



EB-2011-0049

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 Norfolk Power Distribution Inc. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2011.

BEFORE: Karen Taylor
Presiding Member

Paula Conboy
Member

DECISION AND ORDER

Introduction

Norfolk Power Distribution Inc. (“Norfolk”), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the “Board”) on March 21, 2011, under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Norfolk charges for electricity distribution, to be effective May 1, 2011.

Due to the timing of its application, Norfolk requested that its existing rates be declared interim as of May 1, 2011. On April 19, 2011, the Board declared Norfolk’s current rates to be interim as of May 1, 2011, and indicated that a decision on the effective date of Norfolk’s final rates would be made in its final decision.

Norfolk is one of 80 electricity distributors in Ontario 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, which would 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, Norfolk is one of the electricity distributors that will have its rates adjusted for 2011 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 2011 rate adjustments for distributors applying for distribution rate adjustments pursuant to the IRM process. On July 9, 2010 the Board issued an update to Chapter 3 of the Board’s *Filing Requirements for Transmission and Distribution Applications* (the “Filing Requirements”), which outlines the Filing Requirements for IRM applications based on the policies in the Reports.

Notice of Norfolk’s rate application was given through newspaper publication in Norfolk’s service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. No letters of comment were received. The Vulnerable Energy Consumers Coalition (“VECC”) applied for and was granted intervenor status in this proceeding. VECC was also granted cost eligibility for lost revenue adjustment mechanism and shared savings mechanism recoveries. Board staff also participated in the proceeding. The Board proceeded by way of a written hearing.

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Changes in the Federal and Provincial Income Tax Rates;

- Smart Meter Funding Adder;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Accounts; and
- Review and Disposition of Lost Revenue Adjustment Mechanism (“LRAM”) and Shared Savings Mechanism (“SSM”).

Price Cap Index Adjustment

Norfolk’s rate application was filed on the basis of the Filing Requirements. In fixing new distribution rates and charges for Norfolk, the Board has applied the policies described in the Filing Requirements and 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 Norfolk’s utility specific stretch factor of 0.4%. Based on the final 2010 data published by Statistics Canada, the Board has established the price escalator to be 1.3%. The resulting price cap index adjustment is therefore 0.18%. The rate model reflects this price cap index adjustment. The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.

The price cap index adjustment will not apply to the following components of delivery rates:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural Rate Protection Charge;
- Standard Supply service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFIT Service Charge; and
- Retail Service Charges.

Changes in the Federal and Provincial Income Tax Rates

In its *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* dated September 17, 2008, the Board determined that a 50/50 sharing of the impact of currently known legislated changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate for the 3rd Generation IRM applications. This was based on a decision of the Board in a proceeding in relation to natural gas distributors' (EB-2007-0606/615) incentive regulation applications in which tax as a Z-factor was being considered. In that decision, the Board found that a 50/50 sharing is appropriate because it recognizes that tax changes already flow to some extent through the inflation factor, though the precise timing and quantum of the tax reduction during a current IRM period is not known.

The calculated annual tax reduction over the plan term will be allocated to customer rate classes on the basis of the Board-approved base-year distribution revenue. These amounts will be refunded to customers each year of the plan term, over a 12-month period, through a volumetric rate rider derived using annualized consumption by customer class underlying the Board-approved base rates.

In 2011, the maximum income tax rate is 28.25%, the minimum rate for those distributors eligible for both the federal and Ontario small business deduction is 15.50%, and the blended tax rate varies for certain distributors that are only eligible for the Ontario small business deduction. The model provided to distributors calculates the amount of change caused by the tax rate reductions and adjusts distribution rates by 50% of the total change from those taxes included in the most recent cost of service base distribution rates.

The Board finds that a 50/50 sharing of the impact of changes from the tax level reflected in the Board-approved base rates to the currently known legislated tax level for 2011 for Norfolk is appropriate and shall be effected by means of a rate rider over a one-year period.

Smart Meter Funding Adder

On October 22, 2008 the Board issued the *Guideline for Smart Meter Funding and Cost Recovery* which sets out the Board's filing requirements in relation to the funding and recovery of costs associated with smart meter activities conducted by electricity distributors.

Norfolk requested the continuation of its smart meter funding adder (“SMFA”) of \$1.00 per metered customer per month. Since the deployment of smart meters on a province-wide basis is now nearing completion, the Board expects distributors to file for a final prudence review at the earliest possible opportunity following the availability of audited costs. For those distributors that are scheduled to file a cost-of-service application for 2012 distribution rates, the Board expects that they will apply for the disposition of smart meter costs and subsequent inclusion in rate base. For those distributors that are scheduled to remain on IRM, the Board expects these distributors to file an application with the Board seeking final approval for smart meter related costs. In the interim, the Board will approve the continuation of Norfolk’s SMFA of \$1.00 per metered customer per month from May 1, 2011 to April 30, 2012. This SMFA will be reflected in the Tariff of Rates and Charges, and will cease on April 30, 2012. Norfolk’s variance accounts for smart meter program implementation costs, previously authorized by the Board, shall be continued.

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 Norfolk applies for the recovery of these costs on a final basis, if applicable.

Retail Transmission Service Rates

Electricity distributors are charged the Ontario Uniform Transmission Rates (“UTRs”) at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates (“RTSRs”). Variance accounts are 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., variance accounts 1584 and 1586).

On July 8, 2010 the Board issued revision 2.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the “RTSR Guideline”). The RTSR Guideline outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2011. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for

the new UTR levels and the revenues generated under existing RTSRs. The objective of resetting the rates is to minimize the prospective balances in accounts 1584 and 1586. In order to assist electricity distributors in the calculation of the distributor's specific RTSRs, Board staff provided a filing module. On January 18, 2011, the Board issued its Rate Order for Hydro One Transmission (EB-2010-0002) which adjusted the UTRs effective January 1, 2011. The new UTRs are shown in the following table:

Table 1 – Uniform Transmission Rates	kW Monthly Rates		Change
	Jan 1, 2010	Jan 1, 2011	
Network Service Rate	\$2.97	\$3.22	+8.4%
<u>Connection Service Rates</u>			
Line Connection Service Rate	\$0.73	\$0.79	
Transformation Connection Service Rate	\$1.71	\$1.77	
			+4.9%

In its application, Norfolk indicated that it was historically an embedded distributor in Haldimand County Hydro's ("Haldimand") distribution system and was billed for transmission services from Haldimand, in addition to transmission serviced provided by the Independent Electricity System Operator ("IESO") and Hydro One Networks Inc. ("Hydro One"). Norfolk further stated that as of August 2010, Norfolk is no longer embedded in Haldimand's distribution system. Norfolk estimated that 65% of the load previously delivered through Haldimand would now be routed through Norfolk's own transformer station, thereby incurring further network and line connection charges (no transformation connection charges) from the IESO. Norfolk stated that the remaining 35% of the load will flow through a Hydro One transformer station, therefore incurring further network, line connection and transformer connection charges. As a result, Norfolk requested to add 65% of the 2009 actual Haldimand volumes to the IESO 2009 actual volumes (with the exception of transformation) and the remaining 35% of Haldimand volumes to Hydro One 2009 actual data in order to complete the filing module.

Board staff submitted that although the transmission volumes used by Norfolk in this Application are not based on historical transmission cost, the reallocation of transmission cost previously charged by Haldimand will act to minimize the balances that would otherwise accrue in variance accounts 1584 and 1586. Board staff supported Norfolk's proposed reallocation of transmission volumes and associated charges for the purpose of re-calibrating its RTSRs.

In its reply submission, Norfolk noted that the intent of the proposed reallocation is to minimize the accrual of balances in variance accounts 1584 and 1586.

The Board approves Norfolk's proposed reallocation of transmission volumes and associated charges for the purpose of re-calibrating its RTSRs.

Review and Disposition of Group 1 Deferral and Variance Accounts

The *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report* (the "EDDVAR Report") provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed.

Norfolk's Group 1 account balances did not exceed the preset disposition threshold referenced above. The Board therefore finds that no disposition is required at this time.

Review and Disposition of Lost Revenue Adjustment Mechanism ("LRAM") and Shared Savings Mechanism ("SSM")

The Board's *Guidelines for Electricity Distributor Conservation and Demand Management* (the "CDM Guidelines"), issued on March 28, 2008, outline the information that is required when filing an application for LRAM and SSM.

The Board's decision on LRAM in the Horizon Utilities Corporation's ("Horizon") application (EB-2009-0192) stated that distributors are to use the most current input assumptions which have been adopted by the Board when preparing their LRAM applications as these assumptions represent the best estimate of the impacts of the programs.

Norfolk sought approval to recover an LRAM and SSM claim totaling \$425,914 (\$197,038 for LRAM related to Third Tranche programs, \$176,541 for LRAM related to Ontario Power Authority programs, and \$52,336 for SSM) over a one-year period.

Board staff submitted that Norfolk's application for LRAM and SSM recovery is consistent with the CDM Guidelines and the Board's decision on Horizon's application

(EB-2009-0192) for the LRAM recovery, where the Board noted that distributors should use the most current input assumptions available at the time of the third party review when calculating the LRAM. Board staff also supported the manner in which Norfolk calculated its LRAM amount, and submitted that the use of finalized program results delivered by the OPA is appropriate as the Board has approved this approach in past LRAM applications, most recently, Burlington Hydro Inc. (EB-2010-0067).

The Board approves the recovery of an LRAM amount of \$373,578 which is consistent with the principles set out in the Horizon Decision. The LRAM amount shall be recovered by means of a volumetric rate rider over a one-year period.

The Board will also approve the recovery of an SSM amount of \$52,336. The SSM amount shall be recovered by means of a volumetric rate rider over a one-year period.

Rate Model

With this Decision, the Board is providing Norfolk with a rate model (spreadsheet) and applicable supporting models 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 2010 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

THE BOARD ORDERS THAT:

1. Norfolk's new distribution rates shall be effective May 1, 2011.
2. Norfolk shall review the draft Tariff of Rates and Charges set out in Appendix A. Norfolk 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.
3. If the Board does not receive a submission from Norfolk to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the draft Tariff of Rates and Charges set out in Appendix A of this order will become final, effective May 1, 2011, and will apply to electricity

consumed or estimated to have been consumed on and after May 1, 2011. Norfolk shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

4. If the Board receives a submission from Norfolk to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the Board will consider the submission of Norfolk and will issue a final Tariff of Rates and Charges.
5. Norfolk shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

Cost Awards

The Board will issue a separate decision on cost awards once the following steps are completed:

1. Intervenors eligible for cost awards shall submit their cost claims by no later than 14 days from the date of this Decision and Order.
2. Norfolk shall file its response, if any, by no later than 28 days from the date of this Decision and Order.
3. Intervenors shall file their reply to Norfolk's response by no later than 35 days from the date of this Decision and Order.

All filings to the Board must quote file number **EB-2011-0049**, be made through the Board's web portal at, www.errr.ontarioenergyboard.ca and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at www.ontarioenergyboard.ca. If the web portal is not available parties may email their document to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

DATED at Toronto, May 6, 2011

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

Appendix A
To Decision and Order
Draft Tariff of Rates and Charges
Board File No: EB-2011-0049
DATED: May 6, 2011

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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

EB-2011-0049

RESIDENTIAL SERVICE CLASSIFICATION

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 residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	20.77
Smart Meter Funding Adder – effective until April 30, 2012	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0190
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0044)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)		
Recovery (2011) – effective until April 30, 2012	\$/kWh	0.0023
Rate Rider for Tax Change – effective until April 30, 2012	\$/kWh	(0.0006)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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

EB-2011-0049

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	49.74
Smart Meter Funding Adder – effective until April 30, 2012	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0045)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011) – effective until April 30, 2012	\$/kWh	0.0007
Rate Rider for Tax Change – effective until April 30, 2012	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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

EB-2011-0049

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	244.38
Smart Meter Funding Adder – effective until April 30, 2012	\$	1.00
Distribution Volumetric Rate	\$/kW	3.6285
Low Voltage Service Rate	\$/kW	0.2622
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kW	1.5716
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(2.1576)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)		
Recovery (2011) – effective until April 30, 2012	\$/kW	0.1090
Rate Rider for Tax Change – effective until April 30, 2012	\$/kW	(0.0589)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4432
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4256

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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

EB-2011-0049

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per customer)	\$	26.55
Distribution Volumetric Rate	\$/kWh	0.0149
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0050)
Rate Rider for Tax Change – effective until April 30, 2012	\$/kWh	(0.0007)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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

EB-2011-0049

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.15
Distribution Volumetric Rate	\$/kW	18.2916
Low Voltage Service Rate	\$/kW	0.2024
Rate Rider for Global Adjustment Sub-Account Disposition (2010) – effective until April 30, 2012 Applicable only for Non-RPP Customers	\$/kW	1.3797
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(1.2486)
Rate Rider for Tax Change – effective until April 30, 2012	\$/kW	(1.2663)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8520
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1251

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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

EB-2011-0049

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to a account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	1.85
Distribution Volumetric Rate	\$/kW	6.9907
Low Voltage Service Rate	\$/kW	0.1999
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(1.5276)
Rate Rider for Tax Change – effective until April 30, 2012	\$/kW	(0.1736)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8427
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1021

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Norfolk Power Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2011

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EB-2011-0049

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.25
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification Charge	\$	15.00
Account History	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
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
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles (\$/pole/year)	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0560
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0454
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A