



**EB-2009-0225**

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

**AND IN THE MATTER OF** an application by Greater  
Sudbury Hydro Incorporated for an order or orders  
approving or fixing just and reasonable distribution rates  
and other charges, to be effective July 1, 2010.

**BEFORE:** Cynthia Chaplin  
Presiding Member

## **DECISION AND ORDER**

### **Introduction**

On April 27, 2010, Greater Sudbury Hydro Incorporated (“Greater Sudbury”), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the “Board”) for an order or orders approving or fixing just and reasonable rates for the distribution of electricity and other charges, to be effective July 1, 2010.

Greater Sudbury is one of about 80 electricity distributors in Ontario that are regulated by the Board. In 2008, the Board announced the establishment of a new multi-year electricity distribution rate-setting plan, the 3<sup>rd</sup> Generation Incentive Rate Mechanism (“IRM”) process, that will be used to adjust electricity distribution rates starting in 2009 for those distributors whose 2008 rates were rebased through a cost of service review. As part of the plan, Greater Sudbury is one of the electricity distributors that will have its rates adjusted for 2010 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its *Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on July 14, 2008, its *Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008, and its *Addendum to the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (together the "Reports"). Among other things, the Reports contained the relevant guidelines for 2010 rate adjustments (the "Guidelines") for distributors applying for distribution rate adjustments pursuant to the IRM process. On July 22, 2009 the Board issued an update to Chapter 3 of the Board's "Filing Requirements for Transmission and Distribution Applications" (the "Filing Requirements"), which outlined the filing requirements for IRM applications by electricity distributors.

Notice of Greater Sudbury's rate application was given through newspaper publication in Greater Sudbury's service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. Notice was also served on the intervenors of record from Greater Sudbury's 2009 cost of service application. There were no intervention requests and no comments were received. Board staff participated in the proceeding. The Board proceeded by way of a written hearing.

While the Board has considered the entire record in this rate application, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Effective date of Rate Change;
- Changes in the Federal and Provincial Income Tax Rates;
- Harmonized Sales Tax;
- Smart Meter Funding Adder;
- Revenue-to-Cost Ratio Adjustments;
- Retail Transmission Service Rates; and
- Introduction of MicroFIT Generator Service Classification and Rate.

## Price Cap Index Adjustment

Greater Sudbury's rate application was filed on the basis of the Guidelines. In fixing new distribution rates and charges for Greater Sudbury, the Board has applied the policies described in the Reports.

As outlined in the Reports, distribution rates under the 3rd Generation IRM are to be adjusted by a price escalator less a productivity factor (X-factor) of 0.72% and Greater Sudbury's utility specific stretch factor of 0.6%. Based on the final 2009 data published by Statistics Canada, the Board has established the price escalator to be 1.3%. The resulting price cap index adjustment is therefore -0.02%. The Board has adjusted the rate model to reflect the newly calculated price cap index adjustment. The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. An adjustment for the transition to a common deemed capital structure of 60% debt and 40% equity was also effected.

The price cap index adjustment will not apply to the following components of distribution rates:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural Rate Protection Charge;
- Standard Supply service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges; and
- Retail Service Charges.

## **Effective Date of Rate Change**

Greater Sudbury requested an effective date of July 1, 2010.

The Board notes that that the price cap index adjustment is -0.02%, which represents a small rate reduction. Since Greater Sudbury did not request that existing rates be declared interim and considering the magnitude of the overall rate decrease, the effective date of the rate change shall be August 1, 2010.

## **Changes in the Federal and Provincial Income Tax Rates**

On December 13, 2007, the Ontario government introduced its 2007 Ontario Economic Outlook and Fiscal Review (the "Fiscal Review"). The enabling legislation received Royal Assent on May 14, 2008. Included in this Fiscal Review were changes to the Ontario capital tax provisions<sup>1</sup>, and an increase in the small business income limit from \$400,000 to \$500,000 effective January 1, 2007.

The Federal Budget which was presented on January 27, 2009 and received Royal Assent on March 12, 2009 included an increase in the small business income limit from \$400,000 to \$500,000 effective January 1, 2009.

On March 26, 2009, the Ontario provincial budget was presented and Bill 218, the enabling legislation, received Royal Assent on December 15, 2009. For corporations, the basic income tax rates will decrease in stages from 14% to 10% by July 1, 2013, while on July 1, 2010, the small business rate will drop from 5.5% to 4.5%, after the small business deduction is made where applicable. A provincial small business surtax claws back the benefit of the small business deduction when taxable income of associated corporations exceeds \$500,000 and eliminates the benefit completely once taxable income, on an associated basis, reaches \$1,500,000. The surtax will be eliminated on July 1, 2010.

---

<sup>1</sup> The Ontario capital tax rate decreased from 0.285% to 0.225% effective January 1, 2007. The Ontario capital tax deduction also increased from \$10 million to \$12.5 million effective January 1, 2007, and from \$12.5 million to \$15 million effective January 1, 2008.

The following table summarizes past, current and impending tax changes.

<b>Tax Rates</b>						
<b>Federal &amp; Provincial</b>						
<b>As of December 15, 2009</b>	<b>Effective January 1, 2009</b>	<b>Effective January 1, 2010</b>	<b>Effective January 1, 2011</b>	<b>Effective January 1, 2012</b>	<b>Effective January 1, 2013</b>	<b>Effective January 1, 2014</b>
<b>Federal income tax</b>						
General corporate rate	38.00%	38.00%	38.00%	38.00%	38.00%	38.00%
Federal tax abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted federal rate	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Surtax (4% of line 3)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	28.00%	28.00%	28.00%	28.00%	28.00%	28.00%
Rate reduction	-9.00%	-10.00%	-11.50%	-13.00%	-13.00%	-13.00%
	19.00%	18.00%	16.50%	15.00%	15.00%	15.00%
<b>Ontario income tax</b>						
	14.00%	13.00%	11.75%	11.25%	10.50%	10.00%
<b>Combined federal and Ontario</b>						
	<b>33.00%</b>	<b>31.00%</b>	<b>28.25%</b>	<b>26.25%</b>	<b>25.50%</b>	<b>25.00%</b>
<b>Federal &amp; Ontario Small Business</b>						
Federal small business threshold	500,000	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Threshold	500,000	500,000	500,000	500,000	500,000	500,000
Federal small business rate	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%
Ontario small business rate	5.50%	5.00%	4.50%	4.50%	4.50%	4.50%
Ontario surtax claw-back of 4.25% (eliminated July 1, 2010) starts at \$500,000 and eliminates the SBC at \$1,500,000.						
Ontario surtax	4.25%	2.125%	0.00%	0.00%	0.00%	0.00%
<b>Ontario Capital Tax</b>						
Capital deduction	15,000,000	15,000,000	0	0	0	0
Capital tax rate	0.225%	0.075%	0.0%	0.0%	0.0%	0.0%
OCT will be eliminated on July 1, 2010 but tax will be prorated for the first 6 months in 2010.						

The Board is of the view that these tax changes when combined could be material and should be passed on to ratepayers using a 50/50 sharing as determined by the Board in the Reports.

Using the Boards rate generator model, Greater Sudbury's tax sharing amount is a refund of \$134,609. The Board directs Greater Sudbury to refund this amount to ratepayers through a rate rider over the August 1, 2010 and April 30, 2011 period.

### Harmonized Sales Tax

The 8% Ontario provincial sales tax ("PST") and the 5% Federal goods and services tax

("GST") will be harmonized effective July 1, 2010, at 13%, pursuant to Ontario Bill 218 which received Royal Assent on December 15, 2009.

The PST is currently included in a distributor's OM&A expenses and capital expenditures. The PST is therefore included in the distributor's revenue requirement and is recovered from ratepayers through distribution rates.

When the PST and GST are harmonized, distributors will pay the HST on purchased goods and services but will claim an input tax credit ("ITC") for the PST portion. Therefore, the distributor will no longer incur that portion of the tax that was formerly applied as PST.

The issue in the Board's view is whether a distributor's cost reductions arising from the implementation of the HST should be returned to the ratepayers. In that regard, the Board notes that to do so would be consistent with what the Board has done with tax changes in second and third generation IRMs. In second generation IRM, the Board treated 100 % of the tax changes as a Z factor. In the third generation IRM, the Board determined that tax changes would be shared equally between ratepayers and the shareholder. The 50% was considered appropriate as the changes in input prices will flow through the GDP-IPi over time to some degree. The same rationale applies in the case of the HST.

The Board therefore directs that, beginning July 1, 2010, Greater Sudbury shall record in deferral account 1592 (PILs and Tax Variances, Sub-account HST / OVAT Input Tax Credits (ITCs)), the incremental ITC it receives on distribution revenue requirement items that were previously subject to PST and become subject to HST. Tracking of these amounts will continue in the deferral account until the effective date of Greater Sudbury's next cost of service rate order. Fifty percent (50%) of the confirmed balances in the account shall be returnable to the ratepayers.

The Board may issue more detailed accounting guidance in the future. In that event, the Applicant should make the appropriate accounting entries, if and as applicable.

### **Smart Meter Funding Adder**

On October 22, 2008 the Board issued a Guideline for Smart Meter Funding and Cost Recovery (“Smart Meter Guideline”) which sets out the Board’s filing requirements in relation to the funding of, and the recovery of costs associated with, smart meter activities conducted by electricity distributors.

As set out in the Smart Meter Guideline, a distributor that plans to implement smart meters in the rate year must include, as part of the application, evidence that the distributor is authorized to conduct smart meter activities in accordance with applicable law. Greater Sudbury is authorized to conduct smart meter activities because it is covered by paragraph 8 of section 1(1) of O. Reg. 427/06.

Greater Sudbury requested the continuation of its utility specific smart meter funding adder of \$1.94 per metered customer per month. The Board approves the funding adder as proposed by Greater Sudbury. This funding adder will be reflected in the Tariff of Rates and Charges. Greater Sudbury’s variance accounts for smart meter program implementation costs, previously authorized by the Board, shall also be continued.

The Board notes that the smart meter funding adder of \$1.94 per metered customer per month is intended to provide funding for Greater Sudbury’s smart metering activities in the 2010 rate year. The Board has not made any finding on the prudence of the proposed smart meter activities, including any costs for smart meters or advanced metering infrastructure whose functionality exceeds the minimum functionality adopted in O. Reg. 425/06, or costs associated with functions for which the Smart Metering Entity has the exclusive authority to carry out pursuant to O. Reg. 393/07. Such costs will be considered at the time that Greater Sudbury applies for the recovery of these costs.

### **Revenue-to-Cost Ratio Adjustments**

Revenue-to-cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target Ratio ranges (the “Target Ranges”) for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007.

The Board's Decision (EB-2008-0230) for Greater Sudbury's 2009 cost of service rate application prescribed a phase-in period to adjust its revenue-to-cost ratios.

Greater Sudbury proposed to adjust its revenue-to-cost ratios as shown in Column 2 in the table below.

### Greater Sudbury's Revenue-to-Cost Ratios (%)

Rate Class	2009 Ratio Column 1	Proposed 2010 Ratio Column 2	Target Range Column 3
Residential	96.87	96.87	85 - 115
General Service Less Than 50 kW	109.96	108.24	80 - 120
General Service 50 to 4,999 kW - Greater	114.10	112.32	80 - 180
Unmetered Scattered Load	119.31	117.45	80 - 120
Sentinel Lighting	54.17	62.09	70 - 120
Street Lighting	41.29	55.65	70 - 120
General Service 50 to 4,999 kW - West	100.00	100.00	80 - 180

The Board notes that the proposed revenue-to-cost ratios are in accordance with the Board's findings referenced above. The Board therefore approves the proposed revenue-to-cost ratios.

### Retail Transmission Service Rates

Electricity distributors are charged the Ontario Uniform Transmission Rates ("UTRs") at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates ("RTSRs"). There are two RTSRs, whereas there are three UTRs. The two RTSRs are for network and connection. The wholesale line and transformation connection rates are combined into one retail connection service charge. Deferral accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e., deferral accounts 1584 and 1586).



On May 28, 2009, the Board issued its Decision and Rate Order in proceeding EB-2008-0272, which set new UTRs for Ontario transmitters, effective July 1, 2009. The new UTRs effective July 1, 2009 were as follows:

- Network Service Rate was increased from \$2.57 to \$2.66 per kW per month, a 3.5% increase;
- Line Connection Service Rate remained unchanged at \$0.70 per kW per month; and
- Transformation Connection Service Rate was decreased from \$1.62 to \$1.57 per kW per month, for a combined Line and Transformation Connection Service Rates reduction of 2.2%.

On July 22, 2009 the Board issued an amended “Guideline for *Electricity Distribution Retail Transmission Service Rates*” (“RTSR Guideline”), which provided electricity distributors with instructions on the evidence needed, and the process to be used, to adjust RTSRs to reflect the changes in the UTRs effective July 1, 2009. The Board set as a proxy at that time an increase of 3.5% for the Network Service Rate and reduction of 2.2% for the combined Line and Transformation Connection Service Rates. The Board also noted that there would be further changes to the UTRs in January 2010. The objective of resetting the rates is to minimize the prospective balances in deferral accounts 1584 and 1586.

On January 21, 2010, the Board approved new UTRs effective January 1, 2010. The new UTRs were as follows:

- Network Service Rate has increased from \$2.66 to \$2.97 per kW per month, an 11.7% increase over the July 1, 2009 level or 15.6% over the rate in effect prior to July 1, 2009;
- Line Connection Service Rate has increased from \$0.70 to \$0.73 per kW per month; and
- Transformation Connection Service Rate has increased from \$1.57 to \$1.71 per kW per month, for a combined Line and Transformation Connection Service Rates increase of 7.5% over the July 1, 2009 level or 5.2% over the rate in effect prior to July 1, 2009.

Greater Sudbury proposed to change the existing RTSRs by the same proportions as the changes in the UTRs noted above effective January 1, 2010. Therefore, Greater Sudbury proposed to increase its RTSR – Network by 15.6%, and increased its RTSR – Connection by 5.2%.

In accordance with the RTSR Guideline, the Board finds that Greater Sudbury's RTSR rates should reflect the January 1, 2010 UTRs. The Board therefore approves Greater Sudbury's proposal to increase its RTSR – Network by 15.6% and increase its RTSR – Connection by 5.2%.

### **Introduction of MicroFIT Generator Service Classification and Rate**

Ontario's Feed-In Tariff (FIT) program for renewable energy generation was established in the Green Energy and Green Economy Act, 2009. The program includes a stream called microFIT, which is designed to encourage homeowners, businesses and others to generate renewable energy with projects of 10 kilowatts (kW) or less.

In its EB-2009-0326 Decision and Order, issued February 23, 2010, the Board approved the following service classification definition, which is to be used by all licensed distributors:

microFIT Generator

*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.*

On March 17, 2010, the Board approved a province-wide fixed service charge of \$5.25 per month for all electricity distributors effective September 21, 2009.

The microFIT Generator service classification and the service charge will be included in the Tariffs of Rates and Charges.

## **Rate Model**

The Board is providing Greater Sudbury with a rate model (spreadsheet) and a draft Tariff of Rates and Charges (Appendix A) that reflects the elements of this Decision. The Board also reviewed the entries in the rate model to ensure that they were in accordance with the 2009 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

### **The Board Orders That:**

1. Greater Sudbury's new distribution rates shall be effective August 1, 2010.
2. Greater Sudbury shall review the draft Tariff of Rates and Charges set out in Appendix A. Greater Sudbury shall file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information, within seven (7) calendar days of the date of this Decision and Order.

If the Board does not receive a submission by Greater Sudbury to the effect that inaccuracies were found or information was missing pursuant to item 1 of this Decision and Order:

3. The draft Tariff of Rates and Charges set out in Appendix A of this order will become final, effective August 1, 2010, and will apply to electricity consumed or estimated to have been consumed on and after August 1, 2010.

If the Board receives a submission by Greater Sudbury to the effect that inaccuracies were found or information was missing pursuant to item 1 of this Decision and Order, the Board will consider the submission of Greater Sudbury and will issue a final Tariff of Rates and Charges.

4. Greater Sudbury shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
5. Pursuant to section 30 of the Ontario Energy Board Act, 1998, Greater Sudbury shall pay the Board's costs of and incidental to, this proceeding immediately upon receipt of the Board's invoice.

**DATED** at Toronto, July 16, 2010

**ONTARIO ENERGY BOARD**

Original signed by

Kirsten Walli  
Board Secretary

**Appendix A**  
**To Decision and Order**  
**EB-2009-0225**  
**July 16, 2010**

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.00
Smart Meter Funding Adder	\$	1.94
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Lost Revenue Adjustment Mechanism – effective until April 30, 2011	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	(0.0025)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kWh	0.0011
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**RESIDENTIAL – TIME OF USE****MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	16.00
Smart Meter Funding Adder	\$	1.94
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Lost Revenue Adjustment Mechanism – effective until April 30, 2011	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	(0.0025)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kWh	0.0011
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0038

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	21.72
Smart Meter Funding Adder	\$	1.94
Distribution Volumetric Rate	\$/kWh	0.0187
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Lost Revenue Adjustment Mechanism – effective until April 30, 2011	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	(0.0023)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
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	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### SUDBURY SERVICE AREA MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	168.79
Smart Meter Funding Adder	\$	1.94
Distribution Volumetric Rate	\$/kW	4.3627
Low Voltage Service Rate	\$/kW	0.0937
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0430)
Rate Rider for Lost Revenue Adjustment Mechanism – effective until April 30, 2011	\$/kW	0.0243
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(0.7042)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kW	0.1894
Retail Transmission Rate – Network Service Rate	\$/kW	2.8214
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0855

### MONTHLY RATES AND CHARGES – Regulatory Component

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

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

**WEST NIPISSING SERVICE AREA**  
**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	121.47
Smart Meter Funding Adder	\$	1.94
Distribution Volumetric Rate	\$/kW	3.1018
Low Voltage Service Rate	\$/kW	0.0937
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.0331)
Rate Rider for Lost Revenue Adjustment Mechanism – effective until April 30, 2011	\$/kW	0.0243
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(0.7042)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kW	0.1894
Retail Transmission Rate – Network Service Rate	\$/kW	2.8214
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0855

**MONTHLY RATES AND CHARGES – Regulatory Component**

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

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	8.12
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Tax Change – effective until April 30, 2011	\$/kWh	(0.0002)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kWh	(0.0017)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kWh	0.0011
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
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	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	3.23
Distribution Volumetric Rate	\$/kW	10.3336
Low Voltage Service Rate	\$/kW	0.0503
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.1713)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(1.0731)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kW	0.6471
Retail Transmission Rate – Network Service Rate	\$/kW	1.5163
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1207

### MONTHLY RATES AND CHARGES – Regulatory Component

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

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## **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.

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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge (per connection)	\$	2.91
Distribution Volumetric Rate	\$/kW	8.4525
Low Voltage Service Rate	\$/kW	0.0475
Rate Rider for Tax Change – effective until April 30, 2011	\$/kW	(0.1769)
Rate Rider for Deferral/Variance Account Disposition (2009) – effective until April 30, 2011	\$/kW	(0.5313)
Rate Rider for Foregone Distribution Revenue – effective until April 30, 2011	\$/kW	0.5674
Retail Transmission Rate – Network Service Rate	\$/kW	1.4324
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0586

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

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

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## **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.

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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### **MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009**

Service Charge	\$	5.25
----------------	----	------

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

**ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
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

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2009-0225

## 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

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

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss 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 – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0422
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A