



**EB-2008-0184**

**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 Hydro 2000  
Inc. for an order or orders approving or fixing just and  
reasonable distribution rates and other charges, to be  
effective May 1, 2009.

**BEFORE:** Paul Vlahos  
Presiding Member

Ken Quesnelle  
Member

## **DECISION AND ORDER**

### **Introduction**

Hydro 2000 Inc. ("Hydro 2000") is a licensed distributor of electricity providing service to consumers within its licensed service area. Hydro 2000 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 May 1, 2009.

Hydro 2000 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, Hydro 2000 is one of the electricity distributors to have its rates adjusted for 2009 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 2009 rate adjustments (the "Guidelines") for distributors applying for distribution rate adjustments pursuant to the IRM process.

Notice of Hydro 2000's rate application was given through newspaper publication in Hydro 2000's service area advising of the availability of the rate application and advising how interested parties may intervene in the proceeding or comment on the application. No letters of comment were received. The Vulnerable Energy Consumers Coalition ("VECC") and Board staff posed interrogatories. 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.

### **Price Cap Index Adjustment**

Hydro 2000's rate application was filed on the basis of the Guidelines. In fixing new distribution rates and charges for Hydro 2000, the Board has applied the policies described in the Reports.

As outlined in the Reports, distribution rates under the 3<sup>rd</sup> Generation IRM are to be adjusted by a price escalator less a productivity factor (X-factor) of 0.72% and Hydro 2000's utility specific stretch factor of 0.2%. Based on the final 2008 data published by Statistics Canada, the Board has established the price escalator to be 2.3%. The resulting price cap index adjustment is therefore 1.38%. This price cap index adjustment is to be applied to distribution rates (fixed and variable charges) uniformly across all customer classes.

Hydro 2000 proposed not to apply the price cap index adjustment. In response to Board staff and VECC's interrogatories, Hydro 2000 confirmed that it does not wish to apply the price cap index adjustment as part of its 2009 IRM rate application, indicating that it faces increased competition from the arrival of a natural gas distributor in its service area. While the Board approves Hydro 2000's proposal not to apply the price cap index adjustment this year, the Board reminds Hydro 2000 of its requirement to ensure the adequacy, reliability and quality of its electricity service.

Although rates will not be adjusted by the price cap index, an adjustment for the transition to a common deemed capital structure of 60% debt and 40% equity will be effected. A change in the federal income tax rate effective January 1, 2009, as introduced in the *2007 Economic Statement*, was also incorporated into the rate model and reflected in distribution rates. The Federal Budget enacted on February 3, 2009 included an increase in the small business income limit from \$400,000 to \$500,000 effective January 1, 2009, and a change in the capital cost allowance (CCA) applicable to certain computer equipment and related system software (CCA class 50) acquired between January 27, 2009 and February 2011. The Board has considered these fiscal changes and determined that the rate model will be adjusted to reflect the increase in the federal small business income limit for affected distributors. With regard to the change in the CCA, the Board notes that this change would be captured in the revenue requirement calculation as it relates to smart meters when a distributor applies for cost recovery for the applicable investment period. For other computer equipment and

related system software in class 50, the Board concludes that this adjustment is not required since it does not appear to be material.

### **Rural or Remote Electricity Rate Protection Adjustment**

In accordance with Ontario Regulation 442/01, Rural or Remote Electricity Rate Protection (“RRRP”) (made under the *Ontario Energy Board Act, 1998*) the Board issued a Decision on December 17, 2008 setting out the amount to be charged by the Independent Electricity System Operator (“IESO”) with respect to the RRRP for each kilowatt-hour of electricity that is withdrawn from the IESO-controlled grid.

In a letter dated December 17, 2008 the Board directed distributors that had a rate application before the Board to file a request with the Board that the RRRP charge in their tariff sheet be revised to 0.13 cent per kilowatt-hour effective May 1, 2009.

Hydro 2000 complied with this directive. The rate model was adjusted to reflect the new RRRP charge.

### **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.

Hydro 2000 reports that it is authorized to conduct smart meter activities because it has

procured smart meters pursuant to and in compliance with the August 14, 2007 Request for Proposal issued by London Hydro Inc.

Hydro 2000 requested the standard smart meter funding adder of \$1.00 per metered customer per month, which is intended to provide funding in the case where a distributor may be in the early stages of planning and may not yet have sufficient cost information to request a utility-specific funding adder. The Board approves the funding adder as proposed by Hydro 2000. This new funding adder is reflected in the Tariff of Rates and Charges that is appended to this Decision and Order. Hydro 2000'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 \$1.00 per metered customer per month is intended to provide funding for Hydro 2000's smart metering activities in the 2009 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 Hydro 2000 applies for the recovery of these costs.

### **Revenue-to-Cost Ratios**

Revenue-to-cost ratios ("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. In Hydro 2000's 2008 cost of service Decision (EB-2007-0704) the Board accepted Hydro 2000's proposed Ratios, with a Ratio of 71.8% for the Street Lighting rate class. The Board did not direct Hydro 2000 to make any further adjustments to its Ratios in its next rate applications.

As part of its current application, Hydro 2000 originally proposed to further adjust the Ratio of the Street Lighting rate class from 71.8% to 100%. In response to Board staff and VECC's interrogatories, Hydro 2000 withdrew its Ratio adjustment request for the Street Lighting rate class. The Board accepts Hydro 2000's revised proposal to maintain its current Ratios.

## **Retail Transmission Service Rates**

On October 22, 2008 the Board issued a Guideline for *Electricity Distribution Retail Transmission Service Rates* ("RTSR Guideline") which provides electricity distributors with instructions on the evidence needed, and the process to be used, to adjust Retail Transmission Service Rates ("RTSRs") to reflect changes in the Ontario Uniform Transmission Rates ("UTRs").

On August 28, 2008, the Board issued its Decision and Rate Order in proceeding EB-2008-0113, setting new UTRs for Ontario transmitters, effective January 1, 2009. The Board approved an increase of 11.3% to the wholesale transmission network rate, an increase of 18.6% to the wholesale transmission line connection rate, and an increase of 0.6% to the wholesale transformation connection rate. The combined change in the wholesale transformation and transmission line connection rates is an increase of about 5%.

Electricity distributors are charged the UTRs at the wholesale level and subsequently pass these charges on to their distribution customers through the 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 also 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).

In the RTSR Guideline the Board directed all electricity distributors to propose an adjustment to their RTSRs to reflect the new UTRs for Ontario transmitters effective January 1, 2009. The objective of resetting the rates was to minimize the prospective balances in deferral accounts 1584 and 1586.

Hydro 2000 proposed to increase its RTSR – Network Service Rates by 11.25% and to increase its RTSR – Line and Transformation Connection Service Rates by 5.45%.

Hydro 2000 indicated that these adjustments were appropriate as they reflect the expected increase in charges payable by Hydro 2000 resulting from the UTR changes. The Board finds that this approach is reasonable and approves these adjustments.

The Board is providing Hydro 2000 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 2008 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

#### **THE BOARD ORDERS THAT:**

Hydro 2000's new distribution rates will be effective May 1, 2009. The Board Orders that:

1. Hydro 2000 shall review the draft Tariff of Rates and Charges set out in Appendix A. Hydro 2000 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 Hydro 2000 to the effect that inaccuracies were found or information was missing pursuant to item 1 of this Decision and Order:

2. The draft Tariff of Rates and Charges set out in Appendix A of this Order will become final, effective May 1, 2009, and will apply to electricity consumed or estimated to have been consumed on and after May 1, 2009.
3. The Tariff of Rates and Charges set out in Appendix A of this Order shall supersede all previous distribution rate schedules approved by the Board for Hydro 2000 and is final in all respects.
4. Hydro 2000 shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

If the Board receives a submission by Hydro 2000 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 Hydro 2000 and will issue a final Tariff of Rates and Charges.

**DATED** at Toronto, March 13, 2009  
**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary



Appendix A  
To Decision and Order  
EB-2008-0184  
March 13, 2009

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

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

EB-2008-0184

#### APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders 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, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### EFFECTIVE DATES

DISTRIBUTION RATES - May 1, 2009 for all consumption or deemed consumption services used on or after that date.  
SPECIFIC SERVICE CHARGES - May 1, 2009 for all charges incurred by customers on or after that date.  
RETAIL SERVICE CHARGES – May 1, 2009 for all charges incurred by retailers or customers on or after that date.  
LOSS FACTOR ADJUSTMENT – May 1, 2009 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

##### **Residential**

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by residential customers residing in detached, semi-detached or townhouse dwelling units. Further servicing details are available in the distributor's Conditions of Service.

##### **General Service Less Than 50 kW**

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. Further servicing details are available in the distributor's Conditions of Service.

##### **General Service 50 to 4,999 kW**

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

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

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak 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 customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

##### **Street Lighting**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, 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.

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

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EB-2008-0184

#### MONTHLY RATES AND CHARGES

##### Residential

Service Charge	\$	9.49
Distribution Volumetric Rate	\$/kWh	0.0115
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### General Service Less Than 50 kW

Service Charge	\$	25.48
Distribution Volumetric Rate	\$/kWh	0.0132
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### General Service 50 to 4,999 kW

Service Charge	\$	121.09
Distribution Volumetric Rate	\$/kW	2.9584
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.4188
Retail Transmission Rate – Network Service Rate	\$/kW	1.9356
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7914
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### Unmetered Scattered Load

Service Charge (per connection)	\$	12.24
Distribution Volumetric Rate	\$/kWh	0.0132
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

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#### Street Lighting

Service Charge (per connection)	\$	0.05
Distribution Volumetric Rate	\$/kW	8.6489
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.3866
Retail Transmission Rate – Network Service Rate	\$/kW	1.4598
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3849
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Specific Service Charges

<b>Customer Administration</b>		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling post dated cheques	\$	9.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income Tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
<b>Non-Payment of Account</b>		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	20.00
Collection of account charge – no disconnection – after regular hours	\$	50.00
Disconnect/Reconnect at meter – during regular hours	\$	25.00
Disconnect/Reconnect at meter – after regular hours	\$	50.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	25.00
Install/Remove load control device – after regular hours	\$	50.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
<b>Allowances</b>		
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)

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2009

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

EB-2008-0184

#### Retail Service Charges (if applicable)

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

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

#### LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0660
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0600
Total Loss Factor – Primary Metered Customer > 5,000 KW	N/A