer Class: Street Lighting

72 kWh Consumption

			Current	Board-Ap	prov	ved				Proposed			Impact			
			Rate	Volume		Charge			Rate	Volume	-	Charge				
	Charge Unit		(\$)			(\$)			(\$)			(\$)	1	\$ Change	% Change	
Monthly Service Charge	Monthly	\$	3.7200	1	\$	3.72		\$	5.2500	1	\$	5.25	\$	1.53	41.13%	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Rate Rider for Late Payment Pen	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Distribution Volumetric Rate	kW	\$	10.8171	0.2	\$	2.16		\$	4.0482	0.2	\$	0.81	-\$	1.35	-62.58%	
Smart Meter Disposition Rider	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-		
Rate Rider for Loss Revenue Adj	ιkW	\$	-	0.2	\$	-		\$	-	0.2	\$	-	\$	-		
Rate Rider for Tax Change	kW	-\$	0.4715	0.2	-\$	0.09		\$	-	0.2	\$	-	\$	0.09	-100.00%	
LV Charges	kW	\$	-	0.2	\$	-		\$	-	0.2	\$	-	\$	-		
Stranded Assets Disposition	kW	\$	-	0.2	\$	-		\$	-	0.2	\$	-	\$	-		
Sub-Total A					\$	5.79					\$	6.06	\$	0.27	4.67%	
Rate Rider for	kW	-\$	0.1939													
Deferral/Variance Account				0.2	-\$	0.04		-\$	2.7239	0.2	-\$	0.54	-\$	0.51	1304.80%	
Disposition													1			
Low Voltage Service Charge	kW	\$	0.0475	0.2	\$	0.01		\$	0.0521	0.2	\$	0.01	\$	0.00	9.68%	
Smart Meter Entity Charge		•	11.11	11.	١,	111				72	\$	-	\$	-		
Sub-Total B - Distribution											•		_	2.00	4.070	
(includes Sub-Total A)					\$	5.76					\$	5.53	-\$	0.23	-4.07%	
RTSR - Network	kW	\$	1.6742	0	\$	0.33		\$	1.6120	0	\$	0.32	-\$	0.01	-3.72%	
RTSR - Line and				_									· ·			
Transformation Connection	kW	\$	1.0355	0	\$	0.21		\$	1.0109	0	\$	0.20	-\$	0.00	-2.38%	
Sub-Total C - Delivery											_					
(including Sub-Total B)					\$	6.30					\$	6.05	-\$	0.25	-4.00%	
Wholesale Market Service	kWh	\$	0.0052					_			_		_			
Charge (WMSC)		_		76	\$	0.39		\$	0.0052	76	\$	0.39	\$	0.00	0.12%	
Rural and Remote Rate	kWh	\$	0.0011					_					١.			
Protection (RRRP)		, T	0.0011	76	\$	0.08		\$	0.0011	76	\$	0.08	\$	0.00	0.129	
Standard Supply Service Charge				1	\$	_				1	\$	_	\$	_		
Debt Retirement Charge (DRC)	kWh	\$	0.0070	72		0.50		\$	0.0070	72		0.50	\$	_	0.00%	
Energy - RPP - Tier 1	kWh	\$	0.0650	76		4.93		\$	0.0650	76	\$	4.93	\$	0.01	0.129	
Energy - RPP - Tier 2	kWh	\$	0.0750	0		-		\$	0.0750	0	\$	-	\$	-	0.127	
TOU - Off Peak	kWh	\$	0.0650	49		3.15		\$	0.0650	49		3.16	\$	0.00	0.12%	
TOU - Mid Peak	kWh	\$	0.1000	14		1.36		\$	0.1000	14	\$	1.37	\$	0.00	0.129	
TOU - On Peak	kWh	\$	0.1170	14		1.60		\$	0.1000	14		1.60	\$	0.00	0.129	
100 - Oll Leak	KVVII	φ	0.1170	14	Ą	1.00	_	φ	0.1170	14	9	1.00	φ	0.00	0.12/	
T / I D''' DDD // / T	,	_			\$	12.21					\$	11.96	-\$	0.25	-2.01%	
Total Bill on RPP (before Taxes)		400/			1.59			400/			1.56	- 5	0.23	-2.01% -2.01%	
HST			13%		\$				13%		\$					
Total Bill (including HST)					\$	13.80					\$	13.52	-\$ \$	0.28	-2.019	
Ontario Clean Energy Benef					-\$ \$	1.38					-\$ \$	1.35		0.03	-2.179	
Total Bill on RPP (including OC	EB)	_			\$	12.42					٩	12.17	-\$	0.25	-1.99%	
											·					
Total Bill on TOU (before Taxes	i)				\$	13.40					\$	13.15	-\$	0.24	-1.82%	
HST			13%		\$	1.74			13%		\$	1.71	-\$	0.03	-1.829	
Total Bill (including HST)		1			\$	15.14					\$	14.86	-\$	0.28	-1.829	
Ontario Clean Energy Benef					-\$	1.51					-\$	1.49	\$	0.02	-1.329	
Total Bill on TOU (including OC	EB)	_			\$	13.63					\$	13.37	-\$	0.26	-1.88%	
Loss Factor (%)			5.27%						5.40%							

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