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



RP-2005-0020 EB-2005-0433

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 West Perth Power 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

West Perth Power Inc. ("West Perth Power" or the "Applicant") is a licensed distributor providing electrical service to consumers within its defined service area. West Perth Power 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.

West Perth Power 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.

Ontario Energy Board

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-2005-020/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 West Perth Power 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 West Perth Power 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.

West Perth Power has requested an amount of \$1,148,774 as revenue to be recovered through distribution rates and charges. Included in this amount is a debit of \$168,990 for the recovery of regulatory assets. Except where noted in this Decision, the Board finds that West Perth Power has filed its Application in accordance with the Handbook and the guidelines for the recovery of regulatory assets.

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

- Low Voltage Rates;
- Tier 1 CDM Distribution Expense Adjustment;
- Capital Structure and Cost of Debt;
- Unmetered Scattered Load Rates; and
- Consequences of the Generic Decision (EB-2005-0529).

Low Voltage Rates

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

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 West Perth Power 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 West Perth Power'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 West Perth Power's revenue requirement.

Tier 1 CDM Distribution Expense Adjustment

West Perth Power requested \$7,000 as a Tier 1 CDM distribution expense adjustment and \$20,580 as Tier 1 CDM capital adjustment related to its 3rd tranche incremental Market Adjusted Revenue Requirement of \$27,580, which was approved by the Board in RP-2004-0203 / EB-2004-0548 in connection with the Applicant's CDM plan.

The Tier 1 CDM capital adjustment complies with the Handbook and the Board accepts it. However, the Board notes that, according to the Handbook, 3rd tranche non-capital CDM distribution expenses have already been recovered. Therefore, the Board denies West Perth Power's request for \$7,000 with respect to Tier 1 CDM distribution expense adjustment.

Capital Structure and Cost of Debt

West Perth Power confirmed that its actual debt/equity ratio is 37.7/62.3, which deviates from the deemed equity ratio of 50/50 by more than 10%, i.e. by 12.3%. West Perth Power submitted that although the creation of a promissory note in 2002 of \$1,183,391 was intended to create a 50/50 debt/equity structure for the utility, the amount calculated was in error by the Applicant's former auditors and lawyers, resulting in a higher equity component than targeted. West Perth Power stated that this will be corrected in 2006. The revised amount for the 2006 debt will be \$1,570,371 which will create the 50/50 debt/equity ratio as intended by the Applicant.

The Board observes that the existing promissory note of \$1,183,391 carrying an interest rate of 7.25% issued to the Municipality of West Perth is payable on demand. As there is no fixed long term associated with this note, the Board does not accept the proposed carrying cost of 7.25%. In accordance with the Handbook, the Board deems and approves an interest rate of 6.25% for 2006.

With respect to the planned new debt of \$386,980 to bring the debt/equity ratio to 50/50, regardless of whether this additional debt is created by a new promissory note or by revising the amount of the existing note, the Handbook provides that for debt issued in 2006, the deemed debt rate is 6.25% for a distributor of West Perth Power's size.

Therefore, the Board will allow a debt rate of 6.25% for the Applicant's 50% debt ratio for the purpose of setting 2006 rates.

Unmetered Scattered Load Rates

The Board notes that West Perth Power has based its unmetered scattered load rate on a kilowatt billing determinant, in contrast to other distributors which use a kilowatt-hour billing determinant.

The Board will accept the kilowatt billing determinant for determining 2006 rates but is concerned that this practice represents an unnecessary inconsistency in the application of rates among distributors. The Board seeks to minimize such inconsistencies, and therefore directs West Perth Power to structure an unmetered scattered load rate based on a kilowatt-hour billing determinant for its next rate application.

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 \$1,141,489, including a debit amount of \$168,990 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 West Perth Power 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 West Perth Power Inc., and is final in all respects.

- 3. West Perth Power Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
- 4. West Perth Power Inc. shall structure an unmetered scattered load rate based on a kilowatt-hour billing determinant for its next rate application.

DATED at Toronto, April 28, 2006.

ONTARIO ENERGY BOARD

! 8; bell

Peter H. O'Dell Assistant Board Secretary

Appendix "A"

RP-2005-0020 EB-2005-0433

April 28, 2006

ONTARIO ENERGY BOARD

Page 1 of 3

West Perth Power 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

RP-2005-0020 EB-2005-0433

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 refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers.

General Service Less Than 50 kW

This classification refers to a non residential 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.

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.

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 boots, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load.

Sentinel Lighting

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

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 load times the required lighting times established in the approved OEB street lighting load shape template.

Page 2 of 3

RP-2005-0020 EB-2005-0433

West Perth Power 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

MONTHLY RATES AND CHARGES

Residential

Service Charge Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Regulated Price Plan – Administration Charge	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	12.32 0.0098 0.0029 0.0057 0.0084 0.0052 0.0010 0.25
General Service Less Than 50 kW		
Service Charge Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Regulated Price Plan – Administration Charge	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	10.84 0.0139 0.0028 0.0052 0.0075 0.0052 0.0010 0.25
General Service 50 to 4,999 kW		
Service Charge Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	181.91 2.2685 1.1847 2.1218 2.9970 0.0052 0.0010 0.25
Unmetered Scattered Load		
Service Charge (per connection) Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.27 1.4794 0.0030 1.6002 1.5061 0.0052 0.0010 0.25
Sentinel Lighting		
Service Charge (per connection) Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Regulated Price Plan – Administration Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh	0.00 1.6842 1.0919 1.6083 2.3654 0.0052 0.0010 0.25

West Perth Power 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

RP-2005-0020 EB-2005-0433

Street Lighting

Service Charge (per connection) Distribution Volumetric Rate Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Regulated Price Plan – Administration Charge (if applicable) Specific Service Charges	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$/kWh \$	0.26 1.5226 0.9808 1.6002 2.3169 0.0052 0.0010 0.25
Customer Administration Arrears certificate Returned cheque charge (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Service call – customer owned equipment	\$ \$ \$ \$	15.00 15.00 30.00 30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge – no disconnection Disconnect/Reconnect charges for non payment of account - At Meter – during regular hours Disconnect/Reconnect charges for non payment of account - At Meter – after regular hours	% \$ \$ \$	1.50 19.56 30.00 65.00 185.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$ %	(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		1.0502 N/A 1.0397 N/A