



EB-2008-0188

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
Ottawa Limited 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 Ottawa Limited (“Hydro Ottawa”) is a licensed distributor of electricity providing service to consumers within its licensed service area. Hydro Ottawa 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 Ottawa 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 3rd 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 Ottawa 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 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* on July 14, 2008, its *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008, and its *Addendum to the Supplemental Report of the Board on 3rd 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.

In its letter of acknowledgment dated November 18, 2008, the Board informed Hydro Ottawa that the Board would not hear, as part of this proceeding, its request for a new deferral account for the transition of utility accounting from Canadian Generally Accepted Accounting Principles to International Financial Reporting Standards.

Notice of Hydro Ottawa's rate application was given through newspaper publication in Hydro Ottawa'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. The Board received two letters of comment. The Vulnerable Energy Consumers Coalition ("VECC") applied and was granted intervenor status in this proceeding. Board staff posed interrogatories. VECC posed interrogatories and filed a submission. 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 Ottawa's rate application was filed on the basis of the Guidelines. In fixing new distribution rates and charges for Hydro Ottawa, the Board has applied the policies described in the Reports.

As outlined in the Reports, distribution rates under the 3rd Generation IRM are to be adjusted by a price escalator less a productivity factor (X-factor) of 0.72% and Hydro Ottawa's utility specific stretch factor of 0.4%. 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 1.18%. The rate model was adjusted to reflect the newly calculated price cap adjustment. This price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. A change in the federal income tax rate effective January 1, 2009 was 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.

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

- Rate Riders;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural Rate Protection Charge;
- Standard Supply service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Retail Service Charges;
- Loss Factors; and
- Smart Meter Funding Adder.

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 Ottawa 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 Ottawa is authorized to conduct smart meter activities because it is identified in paragraph 3 of section 1(1) of O. Reg. 427/06.

Hydro Ottawa intends to install smart meters in the 2009 test year. Hydro Ottawa requested to change its utility-specific smart meter funding adder from \$1.14 to \$1.68 per metered customer per month. The Board approves the funding adder as proposed by Hydro Ottawa. This new funding adder is reflected in the Tariff of Rates and Charges that is appended to this Decision and Order. Hydro Ottawa'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 \$1.68 per metered customer per month is intended to provide funding for Hydro Ottawa'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 Ottawa's applies for the recovery of these costs.

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.

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 Ottawa proposed to increase its RTSR – Network Service Rates by 11.255% and to increase its RTSR – Line and Transformation Connection Service Rates by 7.794%. Hydro Ottawa indicated that these adjustments were appropriate as they reflect the expected increase in charges payable by Hydro Ottawa resulting from the UTR changes. The Board finds that this approach is reasonable and approves these adjustments.

Lost Revenue Adjustment Mechanism (“LRAM”) and Shared Savings Mechanism (“SSM”)

In its application, Hydro Ottawa applied for the approval and recovery of an LRAM amount and related carrying charges of \$1,196,590. Hydro Ottawa has decided not to claim the SSM amount for 2007 programs, as Hydro Ottawa deemed this amount to be immaterial.

Hydro Ottawa proposed that the LRAM amount and related carrying charges be recovered through a one-year volumetric rate rider applicable to the Residential, General Service (“GS”) 50 to 1,499 kW, and GS 1,500 to 4,999 kW rate classes. Hydro Ottawa did not request to recover the LRAM amount associated with the GS < 50 kW rate class since Hydro Ottawa considered this amount to be immaterial.

In its submission, VECC stated that it had four general concerns relating to the framework and assumptions under which Hydro Ottawa’s LRAM claim was prepared. In VECC’s view, the concerns result in a material overstatement of the kW / kWh savings and the amount claimed. The concerns are as follows:

- Use of the Board’s input assumptions rather than the Ontario Power Authority’s (“OPA”) input assumptions;
- Variability among distributors related to the calculation of (partial) effectiveness;
- Lack of adjustments for less than 100% persistence; and
- Lack of OPA verification of the results due to the (relatively new) OPA Evaluation, Verification and Audit program being focused on current and future conservation and demand management (“CDM”) results.

In its response to VECC’s four areas of concern, Hydro Ottawa stated that:

- It followed the Board’s *Guidelines for Electricity Distributor Conservation and Demand Management*, EB-2008-0037, issued on March 28, 2008. Hydro Ottawa

indicated that it used the best available input assumptions at the time of the third party assessment dated December 2008;

- The partial effectiveness factors were determined on a program by program basis taking into account the start time and duration of each program, and the factors were reviewed by an independent third party;
- The Board's *Inputs and Assumptions for Calculating Total Resource Cost* dated March 28, 2008, states on page 1 that "distributors should assume 100% persistence in assessing CDM cost effectiveness"; and
- OPA verification is not part of the Board's requirement for 3rd tranche programs.

The Board notes the importance of CDM activities to reduce demand and energy use. The LRAM is designed to compensate distributors for lost revenues due to CDM activities while the SSM provides an incentive for distributors to aggressively implement CDM programs.

The Board finds that Hydro Ottawa has satisfied the Board's filing and disposition requirements and is also satisfied that sufficient evidence has been filed in this proceeding. The Board approves the recovery of the LRAM amount and related carrying charges of \$1,196,590 by means of a one-year rate rider applicable to the rate classes as proposed.

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

1. Hydro Ottawa shall review the draft Tariff of Rates and Charges set out in Appendix A. Hydro Ottawa 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 Ottawa 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 Ottawa and is final in all respects.
4. Hydro Ottawa 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 Ottawa 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 Ottawa and will issue a final Tariff of Rates and Charges.

A cost awards decision will be issued after the following steps are completed.

5. VECC shall file with the Board and forward to Hydro Ottawa its cost claim within fourteen (14) calendar days of the date of this Decision.
6. Hydro Ottawa may file with the Board and forward to VECC any objections to the claimed costs within twenty eight (28) calendar days from the date of this Decision.
7. VECC may file with the Board and forward to Hydro Ottawa any responses to any objections for cost claims within thirty five (35) calendar days of the date of this Decision.

The Company shall pay the Board's costs of, and incidental to, this proceeding upon receipt of the Board's invoice.

DATED at Toronto, March 16, 2009.

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli
Board Secretary

Appendix A

To Decision and Order

EB-2008-0188

Revised March 20, 2009

Hydro Ottawa Limited

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-2008-0188

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 includes accounts taking electricity at 120/240 volts single phase 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 non residential accounts 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 1,499 kW

This classification refers to non residential accounts 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 1,500 kW.

General Service 1,500 to 4,999 kW

This classification refers to non residential accounts whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,500 kW but less than 5,000 kW.

Large Use

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW.

Unmetered Scattered Load

This classification includes accounts taking electricity at 120/240 volts single phase whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These 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. Qualification for this classification is at the discretion of Hydro Ottawa as defined in its Conditions of Service.

Standby Power

This classification refers to an account that has Load Displacement Generation equal to or greater than 500 kW and requires the distributor to provide back-up service.

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

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EB-2008-0188

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 controlled by photocells. The consumption for these customers is based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

MONTHLY RATES AND CHARGES**Residential**

Service Charge	\$	10.18
Distribution Volumetric Rate	\$/kWh	0.0207
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2010	\$/kWh	0.0005
Low Voltage Services Charge	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
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	\$	16.38
Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Services Charge	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
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 1,499 kW

Service Charge	\$	251.99
Distribution Volumetric Rate	\$/kW	3.0271
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2010	\$/kW	0.0045
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	\$/kW	(0.0035)
Low Voltage Services Charge	\$/kW	0.0758
Retail Transmission Rate – Network Service Rate	\$/kW	2.1112
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5878
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Hydro Ottawa Limited

TARIFF OF RATES AND CHARGES

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EB-2008-0188

General Service 1,500 to 4,999 kW

Service Charge	\$	4,026.51
Distribution Volumetric Rate	\$/kW	2.8910
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until April 30, 2010	\$/kW	0.0019
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	\$/kW	(0.0041)
Low Voltage Services Charge	\$/kW	0.0809
Retail Transmission Rate – Network Service Rate	\$/kW	2.1922
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6969
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Large Use

Service Charge	\$	14,618.83
Distribution Volumetric Rate	\$/kW	2.7675
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	\$/kW	(0.0035)
Low Voltage Services Charge	\$/kW	0.0912
Retail Transmission Rate – Network Service Rate	\$/kW	2.4301
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9109
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)	\$	4.02
Distribution Volumetric Rate	\$/kWh	0.0200
Low Voltage Services Charge	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Standby Power – APPROVED ON AN INTERIM BASIS

Service Charge	\$	107.64
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):		
General Service 50 to 1,499 kW customer	\$/kW	1.4364
General Service 1,500 to 4,999 kW customer	\$/kW	1.3176
General Service Large Use customer	\$/kW	1.4622

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TARIFF OF RATES AND CHARGES

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EB-2008-0188

Sentinel Lighting

Service Charge (per connection)	\$	1.89
Distribution Volumetric Rate	\$/kW	7.2174
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	\$/kW	(0.0124)
Low Voltage Services Charge	\$/kW	0.0575
Retail Transmission Rate – Network Service Rate	\$/kW	1.5664
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge (per connection)	\$	0.49
Distribution Volumetric Rate	\$/kW	3.4439
Distribution Volumetric Tax Change Rate Rider – effective until April 30, 2010	\$/kW	(0.0048)
Low Voltage Services Charge	\$/kW	0.0563
Retail Transmission Rate – Network Service Rate	\$/kW	1.5585
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1796
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

Customer Administration		
Arrears Certificate	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Unprocessed Payment Charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole – during regular hours	\$	185.00
Disconnect/Reconnect at Pole – after regular hours	\$	415.00
Temporary Service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Dry core transformer distribution charge		As per Attached Table
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.45)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

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EB-2008-0188

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	1.0344
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0240
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

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EB-2008-0188

Dry Core Transformer Charges

Transformers	No Load Loss (W)	Load Loss (W)	Cost of Transmission per kW	Cost of Energy and Wholesale Market per kWh	Total Monthly cost of power	Cost of Distribution per kW	Total
Rates			\$3.6049	\$0.0751		\$3.1561	
25 KVA 1 PH	150	900	\$0.58	\$6.83	\$7.41	\$0.51	\$7.92
37.5 KVA 1 PH	200	1200	\$0.77	\$9.11	\$9.88	\$0.68	\$10.55
50 KVA 1 PH	250	1600	\$0.98	\$11.45	\$12.44	\$0.86	\$13.30
75 KVA 1 PH	350	1900	\$1.31	\$15.79	\$17.10	\$1.15	\$18.25
100 KVA 1 PH	400	2600	\$1.58	\$18.36	\$19.94	\$1.39	\$21.33
150 KVA 1 PH	525	3500	\$2.10	\$24.16	\$26.25	\$1.83	\$28.09
167 KVA 1 PH	650	4400	\$2.61	\$29.96	\$32.56	\$2.28	\$34.85
200 KVA 1 PH	696	4700	\$2.79	\$32.07	\$34.86	\$2.44	\$37.30
225 KVA 1 PH	748	5050	\$3.00	\$34.46	\$37.46	\$2.62	\$40.09
250 KVA 1 PH	800	5400	\$3.21	\$36.86	\$40.06	\$2.81	\$42.87
*15 KVA 3 PH	125	650	\$0.46	\$5.62	\$6.08	\$0.41	\$6.49
*45 KVA 3 PH	300	1800	\$1.16	\$13.66	\$14.82	\$1.01	\$15.83
*75 KVA 3 PH	400	2400	\$1.54	\$18.21	\$19.76	\$1.35	\$21.11
*112.5 KVA 3 PH	600	3400	\$2.28	\$27.17	\$29.45	\$1.99	\$31.44
*150 KVA 3 PH	700	4500	\$2.76	\$32.09	\$34.85	\$2.42	\$37.27
*225 KVA 3 PH	900	5300	\$3.46	\$40.90	\$44.36	\$3.03	\$47.38
*300 KVA 3 PH	1100	6300	\$4.19	\$49.86	\$54.05	\$3.67	\$57.72
*500 KVA 3 PH	1500	9700	\$5.93	\$68.80	\$74.73	\$5.19	\$79.92
*750 KVA 3 PH	2100	12000	\$7.99	\$95.17	\$103.16	\$7.00	\$110.16
*1000 KVA 3 PH	2600	15000	\$9.93	\$117.93	\$127.85	\$8.69	\$136.54
*1500 KVA 3 PH	4000	22000	\$15.06	\$180.64	\$195.70	\$13.19	\$208.89
*2000 KVA 3 PH	4800	24000	\$17.61	\$215.01	\$232.63	\$15.42	\$248.04
*2500 KVA 3 PH	5700	26000	\$20.43	\$253.50	\$273.93	\$17.89	\$291.82

No Load and Load Losses from CSA standard C802-94 Maximum losses for distribution power and dry-type transformers commercial use

Average load factor = 0.46 average loss factor = 0.2489

* For non-preferred KVA ratings no load and load losses are interpolated as per CSA standard