Ontario Energy Board Commission de l'Énergie de l'Ontario



RP-2005-0020 EB-2005-0377

**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 One Brampton Networks 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

> Bob Betts Member

## **DECISION AND ORDER**

Hydro One Brampton Networks Inc. ("Brampton Networks" or the "Applicant") is a licensed distributor providing electrical service to consumers within its defined service area. Brampton Networks 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.

Ontario Energy Board

Brampton Networks 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 ("LV") 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 in due course.

Public notice of the rate Application made by Brampton Networks 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 the Applicant 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.

Brampton Networks has requested an amount of \$61,766,964 as revenue to be recovered through distribution rates and charges. Included in this amount is a debit of \$3,906,667 for the recovery of regulatory assets. Except where noted in this Decision, the Board finds that Brampton Networks has filed its Application in accordance with the Handbook and the guidelines for the recovery of regulatory assets.

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

- Low Voltage Rates;
- Low Voltage Distribution Charge;
- Unmetered Scattered Load ("USL");
- Transformation Assets;

- Specific Service Charges; and
- Impact of the Generic Decision (EB-2005-0529).

## Low Voltage Rates

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

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 Brampton Networks 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 systemic sources of variance. The Board is of the view that Brampton Networks' 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 Brampton Networks' revenue requirement.

## Low Voltage Distribution Charge

Brampton Networks is a host distributor for one 44 kV feeder to Hydro One Networks. It seeks approval for a new Low Voltage Distribution charge and has used the Handbook methodology to determine the level. This charge is for Hydro One Networks' use of Brampton Networks' distribution system.

Brampton Network has proposed a charge of \$0.06/kW. The Board approves this charge, which is consistent with the objective of assigning costs to the customer class for which the costs are incurred.

## **Unmetered Scattered Load**

Currently the Applicant does not have a separate USL sub-classification, but includes the accounts in its General Service < 50 kW sub-class. The billing is on a per customer

basis. To ensure consistency with the rate schedules of other electricity distributors, the Board finds that a separate sub-class for USL should be created. This will be billed in the same manner as the General Service < 50 kW sub-class, including the billing on a per customer basis. This rate design change will not affect the revenue requirement of the Applicant. Details of the new rate are included in the Tariff of Rates and Charges.

## **Transformation Assets**

Some assets operated by a distributor may be classified as part of a transmission system according to the definition of "transmission system" in the *Ontario Energy Board Act, 1998.* The Board has the authority, under section 84 of the Act, to determine that transmission system assets are part of a distribution system, and can therefore treat them as distribution assets for the purpose of setting distribution rates. Brampton Networks brought into service a transformer station in 2002 and has requested the station and related assets be deemed to be distribution assets in its rate base.

The Board deems as distribution assets the Brampton Networks' transformer station assets that were put in service in 2002. As a result, the \$1.50/kW for incremental transformation services will no longer be collected after May 1, 2006.

## **Specific Service Charges**

The Applicant substituted its own formula instead of the standard amount in the Handbook for a group of service charges, and proposed several unique charges. There was no evidence provided to explain why there should be a difference in these charges from those identified in the Handbook.

The Board wishes to see continued development towards uniformity in provincial electricity rates and ensure that the rates applied reasonably match the cost of services rendered. The Board is charged with the responsibility of ensuring that cross-subsidization of services is minimized to the extent practicable. In addition, the Board is satisfied that the unique service charges proposed are not necessary, as there are categories of charges in the standard list in the Handbook that will permit revenue collection for those services. For these reasons the Board has revised the Applicant's standard service charges, and directs the Applicant to apply these charges as stated in the Tariff of Rates and Charges. In making this finding, the Board has concluded that there should not be an undue impact on customers using these services.

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

The Generic Decision contains findings relevant to funding for smart meters and stand by rates 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.

With respect to standby rates, the Generic Decision provided that existing and proposed standby rates should be declared interim upon the effective date of the rates approved in this decision. The Applicant proposed to continue its legacy standby rates. The Board noted in the Generic Decision that the existence of stand by rates provides a mechanism to recognize the benefits of distributed generation. The Board finds that this legacy stand by rates will continue and declares those existing rates interim at the existing level as of the effective date of the rate order accompanying this Decision.

### **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 \$62,145,040, including a debit amount of \$3,906,667 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 1, 2006, for electricity consumed or estimated to have been consumed on and after May 1, 2006. The application of the revised distribution rates shall be prorated to May 1, 2006. If Hydro One Brampton Networks 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 One Brampton Networks Inc., and is final in all respects, except for the standby rates, which are approved as interim.
- 3. Hydro One Brampton Networks Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

DATED at Toronto, April 12, 2006.

ONTARIO ENERGY BOARD

John Zych Board Secretary

Appendix "A"

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April 12, 2006

## ONTARIO ENERGY BOARD

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# Hydro One Brampton Networks Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 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 1, 2006 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES - May 1, 2006 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – May 1, 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 applies to an account where the electricity is used supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers.

#### General Service Less than 50 kW

This classification applies to a non residential account less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service.

Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service.

#### General Service 50 to 699 kW

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW.

#### Greater Service 700 to 4,999 kW

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW.

#### Large Use

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW.

#### **Unmetered Scattered Load**

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.

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## Hydro One Brampton Networks Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2006

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

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#### Standby Power

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service.

#### **Sentinel Lighting**

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

#### Street Lighting

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, 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.

#### **Embedded Distributor**

This classification applies to an electricity distributor licensed by the Board, that is provided electricity by means of this distributor's facilities.

#### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	11.02
Distribution Volumetric Rate	\$/kWh	0.0158
Regulatory Asset Recovery	\$/kWh	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
	+·	
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge	\$	0.25

#### General Service Less Than 50 kW

Service Charge	\$	20.94
Distribution Volumetric Rate	\$/kWh	0.0182
Regulatory Asset Recovery	\$/kWh	0.0013
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
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 699 kW

Service Charge	\$	104.37
Distribution Volumetric Rate	\$/kW	2.3508
Regulatory Asset Recovery	\$/kW	0.2855
Retail Transmission Rate – Network Service Rate	\$/kW	2.0303
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6301
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

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# Hydro One Brampton Networks Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 2006

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#### RP-2005-0020 EB-2005-0377 General Service 700 to 4,999 kW Service Charge \$ 1,445.82 Distribution Volumetric Rate \$/kW 3.8288 Regulatory Asset Recovery \$/kW 0.3003 Retail Transmission Rate - Network Service Rate - Interval Metered \$/kW 2.2770 Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered \$/kW 1.7523 Wholesale Market Service Rate \$/kWh 0.0052 **Rural Rate Protection Charge** 0.0010 \$/kWh Regulated Price Plan – Administration Charge (if applicable) 0.25 \$ Large Use Service Charge \$ 4,840.35 **Distribution Volumetric Rate** \$/kW 2.9747 Regulatory Asset Recovery \$/kW 0.3673 Retail Transmission Rate - Network Service Rate - Interval Metered \$/kW 2.5770 2.0254 Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered \$/kW 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 customer) \$ 20.66 **Distribution Volumetric Rate** \$/kWh 0.0182 Regulatory Asset Recovery \$/kWh 0.0013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kWh 0.0053 \$/kWh 0.0043 Wholesale Market Service Rate \$/kWh 0.0052 **Rural Rate Protection Charge** \$/kWh 0.0010 Regulated Price Plan - Administration Charge (if applicable) \$ 0.25 Standby Power – APPROVED ON AN INTERIM BASIS Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility). \$/kW 1.51 Sentinel Lighting **Distribution Volumetric Rate** \$/kW 3.8936 Regulatory Asset Recovery \$/kW (1.6042)Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kW 1.6926 \$/kW 1.3588 0.0052 Wholesale Market Service Rate \$/kWh **Rural Rate Protection Charge** \$/kWh 0.0010 Regulated Price Plan – Administration Charge (if applicable) \$ 0.25 Street Lighting **Distribution Volumetric Rate** \$/kW 2.2596 \$/kW Regulatory Asset Recovery 0.3095 Retail Transmission Rate - Network Service Rate \$/kW 1.6904 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.3571 Wholesale Market Service Rate \$/kWh 0.0052 0.0010 **Rural Rate Protection Charge** \$/kWh Regulated Price Plan – Administration Charge (if applicable) \$ 0.25 Originally Issued April 12, 2006 First Revision Issued April 18, 2006

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Embedded Distributor		
Distribution Wheeling Service Rate	\$/kW	0.0616
Specific Service Charges		
Customer Administration Arrears certificate Pulling post dated Cheques Duplicate invoices for previous billing Request for other billing information Easement letter Income tax letter Account history Credit reference/credit check (plus credit agency costs) Returned cheque charge (plus bank charges) 15.00 Legal letter charge Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Special meter reads Special Billing Service (aggeration) 125.00 Special Billing Service (sub-metering charge per meter)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 15.00 15.00 15.00 15.00 \$ 15.00 30.00 \$ \$
25.00 Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge - no disconnection Disconnect/Reconnect at meter - during regular hours Disconnect/Reconnect at meter - after regular hours Disconnect/Reconnect at pole - during regular hours Disconnect/Reconnect at pole - after regular hours Disconnect/Reconnect of r >300 volts - during regular hours Disconnect/Reconnection for >300 volts - after regular hours Disconnect/Reconnection for >300 volts - after regular hours Disconnect/Reconnection for >300 volts - after regular hours	%%\$\$\$\$\$\$\$	1.50 19.56 30.00 65.00 185.00 185.00 415.00 60.00 155.00
Owner Requested Disconnection/Reconnection - after regular hours Specific Charge for Access to the Power Poles – per pole/year Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$ \$ %	155.00 22.35 (0.60) (1.00)
LOSS FACTORS		
Total Loss Factor – Secondary Metered Customer < 5,000 kW Total Loss Factor – Secondary Metered Customer > 5,000 kW Total Loss Factor – Primary Metered Customer < 5,000 kW Total Loss Factor – Primary Metered Customer > 5,000 kW		1.0356 1.0145 1.0253 1.0045

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