

EB-2008-0217

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

**BEFORE:** Paul Vlahos

**Presiding Member** 

Ken Quesnelle Member

#### **DECISION AND ORDER**

#### Introduction

Wellington North Power Inc. ("Wellington North") is a licensed distributor of electricity providing service to consumers within its licensed service area. Wellington North 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.

Wellington North is one of about 80 electricity distributors in Ontario that are regulated by the Board. In 2008, the Board announced the establishment of a new multi-year

electricity distribution rate-setting plan, the 3<sup>rd</sup> Generation Incentive Rate Mechanism ("IRM") process, that will be used to adjust electricity distribution rates starting in 2009 for those distributors whose 2008 rates were rebased through a cost of service review. As part of the plan, Wellington North is one of the electricity distributors to have its rates adjusted for 2009 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its *Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on July 14, 2008, its *Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008, and its *Addendum to the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (together the "Reports"). Among other things, the Reports contained the relevant guidelines for 2009 rate adjustments (the "Guidelines") for distributors applying for distribution rate adjustments pursuant to the IRM process.

Notice of Wellington North's rate application was given through newspaper publication in Wellington North'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 Vulnerable Energy Consumers Coalition ("VECC") posed interrogatories and made a submission. Board staff did not pose interrogatories, but made 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**

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

As outlined in the Reports, distribution rates under the 3<sup>rd</sup> Generation IRM are to be adjusted by a price escalator less a productivity factor (X-factor) of 0.72% and Wellington North'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. An adjustment for the transition to a common deemed capital structure of 60% debt and 40% equity was also effected. 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.

Wellington North 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.

Wellington North reports that it is authorized to conduct smart meter activities because it has procured smart meters pursuant to and in compliance with the August 14, 2007 Request for Proposal issued by London Hydro Inc.

Wellington North requested the continuation of the standard smart meter funding adder of \$1.00 per metered customer per month previously approved by the Board, which is intended to provide funding in the case where a distributor may be in the early stages of planning and may not yet have sufficient cost information to request a utility-specific funding adder. The Board-approved \$1.00 per metered customer per month funding adder shall continue. Wellington North's variance accounts for smart meter program implementation costs, previously authorized by the Board, shall also be continued.

The Board notes that the smart meter funding adder of \$1.00 per metered customer per month is intended to provide funding for Wellington North'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 Wellington North applies for the recovery of these costs.

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

Revenue-to-cost ratios ("Ratios") measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target Ratio ranges (the "Target Ranges") for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007. In its EB-2007-0693 Decision, the Board made findings with regard to Wellington North's Ratios and directed that they be incrementally adjusted over time, starting in 2008 (the "2008 Ratios").

Wellington North proposed to adjust its Ratios as shown in Column 2 of Table 1.

Table 1 – Wellington North's Revenue-to-Cost Ratios (%)

Rate Class	2008 Ratio	Proposed 2009 Ratio	Target Range	
	Column 1	Column 2	Column 3	
Residential	97.3	97.3	85 – 115	
GS < 50 kW	96.2	96.1	80 – 120	
GS 50 – 999 kW	120.4	114.8	80 – 180	
GS 1000 – 4999 kW	122.0	117.2	80 – 180	
Street Lighting	51.2	60.6	70 – 120	
Sentinel Lighting	51.2	60.6	70 – 120	
USL	97.8	97.8	80 – 120	

VECC did not support Wellington North's proposal to effect its Ratio adjustments only on the variable component of the distribution charges. VECC submitted that a more reasonable approach would be to maintain the split between the fixed monthly

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distribution charge and the variable distribution charge (the "Fixed/Variable Split") until the completion of the Board's review of the electricity distribution rate design (EB-2007-0031). VECC also submitted that maintaining the Fixed/Variable Split would be consistent with the generic approaches used in the 2006 electricity distribution rate applications and in the 2007 IRM rate adjustments. However, VECC acknowledged that the Board had not provided guidance to Wellington North on the maintenance of the Fixed/Variable Split in its 2008 cost of service Decision (EB-2007-0693). In its reply submission, Wellington North submitted that its proposed rate adjustments were consistent with the Board Decision in EB-2007-0693.

Board staff noted in its submission that, for the purpose of calculating the Ratio adjustments, the rate model allocates the low voltage charges and transformer allowance "costs" across rate classes in a way that may differ from how they were allocated in Wellington North's 2008 Cost of Service application ("2008 Cos"). Board staff submitted that this difference is immaterial and that Wellington North's proposed Ratio adjustments are reasonable and in compliance with its 2008 CoS Decision (EB-2007-0693). Board staff also noted that the rate model will be adjusted next year to enable distributors to reflect how the low voltage charges and transformer allowance "costs" were allocated for the purpose of calculating their Ratios in their 2008 CoS. Accordingly, any differences in the calculation of the Ratios in the 2009 rate model will be reversed in the 2010 rate model next year.

In its submission, VECC concurred with Board staff's observations regarding the allocation of the transformer allowance "costs" and low voltage charges. VECC however noted two additional concerns with the rate model.

First, VECC submitted that the Ratios shown in Column 1 of Table 1 should be used as the starting point for the 2009 Ratio adjustments. In contrast, the rate model estimates what the actual 2008 Ratios were and uses these estimates as the starting point for the 2009 Ratio adjustments. VECC submitted that the approach underlying the rate model

only works if the billing parameters (i.e., kWhs, kWs and customer count) represent close to the same proportions by rate class in 2009 as they did in Wellington North's Cost Allocation Informational filing. VECC submitted that the Board should direct Board staff to revisit this part of the rate model next year.

Second, VECC noted that Wellington North's Cost Allocation Informational filing allocated distribution service revenues and miscellaneous revenues across rate classes, whereas the rate model only allocates distribution service revenues. VECC noted that the impact of this difference in methodology is likely small. VECC submitted that the Board should direct Board staff to revisit this part of the rate model next year. In light of the adjustments proposed by Board staff to the rate model next year, and VECC's additional two proposed changes in methodology for next year, VECC submitted that there was no need to make any changes to Wellington North's proposed Ratio adjustments at this time.

The Board sees merits in Board staff's proposed adjustments to the rate model and VECC's proposed additional adjustments. The Board expects Board staff to consider those adjustments when preparing the rate model for next year. The Board notes that VECC and Board staff recommended that Wellington North's proposed 2009 Ratio adjustments be approved as submitted. The Board endorses the rate adjustments to achieved the Ratios proposed by Wellington North as these follow the direction and intent of the 2008 Cost of Service Decision (EB-2007-0693) and are reasonable.

#### General Service 50 to 999 kW Rate Class

In its 2008 Cost of Service Decision (EB-2007-0693), the Board approved the creation of the General Service 50 to 999 kW rate class, with the monthly service charge to be phased in over two years for customers being re-classified into this rate class. The Board notes that Wellington North has proposed to complete the phase in of the

monthly service charge in accordance with the Board Decision in EB-2007-0693 and approves the adjusted monthly service charge.

#### **Retail Transmission Service Rates**

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

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

Electricity distributors are charged the UTRs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. There are two RTSRs, whereas there are three UTRs. The two RTSRs are for network and connection. The wholesale line and transformation connection rates are combined into one retail connection service charge. Deferral accounts are also used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e., deferral accounts 1584 and 1586).

In the RTSR Guideline the Board directed all electricity distributors to propose an adjustment to their RTSRs to reflect the new UTRs for Ontario transmitters effective

January 1, 2009. The objective of resetting the rates was to minimize the prospective balances in deferral accounts 1584 and 1586.

Wellington North proposed to increase its RTSR – Network Service Rates by 11.3% and to increase its RTSR – Line and Transformation Connection Service Rates by 5.5%. The Board finds that this approach is reasonable and approves these adjustments. The Board is providing Wellington North 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:

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

1. Wellington North shall review the draft Tariff of Rates and Charges set out in Appendix A. Wellington North 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 Wellington North 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.

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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 Wellington North

and is final in all respects.

4. Wellington North 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 Wellington North 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 Wellington North and will issue a final Tariff of

Rates and Charges.

**DATED** at Toronto, March 17, 2009.

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary

# Appendix A To Decision and Order EB-2008-0217 March 17, 2009

# Wellington North Power Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 2009

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

EB-2008-0217

#### **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).

#### **IMPLEMENTATION DATES**

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

#### SERVICE CLASSIFICATIONS

#### Residential

This classification refers to the supply of electrical energy to Customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts.

#### General Service Less Than 50 kW

This classification applies to customers in General Service buildings with a connected load less than 50 kW, and Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings.

#### General Service 50 to 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, 50 kW but less than 1,000 kW.

#### General Service 1,000 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, 1,000 kW but less 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, decorative street lighting, billboards, 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.

#### Sentinel Lighting

This classification refers to accounts for unmetered lighting loads supplied to sentinel lights.

#### Street Lighting

This classification refers to accounts for roadway lighting with a Municipality, Regional Municipality, and Ministry of Transportation. 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.

## Wellington North Power Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 2009

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

EB-2008-0217

#### **MONTHLY RATES AND CHARGES**

#### Residential

Service Charge	\$	14.73
Distribution Volumetric Rate	\$/kWh	0.0153
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0055
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	\$	28.26
Distribution Volumetric Rate	\$/kWh	0.0132
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
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 999 kW

Service Charge	\$	263.35
Distribution Volumetric Rate	\$/kW	4.0094
Retail Transmission Rate – Network Service Rate	\$/kW	1.6206
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8477
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 1,000 to 4,999 kW

Service Charge	\$	1,629.45
Distribution Volumetric Rate	\$/kW	1.9579
Retail Transmission Rate – Network Service Rate	\$/kW	1.7213
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0256
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 customer)	\$	10.16
Distribution Volumetric Rate	\$/kWh	0.0097
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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### Wellington North Power Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2009

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

Sentinel Lighting		:B-2006-0217
Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$	10.75 52.6183 1.2284 1.4583 0.0052 0.0013 0.25
Street Lighting		
Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kWh \$/kWh \$/	3.63 9.1280 1.2222 1.4284 0.0052 0.0013 0.25
Specific Service Charges Customer Administration Notification charge Account history Returned cheque charge (plus bank charges) Legal letter charge Account set up charge/change of occupancy charge (plus credit agency costs if applicable) 30.00	\$ \$ \$ \$	15.00 15.00 15.00 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 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 – during regular hours	% \$ \$ \$ \$	1.50 19.56 30.00 65.00 185.00 185.00 415.00
Install/Remove load control device – during regular hours Interval Meter Load Management Tool Service call – customer-owned equipment Service call – after regular hours Temporary service install & remove – overhead – no transformer Specific Charge for Access to the Power Poles – per pole/year	\$ \$ \$ \$ \$	65.00 50.00 30.00 165.00 500.00 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	\$/kW %	(0.60) (1.00)

# Wellington North Power Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2000

Effective May 1, 2009

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

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#### **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 reta Monthly Fixed Charge, per retailer  Monthly Variable Charge, per customer, per retailer  Distributor-consolidated billing charge, per customer, per retailer  Retailer-consolidated billing credit, per customer, per retailer  Service Transaction Requests (STR)	iler \$ \$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Request fee, per request, applied to the requesting party	\$ \$	0.25
Processing fee, per request, applied to the requesting party 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	\$	0.50
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 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		1.0699 N/A 1.0592 N/A