

RP-2005-0020 EB-2005-0380

**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, effective May 1, 2006.

**BEFORE:** Paul Vlahos

**Presiding Member** 

## **DECISION AND ORDER**

Hydro 2000 Inc. ("Hydro 2000" or the "Applicant") is a licensed distributor providing electrical service to consumers within its defined service area. Hydro 2000 filed an application (the "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 matters, to be effective May 1, 2006.

Hydro 2000 is one of over 90 electricity distributors in Ontario that are regulated by the Board. To streamline the process for the approval of distribution rates and charges for these distributors, the Board developed and issued the 2006 Electricity Distribution Rate Handbook (the "Handbook") and complementary spreadsheet-based models. These materials were developed after extensive public consultation with distributors, customer groups, public and environmental interest groups, and other interested parties. The Handbook contains requirements and guidelines for filing an application. The models determine the amounts to be included for the payments in lieu of taxes ("PILs") and calculate rates based on historical financial and other information entered by the distributor.

Also included in this process was a methodology and model for the final recovery of regulatory assets flowing from the Board's decision dated December 9, 2004 on the Review and Recovery of Regulatory Assets – Phase 2 for Toronto Hydro, London Hydro, Enersource Hydro Mississauga and Hydro One Networks Inc ("Hydro One"). In Chapter 10 of the decision, the Board outlined a Phase 2 process for the remaining distributors. By letter of July 12, 2005, the Board provided guidance and a spreadsheet-based model to the distributors for the inclusion of this recovery as part of their 2006 distribution rate applications.

As a distributor that is embedded in Hydro One Network's low voltage system, the Applicant has included the recovery of certain Regulatory Assets that have been allocated by Hydro One Networks. The amount claimed by the Applicant was provided by Hydro One Networks as a reasonable approximation of the actual amount that Hydro One Networks will assess the Applicant. To the degree that the amount differs from the actual amount approved for Hydro One Networks in another proceeding (RP-2005-0020/EB-2005-0378), this difference will be reconciled at the end of the Regulatory Asset recovery period, as set out in the Phase II regulatory assets decision issued on December 9, 2004 (RP-2004-0064/RP-2004-0069/RP-2004-0100/RP-2004-0117/RP-2004-0118).

In its preliminary review of the 2006 rate applications received from the distributors, the Board identified several issues that appeared to be common to many or all of the distributors. As a result, the Board held a hearing (EB-2005-0529) to consider these issues (the "Generic Issues Proceeding") and released its decision (the "Generic Decision") on March 21, 2006. The rulings flowing from that Generic Decision apply to this Application, except to the extent noted in this Decision. The Board notes that pursuant to ss. 21 (6.1) of the *Ontario Energy Board Act, 1998*, and to the extent that it is pertinent to this Application, the evidentiary record of the Generic Issues Proceeding is part of the evidentiary record upon which the Board is basing this Decision.

In December 2001, the Board authorized the establishment of deferral accounts by the distributors related to the payments that the distributors make to the Ministry of Finance in lieu of taxes. The Board is required, under its enabling legislation, to make an order with respect to non-commodity deferral accounts once every twelve months. The Board has considered the information available with respect to these accounts and orders that the amounts recorded in the accounts will not be reflected in rates as part of the Rate

Order that will result from this Decision. The Board will continue to monitor the accounts with a view to clearing them when appropriate.

Public notice of the rate Application made by Hydro 2000 was given through newspaper publication in its service area. The evidence filed was made available to the public. Interested parties intervened in the proceeding. The evidence in the Application was tested through written interrogatories from Board staff and intervenors, and intervenors and Hydro 2000 had the opportunity to file written argument. While the Board has considered the entire record in this proceeding, it has made reference in this Decision only to such evidence and argument as is necessary to provide context to its findings.

On April 28, 2006, the Board issued an Order declaring rates then existing for Hydro 2000 to be interim, effective May 1, 2006, until such time as the Board issued a final rate order for 2006 rates. This Decision and Order is final with respect to 2006 rates and supersedes the Order of April 28.

Hydro 2000 has requested an amount of \$650,564 as revenue to be recovered through distribution rates and charges. Included in this amount is a debit of \$225,388 for the recovery of regulatory assets, which reflects the portion to be recovered in 2006 of the amount approved by the Board in its Comprehensive Regulatory Asset Decision for Hydro 2000. Except where noted in this Decision, the Board finds that Hydro 2000 has filed its Application in accordance with the Handbook.

Notwithstanding Hydro 2000's general compliance with the Handbook and associated models, in considering this Application the Board reviewed the following matters in detail:

- Low Voltage Rates;
- Loss Adjustment Factor;
- Tier 1 Non-routine or Unusual Adjustment;
- Claim of Financial Distress: and
- Consequences of the Generic Decision (EB-2005-0529).

## **Low Voltage Rates**

Hydro 2000 included in its Application recovery of ongoing Low Voltage ("LV") charges that Hydro One Networks will be levying on Hydro 2000 for Low Voltage wheeling distribution services provided to Hydro 2000.

The Board notes that this estimate reflects Hydro One Networks' current approved LV rate of \$0.56/kW. The Board further notes that Hydro One Networks applied for an LV rate of \$0.63/kW in its 2006 rate application RP-2005-0020/EB-2005-0378, and the Board has approved this rate.

The Board is of the view that the LV adjustment that Hydro 2000 has included in its Application is insufficient to recover its expected LV charges in 2006, as this amount does not reflect the updated Hydro One Networks rate. Although the Generic Decision provides that embedded distributors are to track differences between LV costs charged by the host distributor(s) and corresponding revenues recovered from ratepayers, the Board seeks to minimize systematic sources of variance. The Board is of the view that Hydro 2000's rates should reflect the LV rates authorized by the Board for the host distributor. Accordingly, the Board has revised the amount for LV charge recovery in Hydro 2000's revenue requirement.

## **Loss Adjustment Factor**

Hydro 2000 applied for a loss factor of 1.0607. In response to interrogatories, Hydro 2000 explained that this loss factor is in part a function of its two discontiguous service territories and the locations of distribution sub-stations.

The RP-2004-0188 Report of the Board dated May 11, 2005 stated that any distributor whose 3-year average of distribution losses is higher than 5% will be required to report on those losses and provide an action plan as to how the distributor intends to reduce the level of line losses.

The Board approves the requested loss factor, but directs Hydro 2000 to file with the Board, within 90 days of the release of this Decision, a report on its plan to reduce distribution losses.

## **Tier 1 Non-routine or Unusual Adjustment**

As a result of the Comprehensive Regulatory Asset Review proceeding for Hydro 2000, the distributor found that an amount of \$30,500 representing an ongoing cost of billing had been misclassified as a transition cost. The transition cost account was accordingly reduced, and this amount was transferred by way of a Tier 1 adjustment to a distribution cost account.

The Board accepts the inclusion of this amount in the revenue requirement.

## **Claim of Financial Distress**

Hydro 2000 submitted in its Application that its revenues were insufficient, and made an after-the-fact adjustment of approximately \$41,000 to the revenue requirement generated by the model. Hydro 2000 did not file for this adjustment on the prescribed Tier 2 adjustment basis, and did not provide any plan as to how the additional amount would be used.

The Board does not accept this adjustment and it has been removed from the rate determination model. Hydro 2000 has not provided persuasive evidence of financial hardship, and in any case, the Board notes that absent the adjustment, the model generates a revenue requirement sufficient to cover operating and other expenses as well as the requested return on equity.

## **Consequences of the Generic Decision on this Application**

The Generic Decision contains findings relevant to funding for smart meters for electricity distributors. The Applicant did not file a specific smart meter investment plan or request approval of any associated amount in revenue requirement. Absent a specific plan or discrete revenue requirement, the Generic Decision provides that \$0.30 per residential customer per month be reflected in the Applicant's revenue requirement. The Board finds that this increase in the revenue requirement amount will be allocated equally to all metered customers and recovered through their monthly service charge. This increment is reflected in the approved monthly service charges contained in the Tariff of Rates and Charges appended to this Decision. Pursuant to the Generic Decision, a variance account will be established, the details of which will be communicated in due course.

## **Resulting Revenue Requirement**

As a result of the Board's determinations on these issues, the Board has adjusted the revenue requirement to be recovered through distribution rates and charges to \$613,240 including a debit amount of \$225,388 for the recovery of Regulatory Assets.

In its letter of December 20, 2004 to electricity distributors, the Board indicated that it would consider the disposition of the 2005 OEB dues recorded in Account 1508 in this proceeding. However, given that the final 2005 OEB dues are not available because of the difference in fiscal years for the Board and the distributors, and given that the model used to develop the Application does not incorporate this provision, the Board will review and dispose of the 2005 OEB dues at a later time.

#### **Cost Awards**

This Application is one of a number of applications before the Board dealing with 2006 rates chargeable by distributors. Intervenors may be parties to multiple applications and, if eligible, their costs associated with a specific distributor may not be separable. Therefore, for these applications, the matter of intervenor cost awards will be addressed by the Board at a later date, upon the conclusion of the current rate applications. If an intervenor that is eligible to recover its costs is able to uniquely identify its costs associated with this Application, it must file its cost claim within 10 days from the receipt of this Decision.

### THE BOARD ORDERS THAT:

- 1. The Tariff of Rates and Charges set out in Appendix "A" of this Order is approved, effective May 25, 2006, for electricity consumed or estimated to have been consumed on and after May 25, 2006. The application of the revised distribution rates shall be prorated to May 25, 2006. If Hydro 2000 Inc.'s billing system is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors shall be implemented upon the first subsequent billing for each billing cycle.
- 2. The Tariff of Rates and Charges set out in Appendix "A" of this Order supersedes all previous distribution rate schedules approved by the Ontario Energy Board for Hydro 2000 Inc., and is final in all respects.

3. Hydro 2000 Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

**DATED** at Toronto, May 25, 2006.

ONTARIO ENERGY BOARD

Peter H. O'Dell

**Assistant Board Secretary** 

Appendix "A"

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May 25, 2006

ONTARIO ENERGY BOARD

## Hydro 2000 Inc. TARIFF OF RATES AND CHARGES Effective May 25, 2006

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

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#### **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 25, 2006 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES - May 25, 2006 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – May 25, 2006 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 25, 2006

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

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## **MONTHLY RATES AND CHARGES**

#### Residential

Service Charge	\$	8.13
Distribution Volumetric Rate	\$/kWh	0.0085
Regulatory Asset Recovery	\$/kWh	0.0098
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge	\$	0.25

### General Service Less Than 50 kW

Service Charge	\$	11.80
Distribution Volumetric Rate	\$/kWh	0.0097
Regulatory Asset Recovery	\$/kWh	0.0075
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	0.0010
Regulated Price Plan – Administration Charge	\$	0.25

## General Service 50 to 4,999 kW

Service Charge	\$	63.22
Distribution Volumetric Rate	\$/kW	2.3345
Regulatory Asset Recovery	\$/kW	2.2403
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7882
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

#### **Unmetered Scattered Load**

Service Charge (per connection)	\$	5.77
Distribution Volumetric Rate	\$/kWh	0.0097
Regulatory Asset Recovery	\$/kWh	0.0075
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	0.0010
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

## **Street Lighting**

Service Charge (per connection)	\$	0.17
Distribution Volumetric Rate	\$/kW	2.2085
Regulatory Asset Recovery	\$/kW	(1.7676)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

# Hydro 2000 Inc. TARIFF OF RATES AND CHARGES Effective May 25, 2006

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

approved schedules of Rates, Charges and Loss Factors		RP-2005-0020
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Specific Service Charges		
Customer Administration		
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	<b>\$</b>	15.00 15.00
Notification charge Account history	Φ	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
Non-Payment of Account		
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 Disconnect/Reconnect at meter – after regular hours	\$ \$ \$ \$ \$ \$	25.00 50.00
Disconnect/Reconnect at hole – 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 Service call – after regular hours	ф Ф	30.00 165.00
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
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)
LOSS FACTORS		
Total Loss Factor – Secondary Metered Customer < 5,000 kW		1.0610
Total Loss Factor – Secondary Metered Customer > 5,000 kW		N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW		1.0503
Total Loss Factor – Primary Metered Customer > 5,000 KW		N/A