

October 19, 2012

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
PO Box 2319  
2300 Yonge Street, 27<sup>th</sup> Floor  
Toronto, ON M4P 1E4

Dear Ms. Walli

Please find attached the 2013 3<sup>rd</sup> Generation IRM Electricity Distribution Rate Application from Niagara Peninsula Energy Inc. (NPEI), requesting new distribution rates effective May 1, 2013.

As outlined in the filing instruction guidelines, Niagara Peninsula Energy Inc. has included two paper copies and one CD with all electronic files. Niagara Peninsula Energy Inc. has also filed through the Ontario Energy Board's RESS system.

Please contact myself should anything further be required, I can be reached at 905-353-6004.

Sincerely,



Suzanne Wilson  
VP Finance  
Niagara Peninsula Energy Inc.  
(905)353-6004  
Suzanne.wilson@npei.ca

**NIAGARA PENINSULA ENERGY INC.**  
**APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES**  
**EFFECTIVE MAY 1, 2013**

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- I: 2013 IRM Tax Sharing Model
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**IN THE MATTER OF** the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15;

**AND IN THE MATTER OF** an Application by Niagara Peninsula Energy Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2013.

Title of Proceeding: An application by Niagara Peninsula Energy Inc. for an Order or Orders approving or fixing just and reasonable distribution rates and other charges, effective May 1, 2013.

Applicant's Name: Niagara Peninsula Energy Inc.

Applicant's Address for Service: 7447 Pin Oak Drive  
Box 120  
Niagara Falls, Ontario L2E 6S9

Attention: Suzanne Wilson, VP Finance  
Telephone: (905) 353-6004

# **Application**

## **Introduction**

The Applicant is Niagara Peninsula Energy Inc. (referred to in this Application as the “Applicant” or “NPEI”). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the City of Niagara Falls. The Applicant carries on the business of distributing electricity within the City of Niagara Falls, the Town of Lincoln, the Township of West Lincoln and the Town of Pelham. NPEI hereby applies to the Ontario Energy Board (the “OEB”) pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the “OEB Act”) for approval of its proposed adjustments to its distribution rates and other charges, effective May 1, 2013. NPEI followed Chapter 3 of the OEB’s Filing Requirements for Electricity Transmission and Distribution Applications updated June 28, 2012 (the “Filing Requirements”) in order to prepare this application.

## **Proposed Distribution Rates and Other Charges**

The Schedules of Proposed Rates and Charges proposed in this Application are included as Appendix B (Niagara Falls area) and Appendix C (Peninsula West area) in this application.

## **Proposed Effective Date of Rate Order**

NPEI requests that the OEB make its Rate Order effective May 1, 2013 in accordance with the Filing Requirements.

## **Relief Sought**

NPEI applies for an Order or Orders approving the proposed distribution rates and other charges set out in Appendix B and Appendix C in this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act, to be effective May 1, 2013, or as soon as

possible thereafter; and NPEI requests that the existing rates be made interim commencing May 1, 2013 in the event that there is insufficient time for NPEI to prepare a draft rate order and the Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of May 1, 2013.

**Form of Hearing Requested**

NPEI requests that this Application be disposed of by way of a written hearing.

DATED at Niagara Falls, Ontario, this 19th day of October 2012.

**All of which is respectfully submitted,**

**NIAGARA PENINSULA ENERGY INC.**

Suzanne Wilson, CA  
Vice-President, Finance

**Contact Information:**

**NIAGARA PENINSULA ENERGY INC.**

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## **Manager's Summary**

NPEI has adhered to Chapter 3 of the OEB's Filing Requirements for Electricity Transmission and Distribution Applications updated June 28, 2012 (the "Filing Requirements") in order to prepare this application. This Manager's Summary will address the following items:

- Price Cap Adjustment
- Shared Tax Savings
- Deferral and Variance Account Balances
- Revenue-to-Cost Ratio Adjustments
- Electricity Distribution Retail Transmission Service Rates

NPEI is not requesting a new Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) rate rider, or a LRAM Variance Account (LMRAMVA) rate rider in this Application.

NPEI is not requesting a Renewable Generation Connection Funding Adder or a Smart Grid Funding Adder in this application.

NPEI is not requesting approval for an Incremental Capital Module (ICM) claim in this application.

NPEI is not requesting a Smart Meter Final Disposition Rate Rider (SMDR) or a Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR) in this application. NPEI plans to file a stand-alone application with the Board for disposition of Smart Meter account balances in 2013.

NPEI will be publishing the Notice in both the Niagara Falls Review, a paid publication, and Niagara This Week, an unpaid publication.

The Current Tariff of Rates and Charges is attached as Appendix A.

The Proposed Tariff of Rates and Charges is attached as Appendix B (Niagara Falls area) and Appendix C (Peninsula West area).

The Proposed Bill Impact Summary is attached as Appendix D (Niagara Falls area) and Appendix E (Peninsula West area).

The 2013 IRM Rate Generator Module is attached as Appendix F (Niagara Falls area) and Appendix G (Peninsula West area).

The 2011 Approved Revenue Requirement Work Form is attached as Appendix H.

The 2013 IRM Tax Sharing Model is attached as Appendix I.

The 2013 IRM Revenue to Cost Ratio Model is attached as Appendix J.

The 2013 IRM RTSR Model is attached as Appendix K.

## Proposed Adjustments

The changes proposed in this application will result in a total monthly bill increase of \$0.05 or 0.04% for a Niagara Falls TOU Residential customer who uses 800 kWh per month, and a total monthly bill increase of \$0.06 or 0.05% for a Peninsula West TOU Residential customer who uses 800 kWh per month.

The changes proposed in this application will result in a total monthly bill increase of \$0.07 or 0.03% for a Niagara Falls TOU General Service Less Than 50 kW customer who uses 2,000 kWh per month, and a total monthly bill increase of \$0.19 or 0.07% for a Peninsula West TOU General Service Less Than 50 kW customer who uses 2,000 kWh per month.

The total bill impacts by Rate Class are given in Table 1 below for the Niagara Falls area and Table 2 for the Peninsula West area.

**Table 1 – Bill Impacts Summary for Niagara Falls Service Area**

Rate Class	Typical Monthly Usage	Monthly Bill Impact	
		\$	%
<b>Residential</b>	800 kWh/month	\$ 0.05	0.04%
Comparison to 2012			
<b>GS&lt;50 kw</b>	2,000 kWh/month	\$ 0.07	0.03%
Comparison to 2012			
<b>GS&gt;50 kW</b>	65,000 kWh/month 180 kW/month	\$ (3.10)	-0.04%
Comparison to 2012			
<b>Sentinel</b>	44 kWh/month 0.12 kW/month	\$ 3.48	21.44%
Comparison to 2012			
<b>Streetlighting</b>	50 kWh/month 0.13 kW/month	\$ 0.28	4.05%
Comparison to 2012			
<b>USL</b>	250 kWh/month	\$ 0.04	0.08%
Comparison to 2012			

**Table 2 – Bill Impacts Summary for Peninsula West Service Area**

Rate Class	Typical Monthly Usage	Monthly Bill Impact	
		\$	%
<b>Residential</b>	800 kWh/month	\$ 0.06	0.05%
Comparison to 2012			
<b>GS&lt;50 kW</b>	2,000 kWh/month	\$ 0.19	0.07%
Comparison to 2012			
<b>GS&gt;50 kW</b>	55,000 kWh/month 175 kW/month	\$ (4.47)	-0.06%
Comparison to 2012			
<b>Sentinel</b>	44 kWh/month 0.12 kW/month	\$ 3.47	21.13%
Comparison to 2012			
<b>Streetlighting</b>	52 kWh/month 0.14 kW/month	\$ 0.29	4.01%
Comparison to 2012			
<b>USL</b>	250 kWh/month	\$ 0.12	0.24%
Comparison to 2012			

### Price Cap Adjustment

Under the 3<sup>rd</sup> Generation IRM Plan, NPEI has calculated a proxy price cap adjustment of 0.88%. This is based on a price escalator of 2.00%, an X-Factor of 0.72% and a proxy stretch factor of 0.4%. NPEI acknowledges that the Board will adjust NPEI's Rate Generator Models with the updated price escalator and stretch factor once the updated GDP IPI data and distributor specific stretch factors become available.

### Tax Changes – Shared Tax Savings

The Supplemental report of the Board on 3<sup>rd</sup> Generation Incentive Regulation dated September 17, 2008 determined that a 50/50 sharing of currently known legislated tax changes, as applied to the tax level as reflected in the Board-approved rates is appropriate. NPEI determined the volumetric rate riders using the Board's 2013 IRM Shared Tax Saving Work Form V1.0 as follows:



**Table 3 – 2013 Shared Tax Savings**

<b>Rate Class</b>	<b>2013 Shared Tax Savings Amount</b>	<b>Volumetric Billing Determinant</b>	<b>Distribution Volumetric Rate Rider</b>
Residential	(38,776)	kWh	-0.0001
General Service Less Than 50 kW	(8,599)	kWh	-0.0001
General Service 50 to 4,999 kW	(22,578)	kW	-0.0124
Unmetered Scattered Load	(331)	kWh	-0.0001
Sentinel Lights	(181)	kW	-0.2235
Street Lighting	(513)	kW	-0.0255
<b>Total</b>	<b>(70,978)</b>		

The Shared Tax Savings Workform is attached as Appendix I.

## **Deferral and Variance Account Balances**

### Approved Deferral and Variance Account Riders

In the Decision and Order for NPEI's 2012 IRM3 Rate Application (EB-2011-0185) dated March 22, 2012, the Board approved Rate Riders for Deferral/Variance Account Disposition (2012) and Global Adjustment Sub-Account Disposition (Applicable only to non-RPP customers) over a two-year period from May 1, 2012 to April 30, 2014.

In the Decision and Order for NPEI's 2012 Application to dispose of balances in Account 1562 Deferred PILs (EB-2012-0028) dated September 27, 2012, the Board approved Rate Riders for a 19-month disposition period from October 1, 2012 to April 30, 2014.

### Proposed Disposition of the Balances of Deferral and Variance Accounts

The *Report of the Board on Electricity Distributor's Deferral and Variance Account Review Report* (the "EDDVAR Report") provides that during the IRM plan term, the distributors Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold exceeds \$0.001 per kWh (+/-).

NPEI used the most recent Board-approved volumetric forecast from NPEI's 2011 Cost of Service Rate Application (EB-2010-0138) to evaluate the threshold test for disposition.

NPEI's Group 1 balances as of December 31, 2011, plus projected interest to April 30, 2013, amounts to a credit of (\$403,228). Upon completion of the *2013 IRM Deferral and Variance Account Work Form*, contained within the 2013 IRM Rate Generator Model, (Appendix F and Appendix G) NPEI has determined that the threshold of \$0.001 per kWh has not been met for on balances that have accumulated in 2011.

## Threshold Test

Total Claim (including Account 1521, 1562 and 1568)	(\$403,228)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$403,228)
Threshold Test (Total claim per kWh)	(0.0003)

Therefore, NPEI is not requesting disposition of Group 1 accounts in this Application.

## Revenue-to-Cost Ratio Adjustments

The Board's Decision on Partial Settlement and Procedural Order No. 3 in NPEI's 2011 COS Rate Application (EB-2010-0138), Appendix A, Item 7.2 stated:

*"For purposes of obtaining complete settlement of all of the issues in this proceeding except two, the Parties agree to Niagara Peninsula Energy's updated Proposed Revenue to Cost Ratios with the adjustments set out in section 7.1 above reflecting the change in Sentinel Light Connections."*

*"NPEI also proposes to move the revenue to cost ratios for the Streetlight and Sentinel Light Classes halfway to the bottom of the Board's target range in 2012 and the remainder of the way in 2013 with the difference being offset to the GS>50 kW class."*

The Board issued its Decision and Order in EB-2010-0138 on May 30, 2011, NPEI filed a Draft Rate Order on June 1, 2011 and the Board issued the Rate Order on June 15, 2011.

The table of Revenue to Cost Ratios from the Draft Rate Order in EB-2010-0138, Appendix E, is reproduced below:

**Table 4 – Revenue to Cost Ratios from 2011 Draft Rate Order (Appendix E)**

Final Revenue to Cost Ratios						
Class	2011 Cost Allocation Study	2011 Proposed Ratios	2012 Proposed Ratios	2013 Proposed Ratios	Board Targets Min to Max	
Residential	83.4%	85.0%	85.0%	85.0%	85.0%	115.0%
General Service Less Than 50 kW	109.1%	109.1%	109.1%	109.1%	80.0%	120.0%
General Service 50 to 4,999 kW	155.2%	148.0%	147.0%	146.0%	80.0%	180.0%
Street Lighting	7.4%	38.7%	58.9%	70.0%	70.0%	120.0%
Sentinel Lights	26.3%	48.2%	54.1%	70.0%	70.0%	120.0%
Unmetered Scattered Load	101.5%	101.5%	101.5%	101.5%	80.0%	120.0%

NPEI filed its 2012 IRM3 Rate Application (EB-2011-0185) on October 14, 2011. The Board issued the Decision and Order in EB-2011-0185 on March 22, 2012. The Board stated:

*“Pursuant to the Board’s decision in NPEI’s 2011 cost of service application (EB-2010-0138), NPEI proposed to increase the revenue-to-cost ratio for the Sentinel Lighting and Street Lighting rate classes mid-way to the bottom of the Board’s target range of 70%. These additional revenues would reduce the revenue-to-cost ratio for the General Service 50 to 4,999 kW class.”*

*“The Board agrees that the proposed revenue to cost ratios are consistent with the Board’s decision in EB-2010-0138 proceeding and therefore approves the revenue to cost ratios as filed.”*

The table of Revenue to Cost Ratios from the Revenue to Cost Ratio Adjustment Work Form in NPEI’s 2012 IRM3 Rate Application EB-2011-0185 is reproduced below:

**Table 5 – Revenue to Cost Ratios from 2012 IRM3 Rate Application**

Rate Class	Direction	Current Year	Transition Year 1	Transition Year 2	Transition Year 3	Transition Year 4	Transition Year 5
		2011	2012	2013	2014	2015	2016
Residential	No Change	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%
General Service Less Than 50 kW	No Change	109.10%	109.10%	109.10%	109.10%	109.10%	109.10%
General Service 50 to 4,999 kW	Change	147.98%	147.01%	146.02%	146.02%	146.02%	146.02%
Unmetered Scattered Load	No Change	101.50%	101.50%	101.50%	101.50%	101.50%	101.50%
Sentinel Lighting	Change	38.70%	54.10%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	48.10%	58.90%	70.00%	70.00%	70.00%	70.00%

NPEI seeks approval to adjust the revenue-to-cost ratios in accordance with the methodology as noted above. NPEI acknowledges that the base distribution rates will be adjusted before the application of the price cap adjustment.

The table of Revenue to Cost Ratios from the 2013 Revenue to Cost Ratio Adjustment Work Form is reproduced below.

**Table 6 – Revenue to Cost Ratios from 2013 IRM Revenue to Cost Ratio Model**

Rate Class	Direction	Current Year 2012	Transition Year 1 2013	Transition Year 2 2014	Transition Year 3 2015	Transition Year 4 2016	Transition Year 5 2017
Residential	No Change	85.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	No Change	109.10%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service 50 to 4,999 kW	Change	147.01%	146.02%	146.02%	146.02%	146.02%	146.02%
Unmetered Scattered Load	No Change	101.50%	0.00%	0.00%	0.00%	0.00%	0.00%
Sentinel Lighting	Change	54.10%	70.00%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	58.90%	70.00%	70.00%	70.00%	70.00%	70.00%

A summary of the proposed adjustments follows in Table 7:

**Table 7 – Revenue to Cost Ratios Proposed Adjustments**

Rate Class	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	15.76	0.02	-	15.76	0.02	-	-	-	-
General Service Less Than 50 kW	37.09	0.01	-	37.09	0.01	-	-	-	-
General Service 50 to 4,999 kW	176.25	-	4.16	177.40	-	4.19	(1.15)	-	(0.0272)
Unmetered Scattered Load	19.17	0.01	-	19.17	0.01	-	-	-	-
Sentinel Lighting	12.63	-	15.76	9.76	-	12.18	2.87	-	3.5793
Street Lighting	1.12	-	4.38	0.94	-	3.69	0.18	-	0.6950

The net incremental change between the 2012 approved rates and the 2013 proposed rates as calculated in the 2013 IRM Revenue to Cost Ratio Workform have been included on “Tab 9.

Rev2Cost \_GDPIPI” of the 2013 IRM3 Rate Generator Model. These proposed 2013 rates were calculated using the following variables: NPEI’s 2011 approved rebased customer count, kWh, kW, transformer allowance kW, and Revenue Offset allocation as per EB-2010-0138 and the 2012 current base distribution service charge and volumetric rates.

The Revenue to Cost Ratio Adjustment Model has been included as Appendix J.

### Electricity Distribution Retail Transmission Service Rates

Revision 3.0 of *Guideline (G-2008-0001) on Retail Transmission Service Rates, (June 28, 2012)*, instructs electricity distributors to adjust their retail transmission service rates (“RTSR’s”) based on a comparison of historical transmission costs adjusted for new UTR levels, and revenues generated from existing RTSRs. NPEI has calculated the adjustment to the current RTSRs using the filing module provided by Board Staff and is included as Appendix K of this Application. NPEI acknowledges that the Board will adjust each distributors 2013 IRM rate application model to incorporate the January 1, 2013 UTR adjustments.

A summary of the updated RTSRs is provided in the following Table 8:

**Table 8 – Proposed RTSRs**

Class	Unit	Existing RTSR Network	Proposed RTSR Network	Variance	Variance %	Existing RTSR Connection	Proposed RTSR Connection	Variance	Variance %
Residential	kWh	0.0066	0.0065	(0.0001)	-1.1%	0.0045	0.0046	0.0001	1.4%
General Service Less Than 50 kW	kWh	0.0060	0.0059	(0.0001)	-1.1%	0.0040	0.0041	0.0001	1.4%
General Service 50 to 4,999 kW	kW	2.4835	2.4550	(0.0285)	-1.1%	1.5756	1.5970	0.0214	1.4%
Unmetered Scattered Load	kWh	0.0060	0.0059	(0.0001)	-1.1%	0.0040	0.0041	0.0001	1.4%
Sentinel Lighting	kW	1.8387	1.8176	(0.0211)	-1.1%	1.3166	1.3345	0.0179	1.4%
Street Lighting	kW	1.8775	1.8559	(0.0216)	-1.1%	1.2105	1.2269	0.0164	1.4%

## **Appendix A Current Rate Tariff**





**EB-2012-0028**

**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 Niagara  
Peninsula Energy Inc. for an order or orders to dispose  
Account 1562 Deferred Payments in Lieu of Taxes  
("Deferred PILs").

**BEFORE:** Karen Taylor  
Presiding Member

Cynthia Chaplin  
Vice Chair and Member

## **DECISION AND RATE ORDER September 27, 2012**

### **Background**

On June 24, 2011, the Board issued its Decision on the Combined PILs Proceeding EB-2008-0381 ("Combined PILs Decision"). The Board indicated that the remaining distributors will be expected to apply for final disposition of Deferred PILs with their next general rates application, either incentive regulatory mechanism ("IRM") or cost of service.

The Board also indicated in the Combined PILs Decision that if the distributor files evidence in accordance with the various decisions made in the course of the Combined PILs Proceeding, including the use of the updated SIMPIL<sup>1</sup> models, the determination of the final account balance will be handled expeditiously and in a largely administrative manner. However, if a distributor files on a basis which differs from what is

<sup>1</sup> Spreadsheet implementation model for payments-in-lieu of taxes

contemplated by the Combined PILs Decision, the application can take some time to process, and therefore should not be included in an IRM application.

Niagara Peninsula Energy Inc. ("NPEI") filed its Deferred PILs claim as part of its 2012 IRM application (EB-2011-0185), dated October 14, 2011. The Board determined that NPEI's application was not consistent with the various decisions made in the course of the Combined PILs Proceeding. Therefore, the Board did not hear the request for disposition of Deferred PILs as part of NPEI's 2012 IRM3 application and noted that it would consider it on a stand-alone basis in a separate application which NPEI was expected to file by no later than April 1, 2012.

### **The Application**

NPEI filed its stand-alone Deferred PILs application on March 28, 2012. NPEI proposed a two-year disposition period. The Board assigned the application file number EB-2012-0028.

The Board issued a Notice of Application and Hearing and Procedural Order No.1, dated May 1, 2012, granting intervenor status and cost eligibility to the intervenors of record in NPEI's 2012 IRM proceeding. The Board noted that the Vulnerable Energy Consumers Coalition ("VECC") was granted intervenor and cost eligibility status in the 2012 IRM proceeding.

The Deferred PILs evidence filed by NPEI in this proceeding includes tax returns, financial statements, Excel models from prior applications, calculations of amounts recovered from customers, SIMPIL<sup>2</sup> Excel worksheets and continuity schedules that show the principal and interest amounts in the Deferred PILs balance. In pre-filed evidence NPEI applied to recover from customers a debit balance of \$544,637 (consisting of a principal debit amount of \$430,577 plus related carrying charges of \$114,060) for its Peninsula West service area, and to refund customers a credit balance of \$2,914,604 (consisting of a principal credit amount of \$2,436,934 plus related credit carrying charges of \$477,670) for its Niagara Falls service area.

After reviewing and answering Board staff interrogatories on July 24, 2012, NPEI did not make any changes to its final balance for disposition.

<sup>2</sup> Spreadsheet implementation model for payments-in-lieu of taxes

Peninsula West Utilities Proxy Entitlements from October 1, 2001 to November 30, 2004 and Deferral Variance Account Adjustments from SIMPIL models

Board staff submitted that NPEI should file revised SIMPIL models for Peninsula West Utilities pro-rated in 2004 by 31/365 and update the variance adjustments in the PILs continuity schedule and final balance in Excel format as one alternative scenario for the Board to consider. Board staff noted that this alternative takes into account that since the PILs proxy amount was not included in rates until December 1, 2004 Peninsula West Utilities should not be entitled to any variance adjustments calculated in the SIMPIL models prior to December 1, 2004.<sup>3</sup>

In its reply submission, NPEI stated that based on a review of the Board decisions, reply submissions and the Decision and Order on Motions for each of Thunder Bay (EB-2012-0212) and St. Thomas (EB-2012-0248), NPEI's circumstances would be similar to those of Thunder Bay and St. Thomas. NPEI therefore filed revised SIMPIL models for Peninsula West Utilities pro-rating the 2004 variances by 31/365 and eliminating the variance adjustments calculated in the SIMPIL models prior to December 1, 2004 such that the variance adjustments for the change to the PILS proxy start date would be December 1, 2004 and hence the entitlement to any variance adjustments would also be December 1, 2004.

Billing Determinants used in the PILs Recovery Worksheets

Board staff submitted that the statistics utilized in the PILs recovery calculations appear to be reasonable and consistent with the appropriate 2002-2006 historic billing determinant statistics, net of line losses.

CDM Incremental OM&A Expenses

In its submission, Board staff presented two options that NPEI could select to avoid a one-sided true-up to ratepayers:

1. Record the 2005 actual CDM expense in 2005 SIMPIL model sheet TAXCALC row 44 cell G44 on the same row as the CDM proxy amount.
- Or,
2. Move the CDM proxy amounts of \$105,312 and \$43,449 to a line that does not

<sup>3</sup> Board Decisions: Thunder Bay, EB-2012-0212; St. Thomas, EB-2012-0248

true-up (in cell C46) on sheet TAXCALC.

Board staff submitted that NPEI should select one of the two options mentioned above to determine an appropriate true-up and re-file the corrected 2005 SIMPIL model and update the PILs continuity schedule.

In its reply submission, NPEI agreed with Board staff and selected Option 2 for both Niagara Falls Service Area and the Peninsula West Service Area. NPEI accordingly adjusted the 2005 SIMPIL models and updated the PILS continuity schedules and final balances for both service areas for this change.

#### Excess Interest True-up

Board staff submitted that interest on customer deposits and deferral and variance accounts should be excluded from the true-up calculations to be consistent with decisions already made by the Board.

Board staff requested that NPEI confirm whether Niagara Falls Hydro and Peninsula West Utilities had any interest expense, or stand-by charges or fees, on IESO or other prudential letters or lines of credit and provide a table of amounts for each year. Board staff submitted that if Niagara Falls Hydro and Peninsula West Utilities had stand-by charges or fees related to the prudential letters or lines of credit, these costs should be included in the interest true-up calculations to be consistent with the Board's decisions.<sup>4</sup>

Board staff also submitted that NPEI should update the excess interest claw-back calculations in the revised SIMPIL models, the SIMPIL model adjustments recorded in the PILs continuity schedule and the final balance for disposition in Excel format.

In its reply submission, NPEI stated that it has updated the excess interest claw-back calculations in the revised SIMPIL models, recorded the SIMPIL model adjustments in the PILS continuity schedule and the final balances for disposition in Excel format.

NPEI further stated that it removed the interest on customer deposits and included the interest recorded on the IESO prudential fees.

#### Income Tax Rates Used in SIMPIL Models Sheet TAXCALC

<sup>4</sup> Burlington Hydro, EB-2011-015, March 20, 2012. Kitchener-Wilmot Hydro, EB-2011-0179, April 4, 2012

Board staff submitted that the maximum income tax rates are appropriate for Niagara Falls Hydro and Peninsula West Utilities.

### Disposition

In its reply submission, NPEI provided revised disposition balances of \$3,001,313 (credit balance) and \$275,742 (debit balance) respectively for Niagara Falls Hydro and Peninsula West Utilities. Further, in its reply submission, NPEI provided disposition rate riders to dispose of these balances over a 24-month period.

VECC did not file interrogatories or make a submission.

### **Board Findings**

The Board is of the view that NPEI has followed the regulatory guidance and previous decisions of the Board with respect to the determination of the balance in Account 1562 Deferred PILs for the Niagara Falls and Peninsula West services areas.

The Board approves the disposition of a credit balance of \$3,001,313, consisting of a principal credit amount of \$2,511,815 plus credit carrying charges of \$489,498 to April 30, 2012 for the Niagara Falls service area.

The Board also approves the disposition of a debit balance of \$275,742, consisting of a principal debit amount of \$232,292 plus debit carrying charges of \$43,450 to April 30, 2012 for the Peninsula West service area.

In order to reduce the number of intra-period rate changes, the Board approves a 19-month disposition period, commencing October 1, 2012 and ending April 30, 2014 rather than the 24-month disposition period requested by NPEI.

### **Cost Awards**

VECC was found to be eligible for an award of costs in the IRM proceeding. However, VECC did not participate in this proceeding, and therefore the Board will not award costs to VECC.

### **THE BOARD ORDERS THAT:**

1. NPEI's new distribution rates shall be effective October 1, 2012.
2. NPEI shall review the draft Tariff of Rates and Charges set out in Appendix A. NPEI 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 2 days of the date of issuance of this Decision and Order.
3. If the Board does not receive a submission from NPEI 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 Decision and Order will become final effective October 1, 2012, and will apply to electricity consumed or estimated to have been consumed on and after October 1, 2012. NPEI 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 NPEI 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 NPEI and will issue a final Tariff of Rates and Charges.

All filings to the Board must quote file number **EB-2012-0028**, be made through the Board's web portal at, <https://www.pes.ontarioenergyboard.ca/eservice/> 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](http://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 2 paper copies.

**DATED** at Toronto, September 27, 2012

**ONTARIO ENERGY BOARD**

*Original Signed By*

Kirsten Walli  
Board Secretary

**Appendix A**  
**To Decision and Order**  
**Final Tariff of Rates and Charges**  
**Board File No: EB-2012-0028**  
**DATED: September 27, 2012**

## RESIDENTIAL SERVICE CLASSIFICATION

### Niagara Falls Hydro Inc. Service Area

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	15.76
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.17
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0034)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



## RESIDENTIAL SERVICE CLASSIFICATION

### Peninsula West Utilities Limited Service Area

One residential service per lot, per customer. Standard residential services will include all services up to and including 200 amp, 120/240 volt, single phase, three wire. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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.

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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	15.76
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.16
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION Niagara Falls Hydro Inc. Service Area

This class pertains to non-residential customers 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.

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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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	37.09
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.46
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0030)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION Peninsula West Utilities Limited Service Area

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum 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.

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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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	37.09
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.34
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION Niagara Falls Hydro Inc. Service Area

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	177.40
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	5.14
Distribution Volumetric Rate	\$/kW	4.1887
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.0195)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.4497)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4835
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5756

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION Peninsula West Utilities Limited Service Area

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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.

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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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	177.40
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	6.45
Distribution Volumetric Rate	\$/kW	4.1887
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.0195)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	0.1365
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4835
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5756

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION Niagara Falls Hydro Inc. Service Area

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 pack, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electricity 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.

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	19.17
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.18
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0002)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0075)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014	\$/kWh	(0.0005)
Applicable only for Non-RPP Customers		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION Peninsula West Utilities Limited Service Area

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 pack, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electricity 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.

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	19.17
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.10
Distribution Volumetric Rate	\$/kWh	0.0134
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0002)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014	\$/kWh	(0.0005)
Applicable only for Non-RPP Customers		
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## SENTINEL LIGHTING SERVICE CLASSIFICATION

### Niagara Falls Hydro Inc. Service Area

This classification refers to accounts that are an 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.

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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	9.76
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.01
Distribution Volumetric Rate	\$/kW	12.1787
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.2470)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(1.3281)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8387
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3166

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



## SENTINEL LIGHTING SERVICE CLASSIFICATION

### Peninsula West Utilities Limited Service Area

This classification refers to accounts that are an 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.

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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	9.76
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.01
Distribution Volumetric Rate	\$/kW	12.1787
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.2470)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	0.2308
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8387
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3166

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

### Niagara Falls Hydro Inc. Service Area

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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.

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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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	0.94
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.00
Distribution Volumetric Rate	\$/kW	3.6880
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.0324)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.4229)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8775
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2105

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

### Peninsula West Utilities Limited Service Area

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	0.94
Rate Rider for Recovery of Late Payment Penalty Litigation Costs – effective until May 31, 2012	\$	0.00
Distribution Volumetric Rate	\$/kW	3.6880
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.0324)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	0.0985
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8775
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2105

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **microFIT GENERATOR SERVICE CLASSIFICATION**

### **Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area**

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.

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	5.25
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## ALLOWANCES

### Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

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

### Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

#### 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration		
Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles (\$/pole/year)	\$	22.35

## **RETAIL SERVICE CHARGES (if applicable)**

### **Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area**

#### **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.

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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, 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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly 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**

### **Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area**

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

## **Appendix B Proposed Rate Tariff Niagara Falls Service Area**

# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

The following is a complete Tariff Schedule based on the information entered in this model. Please review.  
Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

## **Niagara Peninsula Energy Inc.** **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2013** **Niagara Falls Service Area** **This schedule supersedes and replaces all previously** **approved schedules of Rates, Charges and Loss Factors**

EB-2012-0150

### **RESIDENTIAL SERVICE CLASSIFICATION**

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	15.90
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	(0.0034)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25





## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This class pertains to non-residential customers 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 a specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0030)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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 a specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	177.80
Distribution Volumetric Rate	\$/kW	4.1981
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4550
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4497)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0124)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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 pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity 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 a specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.34
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0075)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# SENTINEL LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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

## 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 a specified herein.

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.74
Distribution Volumetric Rate	\$/kW	15.8967
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8176
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3345
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.3281)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.2235)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4229)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0255)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## MICROFIT SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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.

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### 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

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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 the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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 month	%	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
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

## RETAIL SERVICE CHARGES (if applicable)

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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Board, or as specified herein.

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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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

## **Appendix C Proposed Rate Tariff Peninsula West Service Area**



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

The following is a complete Tariff Schedule based on the information entered in this model. Please review.  
Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

## **Niagara Peninsula Energy Inc.** **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2013** **Peninsula West Service Area** **This schedule supersedes and replaces all previously** **approved schedules of Rates, Charges and Loss Factors**

**EB-2012-0150**

### **RESIDENTIAL SERVICE CLASSIFICATION**

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	15.90
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	0.0005
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This class pertains to non-residential customers 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	177.80
Distribution Volumetric Rate	\$/kW	4.1981
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4550
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.1365
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0124)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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 pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.34
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# SENTINEL LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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

## 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.74
Distribution Volumetric Rate	\$/kW	15.8967
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8176
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3345
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.2308
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.2235)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## STREET LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to an account for roadway lighting with a municipality, Regional municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.0985
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0255)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MICROFIT 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 a 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

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, 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 the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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 month	%	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
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

## RETAIL SERVICE CHARGES (if applicable)

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.

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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 the 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

## **Appendix D Proposed Bill Impacts Niagara Falls Service Area**



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Residential

Consumption

800 kWh

RPP Tier One

600 kWh

Load Factor

Loss Factor

1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	39.36%	
Energy Second Tier (kWh)	244.80	0.0880	21.54	244.80	0.0880	21.54	0.00	0.00%	18.84%	
TOU - Off Peak	540.67	0.0650	35.14	540.67	0.0650	35.14	0.00	0.00%		30.30%
TOU - Mid Peak	152.06	0.1000	15.21	152.06	0.1000	15.21	0.00	0.00%		13.11%
TOU - On Peak	152.06	0.1170	17.79	152.06	0.1170	17.79	0.00	0.00%		15.34%
Service Charge	1	15.76	15.76	1	15.90	15.90	0.14	0.89%	13.91%	13.71%
Service Charge Rate Rider(s)	1	0.17	0.17	1	0.00	0.00	(0.17)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0158	12.64	800	0.0159	12.72	0.08	0.63%	11.12%	10.97%
Low Voltage Volumetric Rate	800	0.0005	0.40	800	0.0005	0.40	0.00	0.00%	0.35%	0.34%
Distribution Volumetric Rate Rider(s)	800	(0.0046)	(3.68)	800	(0.0046)	(3.68)	0.00	0.00%	-3.22%	-3.17%
Total: Distribution			25.29			25.34	0.05	0.20%	22.16%	21.85%
Retail Transmission Rate - Network Service Rate	844.80	0.0066	5.58	844.80	0.0065	5.49	(0.09)	-1.61%	4.80%	4.73%
Retail Transmission Rate - Line and Transformation Connection Service Rate	844.80	0.0045	3.80	844.80	0.0046	3.89	0.09	2.37%	3.40%	3.35%
Total: Retail Transmission			9.38			9.38	0.00	0.00%	8.20%	8.09%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.67			34.72	0.05	0.14%	30.37%	29.94%
Wholesale Market Service Rate	844.80	0.0052	4.39	844.80	0.0052	4.39	0.00	0.00%	3.84%	3.79%
Rural Rate Protection Charge	844.80	0.0011	0.93	844.80	0.0011	0.93	0.00	0.00%	0.81%	0.80%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%	0.22%
Sub-Total: Regulatory			5.57			5.57	0.00	0.00%	4.87%	4.80%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.90%	4.83%
Total Bill on RPP (before taxes)			112.38			112.43	0.05	0.04%	98.33%	
HST		13%	14.61		13%	14.62	0.01	0.04%	12.78%	
Total Bill (including HST)			126.99			127.05	0.06	0.04%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(12.70)		(10%)	(12.70)	(0.01)	0.04%	-11.11%	
Total Bill on RPP (including OCEB)			114.29			114.34	0.05	0.04%	100.00%	
Total Bill on TOU (before taxes)			113.98			114.03	0.05	0.04%		98.33%
HST		13%	14.82		13%	14.82	0.01	0.04%		12.78%
Total Bill (including HST)			128.80			128.85	0.06	0.04%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(12.88)		(10%)	(12.89)	(0.01)	0.04%		-11.11%
Total Bill on TOU (including OCEB)			115.92			115.97	0.05	0.04%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

- Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
- GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
- GS>50kW (kW) 100, 500, 1000
- Large User - range appropriate for utility
- Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

General Service Less Than 50 kW

Consumption	2,000 kWh
RPP Tier One	600 kWh
Load Factor	
Loss Factor	1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	15.59%	
Energy Second Tier (kWh)	1,512.00	0.0880	133.06	1,512.00	0.0880	133.06	0.00	0.00%	46.11%	
TOU - Off Peak	1,351.68	0.0650	87.86	1,351.68	0.0650	87.86	0.00	0.00%		31.30%
TOU - Mid Peak	380.16	0.1000	38.02	380.16	0.1000	38.02	0.00	0.00%		13.54%
TOU - On Peak	380.16	0.1170	44.48	380.16	0.1170	44.48	0.00	0.00%		15.84%
Service Charge	1	37.09	37.09	1	37.42	37.42	0.33	0.89%	12.97%	13.33%
Service Charge Rate Rider(s)	1	0.46	0.46	1	0.00	0.00	(0.46)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	2000	0.0135	27.00	2,000	0.0136	27.20	0.20	0.74%	9.43%	9.69%
Low Voltage Volumetric Rate	2000	0.0004	0.80	2,000	0.0004	0.80	0.00	0.00%	0.28%	0.28%
Distribution Volumetric Rate Rider(s)	2000	(0.0042)	(8.40)	2,000	(0.0042)	(8.40)	0.00	0.00%	-2.91%	-2.99%
Total: Distribution			56.95			57.02	0.07	0.12%	19.76%	20.31%
Retail Transmission Rate - Network Service Rate	2,112.00	0.006	12.67	2,112.00	0.0059	12.46	(0.21)	-1.66%	4.32%	4.44%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,112.00	0.004	8.45	2,112.00	0.0041	8.66	0.21	2.49%	3.00%	3.08%
Total: Retail Transmission			21.12			21.12	0.00	0.00%	7.32%	7.52%
Sub-Total: Delivery (Distribution and Retail Transmission)			78.07			78.14	0.07	0.09%	27.08%	27.83%
Wholesale Market Service Rate	2,112.00	0.0052	10.98	2,112.00	0.0052	10.98	0.00	0.00%	3.81%	3.91%
Rural Rate Protection Charge	2,112.00	0.0011	2.32	2,112.00	0.0011	2.32	0.00	0.00%	0.81%	0.83%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.09%
Sub-Total: Regulatory			13.56			13.56	0.00	0.00%	4.70%	4.83%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000.00	0.0070	14.00	0.00	0.00%	4.85%	4.99%
Total Bill on RPP (before taxes)			283.68			283.75	0.07	0.02%	98.33%	
HST		13%	36.88		13%	36.89	0.01	0.02%	12.78%	
Total Bill (including HST)			320.56			320.64	0.08	0.02%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(32.06)		(10%)	(32.06)	(0.01)	0.02%	-11.11%	
Total Bill on RPP (including OCEB)			288.50			288.57	0.07	0.02%	100.00%	
Total Bill on TOU (before taxes)			275.98			276.05	0.07	0.03%		98.33%
HST		13%	35.88		13%	35.89	0.01	0.03%		12.78%
Total Bill (including HST)			311.86			311.94	0.08	0.03%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(31.19)		(10%)	(31.19)	(0.01)	0.03%		-11.11%
Total Bill on TOU (including OCEB)			280.67			280.74	0.07	0.03%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.





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Niagara Peninsula Energy Inc.

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Click the **UPDATE** button to refresh the sheet.

General Service 50 to 4,999 kW

Consumption	65,000 kWh	180.0 kW
RPP Tier One	600 kWh	
Load Factor	49%	
Loss Factor	1.0560	

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	68,639.62	0.0750	5,147.97	68,639.62	0.0750	5,147.97	0.00	0.00%	67.10%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	43,929.36	0.0650	2,855.41	43,929.36	0.0650	2,855.41	0.00	0.00%		35.40%
TOU - Mid Peak	12,355.13	0.1000	1,235.51	12,355.13	0.1000	1,235.51	0.00	0.00%		15.32%
TOU - On Peak	12,355.13	0.1170	1,445.55	12,355.13	0.1170	1,445.55	0.00	0.00%		17.92%
Service Charge	1	177.40	177.40	1	177.80	177.80	0.40	0.23%	2.32%	2.20%
Service Charge Rate Rider(s)	1	5.14	5.14	1	0.00	0.00	(5.14)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	180	4.1887	753.97	180	4.1981	755.66	1.69	0.22%	9.85%	9.37%
Low Voltage Volumetric Rate	180	0.1592	28.66	180	0.1592	28.66	0.00	0.00%	0.37%	0.36%
Distribution Volumetric Rate Rider(s)	180	(1.0266)	(184.79)	180	(1.0195)	(183.51)	1.28	(0.69)%	-2.39%	-2.27%
Total: Distribution			780.37			778.60	(1.77)	(0.23)%	10.15%	9.65%
Retail Transmission Rate - Network Service Rate	180.00	2.4835	447.03	180.00	2.4550	441.90	(5.13)	-1.15%	5.76%	5.48%
Retail Transmission Rate - Line and Transformation Connection Service Rate	180.00	1.5756	283.61	180.00	1.5970	287.46	3.85	1.36%	3.75%	3.56%
Total: Retail Transmission			730.64			729.36	(1.28)	(0.18)%	9.51%	9.04%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,511.01			1,507.96	(3.05)	(0.20)%	19.66%	18.69%
Wholesale Market Service Rate	68,639.62	0.0052	356.93	68,639.62	0.0052	356.93	0.00	0.00%	4.65%	4.42%
Rural Rate Protection Charge	68,639.62	0.0011	75.50	68,639.62	0.0011	75.50	0.00	0.00%	0.98%	0.94%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%	0.00%
Sub-Total: Regulatory			432.68			432.68	0.00	0.00%	5.64%	5.36%
Debt Retirement Charge (DRC)	64,999.64	0.00700	455.00	64,999.64	0.0070	455.00	0.00	0.00%	5.93%	5.64%
Total Bill on RPP (before taxes)			7,546.66			7,543.61	(3.05)	(0.04)%	98.33%	
HST		13%	981.07		13%	980.67	(0.40)	(0.04)%	12.78%	
Total Bill (including HST)			8,527.73			8,524.28	(3.45)	(0.04)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(852.77)		(10%)	(852.43)	0.34	(0.04)%	-11.11%	
Total Bill on RPP (including OCEB)			7,674.95			7,671.85	(3.10)	(0.04)%	100.00%	
Total Bill on TOU (before taxes)			7,935.16			7,932.11	(3.05)	(0.04)%		98.33%
HST		13%	1,031.57		13%	1,031.17	(0.40)	(0.04)%		12.78%
Total Bill (including HST)			8,966.73			8,963.28	(3.45)	(0.04)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(896.67)		(10%)	(896.33)	0.34	(0.04)%		-11.11%
Total Bill on TOU (including OCEB)			8,070.06			8,066.96	(3.10)	(0.04)%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.





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Niagara Peninsula Energy Inc.

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Unmetered Scattered Load

Consumption

250 kWh

RPP Tier One

600 kWh

Load Factor

Loss Factor

1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	264.00	0.0750	19.80	264.00	0.0750	19.80	0.00	0.00%	41.65%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	168.96	0.0650	10.98	168.96	0.0650	10.98	0.00	0.00%		22.39%
TOU - Mid Peak	47.52	0.1000	4.75	47.52	0.1000	4.75	0.00	0.00%		9.69%
TOU - On Peak	47.52	0.1170	5.56	47.52	0.1170	5.56	0.00	0.00%		11.33%
Service Charge	1	19.17	19.17	1	19.34	19.34	0.17	0.89%	40.69%	39.42%
Service Charge Rate Rider(s)	1	0.18	0.18	1	0.00	0.00	(0.18)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	250	0.0134	3.35	250	0.0135	3.38	0.02	0.75%	7.10%	6.88%
Low Voltage Volumetric Rate	250	0.0004	0.10	250	0.0004	0.10	0.00	0.00%	0.21%	0.20%
Distribution Volumetric Rate Rider(s)	250	(0.0088)	(2.20)	250	(0.0087)	(2.18)	0.03	(1.14)%	-4.58%	-4.43%
Total: Distribution			20.60			20.64	0.04	0.19%	43.42%	42.07%
Retail Transmission Rate - Network Service Rate	264.00	0.006	1.58	264.00	0.0059	1.56	(0.02)	-1.27%	3.28%	3.18%
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	264.00	0.004	1.06	264.00	0.0041	1.08	0.02	1.89%	2.27%	2.20%
Total: Retail Transmission			2.64			2.64	0.00	0.00%	5.55%	5.38%
Sub-Total: Delivery (Distribution and Retail Transmission)			23.24			23.28	0.04	0.17%	48.97%	47.45%
Wholesale Market Service Rate	264.00	0.0052	1.37	264.00	0.0052	1.37	0.00	0.00%	2.89%	2.80%
Rural Rate Protection Charge	264.00	0.0011	0.29	264.00	0.0011	0.29	0.00	0.00%	0.61%	0.59%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.53%	0.51%
Sub-Total: Regulatory			1.91			1.91	0.00	0.00%	4.02%	3.90%
Debt Retirement Charge (DRC)	250.00	0.00700	1.75	250.00	0.0070	1.75	0.00	0.00%	3.68%	3.57%
Total Bill on RPP (before taxes)			46.70			46.74	0.04	0.09%	98.33%	
HST		13%	6.07		13%	6.08	0.01	0.09%	12.78%	
Total Bill (including HST)			52.77			52.82	0.05	0.09%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(5.28)		(10%)	(5.28)	(0.00)	0.09%	-11.11%	
Total Bill on RPP (including OCEB)			47.49			47.53	0.04	0.09%	100.00%	
Total Bill on TOU (before taxes)			48.20			48.24	0.04	0.08%		98.33%
HST		13%	6.27		13%	6.27	0.01	0.08%		12.78%
Total Bill (including HST)			54.47			54.51	0.05	0.08%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(5.45)		(10%)	(5.45)	(0.00)	0.08%		-11.11%
Total Bill on TOU (including OCEB)			49.02			49.06	0.04	0.08%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

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Click the **UPDATE** button to refresh the sheet.

Sentinel Lighting

Consumption

44 kWh

0.1 kW

RPP Tier One

600 kWh

Load Factor

50%

Loss Factor

1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	46.25	0.0750	3.47	46.25	0.0750	3.47	0.00	0.00%	17.85%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	29.60	0.0650	1.92	29.60	0.0650	1.92	0.00	0.00%		9.77%
TOU - Mid Peak	8.33	0.1000	0.83	8.33	0.1000	0.83	0.00	0.00%		4.23%
TOU - On Peak	8.33	0.1170	0.97	8.33	0.1170	0.97	0.00	0.00%		4.94%
Service Charge	1	9.76	9.76	1	12.74	12.74	2.98	30.53%	65.55%	64.67%
Service Charge Rate Rider(s)	1	0.01	0.01	1	0.00	0.00	(0.01)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	0	12.1787	1.46	0	15.8967	1.91	0.45	30.53%	9.82%	9.68%
Low Voltage Volumetric Rate	0	0.1330	0.02	0	0.1330	0.02	0.00	0.00%	0.08%	0.08%
Distribution Volumetric Rate Rider(s)	0	(2.1592)	(0.26)	0	(2.1357)	(0.26)	0.00	(1.09)%	-1.32%	-1.30%
Total: Distribution			10.99			14.41	3.42	31.12%	74.15%	73.15%
Retail Transmission Rate - Network Service Rate	0.12	1.8387	0.22	0.12	1.8176	0.22	0.00	0.00%	1.13%	1.12%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.12	1.3166	0.16	0.12	1.3345	0.16	0.00	0.00%	0.82%	0.81%
Total: Retail Transmission			0.38			0.38	0.00	0.00%	1.96%	1.93%
Sub-Total: Delivery (Distribution and Retail Transmission)			11.37			14.79	3.42	30.08%	76.10%	75.08%
Wholesale Market Service Rate	46.25	0.0052	0.24	46.25	0.0052	0.24	0.00	0.00%	1.24%	1.22%
Rural Rate Protection Charge	46.25	0.0011	0.05	46.25	0.0011	0.05	0.00	0.00%	0.26%	0.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.29%	1.27%
Sub-Total: Regulatory			0.54			0.54	0.00	0.00%	2.79%	2.75%
Debt Retirement Charge (DRC)	43.80	0.00700	0.31	43.80	0.0070	0.31	0.00	0.00%	1.58%	1.56%
Total Bill on RPP (before taxes)			15.69			19.11	3.42	21.80%	98.33%	
HST		13%	2.04		13%	2.48	0.44	21.80%	12.78%	
Total Bill (including HST)			17.73			21.59	3.86	21.80%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(1.77)		(10%)	(2.16)	(0.39)	21.80%	-11.11%	
Total Bill on RPP (including OCEB)			15.96			19.43	3.48	21.80%	100.00%	
Total Bill on TOU (before taxes)			15.95			19.37	3.42	21.44%		98.33%
HST		13%	2.07		13%	2.52	0.44	21.44%		12.78%
Total Bill (including HST)			18.02			21.89	3.86	21.44%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(1.80)		(10%)	(2.19)	(0.39)	21.44%		-11.11%
Total Bill on TOU (including OCEB)			16.22			19.70	3.48	21.44%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

- Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
- GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
- GS>50kW (kW) 100, 500, 1000
- Large User - range appropriate for utility
- Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.





3<sup>RD</sup> Generation Incentive  
Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

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Click the UPDATE button to refresh the sheet.

Street Lighting

Consumption

50 kWh

0.1 kW

RPP Tier One

600 kWh

Load Factor

53%

Loss Factor

1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	53.11	0.0750	3.98	53.11	0.0750	3.98	0.00	0.00%	56.77%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	33.99	0.0650	2.21	33.99	0.0650	2.21	0.00	0.00%		30.17%
TOU - Mid Peak	9.56	0.1000	0.96	9.56	0.1000	0.96	0.00	0.00%		13.06%
TOU - On Peak	9.56	0.1170	1.12	9.56	0.1170	1.12	0.00	0.00%		15.28%
Service Charge	1	0.94	0.94	1	1.13	1.13	0.19	20.21%	16.10%	15.43%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate	0	3.6880	0.48	0	4.4216	0.57	0.10	19.89%	8.19%	7.85%
Low Voltage Volumetric Rate	0	0.1223	0.02	0	0.1223	0.02	0.00	0.00%	0.23%	0.22%
Distribution Volumetric Rate Rider(s)	0	(1.0547)	(0.14)	0	(1.0478)	(0.14)	0.00	(0.65)%	-1.94%	-1.86%
Total: Distribution			1.30			1.58	0.28	21.54%	22.52%	21.58%
Retail Transmission Rate - Network Service Rate	0.13	1.8775	0.24	0.13	1.8559	0.24	0.00	0.00%	3.42%	3.28%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.13	1.2105	0.16	0.13	1.2269	0.16	0.00	0.00%	2.28%	2.19%
Total: Retail Transmission			0.40			0.40	0.00	0.00%	5.70%	5.46%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.70			1.98	0.28	16.47%	28.22%	27.04%
Wholesale Market Service Rate	53.11	0.0052	0.28	53.11	0.0052	0.28	0.00	0.00%	3.94%	3.77%
Rural Rate Protection Charge	53.11	0.0011	0.06	53.11	0.0011	0.06	0.00	0.00%	0.83%	0.80%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	3.56%	3.41%
Sub-Total: Regulatory			0.58			0.58	0.00	0.00%	8.33%	7.98%
Debt Retirement Charge (DRC)	50.30	0.00700	0.35	50.30	0.0070	0.35	0.00	0.00%	5.02%	4.81%
Total Bill on RPP (before taxes)			6.62			6.90	0.28	4.23%	98.33%	
HST		13%	0.86		13%	0.90	0.04	4.23%	12.78%	
Total Bill (including HST)			7.48			7.80	0.32	4.23%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(0.75)		(10%)	(0.78)	(0.03)	4.23%	-11.11%	
Total Bill on RPP (including OCEB)			6.73			7.02	0.28	4.23%	100.00%	
Total Bill on TOU (before taxes)			6.92			7.20	0.28	4.05%		98.33%
HST		13%	0.90		13%	0.94	0.04	4.05%		12.78%
Total Bill (including HST)			7.82			8.14	0.32	4.05%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(0.78)		(10%)	(0.81)	(0.03)	4.05%		-11.11%
Total Bill on TOU (including OCEB)			7.04			7.32	0.28	4.05%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

- Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
- GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
- GS>50kW (kW) 100, 500, 1000
- Large User - range appropriate for utility
- Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

## **Appendix E Proposed Bill Impacts Peninsula West Service Area**



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Residential

Consumption 800 kWh  
RPP Tier One 600 kWh  
Load Factor  
Loss Factor 1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	38.29%	
Energy Second Tier (kWh)	244.80	0.0880	21.54	244.80	0.0880	21.54	0.00	0.00%	18.33%	
TOU - Off Peak	540.67	0.0650	35.14	540.67	0.0650	35.14	0.00	0.00%		29.50%
TOU - Mid Peak	152.06	0.1000	15.21	152.06	0.1000	15.21	0.00	0.00%		12.76%
TOU - On Peak	152.06	0.1170	17.79	152.06	0.1170	17.79	0.00	0.00%		14.93%
Service Charge	1	15.76	15.76	1	15.90	15.90	0.14	0.89%	13.53%	13.35%
Service Charge Rate Rider(s)	1	0.16	0.16	1	0.00	0.00	(0.16)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0158	12.64	800	0.0159	12.72	0.08	0.63%	10.82%	10.68%
Low Voltage Volumetric Rate	800	0.0005	0.40	800	0.0005	0.40	0.00	0.00%	0.34%	0.34%
Distribution Volumetric Rate Rider(s)	800	(0.0007)	(0.56)	800	(0.0007)	(0.56)	0.00	0.00%	-0.48%	-0.47%
Total: Distribution			28.40			28.46	0.06	0.21%	24.22%	23.89%
Retail Transmission Rate - Network Service Rate	844.80	0.0066	5.58	844.80	0.0065	5.49	(0.09)	-1.61%	4.67%	4.61%
Retail Transmission Rate - Line and Transformation Connection Service Rate	844.80	0.0045	3.80	844.80	0.0046	3.89	0.09	2.37%	3.31%	3.27%
Total: Retail Transmission			9.38			9.38	0.00	0.00%	7.98%	7.87%
Sub-Total: Delivery (Distribution and Retail Transmission)			37.78			37.84	0.06	0.16%	32.20%	31.76%
Wholesale Market Service Rate	844.80	0.0052	4.39	844.80	0.0052	4.39	0.00	0.00%	3.74%	3.69%
Rural Rate Protection Charge	844.80	0.0011	0.93	844.80	0.0011	0.93	0.00	0.00%	0.79%	0.78%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%	0.21%
Sub-Total: Regulatory			5.57			5.57	0.00	0.00%	4.74%	4.68%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.77%	4.70%
Total Bill on RPP (before taxes)			115.49			115.55	0.06	0.05%	98.33%	
HST		13%	15.01		13%	15.02	0.01	0.05%	12.78%	
Total Bill (including HST)			130.50			130.57	0.07	0.05%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.05)		(10%)	(13.06)	(0.01)	0.05%	-11.11%	
Total Bill on RPP (including OCEB)			117.45			117.51	0.06	0.05%	100.00%	
Total Bill on TOU (before taxes)			117.09			117.15	0.06	0.05%		98.33%
HST		13%	15.22		13%	15.23	0.01	0.05%		12.78%
Total Bill (including HST)			132.31			132.38	0.07	0.05%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.23)		(10%)	(13.24)	(0.01)	0.05%		-11.11%
Total Bill on TOU (including OCEB)			119.08			119.14	0.06	0.05%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.





### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

General Service Less Than 50 kW

Consumption 2,000 kWh  
RPP Tier One 600 kWh  
Load Factor  
Loss Factor 1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	15.21%	
Energy Second Tier (kWh)	1,512.00	0.0880	133.06	1,512.00	0.0880	133.06	0.00	0.00%	44.97%	
TOU - Off Peak	1,351.68	0.0650	87.86	1,351.68	0.0650	87.86	0.00	0.00%		30.50%
TOU - Mid Peak	380.16	0.1000	38.02	380.16	0.1000	38.02	0.00	0.00%		13.20%
TOU - On Peak	380.16	0.1170	44.48	380.16	0.1170	44.48	0.00	0.00%		15.44%
Service Charge	1	37.09	37.09	1	37.42	37.42	0.33	0.89%	12.65%	12.99%
Service Charge Rate Rider(s)	1	0.34	0.34	1	0.00	0.00	(0.34)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	2000	0.0135	27.00	2,000	0.0136	27.20	0.20	0.74%	9.19%	9.44%
Low Voltage Volumetric Rate	2000	0.0004	0.80	2,000	0.0004	0.80	0.00	0.00%	0.27%	0.28%
Distribution Volumetric Rate Rider(s)	2000	(0.0006)	(1.20)	2,000	(0.0006)	(1.20)	0.00	0.00%	-0.41%	-0.42%
Total: Distribution			64.03			64.22	0.19	0.30%	21.70%	22.29%
Retail Transmission Rate - Network Service Rate	2,112.00	0.006	12.67	2,112.00	0.0059	12.46	(0.21)	-1.66%	4.21%	4.33%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,112.00	0.004	8.45	2,112.00	0.0041	8.66	0.21	2.49%	2.93%	3.01%
Total: Retail Transmission			21.12			21.12	0.00	0.00%	7.14%	7.33%
Sub-Total: Delivery (Distribution and Retail Transmission)			85.15			85.34	0.19	0.22%	28.84%	29.63%
Wholesale Market Service Rate	2,112.00	0.0052	10.98	2,112.00	0.0052	10.98	0.00	0.00%	3.71%	3.81%
Rural Rate Protection Charge	2,112.00	0.0011	2.32	2,112.00	0.0011	2.32	0.00	0.00%	0.79%	0.81%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%	0.09%
Sub-Total: Regulatory			13.56			13.56	0.00	0.00%	4.58%	4.71%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000.00	0.0070	14.00	0.00	0.00%	4.73%	4.86%
Total Bill on RPP (before taxes)			290.76			290.95	0.19	0.07%	98.33%	
HST		13%	37.80		13%	37.82	0.02	0.07%	12.78%	
Total Bill (including HST)			328.56			328.77	0.21	0.07%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(32.86)		(10%)	(32.88)	(0.02)	0.07%	-11.11%	
Total Bill on RPP (including OCEB)			295.70			295.90	0.19	0.07%	100.00%	
Total Bill on TOU (before taxes)			283.06			283.25	0.19	0.07%		98.33%
HST		13%	36.80		13%	36.82	0.02	0.07%		12.78%
Total Bill (including HST)			319.86			320.07	0.21	0.07%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(31.99)		(10%)	(32.01)	(0.02)	0.07%		-11.11%
Total Bill on TOU (including OCEB)			287.87			288.07	0.19	0.07%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

General Service 50 to 4,999 kW

Consumption	55,000 kWh	175.0 kW
RPP Tier One	600 kWh	
Load Factor	43%	
Loss Factor	1.0560	

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL			Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)				
Energy First Tier (kWh)	58,080.22	0.0750	4,356.02	58,080.22	0.0750	4,356.02	0.00	0.00%	64.11%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	37,171.34	0.0650	2,416.14	37,171.34	0.0650	2,416.14	0.00	0.00%		33.89%
TOU - Mid Peak	10,454.44	0.1000	1,045.44	10,454.44	0.1000	1,045.44	0.00	0.00%		14.67%
TOU - On Peak	10,454.44	0.1170	1,223.17	10,454.44	0.1170	1,223.17	0.00	0.00%		17.16%
Service Charge	1	177.40	177.40	1	177.80	177.80	0.40	0.23%	2.62%	2.49%
Service Charge Rate Rider(s)	1	6.45	6.45	1	0.00	0.00	(6.45)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	175	4.1887	733.02	175	4.1981	734.67	1.65	0.22%	10.81%	10.31%
Low Voltage Volumetric Rate	175	0.1592	27.86	175	0.1592	27.86	0.00	0.00%	0.41%	0.39%
Distribution Volumetric Rate Rider(s)	175	(0.4404)	(77.07)	175	(0.4333)	(75.83)	1.24	(1.61)%	-1.12%	-1.06%
Total: Distribution			867.66			864.50	(3.16)	(0.36)%	12.72%	12.13%
Retail Transmission Rate - Network Service Rate	175.00	2.4835	434.61	175.00	2.4550	429.62	(4.99)	-1.15%	6.32%	6.03%
Retail Transmission Rate - Line and Transformation Connection Service Rate	175.00	1.5756	275.73	175.00	1.5970	279.48	3.75	1.36%	4.11%	3.92%
Total: Retail Transmission			710.34			709.10	(1.24)	(0.17)%	10.44%	9.95%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,578.00			1,573.60	(4.40)	(0.28)%	23.16%	22.07%
Wholesale Market Service Rate	58,080.22	0.0052	302.02	58,080.22	0.0052	302.02	0.00	0.00%	4.45%	4.24%
Rural Rate Protection Charge	58,080.22	0.0011	63.89	58,080.22	0.0011	63.89	0.00	0.00%	0.94%	0.90%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%	0.00%
Sub-Total: Regulatory			366.16			366.16	0.00	0.00%	5.39%	5.14%
Debt Retirement Charge (DRC)	55,000.21	0.00700	385.00	55,000.21	0.0070	385.00	0.00	0.00%	5.67%	5.40%
Total Bill on RPP (before taxes)			6,685.17			6,680.77	(4.40)	(0.07)%	98.33%	
HST		13%	869.07		13%	868.50	(0.57)	(0.07)%	12.78%	
Total Bill (including HST)			7,554.24			7,549.27	(4.97)	(0.07)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(755.42)		(10%)	(754.93)	0.50	(0.07)%	-11.11%	
Total Bill on RPP (including OCEB)			6,798.82			6,794.34	(4.47)	(0.07)%	100.00%	
Total Bill on TOU (before taxes)			7,013.91			7,009.51	(4.40)	(0.06)%		98.33%
HST		13%	911.81		13%	911.24	(0.57)	(0.06)%		12.78%
Total Bill (including HST)			7,925.72			7,920.75	(4.97)	(0.06)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(792.57)		(10%)	(792.07)	0.50	(0.06)%		-11.11%
Total Bill on TOU (including OCEB)			7,133.15			7,128.67	(4.47)	(0.06)%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.





### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

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For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Unmetered Scattered Load

Consumption 250 kWh  
RPP Tier One 600 kWh  
Load Factor  
Loss Factor 1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	264.00	0.0750	19.80	264.00	0.0750	19.80	0.00	0.00%	39.92%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	168.96	0.0650	10.98	168.96	0.0650	10.98	0.00	0.00%		21.48%
TOU - Mid Peak	47.52	0.1000	4.75	47.52	0.1000	4.75	0.00	0.00%		9.29%
TOU - On Peak	47.52	0.1170	5.56	47.52	0.1170	5.56	0.00	0.00%		10.88%
Service Charge	1	19.17	19.17	1	19.34	19.34	0.17	0.89%	38.99%	37.83%
Service Charge Rate Rider(s)	1	0.10	0.10	1	0.00	0.00	(0.10)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	250	0.0134	3.35	250	0.0135	3.38	0.02	0.75%	6.80%	6.60%
Low Voltage Volumetric Rate	250	0.0004	0.10	250	0.0004	0.10	0.00	0.00%	0.20%	0.20%
Distribution Volumetric Rate Rider(s)	250	(0.0007)	(0.18)	250	(0.0006)	(0.15)	0.03	(14.29)%	-0.30%	-0.29%
Total: Distribution			22.55			22.67	0.12	0.53%	45.71%	44.34%
Retail Transmission Rate - Network Service Rate	264.00	0.006	1.58	264.00	0.0059	1.56	(0.02)	-1.27%	3.15%	3.05%
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	264.00	0.004	1.06	264.00	0.0041	1.08	0.02	1.89%	2.18%	2.11%
Total: Retail Transmission			2.64			2.64	0.00	0.00%	5.32%	5.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			25.19			25.31	0.12	0.48%	51.03%	49.51%
Wholesale Market Service Rate	264.00	0.0052	1.37	264.00	0.0052	1.37	0.00	0.00%	2.77%	2.69%
Rural Rate Protection Charge	264.00	0.0011	0.29	264.00	0.0011	0.29	0.00	0.00%	0.59%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.50%	0.49%
Sub-Total: Regulatory			1.91			1.91	0.00	0.00%	3.86%	3.74%
Debt Retirement Charge (DRC)	250.00	0.00700	1.75	250.00	0.0070	1.75	0.00	0.00%	3.53%	3.42%
Total Bill on RPP (before taxes)			48.65			48.77	0.12	0.25%	98.33%	
HST		13%	6.32		13%	6.34	0.02	0.25%	12.78%	
Total Bill (including HST)			54.97			55.11	0.14	0.25%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(5.50)		(10%)	(5.51)	(0.01)	0.25%	-11.11%	
Total Bill on RPP (including OCEB)			49.48			49.60	0.12	0.25%	100.00%	
Total Bill on TOU (before taxes)			50.15			50.27	0.12	0.24%		98.33%
HST		13%	6.52		13%	6.54	0.02	0.24%		12.78%
Total Bill (including HST)			56.67			56.81	0.14	0.24%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(5.67)		(10%)	(5.68)	(0.01)	0.24%		-11.11%
Total Bill on TOU (including OCEB)			51.00			51.12	0.12	0.24%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.





### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

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For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Sentinel Lighting

Consumption

44 kWh

0.1 kW

RPP Tier One

600 kWh

Load Factor

50%

Loss Factor

1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL						
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	46.25	0.0750	3.47	46.25	0.0750	3.47	0.00	0.00%	17.68%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	29.60	0.0650	1.92	29.60	0.0650	1.92	0.00	0.00%		9.68%
TOU - Mid Peak	8.33	0.1000	0.83	8.33	0.1000	0.83	0.00	0.00%		4.19%
TOU - On Peak	8.33	0.1170	0.97	8.33	0.1170	0.97	0.00	0.00%		4.90%
Service Charge	1	9.76	9.76	1	12.74	12.74	2.98	30.53%	64.94%	64.08%
Service Charge Rate Rider(s)	1	0.01	0.01	1	0.00	0.00	(0.01)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	0	12.1787	1.46	0	15.8967	1.91	0.45	30.53%	9.72%	9.59%
Low Voltage Volumetric Rate	0	0.1330	0.02	0	0.1330	0.02	0.00	0.00%	0.08%	0.08%
Distribution Volumetric Rate Rider(s)	0	(0.6003)	(0.07)	0	(0.5768)	(0.07)	0.00	(3.91)%	-0.35%	-0.35%
Total: Distribution			11.18			14.59	3.41	30.50%	74.37%	73.38%
Retail Transmission Rate - Network Service Rate	0.12	1.8387	0.22	0.12	1.8176	0.22	0.00	0.00%	1.12%	1.11%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.12	1.3166	0.16	0.12	1.3345	0.16	0.00	0.00%	0.82%	0.80%
Total: Retail Transmission			0.38			0.38	0.00	0.00%	1.94%	1.91%
Sub-Total: Delivery (Distribution and Retail Transmission)			11.56			14.97	3.41	29.50%	76.31%	75.29%
Wholesale Market Service Rate	46.25	0.0052	0.24	46.25	0.0052	0.24	0.00	0.00%	1.23%	1.21%
Rural Rate Protection Charge	46.25	0.0011	0.05	46.25	0.0011	0.05	0.00	0.00%	0.26%	0.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.27%	1.26%
Sub-Total: Regulatory			0.54			0.54	0.00	0.00%	2.76%	2.72%
Debt Retirement Charge (DRC)	43.80	0.00700	0.31	43.80	0.0070	0.31	0.00	0.00%	1.56%	1.54%
Total Bill on RPP (before taxes)			15.88			19.29	3.41	21.47%	98.33%	
HST		13%	2.06		13%	2.51	0.44	21.47%	12.78%	
Total Bill (including HST)			17.94			21.80	3.85	21.47%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(1.79)		(10%)	(2.18)	(0.39)	21.47%	-11.11%	
Total Bill on RPP (including OCEB)			16.15			19.62	3.47	21.47%	100.00%	
Total Bill on TOU (before taxes)			16.14			19.55	3.41	21.13%		98.33%
HST		13%	2.10		13%	2.54	0.44	21.13%		12.78%
Total Bill (including HST)			18.24			22.09	3.85	21.13%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(1.82)		(10%)	(2.21)	(0.39)	21.13%		-11.11%
Total Bill on TOU (including OCEB)			16.41			19.88	3.47	21.13%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

- Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000
- GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000
- GS>50kW (kW) 100, 500, 1000
- Large User - range appropriate for utility
- Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Street Lighting

Consumption	52 kWh	0.1 kW
RPP Tier One	600 kWh	
Load Factor	51%	
Loss Factor	1.0560	

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL			Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)				
Energy First Tier (kWh)	55.04	0.0750	4.13	55.04	0.0750	4.13	0.00	0.00%	56.30%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	35.23	0.0650	2.29	35.23	0.0650	2.29	0.00	0.00%		29.94%
TOU - Mid Peak	9.91	0.1000	0.99	9.91	0.1000	0.99	0.00	0.00%		12.95%
TOU - On Peak	9.91	0.1170	1.16	9.91	0.1170	1.16	0.00	0.00%		15.16%
Service Charge	1	0.94	0.94	1	1.13	1.13	0.19	20.21%	15.41%	14.78%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate	0	3.6880	0.52	0	4.4216	0.62	0.10	19.89%	8.44%	8.09%
Low Voltage Volumetric Rate	0	0.1223	0.02	0	0.1223	0.02	0.00	0.00%	0.23%	0.22%
Distribution Volumetric Rate Rider(s)	0	(0.5333)	(0.07)	0	(0.5264)	(0.07)	0.00	(1.29)%	-1.01%	-0.96%
Total: Distribution			1.40			1.69	0.29	20.71%	23.05%	22.10%
Retail Transmission Rate - Network Service Rate	0.14	1.8775	0.26	0.14	1.8559	0.26	0.00	0.00%	3.55%	3.40%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.14	1.2105	0.17	0.14	1.2269	0.17	0.00	0.00%	2.32%	2.22%
Total: Retail Transmission			0.43			0.43	0.00	0.00%	5.86%	5.62%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.83			2.12	0.29	15.85%	28.91%	27.72%
Wholesale Market Service Rate	55.04	0.0052	0.29	55.04	0.0052	0.29	0.00	0.00%	3.90%	3.74%
Rural Rate Protection Charge	55.04	0.0011	0.06	55.04	0.0011	0.06	0.00	0.00%	0.83%	0.79%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	3.41%	3.27%
Sub-Total: Regulatory			0.60			0.60	0.00	0.00%	8.14%	7.80%
Debt Retirement Charge (DRC)	52.12	0.00700	0.36	52.12	0.0070	0.36	0.00	0.00%	4.98%	4.77%
Total Bill on RPP (before taxes)			6.92			7.21	0.29	4.19%	98.33%	
HST		13%	0.90		13%	0.94	0.04	4.19%	12.78%	
Total Bill (including HST)			7.82			8.15	0.33	4.19%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(0.78)		(10%)	(0.81)	(0.03)	4.19%	-11.11%	
Total Bill on RPP (including OCEB)			7.04			7.33	0.29	4.19%	100.00%	
Total Bill on TOU (before taxes)			7.23			7.52	0.29	4.01%		98.33%
HST		13%	0.94		13%	0.98	0.04	4.01%		12.78%
Total Bill (including HST)			8.17			8.50	0.33	4.01%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(0.82)		(10%)	(0.85)	(0.03)	4.01%		-11.11%
Total Bill on TOU (including OCEB)			7.35			7.65	0.29	4.01%		100.00%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) 100, 500, 1000  
Large User - range appropriate for utility  
Street/Sentinel Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

## **Appendix F 2013 IRM Rate Generator Model Niagara Falls**




## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers


Version **2.3**

Utility Name	Niagara Peninsula Energy Inc.
Service Territory	Niagara Falls Service Area
Assigned EB Number	EB-2012-0150
Name of Contact and Title	Suzanne Wilson, VP Finance
Phone Number	905-353-6004
Email Address	suzanne.wilson@npei.ca
We are applying for rates effective	Wednesday, May 01, 2013

### Notes

 Pale green cells represent input cells.

 Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

 White cells contain fixed values, automatically generated values or formulae.

***This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.***

***While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.***



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## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

- |                                |                              |
|--------------------------------|------------------------------|
| 1. Information Sheet           | 8. Calculation of Def-Var RR |
| 2. Table of Contents           | 9. Rev2Cost_GDPIPI           |
| 3. Rate Class Selection        | 10. Other Charges & LF       |
| 4. Current Tariff Schedule     | 11. Proposed Rates           |
| 5. 2013 Continuity Schedule    | 12. Summary Sheet            |
| 6. Billing Det. for Def-Var    | 13. Final Tariff Schedule    |
| 7. Cost Allocation for Def-Var | 14. Bill Impacts             |







## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to each shaded cell.

### Rate Class Classification

1	Residential
2	General Service Less Than 50 kW
3	General Service 50 to 4,999 kW
4	Unmetered Scattered Load
5	Sentinel Lighting
6	Street Lighting
7	MicroFit





## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. **\*\*Note:** If the current RRRP consists of only one line on the current tariff schedule, enter the same rate for "Rural Rate Protection Charge - effective until April 30, 2012" and "Rural Rate Protection Charge - effective on and after May 1, 2012".

### Niagara Peninsula Energy Inc. TARIFF OF RATES AND CHARGES

#### Residential Service Classification

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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 a 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	15.76
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045



Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)	Niagara Peninsula Energy Inc.
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)	IRM3 EB-2012-0150 October 19, 2012
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.46	
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0030)	

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 4,999 kW Service Classification

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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 a 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.

[illegible]

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

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.

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

[illegible]

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Page 92 of 231



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 a 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

[illegible]

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

## Street Lighting Service Classification

## APPLICATION

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

[illegible]

		Niagara Peninsula Energy Inc.
		IRM3 EB-2012-0150
		October 19, 2012
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.00
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4229)

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### MicroFit 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 a 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	5.25



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

## Niagara Peninsula Energy Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

Account Descriptions		2005										
		Account Number	Opening Principal Amounts as of Jan-1-05	Transactions Debit/ (Credit) during 2005 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>2</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts												
LV Variance Account	1550					0					0	
RSVA - Wholesale Market Service Charge	1580					0					0	
RSVA - Retail Transmission Network Charge	1584					0					0	
RSVA - Retail Transmission Connection Charge	1586					0					0	
RSVA - Power (excluding Global Adjustment)	1588					0					0	
RSVA - Power - Sub-account - Global Adjustment	1588					0					0	
Recovery of Regulatory Asset Balances	1590					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595					0					0	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0	
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0	
Deferred Payments in Lieu of Taxes	1562					0					0	
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521											
LRAM Variance Account	1568											
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	0	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

<sup>1</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

<sup>2</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

<sup>3</sup> If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

<sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

<sup>5</sup> Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





3<sup>RD</sup>  
Regulatory  
Niagara

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2006									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-06	Transactions Debit/ (Credit) during 2006 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2006	Adjustments during 2006 - other <sup>2</sup>	Closing Principal Balance as of Dec- 31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Disposition during 2006 <sup>1</sup>	Adjustments during 2006 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-06
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0	0	0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0	0	0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
<b>Total of Group 1 and Account 1562</b>		0	0	0	0	0	0	0	0	0	0
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0	0	0	0	0	0	0	0	0	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



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Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2007									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0		0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
<b>Total of Group 1 and Account 1562</b>		0		0	0	0	0	0	0	0	0
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0		0	0	0	0	0	0	0	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2008									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0		0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
<b>Total of Group 1 and Account 1562</b>		0		0	0	0	0	0	0	0	0
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0		0	0	0	0	0	0	0	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



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Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2009									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0	0	0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0	0	0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0			(778,497)	(778,497)
<b>Total of Group 1 and Account 1562</b>		0	0	0	0	0	0	0	0	(778,497)	(778,497)
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0	0	0	0	0	0	0	0	(778,497)	(778,497)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





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Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2010									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			(891,418)	(891,418)	0	(7,086)			(7,086)
RSVA - Wholesale Market Service Charge	1580	0			(1,799,445)	(1,799,445)	0	(54,281)			(54,281)
RSVA - Retail Transmission Network Charge	1584	0			1,187,982	1,187,982	0	(6,824)			(6,824)
RSVA - Retail Transmission Connection Charge	1586	0			(1,276,433)	(1,276,433)	0	(20,556)			(20,556)
RSVA - Power (excluding Global Adjustment)	1588	0			(1,741,092)	(1,741,092)	0	(1,638)			(1,638)
RSVA - Power - Sub-account - Global Adjustment	1588	0			475,980	475,980	0	15,237			15,237
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0		0	(4,044,426)	(4,044,426)	0	(75,148)	0	0	(75,148)
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0		0	(4,520,406)	(4,520,406)	0	(90,385)	0	0	(90,385)
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0		0	475,980	475,980	0	15,237	0	0	15,237
Deferred Payments in Lieu of Taxes	1562	0			(4,111,524)	(4,111,524)	(778,497)	(32,873)			(811,370)
<b>Total of Group 1 and Account 1562</b>		0		0	(8,155,950)	(8,155,950)	(778,497)	(108,021)	0	0	(886,518)
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>					0					0
<b>LRAM Variance Account</b>	<b>1568</b>					0					0
<b>Total including Accounts 1562, 1521 and 1568</b>		0		0	(8,155,950)	(8,155,950)	(778,497)	(108,021)	0	0	(886,518)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



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Regulatory  
Niagara

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2011											
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Other <sup>1</sup> Adjustments during Q1 2011	Other <sup>1</sup> Adjustments during Q2 2011	Other <sup>1</sup> Adjustments during Q3 2011	Other <sup>1</sup> Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>
Group 1 Accounts													
LV Variance Account	1550	(891,418)	(129,408)	(465,376)					(555,450)	(7,086)	(8,279)	(8,614)	
RSVA - Wholesale Market Service Charge	1580	(1,799,445)	(1,470,817)	(422,914)					(2,847,348)	(54,281)	(8,110)	(31,616)	
RSVA - Retail Transmission Network Charge	1584	1,187,982	495,520	161,644					1,521,858	(6,824)	50,734	22,960	
RSVA - Retail Transmission Connection Charge	1586	(1,276,433)	317,671	(409,712)					(549,050)	(20,556)	(23,269)	(22,786)	
RSVA - Power (excluding Global Adjustment)	1588	(1,741,092)	(3,078,479)	(848,384)					(3,971,187)	(1,638)	(56,353)	(16,850)	
RSVA - Power - Sub-account - Global Adjustment	1588	475,980	3,466,656	1,135,692					2,806,944	15,237	(18,730)	(14,395)	
Recovery of Regulatory Asset Balances	1590	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0							0	0			
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		(4,044,426)	(398,857)	(849,050)	0	0	0	0	(3,594,233)	(75,148)	(64,007)	(71,301)	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(4,520,406)	(3,865,513)	(1,984,742)	0	0	0	0	(6,401,177)	(90,385)	(45,277)	(56,906)	0
RSVA - Power - Sub-account - Global Adjustment	1588	475,980	3,466,656	1,135,692	0	0	0	0	2,806,944	15,237	(18,730)	(14,395)	0
Deferred Payments in Lieu of Taxes	1562	(4,111,524)						1,599,709	(2,511,815)	(811,370)	(59,648)		381,520
Total of Group 1 and Account 1562		(8,155,950)	(398,857)	(849,050)	0	0	0	1,599,709	(6,106,048)	(886,518)	(123,655)	(71,301)	381,520
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	0							0	0			
LRAM Variance Account	1568	0							0	0			
Total including Accounts 1562, 1521 and 1568		(8,155,950)	(398,857)	(849,050)	0	0	0	1,599,709	(6,106,048)	(886,518)	(123,655)	(71,301)	381,520

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





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Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>		
LV Variance Account	1550	(6,751)
RSVA - Wholesale Market Service Charge	1580	(30,775)
RSVA - Retail Transmission Network Charge	1584	20,950
RSVA - Retail Transmission Connection Charge	1586	(21,039)
RSVA - Power (excluding Global Adjustment)	1588	(41,141)
RSVA - Power - Sub-account - Global Adjustment	1588	10,902
Recovery of Regulatory Asset Balances	1590	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		(67,854)
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		(78,756)
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	10,902
Deferred Payments in Lieu of Taxes	1562	(489,498)
<b>Total of Group 1 and Account 1562</b>		(557,352)
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>	0
<b>LRAM Variance Account</b>	<b>1568</b>	0
<b>Total including Accounts 1562, 1521 and 1568</b>		(557,352)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



3<sup>RD</sup>  
Regulat  
Niag

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2012				Projected Interest on Dec-31-11 Balances			2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2012 to December 31, 2012 on Dec 31 -11 balance adjusted for disposition during 2012 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -11 balance adjusted for disposition during 2012 <sup>3</sup>	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance (Principal + Interest)
<b>Group 1 Accounts</b>										
LV Variance Account	1550	(426,042)	(8,614)	(129,408)	1,863	(1,902)	(634)	(130,081)	(562,201)	0
RSVA - Wholesale Market Service Charge	1580	(1,376,531)	(31,616)	(1,470,817)	841	(21,621)	(7,207)	(1,498,804)	(2,878,123)	0
RSVA - Retail Transmission Network Charge	1584	1,026,338	22,960	495,520	(2,010)	7,284	2,428	503,222	1,542,808	0
RSVA - Retail Transmission Connection Charge	1586	(866,721)	(22,786)	317,671	1,747	4,670	1,557	325,644	(570,089)	0
RSVA - Power (excluding Global Adjustment)	1588	(892,708)	(16,850)	(3,078,479)	(24,291)	(45,254)	(15,085)	(3,163,108)	(4,012,328)	0
RSVA - Power - Sub-account - Global Adjustment	1588	(659,712)	(14,395)	3,466,656	25,297	50,960	16,987	3,559,899	2,817,846	0
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	0	0		0		0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		(3,195,376)	(71,301)	(398,857)	3,447	(5,863)	(1,954)	(403,228)	(3,662,087)	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		(2,535,664)	(56,906)	(3,865,513)	(21,850)	(56,823)	(18,941)	(3,963,127)	(6,479,933)	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	(659,712)	(14,395)	3,466,656	25,297	50,960	16,987	3,559,899	2,817,846	0
Deferred Payments in Lieu of Taxes	1562	(2,511,815)	(489,498)	0	0	0	0	0	(2,902,663)	98,650
<b>Total of Group 1 and Account 1562</b>		(5,707,191)	(560,799)	(398,857)	3,447	(5,863)	(1,954)	(403,228)	(6,564,750)	98,650
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>			0	0	0	0	0		0
<b>LRAM Variance Account</b>	<b>1568</b>			0	0	0	0	0		0
<b>Total including Accounts 1562, 1521 and 1568</b>		(5,707,191)	(560,799)	(398,857)	3,447	(5,863)	(1,954)	(403,228)	(6,564,750)	98,650

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers Niagara Peninsula Energy Inc.

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>
Residential	\$/kWh	462,790,265		71,338,420	0	15,743,932
General Service Less Than 50 kW	\$/kWh	122,331,880		19,756,401	0	3,563,569
General Service 50 to 4,999 kW	\$/kW	628,090,148	1,818,411	539,407,131	1,561,661	9,467,683
Unmetered Scattered Load	\$/kWh	2,335,428		1,123,722	0	137,071
Sentinel Lighting	\$/kW	292,817	809	113,770	314	8,675
Street Lighting	\$/kW	7,467,591	20,107	897,746	2,417	93,091
MicroFit						
<b>Total</b>		<b>1,223,308,129</b>	<b>1,839,327</b>	<b>632,637,190</b>	<b>1,564,393</b>	<b>29,014,021</b>

## Threshold Test

**Total Claim (including Account 1521, 1562 and 1568)**

(\$403,228)

**Total Claim for Threshold Test (All Group 1 Accounts)**

(\$403,228)

**Threshold Test (Total claim per kWh) <sup>3</sup>**

(0.0003)

**Claim does not meet the threshold test. If data has been entered on Sheet 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.**

<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of application that was most recently approved at the time of disposition of the 1562 account balances

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

recent 12-

<b>1590 Recovery Share Proportion*</b>	<b>1595 Recovery Share Proportion (2008) <sup>2</sup></b>	<b>1595 Recovery Share Proportion (2009) <sup>2</sup></b>	<b>1595 Recovery Share Proportion (2010) <sup>2</sup></b>	<b>1568 LRAM Variance Account Class Allocation <b>(\$ amounts)</b></b>
<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>
<b>Balance as per Sheet 5</b>				<b>0</b>
<b>Variance</b>				<b>0</b>

## 5 for Accounts

## Service



## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers Niagara Peninsula Energy Inc.

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

### Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586
Residential	37.8%	11.3%	54.3%	0	0	0	0
General Service Less Than 50 kW	10.0%	3.1%	12.3%	0	0	0	0
General Service 50 to 4,999 kW	51.3%	85.3%	32.6%	0	0	0	0
Unmetered Scattered Load	0.2%	0.2%	0.5%	0	0	0	0
Sentinel Lighting	0.0%	0.0%	0.0%	0	0	0	0
Street Lighting	0.6%	0.1%	0.3%	0	0	0	0
MicroFit	0	0	0	0	0	0	0
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* RSVA - Power (Excluding Global Adjustment)

1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1521	1562	1568
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0





**Input required at cell C15 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
Residential	\$/kWh	462,790,265		0	0.0000	0	71,338,420	0.0000
General Service Less Than 50 kW	\$/kWh	122,331,880		0	0.0000	0	19,756,401	0.0000
General Service 50 to 4,999 kW	\$/kW	628,090,148	1,818,411	0	0.0000	0	1,561,661	0.0000
Unmetered Scattered Load	\$/kWh	2,335,428		0	0.0000	0	1,123,722	0.0000
Sentinel Lighting	\$/kW	292,817	809	0	0.0000	0	314	0.0000
Street Lighting	\$/kW	7,467,591	20,107	0	0.0000	0	2,417	0.0000
MicroFit								
<b>Total</b>		<b>1,223,308,129</b>	<b>1,839,327</b>	<b>0</b>		<b>0</b>	<b>93,782,936</b>	



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers Niagara Peninsula Energy Inc.

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.  
The Price Escalator has been set at the 2012 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator	2.00%	Choose Stretch Factor Group	II
Productivity Factor	0.72%	Associated Stretch Factor Value	0.4%
Price Cap Index	0.88%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
Residential	15.76		0.0158		0.88%	15.90	0.0159
General Service Less Than 50 kW	37.09		0.0135		0.88%	37.42	0.0136
General Service 50 to 4,999 kW	177.40	-1.15	4.1887	-0.0272	0.88%	177.80	4.1981
Unmetered Scattered Load	19.17		0.0134		0.88%	19.34	0.0135
Sentinel Lighting	9.76	2.87	12.1787	3.5793	0.88%	12.74	15.8967
Street Lighting	0.94	0.18	3.6880	0.695	0.88%	1.13	4.4216
MicroFit	5.25					5.25	



## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

# Niagara Peninsula Energy Inc.

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT	CURRENT
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
20	100
21	100
22	100
23	100
24	100
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32	100
33	100
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81	100
82	100
83	100
84	100
85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

## 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 the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## Customer Administration

Returned cheque (plus bank charges)

\$ 20.00

Legal letter charge

\$ 15.00

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)

\$ 30.00

Meter dispute charge plus Measurement Canada fees (if meter found correct)

\$	30.00
----	-------

### Non-Payment of Account

[illegible]**RETAIL SERVICE CHARGES (if applicable)**

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 the 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

**Niagara Peninsula Energy Inc.**

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

## RESIDENTIAL SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136



Low Voltage Service Rate  
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014  
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014  
Applicable only for Non-RPP Customers  
Retail Transmission Rate - Network Service Rate  
Retail Transmission Rate - Line and Transformation Connection Service Rate  
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014  
Rate Rider for Tax Adjustments - effective until April 30, 2014

\$/kWh Niagara Peninsula Energy Inc.  
\$/kWh IRM3 EB-2012-0150  
October 19, 2012  
  
\$/kWh  
\$/kWh  
\$/kWh  
\$/kWh  
\$/kWh

0.0004  
(0.0011)  
  
(0.0005)  
**0.0059**  
**0.0041**  
(0.0030)  
(0.0001)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh  
\$/kWh  
\$

0.0052  
0.0011  
0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge  
Distribution Volumetric Rate  
Low Voltage Service Rate  
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014  
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014  
Applicable only for Non-RPP Customers  
Retail Transmission Rate - Network Service Rate  
Retail Transmission Rate - Line and Transformation Connection Service Rate  
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014  
Rate Rider for Tax Adjustments - effective until April 30, 2014

\$  
\$/kW  
\$/kW  
\$/kW  
  
\$/kW  
\$/kW  
\$/kW  
\$/kW  
\$/kW

177.80  
4.1981  
0.1592  
(0.3734)  
  
(0.1840)  
**2.4550**  
**1.5970**  
(0.4497)  
(0.0124)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

\$/kWh	0.0052
\$/kWh	0.0011
\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

Distribution Volumetric Rate

Low Voltage Service Rate

Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014

Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014

Applicable only for Non-RPP Customers

Retail Transmission Rate - Network Service Rate

\$	19.34
\$/kWh	0.0135
\$/kWh	0.0004
\$/kWh	(0.0011)
\$/kWh	(0.0005)
\$/kWh	<b>0.0059</b>

Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)

Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014

Rate Rider for Tax Adjustments - effective until April 30, 2014

\$/kWh	<b>0.0041</b>
\$/kWh	(0.0075)
\$/kWh	(0.0001)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0052
\$/kWh	0.0011
\$	0.25

## SENTINEL LIGHTING SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

Distribution Volumetric Rate

Low Voltage Service Rate

Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014

Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014

Applicable only for Non-RPP Customers

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Line and Transformation Connection Service Rate

Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014

Rate Rider for Tax Adjustments - effective until April 30, 2014

\$	12.74
\$/kW	15.8967
\$/kW	0.1330
\$/kW	(0.3913)
\$/kW	(0.1928)
\$/kW	<b>1.8176</b>
\$/kW	<b>1.3345</b>
\$/kW	(1.3281)
\$/kW	(0.2235)



[illegible]

\$/kWh	0.0052
\$/kWh	0.0011
\$	0.25

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4229)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0255)

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge


Niagara Peninsula Energy Inc.	
IRM3 EB-2012-0150	
\$	October 19, 2012 5.25



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

The following table provides applicants with a class to class comparison of current vs. proposed rates.

## Current Rates

Rate Description	Unit	Amount
<b>Residential</b>		
Service Charge	\$	15.76
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.17
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	(0.0034)
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## General Service Less Than 50 kW

Service Charge	\$	37.09
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.46
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0030)
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## General Service 50 to 4,999 kW

Service Charge	\$	177.40
Distribution Volumetric Rate	\$/kW	4.1887
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0195)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)

## Proposed Rates

Rate Description	Unit	Amount
<b>Residential</b>		
Service Charge	\$	15.90
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	(0.0034)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## General Service Less Than 50 kW

Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0030)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## General Service 50 to 4,999 kW

Service Charge	\$	177.80
Distribution Volumetric Rate	\$/kW	4.1981
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1840)

Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1840)	Niagara Peninsula Energy Inc. IRM3 EB-2012-0150 October 19, 2012		
			Retail Transmission Rate - Network Service Rate	\$/kW	2.4550
Retail Transmission Rate - Network Service Rate	\$/kW	2.4835	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5756	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4497)
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	5.14	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0124)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4497)	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Unmetered Scattered Load			Unmetered Scattered Load		
Service Charge	\$	19.17	Service Charge	\$	19.34
Distribution Volumetric Rate	\$/kWh	0.0134	Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004	Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0002)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0040	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0075)
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.18	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0075)	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Sentinel Lighting			Sentinel Lighting		
Service Charge	\$	9.76	Service Charge	\$	12.74
Distribution Volumetric Rate	\$/kW	12.1787	Distribution Volumetric Rate	\$/kW	15.8967
Low Voltage Service Rate	\$/kW	0.1330	Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.2470)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1928)	Retail Transmission Rate - Network Service Rate	\$/kW	1.8176
Retail Transmission Rate - Network Service Rate	\$/kW	1.8387	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3345
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3166	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.3281)
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.01	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.2235)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.3281)	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Street Lighting			Street Lighting		
Service Charge	\$	0.94	Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	3.6880	Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223	Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0324)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1979)	Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Network Service Rate	\$/kW	1.8775	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2105	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	Niagara Peninsula Energy Inc. IR-13-EB-2012-0150 October 19, 2012	\$/kW	(0.4229)
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.00	Rate Rider for Tax Adjustments - effective until April 30, 2014		\$/kW	(0.0255)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4229)	Wholesale Market Service Rate		\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge		\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)		\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011				
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25				
MicroFit			MicroFit			
Service Charge	\$	5.25	Service Charge		\$	5.25



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

The following is a complete Tariff Schedule based on the information entered in this model. Please review.  
Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

## **Niagara Peninsula Energy Inc.** **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2013**

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

**EB-2012-0150**

### **RESIDENTIAL SERVICE CLASSIFICATION**

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	15.90
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	(0.0034)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25





## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This class pertains to non-residential customers 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0030)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	177.80
Distribution Volumetric Rate	\$/kW	4.1981
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4550
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4497)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0124)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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 pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.34
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0075)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# SENTINEL LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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

## 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.74
Distribution Volumetric Rate	\$/kW	15.8967
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8176
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3345
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.3281)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.2235)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.4229)
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0255)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MICROFIT 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 a 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

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, 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 the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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 month	%	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
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

## RETAIL SERVICE CHARGES (if applicable)

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.

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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 the 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



### 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Residential

Consumption 800 kWh  
RPP Tier One 600 kWh  
Load Factor  
Loss Factor 1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL			Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)				
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	39.36%	
Energy Second Tier (kWh)	244.80	0.0880	21.54	244.80	0.0880	21.54	0.00	0.00%	18.84%	
TOU - Off Peak	540.67	0.0650	35.14	540.67	0.0650	35.14	0.00	0.00%		30.30%
TOU - Mid Peak	152.06	0.1000	15.21	152.06	0.1000	15.21	0.00	0.00%		13.11%
TOU - On Peak	152.06	0.1170	17.79	152.06	0.1170	17.79	0.00	0.00%		15.34%
Service Charge	1	15.76	15.76	1	15.90	15.90	0.14	0.89%	13.91%	13.71%
Service Charge Rate Rider(s)	1	0.17	0.17	1	0.00	0.00	(0.17)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0158	12.64	800	0.0159	12.72	0.08	0.63%	11.12%	10.97%
Low Voltage Volumetric Rate	800	0.0005	0.40	800	0.0005	0.40	0.00	0.00%	0.35%	0.34%
Distribution Volumetric Rate Rider(s)	800	(0.0046)	(3.68)	800	(0.0046)	(3.68)	0.00	0.00%	-3.22%	-3.17%
Total: Distribution			25.29			25.34	0.05	0.20%	22.16%	21.85%



## **Appendix G 2013 IRM Rate Generator Model Peninsula West**




## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers


Version 2.3

Utility Name	Niagara Peninsula Energy Inc.
Service Territory	Peninsula West Service Area
Assigned EB Number	EB-2012-0150
Name of Contact and Title	Suzanne Wilson, VP Finance
Phone Number	905-353-6004
Email Address	suzanne.wilson@npei.ca
We are applying for rates effective	Wednesday, May 01, 2013

### Notes

 Pale green cells represent input cells.

 Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

 White cells contain fixed values, automatically generated values or formulae.

***This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.***

***While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.***



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## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

- |                                |                              |
|--------------------------------|------------------------------|
| 1. Information Sheet           | 8. Calculation of Def-Var RR |
| 2. Table of Contents           | 9. Rev2Cost_GDPIPI           |
| 3. Rate Class Selection        | 10. Other Charges & LF       |
| 4. Current Tariff Schedule     | 11. Proposed Rates           |
| 5. 2013 Continuity Schedule    | 12. Summary Sheet            |
| 6. Billing Det. for Def-Var    | 13. Final Tariff Schedule    |
| 7. Cost Allocation for Def-Var | 14. Bill Impacts             |







## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to each shaded cell.

### Rate Class Classification

1	Residential
2	General Service Less Than 50 kW
3	General Service 50 to 4,999 kW
4	Unmetered Scattered Load
5	Sentinel Lighting
6	Street Lighting
7	MicroFit



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. **\*\*Note:** If the current RRRP consists of only one line on the current tariff schedule, enter the same rate for "Rural Rate Protection Charge - effective until April 30, 2012" and "Rural Rate Protection Charge - effective on and after May 1, 2012".

## Niagara Peninsula Energy Inc. TARIFF OF RATES AND CHARGES

### Residential Service Classification

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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 a 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	15.76
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045



[illegible]

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 4,999 kW Service Classification

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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.

[illegible]

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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 pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

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.

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

[illegible]

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Page 145 of 231

<p>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.</p>
<p>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 a specified herein.</p>
<p>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.</p>
<p>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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.</p>

[illegible]



Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

## Street Lighting Service Classification

## APPLICATION

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

[illegible]



		Niagara Peninsula Energy Inc.
		IRM3 EB-2012-0150
		October 19, 2012
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.00
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.0985

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### MicroFit 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.

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#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	5.25



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

## Niagara Peninsula Energy Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

Account Descriptions		2005										
		Account Number	Opening Principal Amounts as of Jan-1-05	Transactions Debit/ (Credit) during 2005 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>2</sup>	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts												
LV Variance Account	1550					0					0	
RSVA - Wholesale Market Service Charge	1580					0					0	
RSVA - Retail Transmission Network Charge	1584					0					0	
RSVA - Retail Transmission Connection Charge	1586					0					0	
RSVA - Power (excluding Global Adjustment)	1588					0					0	
RSVA - Power - Sub-account - Global Adjustment	1588					0					0	
Recovery of Regulatory Asset Balances	1590					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595					0					0	
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0	
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	0	0	0	
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	0	0	
Deferred Payments in Lieu of Taxes	1562					0					0	
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0	
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521											
LRAM Variance Account	1568											
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	0	

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

<sup>1</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

<sup>2</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

<sup>3</sup> If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

<sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

<sup>5</sup> Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2006									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-06	Transactions Debit/ (Credit) during 2006 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2006	Adjustments during 2006 - other <sup>2</sup>	Closing Principal Balance as of Dec- 31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Disposition during 2006 <sup>1</sup>	Adjustments during 2006 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-06
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0	0	0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0	0	0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0	0	0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
<b>Total of Group 1 and Account 1562</b>		0	0	0	0	0	0	0	0	0	0
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0	0	0	0	0	0	0	0	0	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





3<sup>RD</sup>  
Regulat  
Niag

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2007									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-07
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0		0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
<b>Total of Group 1 and Account 1562</b>		0		0	0	0	0	0	0	0	0
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0		0	0	0	0	0	0	0	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



3<sup>RD</sup>  
Regulat  
Niag

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2008									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-08
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0		0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
<b>Total of Group 1 and Account 1562</b>		0		0	0	0	0	0	0	0	0
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0		0	0	0	0	0	0	0	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





3<sup>RD</sup>  
Regulat  
Niag

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2009									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-09
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0		0	0	0	0	0	0	0	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0		0	0	0	0	0	0	0	0
Deferred Payments in Lieu of Taxes	1562	0				0	0			111,950	111,950
<b>Total of Group 1 and Account 1562</b>		0		0	0	0	0	0	0	111,950	111,950
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>										
<b>LRAM Variance Account</b>	<b>1568</b>										
<b>Total including Accounts 1562, 1521 and 1568</b>		0		0	0	0	0	0	0	111,950	111,950

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2010									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-10
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0			(891,418)	(891,418)	0	(7,086)			(7,086)
RSVA - Wholesale Market Service Charge	1580	0			(1,799,445)	(1,799,445)	0	(54,281)			(54,281)
RSVA - Retail Transmission Network Charge	1584	0			1,187,982	1,187,982	0	(6,824)			(6,824)
RSVA - Retail Transmission Connection Charge	1586	0			(1,276,433)	(1,276,433)	0	(20,556)			(20,556)
RSVA - Power (excluding Global Adjustment)	1588	0			(1,741,092)	(1,741,092)	0	(1,638)			(1,638)
RSVA - Power - Sub-account - Global Adjustment	1588	0			475,980	475,980	0	15,237			15,237
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0				0	0				0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		0	0	0	(4,044,426)	(4,044,426)	0	(75,148)	0	0	(75,148)
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		0	0	0	(4,520,406)	(4,520,406)	0	(90,385)	0	0	(90,385)
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	0	0	0	475,980	475,980	0	15,237	0	0	15,237
Deferred Payments in Lieu of Taxes	1562	0			430,577	430,577	111,950	0			111,950
<b>Total of Group 1 and Account 1562</b>		0	0	0	(3,613,849)	(3,613,849)	111,950	(75,148)	0	0	36,802
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>					0					0
<b>LRAM Variance Account</b>	<b>1568</b>					0					0
<b>Total including Accounts 1562, 1521 and 1568</b>		0	0	0	(3,613,849)	(3,613,849)	111,950	(75,148)	0	0	36,802

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





3<sup>RD</sup>  
Regulatory  
Niagara

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2011											
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Other <sup>1</sup> Adjustments during Q1 2011	Other <sup>1</sup> Adjustments during Q2 2011	Other <sup>1</sup> Adjustments during Q3 2011	Other <sup>1</sup> Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>
Group 1 Accounts													
LV Variance Account	1550	(891,418)	(129,408)	(465,376)					(555,450)	(7,086)	(8,279)	(8,614)	
RSVA - Wholesale Market Service Charge	1580	(1,799,445)	(1,470,817)	(422,914)					(2,847,348)	(54,281)	(8,110)	(31,616)	
RSVA - Retail Transmission Network Charge	1584	1,187,982	495,520	161,644					1,521,858	(6,824)	50,734	22,960	
RSVA - Retail Transmission Connection Charge	1586	(1,276,433)	317,671	(409,712)					(549,050)	(20,556)	(23,269)	(22,786)	
RSVA - Power (excluding Global Adjustment)	1588	(1,741,092)	(3,078,479)	(848,384)					(3,971,187)	(1,638)	(56,353)	(16,850)	
RSVA - Power - Sub-account - Global Adjustment	1588	475,980	3,466,656	1,135,692					2,806,944	15,237	(18,730)	(14,395)	
Recovery of Regulatory Asset Balances	1590	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0			
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0							0	0			
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		(4,044,426)	(398,857)	(849,050)	0	0	0	0	(3,594,233)	(75,148)	(64,007)	(71,301)	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(4,520,406)	(3,865,513)	(1,984,742)	0	0	0	0	(6,401,177)	(90,385)	(45,277)	(56,906)	0
RSVA - Power - Sub-account - Global Adjustment	1588	475,980	3,466,656	1,135,692	0	0	0	0	2,806,944	15,237	(18,730)	(14,395)	0
Deferred Payments in Lieu of Taxes	1562	430,577						(198,285)	232,292	111,950	0		(68,500)
Total of Group 1 and Account 1562		(3,613,849)	(398,857)	(849,050)	0	0	0	(198,285)	(3,361,941)	36,802	(64,007)	(71,301)	(68,500)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	0							0	0			
LRAM Variance Account	1568	0							0	0			
Total including Accounts 1562, 1521 and 1568		(3,613,849)	(398,857)	(849,050)	0	0	0	(198,285)	(3,361,941)	36,802	(64,007)	(71,301)	(68,500)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





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Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>		
LV Variance Account	1550	(6,751)
RSVA - Wholesale Market Service Charge	1580	(30,775)
RSVA - Retail Transmission Network Charge	1584	20,950
RSVA - Retail Transmission Connection Charge	1586	(21,039)
RSVA - Power (excluding Global Adjustment)	1588	(41,141)
RSVA - Power - Sub-account - Global Adjustment	1588	10,902
Recovery of Regulatory Asset Balances	1590	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		(67,854)
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		(78,756)
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	10,902
Deferred Payments in Lieu of Taxes	1562	43,450
<b>Total of Group 1 and Account 1562</b>		(24,404)
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>	0
<b>LRAM Variance Account</b>	<b>1568</b>	0
<b>Total including Accounts 1562, 1521 and 1568</b>		(24,404)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

		2012				Projected Interest on Dec-31-11 Balances			2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2012 to December 31, 2012 on Dec 31 -11 balance adjusted for disposition during 2012 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 -11 balance adjusted for disposition during 2012 <sup>3</sup>	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance (Principal + Interest)
<b>Group 1 Accounts</b>										
LV Variance Account	1550	(426,042)	(8,614)	(129,408)	1,863	(1,902)	(634)	(130,081)	(562,201)	0
RSVA - Wholesale Market Service Charge	1580	(1,376,531)	(31,616)	(1,470,817)	841	(21,621)	(7,207)	(1,498,804)	(2,878,123)	0
RSVA - Retail Transmission Network Charge	1584	1,026,338	22,960	495,520	(2,010)	7,284	2,428	503,222	1,542,808	0
RSVA - Retail Transmission Connection Charge	1586	(866,721)	(22,786)	317,671	1,747	4,670	1,557	325,644	(570,089)	0
RSVA - Power (excluding Global Adjustment)	1588	(892,708)	(16,850)	(3,078,479)	(24,291)	(45,254)	(15,085)	(3,163,108)	(4,012,328)	0
RSVA - Power - Sub-account - Global Adjustment	1588	(659,712)	(14,395)	3,466,656	25,297	50,960	16,987	3,559,899	2,817,846	0
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	0	0		0		0
<b>Group 1 Sub-Total (including Account 1588 - Global Adjustment)</b>		(3,195,376)	(71,301)	(398,857)	3,447	(5,863)	(1,954)	(403,228)	(3,662,087)	0
<b>Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)</b>		(2,535,664)	(56,906)	(3,865,513)	(21,850)	(56,823)	(18,941)	(3,963,127)	(6,479,933)	0
<b>RSVA - Power - Sub-account - Global Adjustment</b>	<b>1588</b>	(659,712)	(14,395)	3,466,656	25,297	50,960	16,987	3,559,899	2,817,846	0
Deferred Payments in Lieu of Taxes	1562	232,292	43,450	(0)	0	0	0	0	542,527	266,785
<b>Total of Group 1 and Account 1562</b>		(2,963,084)	(27,851)	(398,857)	3,447	(5,863)	(1,954)	(403,228)	(3,119,560)	266,785
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>1521</b>			0	0	0	0	0		0
<b>LRAM Variance Account</b>	<b>1568</b>			0	0	0	0	0		0
<b>Total including Accounts 1562, 1521 and 1568</b>		(2,963,084)	(27,851)	(398,857)	3,447	(5,863)	(1,954)	(403,228)	(3,119,560)	266,785

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers Niagara Peninsula Energy Inc.

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*
Residential	\$/kWh	462,790,265		71,338,420	0	15,743,932	
General Service Less Than 50 kW	\$/kWh	122,331,880		19,756,401	0	3,563,569	
General Service 50 to 4,999 kW	\$/kW	628,090,148	1,818,411	539,407,131	1,561,661	9,467,683	
Unmetered Scattered Load	\$/kWh	2,335,428		1,123,722	0	137,071	
Sentinel Lighting	\$/kW	292,817	809	113,770	314	8,675	
Street Lighting	\$/kW	7,467,591	20,107	897,746	2,417	93,091	
MicroFit							
<b>Total</b>		<b>1,223,308,129</b>	<b>1,839,327</b>	<b>632,637,190</b>	<b>1,564,393</b>	<b>29,014,021</b>	<b>0.00%</b>

### Threshold Test

**Total Claim (including Account 1521, 1562 and 1568)**

(\$403,228)

**Total Claim for Threshold Test (All Group 1 Accounts)**

(\$403,228)

**Threshold Test (Total claim per kWh) <sup>3</sup>**

(0.0003)

**Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.**

<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1568 LRAM Variance Account Class Allocation <b>(\$ amounts)</b>
<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>
		Balance as per Sheet 5	0
		Variance	0



## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers Niagara Peninsula Energy Inc.

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

### Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586
Residential	37.8%	11.3%	54.3%	0	0	0	0
General Service Less Than 50 kW	10.0%	3.1%	12.3%	0	0	0	0
General Service 50 to 4,999 kW	51.3%	85.3%	32.6%	0	0	0	0
Unmetered Scattered Load	0.2%	0.2%	0.5%	0	0	0	0
Sentinel Lighting	0.0%	0.0%	0.0%	0	0	0	0
Street Lighting	0.6%	0.1%	0.3%	0	0	0	0
MicroFit	0	0	0	0	0	0	0
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* RSVA - Power (Excluding Global Adjustment)

1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1521	1562	1568
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0



**Input required at cell C15 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
Residential	\$/kWh	462,790,265		0	0.0000	0	71,338,420	0.0000
General Service Less Than 50 kW	\$/kWh	122,331,880		0	0.0000	0	19,756,401	0.0000
General Service 50 to 4,999 kW	\$/kW	628,090,148	1,818,411	0	0.0000	0	1,561,661	0.0000
Unmetered Scattered Load	\$/kWh	2,335,428		0	0.0000	0	1,123,722	0.0000
Sentinel Lighting	\$/kW	292,817	809	0	0.0000	0	314	0.0000
Street Lighting	\$/kW	7,467,591	20,107	0	0.0000	0	2,417	0.0000
MicroFit								
<b>Total</b>		<b>1,223,308,129</b>	<b>1,839,327</b>	<b>0</b>		<b>0</b>	<b>93,782,936</b>	





## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers Niagara Peninsula Energy Inc.

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.  
The Price Escalator has been set at the 2012 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator	2.00%	Choose Stretch Factor Group	II				
Productivity Factor	0.72%	Associated Stretch Factor Value	0.4%				
Price Cap Index	0.88%						



## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

# Niagara Peninsula Energy Inc.

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT CURRENT

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kW	(0.60)
%	(1.00)

Primary Metering Allowance for transformer losses – applied to measured demand and energy

## 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 the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## Customer Administration

[illegible]

### Non-Payment of Account

[illegible]**RETAIL SERVICE CHARGES (if applicable)**

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 the 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



[illegible]

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

## MONTHLY RATES AND CHARGES - Delivery Component

[illegible]



## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

## MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## SENTINEL LIGHTING SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

[illegible]







## 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

The following table provides applicants with a class to class comparison of current vs. proposed rates.

### Current Rates

Rate Description	Unit	Amount
<b>Residential</b>		
Service Charge	\$	15.76
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.16
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	0.0005
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### General Service Less Than 50 kW

Service Charge	\$	37.09
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0001)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.34
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 4,999 kW

Service Charge	\$	177.40
Distribution Volumetric Rate	\$/kW	4.1887
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0195)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)

### Proposed Rates

Rate Description	Unit	Amount
<b>Residential</b>		
Service Charge	\$	15.90
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	0.0005
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>General Service Less Than 50 kW</b>		
Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>General Service 50 to 4,999 kW</b>		
Service Charge	\$	177.80
Distribution Volumetric Rate	\$/kW	4.1981
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1840)

Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1840)	Niagara Peninsula Energy Inc. IRM3 EB-2012-0150 October 19, 2012		
			Retail Transmission Rate - Network Service Rate	\$/kW	2.4550
Retail Transmission Rate - Network Service Rate	\$/kW	2.4835	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5756	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.1365
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	6.45	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0124)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.1365	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Unmetered Scattered Load			Unmetered Scattered Load		
Service Charge	\$	19.17	Service Charge	\$	19.34
Distribution Volumetric Rate	\$/kWh	0.0134	Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004	Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kWh	(0.0002)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0040	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.10	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Sentinel Lighting			Sentinel Lighting		
Service Charge	\$	9.76	Service Charge	\$	12.74
Distribution Volumetric Rate	\$/kW	12.1787	Distribution Volumetric Rate	\$/kW	15.8967
Low Voltage Service Rate	\$/kW	0.1330	Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.2470)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1928)	Retail Transmission Rate - Network Service Rate	\$/kW	1.8176
Retail Transmission Rate - Network Service Rate	\$/kW	1.8387	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3345
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3166	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.2308
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.01	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.2235)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.2308	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Street Lighting			Street Lighting		
Service Charge	\$	0.94	Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	3.6880	Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223	Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Tax Adjustments - Effective until April 30, 2013	\$/kW	(0.0324)	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1979)	Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Network Service Rate	\$/kW	1.8775	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2105	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	Niagara Peninsula Energy Inc. IR-13-EB-2012-0150 October 19, 2012	0.0985
Rate Rider for Recovery of Late Payment Penalty Litigation Costs - effective until May 31, 2012	\$	0.00	Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0255)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.0985	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
<b>MicroFit</b>			<b>MicroFit</b>		
Service Charge	\$	5.25	Service Charge	\$	5.25



# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

**Niagara Peninsula Energy Inc.**

The following is a complete Tariff Schedule based on the information entered in this model. Please review.  
Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

## **Niagara Peninsula Energy Inc.** **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2013**

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

**EB-2012-0150**

### **RESIDENTIAL SERVICE CLASSIFICATION**

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	15.90
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2104	\$/kWh	0.0005
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25





## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This class pertains to non-residential customers 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.

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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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.42
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. 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 a specified herein.

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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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	177.80
Distribution Volumetric Rate	\$/kW	4.1981
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4550
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5970
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.1365
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0124)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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 pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.34
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kWh	0.0041
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kWh	(0.0001)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# SENTINEL LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

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

## 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.74
Distribution Volumetric Rate	\$/kW	15.8967
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8176
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3345
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.2308
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.2235)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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 a 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

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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4216
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2269
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	0.0985
Rate Rider for Tax Adjustments - effective until April 30, 2014	\$/kW	(0.0255)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# MICROFIT 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 a 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

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, 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 the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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 month	%	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
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

## RETAIL SERVICE CHARGES (if applicable)

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.

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
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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 the 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





# 3<sup>RD</sup> Generation Incentive Regulation Model for 2013 Filers

Niagara Peninsula Energy Inc.

Choose a Rate Class from the drop-down menu below and click **UPDATE**.  
For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31.  
Click the **UPDATE** button to refresh the sheet.

Residential

Consumption 800 kWh  
RPP Tier One 600 kWh  
Load Factor  
Loss Factor 1.0560

	CURRENT ESTIMATED BILL			PROPOSED ESTIMATED BILL			Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)				
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	38.29%	
Energy Second Tier (kWh)	244.80	0.0880	21.54	244.80	0.0880	21.54	0.00	0.00%	18.33%	
TOU - Off Peak	540.67	0.0650	35.14	540.67	0.0650	35.14	0.00	0.00%		29.50%
TOU - Mid Peak	152.06	0.1000	15.21	152.06	0.1000	15.21	0.00	0.00%		12.76%
TOU - On Peak	152.06	0.1170	17.79	152.06	0.1170	17.79	0.00	0.00%		14.93%
Service Charge	1	15.76	15.76	1	15.90	15.90	0.14	0.89%	13.53%	13.35%
Service Charge Rate Rider(s)	1	0.16	0.16	1	0.00	0.00	(0.16)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0158	12.64	800	0.0159	12.72	0.08	0.63%	10.82%	10.68%
Low Voltage Volumetric Rate	800	0.0005	0.40	800	0.0005	0.40	0.00	0.00%	0.34%	0.34%
Distribution Volumetric Rate Rider(s)	800	(0.0007)	(0.56)	800	(0.0007)	(0.56)	0.00	0.00%	-0.48%	-0.47%
Total: Distribution			28.40			28.46	0.06	0.21%	24.22%	23.89%

## **Appendix H Revenue Requirement Work Form 2011**



## REVENUE REQUIREMENT WORK FORM

Name of LDC: **Niagara Peninsula Energy Inc.** (1)  
File Number: **EB-2010-0138**  
Rate Year: **2011** Version: **2.11**

### Table of Content

<u>Sheet</u>	<u>Name</u>
<b>A</b>	<a href="#"><u>Data Input Sheet</u></a>
<b>1</b>	<a href="#"><u>Rate Base</u></a>
<b>2</b>	<a href="#"><u>Utility Income</u></a>
<b>3</b>	<a href="#"><u>Taxes/PILS</u></a>
<b>4</b>	<a href="#"><u>Capitalization/Cost of Capital</u></a>
<b>5</b>	<a href="#"><u>Revenue Sufficiency/Deficiency</u></a>
<b>6</b>	<a href="#"><u>Revenue Requirement</u></a>
<b>7A</b>	<a href="#"><u>Bill Impacts -Residential</u></a>
<b>7B</b>	<a href="#"><u>Bill Impacts - GS &lt; 50 kW</u></a>

#### Notes:

- (1) Pale green cells represent inputs
- (2) Pale yellow cells represent drop=down lists
- (3) **Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.**
- (4) **Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.**

#### **Copyright**

*This Revenue Requirement Work Form Model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing your draft rate order. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*



# REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.  
File Number: EB-2010-0138  
Rate Year: 2011

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

Data Input										(1)
	Initial Application	Adjustments	Settlement Agreement	(7)	Adjustments	Per Board Decision				
<b>1 Rate Base</b>										
Gross Fixed Assets (average)	\$205,000,203	(\$528,857)	\$ 204,471,346			\$204,471,346				
Accumulated Depreciation (average)	(\$103,031,549)	(\$309,731)	-\$ 103,341,280			(\$103,341,280)				
<b>Allowance for Working Capital:</b>										
Controllable Expenses	\$14,517,909	(\$441,227)	\$ 14,076,682			\$14,076,682				
Cost of Power	\$99,990,688	\$8,850,119	\$ 108,840,807			\$108,840,807				
Working Capital Rate (%)	15.00%		15.00%			15.00%				
<b>2 Utility Income</b>										
<b>Operating Revenues:</b>										
Distribution Revenue at Current Rates	\$26,857,308	\$92,314	\$26,949,623		\$0	\$26,949,623				
Distribution Revenue at Proposed Rates	\$30,235,583	(\$416,718)	\$29,818,865		\$0	\$29,818,865				
<b>Other Revenue:</b>										
Specific Service Charges	\$956,878	\$0	\$956,878		\$0	\$956,878				
Late Payment Charges	\$518,557	\$0	\$518,557		\$0	\$518,557				
Other Distribution Revenue	\$558,164	\$0	\$558,164		\$0	\$558,164				
Other Income and Deductions	\$152,148	(\$224,000)	(\$71,852)		\$0	(\$71,852)				
<b>Operating Expenses:</b>										
OM+A Expenses	\$14,295,435	(\$441,227)	\$ 13,854,208			\$13,854,208				
Depreciation/Amortization	\$7,143,688	\$7,139	\$ 7,150,827			\$7,150,827				
Property taxes	\$222,474	\$ -	\$ 222,474			\$222,474				
<b>Capital taxes</b>	\$0		\$0			\$0				
Other expenses										
<b>3 Taxes/PILs</b>										
<b>Taxable Income:</b>										
Adjustments required to arrive at taxable income	(\$131,884)	(3)	(\$216,708)			(\$216,708)				
<b>Utility Income Taxes and Rates:</b>										
Income taxes (not grossed up)	\$1,237,886		\$1,145,898			\$1,145,898				
Income taxes (grossed up)	\$1,725,276		\$1,597,070			\$1,597,070				
Capital Taxes	\$ -	(6)	\$ -	(6)		\$ -	(6)			
Federal tax (%)	16.50%		16.50%			16.50%				
Provincial tax (%)	11.75%		11.75%			11.75%				
Income Tax Credits	(\$51,000)		(\$87,250)			(\$87,250)				
<b>4 Capitalization/Cost of Capital</b>										
<b>Capital Structure:</b>										
Long-term debt Capitalization Ratio (%)	56.0%		56.0%			56.0%				
Short-term debt Capitalization Ratio (%)	4.0%	(2)	4.0%	(2)		4.0%	(2)			
Common Equity Capitalization Ratio (%)	40.0%		40.0%			40.0%				
Preferred Shares Capitalization Ratio (%)										
	100.0%		100.0%			100.0%				
<b>Cost of Capital</b>										
Long-term debt Cost Rate (%)	6.36%		6.36%			5.16%				
Short-term debt Cost Rate (%)	2.07%		2.46%			2.46%				
Common Equity Cost Rate (%)	9.85%		9.58%			9.58%				
Preferred Shares Cost Rate (%)										

## Notes:

Data inputs are required on on this Sheet A. Data Input Sheet, and on Sheets 7A and 7B, for Bill Impacts. Data on this input sheet complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) 4.0% unless an Applicant has proposed or been approved for another amount.

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.

File Number: EB-2010-0138

Rate Year: 2011

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012  
Version: 2.11

Rate Base						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$205,000,203	(\$528,857)	\$204,471,346	\$ -	\$204,471,346
2	Accumulated Depreciation (average) (3)	(\$103,031,549)	(\$309,731)	(\$103,341,280)	\$ -	(\$103,341,280)
3	Net Fixed Assets (average) (3)	\$101,968,654	(\$838,588)	\$101,130,066	\$ -	\$101,130,066
4	Allowance for Working Capital (1)	\$17,176,290	\$1,261,334	\$18,437,623	\$ -	\$18,437,623
5	<b>Total Rate Base</b>	<b>\$119,144,943</b>	<b>\$422,746</b>	<b>\$119,567,689</b>	<b>\$ -</b>	<b>\$119,567,689</b>

(1) Allowance for Working Capital - Derivation						
6	Controllable Expenses	\$14,517,909	(\$441,227)	\$14,076,682	\$ -	\$14,076,682
7	Cost of Power	\$99,990,688	\$8,850,119	\$108,840,807	\$ -	\$108,840,807
8	Working Capital Base	\$114,508,597	\$8,408,892	\$122,917,489	\$ -	\$122,917,489
9	Working Capital Rate % (2)	15.00%	0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance	\$17,176,290	\$1,261,334	\$18,437,623	\$ -	\$18,437,623

### Notes

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.  
(3) Average of opening and closing balances for the year.



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.  
File Number: EB-2010-0136  
Rate Year: 2011

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

Utility income						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
<b>Operating Revenues:</b>						
1	Distribution Revenue (at Proposed Rates)	\$30,235,583	(\$416,718)	\$29,818,865	\$ -	\$29,818,865
2	Other Revenue (1)	\$2,185,747	(\$4,147,493)	\$1,961,747	\$ -	\$1,961,747
3	Total Operating Revenues	\$32,421,330	(\$4,564,212)	\$31,780,611	\$ -	\$31,780,611
<b>Operating Expenses:</b>						
4	OM+A Expenses	\$14,295,435	(\$441,227)	\$13,854,208	\$ -	\$13,854,208
5	Depreciation/Amortization	\$7,143,688	\$7,139	\$7,150,827	\$ -	\$7,150,827
6	Property taxes	\$222,474	\$ -	\$222,474	\$ -	\$222,474
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$21,661,597	(\$434,088)	\$21,227,509	\$ -	\$21,227,509
10	Deemed Interest Expense	\$4,340,146	\$34,052	\$4,374,198	(\$804,844)	\$3,569,353
11	Total Expenses (lines 9 to 10)	\$26,001,743	(\$400,036)	\$25,601,707	(\$804,844)	\$24,796,863
12	Utility income before income taxes	\$6,419,587	(\$4,164,176)	\$6,178,904	\$804,844	\$6,983,748
13	Income taxes (grossed-up)	\$1,725,276	(\$128,206)	\$1,597,070	\$ -	\$1,597,070
14	Utility net income	\$4,694,311	(\$4,035,970)	\$4,581,834	\$804,844	\$5,386,678

### Notes

(1)	<b>Other Revenues / Revenue Offsets</b>					
	Specific Service Charges	\$956,878	\$ -	\$956,878	\$ -	\$956,878
	Late Payment Charges	\$518,557	\$ -	\$518,557	\$ -	\$518,557
	Other Distribution Revenue	\$558,164	\$ -	\$558,164	\$ -	\$558,164
	Other Income and Deductions	\$152,148	(\$224,000)	(\$71,852)	\$ -	(\$71,852)
	Total Revenue Offsets	\$2,185,747	(\$224,000)	\$1,961,747	\$ -	\$1,961,747



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.  
 File Number: EB-2010-0138  
 Rate Year: 2011

Niagara Peninsula Energy Inc.  
 IRM3 EB-2012-0150  
 October 19, 2012  
 Version 2.11

### Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$4,694,311	\$4,581,834	\$4,581,834
2	Adjustments required to arrive at taxable utility income	(\$131,884)	(\$216,708)	(\$216,708)
3	Taxable income	<u>\$4,562,427</u>	<u>\$4,365,126</u>	<u>\$4,365,126</u>
<u>Calculation of Utility Income Taxes</u>				
4	Income taxes	\$1,237,886	\$1,145,898	\$1,145,898
5	Capital taxes	\$ - (1)	\$ - (1)	\$ - (1)
6	Total taxes	<u>\$1,237,886</u>	<u>\$1,145,898</u>	<u>\$1,145,898</u>
7	Gross-up of Income Taxes	<u>\$487,390</u>	<u>\$451,172</u>	<u>\$451,172</u>
8	Grossed-up Income Taxes	<u>\$1,725,276</u>	<u>\$1,597,070</u>	<u>\$1,597,070</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$1,725,276</u>	<u>\$1,597,070</u>	<u>\$1,597,070</u>
10	Other tax Credits	(\$51,000)	(\$87,250)	(\$87,250)
<u>Tax Rates</u>				
11	Federal tax (%)	16.50%	16.50%	16.50%
12	Provincial tax (%)	11.75%	11.75%	11.75%
13	Total tax rate (%)	<u>28.25%</u>	<u>28.25%</u>	<u>28.25%</u>

#### Notes

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)





# REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.  
 File Number: EB-2010-0138  
 Rate Year: 2011

Niagara Peninsula Energy Inc.  
 IRM 9-10-2012-0150  
 October 19, 2012

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$66,721,168	6.36%	\$4,241,494
2	Short-term Debt	4.00%	\$4,765,798	2.07%	\$98,652
3	Total Debt	60.00%	\$71,486,966	6.07%	\$4,340,146
Equity					
4	Common Equity	40.00%	\$47,657,977	9.85%	\$4,694,311
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$47,657,977	9.85%	\$4,694,311
7	Total	100.00%	\$119,144,943	7.58%	\$9,034,456

Settlement Agreement					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$66,957,906	6.36%	\$4,256,543
2	Short-term Debt	4.00%	\$4,782,708	2.46%	\$117,655
3	Total Debt	60.00%	\$71,740,613	6.10%	\$4,374,198
Equity					
4	Common Equity	40.00%	\$47,827,076	9.58%	\$4,581,834
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$47,827,076	9.58%	\$4,581,834
7	Total	100.00%	\$119,567,689	7.49%	\$8,956,031

Per Board Decision					
		(%)	(\$)	(%)	(\$)
Debt					
8	Long-term Debt	56.00%	\$66,957,906	5.16%	\$3,451,699
9	Short-term Debt	4.00%	\$4,782,708	2.46%	\$117,655
10	Total Debt	60.00%	\$71,740,613	4.98%	\$3,569,353
Equity					
11	Common Equity	40.00%	\$47,827,076	9.58%	\$4,581,834
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$47,827,076	9.58%	\$4,581,834
14	Total	100.00%	\$119,567,689	6.82%	\$8,151,187

### Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



# REVENUE REQUIREMENT WORK FORM

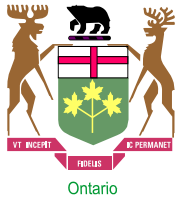
Name of LDC: Niagara Peninsula Energy Inc.  
File Number: EB-2010-0138  
Rate Year: 2011

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012 Version: 2.11

Revenue Sufficiency/Deficiency							
Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$3,378,275		\$2,869,242		\$2,064,398
2	Distribution Revenue	\$26,857,308	\$26,857,308	\$26,949,623	\$26,949,623	\$26,949,623	\$27,754,467
3	Other Operating Revenue	\$2,185,747	\$2,185,747	\$1,961,747	\$1,961,747	\$1,961,747	\$1,961,747
	Offsets - net						
4	<b>Total Revenue</b>	<b>\$29,043,055</b>	<b>\$32,421,330</b>	<b>\$28,911,370</b>	<b>\$31,780,611</b>	<b>\$28,911,370</b>	<b>\$31,780,611</b>
5	Operating Expenses	\$21,661,597	\$21,661,597	\$21,227,509	\$21,227,509	\$21,227,509	\$21,227,509
6	Deemed Interest Expense	\$4,340,146	\$4,340,146	\$4,374,198	\$4,374,198	\$3,569,353	\$3,569,353
	<b>Total Cost and Expenses</b>	<b>\$26,001,743</b>	<b>\$26,001,743</b>	<b>\$25,601,707</b>	<b>\$25,601,707</b>	<b>\$24,796,863</b>	<b>\$24,796,863</b>
7	<b>Utility Income Before Income Taxes</b>	<b>\$3,041,312</b>	<b>\$6,419,587</b>	<b>\$3,309,663</b>	<b>\$6,178,904</b>	<b>\$4,114,507</b>	<b>\$6,983,748</b>
8	Tax Adjustments to Accounting Income per 2009 PILs	(\$131,884)	(\$131,884)	(\$216,708)	(\$216,708)	(\$216,708)	(\$216,708)
9	<b>Taxable Income</b>	<b>\$2,909,428</b>	<b>\$6,287,703</b>	<b>\$3,092,955</b>	<b>\$5,962,196</b>	<b>\$3,897,799</b>	<b>\$6,767,040</b>
10	Income Tax Rate	28.25%	28.25%	28.25%	28.25%	28.25%	28.25%
11	<b>Income Tax on Taxable Income</b>	<b>\$821,913</b>	<b>\$1,776,276</b>	<b>\$873,760</b>	<b>\$1,684,320</b>	<b>\$1,101,128</b>	<b>\$1,911,689</b>
12	<b>Income Tax Credits</b>	<b>(\$51,000)</b>	<b>(\$51,000)</b>	<b>(\$87,250)</b>	<b>(\$87,250)</b>	<b>(\$87,250)</b>	<b>(\$87,250)</b>
13	<b>Utility Net Income</b>	<b>\$2,270,399</b>	<b>\$4,694,311</b>	<b>\$2,523,153</b>	<b>\$4,581,834</b>	<b>\$3,100,629</b>	<b>\$5,386,678</b>
14	<b>Utility Rate Base</b>	<b>\$119,144,943</b>	<b>\$119,144,943</b>	<b>\$119,567,689</b>	<b>\$119,567,689</b>	<b>\$119,567,689</b>	<b>\$119,567,689</b>
	Deemed Equity Portion of Rate Base	\$47,657,977	\$47,657,977	\$47,827,076	\$47,827,076	\$47,827,076	\$47,827,076
15	Income/Equity Rate Base (%)	4.76%	9.85%	5.28%	9.58%	6.48%	11.26%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.58%	9.58%	9.58%	9.58%
17	Sufficiency/Deficiency in Return on Equity	-5.09%	0.00%	-4.30%	0.00%	-3.10%	1.68%
18	Indicated Rate of Return	5.55%	7.58%	5.77%	7.49%	5.58%	7.49%
19	Requested Rate of Return on Rate Base	7.58%	7.58%	7.49%	7.49%	6.82%	6.82%
20	Sufficiency/Deficiency in Rate of Return	-2.03%	0.00%	-1.72%	0.00%	-1.24%	0.67%
21	Target Return on Equity	\$4,694,311	\$4,694,311	\$4,581,834	\$4,581,834	\$4,581,834	\$4,581,834
22	Revenue Deficiency/(Sufficiency)	\$2,423,912	\$ -	\$2,058,681	\$0	\$1,481,205	\$804,844
23	<b>Gross Revenue Deficiency/(Sufficiency)</b>	<b>\$3,378,275 (1)</b>		<b>\$2,869,242 (1)</b>		<b>\$2,064,398 (1)</b>	

## Notes:

(1) Revenue Sufficiency/Deficiency divided by (1 - Tax Rate)



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.  
 File Number: EB-2010-0138  
 Rate Year: 2011

Niagara Peninsula Energy Inc.  
 IRM3 EB-2012-0150  
 October 19, 2012 Version: 2.11

### Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$14,295,435	\$13,854,208	\$13,854,208
2	Amortization/Depreciation	\$7,143,688	\$7,150,827	\$7,150,827
3	Property Taxes	\$222,474	\$222,474	\$222,474
4	Capital Taxes	\$ -	\$ -	\$ -
5	Income Taxes (Grossed up)	\$1,725,276	\$1,597,070	\$1,597,070
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$4,340,146	\$4,374,198	\$3,569,353
	Return on Deemed Equity	\$4,694,311	\$4,581,834	\$4,581,834
8	Distribution Revenue Requirement before Revenues	\$32,421,330	\$31,780,611	\$30,975,767
9	Distribution revenue	\$30,235,583	\$29,818,865	\$29,818,865
10	Other revenue	\$2,185,747	\$1,961,747	\$1,961,747
11	<b>Total revenue</b>	\$32,421,330	\$31,780,611	\$31,780,611
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	\$ - (1)	\$0 (1)	\$804,844 (1)

#### Notes

(1) Line 11 - Line 8



## REVENUE REQUIREMENT WORK FORM

Version: 2.11

Name of LDC: Niagara Peninsula Energy Inc.  
File Number: EB-2010-0138  
Rate Year: 2011

### Residential

Consumption **800** kWh

		Current Board-Approved			Proposed			Impact		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 15.9600	1	\$ 15.96	\$ 15.6200	1	\$ 15.62	-\$ 0.34	-2.13%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kWh	\$ 0.0136	800	\$ 10.88	\$ 0.0157	800	\$ 12.56	\$ 1.68	15.44%
6	Low Voltage Rate Adder	per kWh		800	\$ -	\$ 0.0005	800	\$ 0.40	\$ 0.40	
7	Volumetric Rate Adder(s)	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
8	Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9	Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10	LRAM & SSM Rate Rider			800	\$ -		800	\$ -	\$ -	
11	Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0028	800	-\$ 2.24	-\$ 0.0028	800	-\$ 2.24	\$ -	0.00%
12	Deferral & Variance Acct (kWh) May 2011-April 2012	per kWh	\$ -	800	\$ -	\$ 0.0001	800	\$ 0.08	\$ 0.08	
13	Global Adjustmenr Rate Rider (kWh) May 2010 - April 2012 Non-RPP Only.	per kWh	\$ 0.0011	800	\$ 0.88	\$ 0.0011	800	\$ 0.88	\$ -	0.00%
14	Global Adjustmenr Rate Rider (kWh) May 2011 - April 2012 Non-RPP Only.	per kWh	\$ -	800	\$ -	\$ 0.0016	800	\$ 1.28	\$ 1.28	
15				\$ -			\$ -	\$ -		
16	Sub-Total A - Distribution			\$ 26.48			\$ 29.58	\$ 3.10	11.71%	
17	RTSR - Network	per kWh	\$ 0.0053	845.76	\$ 4.48	\$ 0.0060	844.792	\$ 5.07	\$ 0.59	13.15%
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0046	845.76	\$ 3.89	\$ 0.0045	844.792	\$ 3.81	-\$ 0.08	-2.09%
19	Sub-Total B - Delivery (including Sub-Total A)			\$ 34.85			\$ 38.46	\$ 3.61	10.35%	
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	845.76	\$ 4.40	\$ 0.0052	844.792	\$ 4.39	-\$ 0.01	-0.11%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	845.76	\$ 1.10	\$ 0.0013	844.792	\$ 1.10	-\$ 0.00	-0.11%
22	Special Purpose Charge	per kWh	\$ 0.0003725	845.76	\$ 0.32	\$ -	844.792	\$ -	-\$ 0.32	-100.00%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	845.76	\$ 5.92	\$ 0.0070	844.792	\$ 5.91	-\$ 0.01	-0.11%
25	Energy	per kWh	\$ 0.0650	845.76	\$ 54.97	\$ 0.0650	844.792	\$ 54.91	-\$ 0.06	-0.11%
26	Energy		\$ 0.0750	32.8	\$ 2.46	\$ 0.0750	32.8	\$ 2.46	\$ -	0.00%
27				\$ -			\$ -	\$ -		
28	Total Bill (before Taxes)			\$ 104.27			\$ 107.49	\$ 3.22	3.09%	
29	HST		13%	\$ 13.56		13%	\$ 13.97	\$ 0.42	3.09%	
30	Total Bill (including Sub-total B)			\$ 117.83			\$ 121.46	\$ 3.63	3.08%	
31	Loss Factor (%)	Note 1	5.72%		5.60%					

#### Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Niagara Peninsula Energy Inc.  
File Number: EB-2010-0138  
Rate Year: 2011

Version: 2.11

Consumption **2000** kWh **General Service < 50 kW**

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 47.2700	1	\$ 47.27	\$ 36.7700	1	\$ 36.77	-\$ 10.50	-22.21%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0100	2000	\$ 20.00	\$ 0.0134	2000	\$ 26.80	\$ 6.80	34.00%
6 Low Voltage Rate Adder	per kWh	\$ -	2000	\$ -	\$ 0.0004	2000	\$ 0.80	\$ 0.80	
7 Volumetric Rate Adder(s)	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider			2000	\$ -		2000	\$ -	\$ -	
11 Deferral/Variance Account Disposition Rate Rider	monthly	-\$ 0.0027	2000	-\$ 5.40	-\$ 0.0027	2000	-\$ 5.40	\$ -	0.00%
12 Deferral & Variance Acct (kWh) May 2011-April 2012	per kWh	\$ -	2000	\$ -	-\$ 0.0013	2000	-\$ 2.60	-\$ 2.60	
13 Global Adjustmenr Rate Rider (kWh) May 2010 - April 2012 Non-RPP Only.	per kWh	\$ 0.0011	2000	\$ 2.20	\$ 0.0011	2000	\$ 2.20	\$ -	0.00%
14 Global Adjustmenr Rate Rider (kWh) May 2011 - April 2012 Non-RPP Only.	per kWh	\$ -	2000	\$ -	\$ 0.0019	2000	\$ 3.80	\$ 3.80	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 65.07			\$ 63.37	-\$ 1.70	-2.61%
17 RTSR - Network	per kWh	\$ 0.0046	2114.4	\$ 9.73	\$ 0.0055	2111.98	\$ 11.63	\$ 1.91	19.59%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0045	2114.4	\$ 9.51	\$ 0.0040	2111.98	\$ 8.44	-\$ 1.07	-11.29%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 84.31			\$ 83.44	-\$ 0.87	-1.03%
20 Wholesale Market Service Charge (WMSR)	per kWh	\$ 0.0052	2114.4	\$ 10.99	\$ 0.0052	2111.98	\$ 10.98	-\$ 0.01	-0.11%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2114.4	\$ 2.75	\$ 0.0013	2111.98	\$ 2.75	-\$ 0.00	-0.11%
22 Special Purpose Charge	per kWh	\$ 0.0003725	2114.4	\$ 0.79	\$ -	2111.98	\$ -	-\$ 0.79	-100.00%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2114.4	\$ 14.80	\$ 0.0070	2111.98	\$ 14.78	-\$ 0.02	-0.11%
25 Energy	per kWh	\$ 0.0650	2114.4	\$ 137.44	\$ 0.0650	2111.98	\$ 137.28	-\$ 0.16	-0.11%
26 Energy		\$ 0.0750	201.87	\$ 15.14	\$ 0.0750	201.87	\$ 15.14	\$ -	0.00%
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 266.47			\$ 264.62	-\$ 1.85	-0.69%
29 HST		13%		\$ 34.64	13%		\$ 34.40	-\$ 0.24	-0.69%
30 Total Bill (including Sub-total B)				\$ 301.11			\$ 299.02	-\$ 2.09	-0.69%
31 Loss Factor	Note 1		5.72%				5.60%		

### Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential



## **Appendix I 2013 IRM Tax Sharing Model**



## 3<sup>RD</sup> Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

Version 1.0

Utility Name	Niagara Peninsula Energy Inc.
Assigned EB Number	EB-2012-0150
Name and Title	Suzanne Wilson, VP Finance
Phone Number	905-353-6004
Email Address	suzanne.wilson@npei.ca
Date	1-May-13
Last COS Re-based Year	2011

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

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*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*





- 1. Info**
- 2. Table of Contents**
- 3. Re-Based Billing Determinants and Rates**
- 4. Re-Based Revenue from Rates**
- 5. Z-Factor Tax Changes**
- 6. Calculation of Tax Change Variable Rate Rider**



## 3<sup>RD</sup> Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

Enter your 2012 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

**Last COS Re-based Year was in 2011**

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	46,900	462,790,265		15.76	0.0158	
GSLT50	General Service Less Than 50 kW	Customer	kWh	4,352	122,331,880		37.09	0.0135	
GSGT50	General Service 50 to 999 kW	Customer	kW	848	628,090,148	1,818,411	177.40		4.1887
USL	Unmetered Scattered Load	Connection	kWh	465	2,335,428		19.17	0.0134	
Sen	Sentinel Lighting	Connection	kW	560	292,817	809	9.76		12.1787
SL	Street Lighting	Connection	kW	12,408	7,467,591	20,107	0.94		3.6880
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						

# 3<sup>RD</sup> Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

Niagara Peninsula Energy Inc.  
IRM3 EB-2012-0150  
October 19, 2012

Calculating Re-Based Revenue from rates. No input required.

**Last COS Re-based Year was in 2011**

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	46,900	462,790,265	0	15.76	0.0158	0.0000	8,869,728	7,312,086	0	16,181,814
General Service Less Than 50 kW	4,352	122,331,880	0	37.09	0.0135	0.0000	1,936,988	1,651,480	0	3,588,469
General Service 50 to 999 kW	848	628,090,148	1,818,411	177.40	0.0000	4.1887	1,805,222	0	7,616,778	9,422,001
Unmetered Scattered Load	465	2,335,428	0	19.17	0.0134	0.0000	106,969	31,295	0	138,263
Sentinel Lighting	560	292,817	809	9.76	0.0000	12.1787	65,587	0	9,853	75,440
Street Lighting	12,408	7,467,591	20,107	0.94	0.0000	3.6880	139,962	0	74,155	214,117
							12,924,457	8,994,861	7,700,785	29,620,103



This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).

Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

### Summary - Sharing of Tax Change Forecast Amounts

For the 2011 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

\$ 87,250

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2011	2013
Taxable Capital	\$ 119,144,943	#####
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$15,000,000
Net Taxable Capital	\$ 104,144,943	#####
Rate	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2011	2013
Regulatory Taxable Income	\$ 4,365,126	\$ 4,365,126
Corporate Tax Rate	28.25%	26.50%
Tax Impact	\$ 1,145,898	\$ 1,069,508
<b>Grossed-up Tax Amount</b>	<b>\$ 1,597,070</b>	<b>\$ 1,455,113</b>

Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 1,597,070	\$ 1,455,113
<b>Total Tax Related Amounts</b>	<b>\$ 1,597,070</b>	<b>\$ 1,455,113</b>
Incremental Tax Savings		-\$ 141,957
Sharing of Tax Savings (50%)		-\$ 70,978



## 3<sup>RD</sup> Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2013 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$16,181,814.1870	54.63%	-\$38,776	462,790,265	0	-\$0.0001	
General Service Less Than 50 kW	\$3,588,469	12.11%	-\$8,599	122,331,880	0	-\$0.0001	
General Service 50 to 999 kW	\$9,422,001	31.81%	-\$22,578	628,090,148	1,818,411		-\$0.0124
Unmetered Scattered Load	\$138,263	0.47%	-\$331	2,335,428	0	-\$0.0001	
Sentinel Lighting	\$75,440	0.25%	-\$181	292,817	809		-\$0.2235
Street Lighting	\$214,117	0.72%	-\$513	7,467,591	20,107		-\$0.0255
	<u>\$29,620,103</u> H	<u>100.00%</u>	<u>-\$70,978</u> I				

## **Appendix J 2013 IRM Revenue to Cost Ratio Model**

v 2.0



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

Utility Name	Niagara Peninsula Energy Inc.
Assigned EB Number	EB-2012-0150
Name and Title	Suzanne Wilson, VP Finance
Phone Number	905-353-6004
Email Address	suzanne.wilson@npei.ca
Date	1-May-13
Last COS Re-based Year	2011

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## **3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers**

- |                               |                              |
|-------------------------------|------------------------------|
| 1. Info                       | 8. Transformer Allowance     |
| 2. Table of Contents          | 9. R C Ratio Revenue         |
| 3. Re-Based Bill Det & Rates  | 10. Proposed R C Ratio Adj   |
| 4. Removal of Rate Adders     | 11. Proposed Revenue         |
| 5. Re-Based Rev From Rates    | 12. Proposed F V Rev Alloc   |
| 6. Decision Cost Revenue Adj  | 13. Proposed F V Rates       |
| 7. Revenue Offsets Allocation | 14. Adjust To Proposed Rates |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2012 (or subsequent) Tariff of rates and charges.

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	46,900	462,790,265		15.76	0.0158	
GSLT50	General Service Less Than 50 kW	Customer	kWh	4,352	122,331,880		37.09	0.0135	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	848	628,090,148	1,818,411	177.40		4.1887
USL	Unmetered Scattered Load	Connection	kWh	465	2,335,428		19.17	0.0134	
Sen	Sentinel Lighting	Connection	kW	560	292,817	809	9.76		12.1787
SL	Street Lighting	Connection	kW	12,408	7,467,591	20,107	0.94		3.6880
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to remove any rate adders included in current rates. Most applicants will not need to make an entry on this sheet.

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	15.76	0.0158	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	37.09	0.0135	0.0000	0.00	0.0000	0.0000
General Service 50 to 4,999 kW	177.40	0.0000	4.1887	0.00	0.0000	0.0000
Unmetered Scattered Load	19.17	0.0134	0.0000	0.00	0.0000	0.0000
Sentinel Lighting	9.76	0.0000	12.1787	0.00	0.0000	0.0000
Street Lighting	0.94	0.0000	3.6880	0.00	0.0000	0.0000

## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to calculate current revenue from rate classes.

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requireme nt from Rates I
Residential	46,900	462,790,265	0	15.76	0.0158	0.0000	8,869,728	7,312,086	0	16,181,814
General Service Less Than 50 kW	4,352	122,331,880	0	37.09	0.0135	0.0000	1,936,988	1,651,480	0	3,588,469
General Service 50 to 4,999 kW	848	628,090,148	1,818,411	177.40	0.0000	4.1887	1,805,222	0	7,616,778	9,422,001
Unmetered Scattered Load	465	2,335,428	0	19.17	0.0134	0.0000	106,969	31,295	0	138,263
Sentinel Lighting	560	292,817	809	9.76	0.0000	12.1787	65,587	0	9,853	75,440
Street Lighting	12,408	7,467,591	20,107	0.94	0.0000	3.6880	139,962	0	74,155	214,117
							12,924,457	8,994,861	7,700,785	29,620,103



The purpose of this sheet is to enter the Revenue Cost Ratios as determined from column G on Sheet "10. Proposed R C Ratio Adj" of the applicant's 2012 IRM3 Supplemental Filing Module or 2012 COS Decision and Order.

Under the column labeled "Direction", the applicant can choose "No Change" (i.e: no change in that rate class ratio), "Change" (i.e: Board ordered change from COS decision) or "Rebalance" (i.e: to apply any offset adjustments required).

Rate Class	Direction	Current Year 2012	Transitio n Year 1 2013	Transitio n Year 2 2014	Transitio n Year 3 2015	Transitio n Year 4 2016	Transitio n Year 5 2017
Residential	No Change	85.00%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service Less Than 50 kW	No Change	109.10%	0.00%	0.00%	0.00%	0.00%	0.00%
General Service 50 to 4,999 kW	Change	147.01%	146.02%	146.02%	146.02%	146.02%	146.02%
Unmetered Scattered Load	No Change	101.50%	0.00%	0.00%	0.00%	0.00%	0.00%
Sentinel Lighting	Change	54.10%	70.00%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	58.90%	70.00%	70.00%	70.00%	70.00%	70.00%



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue, cell F47) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing	Percentage Split	Allocated Revenue
	Revenue Offsets		Offsets
	A	C= A / B	E = D * C
Residential	1,346,572	68.64%	-
General Service Less Than 50 kW	274,930	14.01%	-
General Service 50 to 4,999 kW	333,440	17.00%	-
Unmetered Scattered Load	2,029	0.10%	-
Sentinel Lighting	1,778	0.09%	-
Street Lighting	2,998	0.15%	-
	1,961,747	100.00%	
	B		D



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to remove the transformer allowance from volumetric rates. In Cell E47, enter your Transformer Allowance as per your 2012 IRM3 Supplemental Filing Module or your last CoS Decision. Under the column labeled "Transformer Allowance in Rates" select "Yes" if included in that rate class or "No" if not included. Once selected, apply the update button to reveal input cells in which you can enter the number of kW's and the transformer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate $I = (F * (G - C) + (F - E) * C) / G$
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	392,476	654,126	0.6000	4.1887	1,818,411	3.9729
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		392,476	654,126			1,818,411	
		B	D			H	
		-	0				





## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to calculate revenue by rate class that includes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

Rate Class	Billed Customers				Base	Base		Distribution	Distribution		
	Connections	Billed kWh	Billed kW		Base	Distribution	Distribution	Volumetric	Volumetric	Revenue	
					Service	Volumetric	Volumetric	Rate	Rate	Requirement	
					Charge	Rate kWh	Rate kW	Charge	kWh	from Rates	
A	B	C	D	E	F		H = B * E	I = C * F	J = G + H + I		
Residential	46,900	462,790,265	0	0	15.76	0.0158	0.0000	8,869,728	7,312,086	0	16,181,814
General Service Less Than 50 kW	4,352	122,331,880	0	0	37.09	0.0135	0.0000	1,936,988	1,651,480	0	3,588,469
General Service 50 to 4,999 kW	848	628,090,148	1,818,411	0	177.40	0.0000	3.9729	1,805,222	0	7,224,303	9,029,525
Unmetered Scattered Load	465	2,335,428	0	0	19.17	0.0134	0.0000	106,969	31,295	0	138,263
Sentinel Lighting	560	292,817	809	0	9.76	0.0000	12.1787	65,587	0	9,853	75,440
Street Lighting	12,408	7,467,591	20,107	0	0.94	0.0000	3.6880	139,962	0	74,155	214,117
								12,924,457	8,994,861	7,308,310	29,227,628



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

### Proposed Revenue Cost Ratio Adjustment

Rate Class	Adjusted Revenue A	Current Revenue Cost Ratio B	Re-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Final Adjusted Revenue E = C * D	Dollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	\$ 16,181,814	0.85	\$ 19,037,428	0.00	\$ -	-\$ 16,181,814	-100.0%
General Service Less Than 50 kW	\$ 3,588,469	1.09	\$ 3,289,155	0.00	\$ -	-\$ 3,588,469	-100.0%
General Service 50 to 4,999 kW	\$ 9,029,525	1.47	\$ 6,142,116	1.46	\$ 8,968,423	-\$ 61,102	-0.7%
Unmetered Scattered Load	\$ 138,263	1.02	\$ 136,220	0.00	\$ -	-\$ 138,263	-100.0%
Sentinel Lighting	\$ 75,440	0.54	\$ 139,445	0.70	\$ 97,612	\$ 22,172	29.4%
Street Lighting	\$ 214,117	0.59	\$ 363,526	0.70	\$ 254,468	\$ 40,351	18.8%
	<u>\$ 29,227,628</u>		<u>\$ 29,107,891</u>		<u>\$ 9,320,503</u>	<u>-\$ 19,907,125</u>	<u>-68.1%</u>

Out of Balance **19,907,125**

Final ? **No**



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

### Proposed Revenue from Revenue Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	Allocated Re- Based Revenue Offsets B	Revenue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$ -	\$ -	\$ -	\$ -	\$ -
General Service Less Than 50 kW	\$ -	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 8,968,423	\$ -	\$ 8,968,423	\$ 392,476	\$ 9,360,899
Unmetered Scattered Load	\$ -	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 97,612	\$ -	\$ 97,612	\$ -	\$ 97,612
Street Lighting	\$ 254,468	\$ -	\$ 254,468	\$ -	\$ 254,468
	<u>\$ 9,320,503</u>	<u>\$ -</u>	<u>\$ 9,320,503</u>	<u>\$ 392,476</u>	<u>\$ 9,712,979</u>

# 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

Proposed fixed and variable revenue allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Service Charge Revenue E = A * B	Distribution Volumetric Rate Revenue kWh F = A * C	Distribution Volumetric Rate Revenue kW G = A * D	Revenue Requirement from Rates by Rate Class H = E + F + G
Residential	\$ -	54.8%	45.2%	0.0%	\$ -	\$ -	\$ -	\$ -
General Service Less Than 50 kW	\$ -	54.0%	46.0%	0.0%	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 9,360,899	19.2%	0.0%	80.8%	\$ 1,793,516	\$ -	\$ 7,567,383	\$ 9,360,899
Unmetered Scattered Load	\$ -	77.4%	22.6%	0.0%	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 97,612	86.9%	0.0%	13.1%	\$ 84,863	\$ -	\$ 12,748	\$ 97,612
Street Lighting	\$ 254,468	65.4%	0.0%	34.6%	\$ 166,339	\$ -	\$ 88,129	\$ 254,468
	<u>\$ 9,712,979</u>				<u>\$ 2,044,718</u>	<u>\$ -</u>	<u>\$ 7,668,261</u>	<u>\$ 9,712,979</u>

## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

Proposed fixed and variable rates

Rate Class	Distribution Volumetric		Distribution Volumetric		Re-based			Proposed Base		
	Service Charge	Rate Revenue	Rate Revenue	Rate Revenue	Re-based	Re-based	Re-based	Service Charge	Distribution	Distribution
	Revenue	kWh	kWh	kW	Customers or	Billed kWh	Billed kW	G = A / D / 12	H = B / E	I = C / F
	A	B		C	D	E	F			
Residential	\$ -	\$ -	\$ -	\$ -	46,900	462,790,265	0	15.76	0.0158	-
General Service Less Than 50 kW	\$ -	\$ -	\$ -	\$ -	4,352	122,331,880	0	37.09	0.0135	-
General Service 50 to 4,999 kW	\$ 1,793,516	\$ -	\$ -	\$ 7,567,383	848	628,090,148	1,818,411	176.25	-	4.1615
Unmetered Scattered Load	\$ -	\$ -	\$ -	\$ -	465	2,335,428	0	19.17	0.0134	-
Sentinel Lighting	\$ 84,863	\$ -	\$ -	\$ 12,748	560	292,817	809	12.63	-	15.7580
Street Lighting	\$ 166,339	\$ -	\$ -	\$ 88,129	12,408	7,467,591	20,107	1.12	-	4.3830



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

Proposed adjustments to Base Service Charge and Distribution Volumetric Rate. Enter the adjustments found in column M and N below into Sheet 9 of the 2013 IRM Rate Generator Model.

Rate Class	Proposed Base			Current Base			Adjustment		
	Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW	Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Adjustment Required Base Service Charge	Adjustment Required Base Distribution Volumetric Rate kWh	Adjustment Required Base Distribution Volumetric Rate kW
		B	C		E	F			
	A			D			G = A - D	H = B - E	I = C - F
Residential	\$ 15.76	\$ 0.0158	\$ -	\$ 15.76	\$ 0.0158	\$ -	\$ -	\$ -	\$ -
General Service Less Than 50 kW	\$ 37.09	\$ 0.0135	\$ -	\$ 37.09	\$ 0.0135	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 176.25	\$ -	\$ 4.1615	\$ 177.40	\$ -	\$ 4.1887	-\$ 1.15	\$ -	-\$ 0.0272
Unmetered Scattered Load	\$ 19.17	\$ 0.0134	\$ -	\$ 19.17	\$ 0.0134	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 12.63	\$ -	\$ 15.7580	\$ 9.76	\$ -	\$ 12.1787	\$ 2.87	\$ -	\$ 3.5793
Street Lighting	\$ 1.12	\$ -	\$ 4.3830	\$ 0.94	\$ -	\$ 3.6880	\$ 0.18	\$ -	\$ 0.6950

## **Appendix K 2013 IRM RTSR Model**





## RTSR Workform for Electricity Distributors (2013 Filers)

Utility Name	Niagara Peninsula Energy Inc.
Assigned EB Number	EB-2012-0150
Name and Title	Suzanne Wilson, VP Finance
Phone Number	905-353-6004
Email Address	Suzanne.Wilson@npei.ca
Date	1-May-13
Last COS Re-based Year	2011

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*



## RTSR Workform for Electricity Distributors (2013 Filers)

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

[9. Adj Network to Current WS](#)

[10. Adj Conn. to Current WS](#)

[11. Adj Network to Forecast WS](#)

[12. Adj Conn. to Forecast WS](#)

[13. Final 2013 RTS Rates](#)

## RTSR Workform for Electricity Distributors (2013 Filers)

1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network		RTSR-Connection	
Residential	kWh	\$	0.0066	\$	0.0045
General Service Less Than 50 kW	kWh	\$	0.0060	\$	0.0040
General Service 50 to 4,999 kW	kW	\$	2.4835	\$	1.5756
Unmetered Scattered Load	kWh	\$	0.0060	\$	0.0040
Sentinel Lighting	kW	\$	1.8387	\$	1.3166
Street Lighting	kW	\$	1.8775	\$	1.2105
Choose Rate Class					
Choose Rate Class					
Choose Rate Class					
Choose Rate Class					
Choose Rate Class					
Choose Rate Class					
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Choose Rate Class					



## RTSR Workform for Electricity Distributors (2013 Filers)

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	423,279,611		1.0560		446,983,269	-
General Service Less Than 50 kW	kWh	133,214,358		1.0560		140,674,362	-
General Service 50 to 4,999 kW	kW	619,531,405	1,793,543		47.34%	619,531,405	1,793,543
Unmetered Scattered Load	kWh	2,292,034		1.0560		2,420,388	-
Sentinel Lighting	kW	252,126	679		50.89%	252,126	679
Street Lighting	kW	7,583,287	20,391		50.97%	7,583,287	20,391



Uniform Transmission Rates		Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.22	\$ 3.57	\$ 3.57
Line Connection Service Rate		kW	\$ 0.79	\$ 0.80	\$ 0.80
Transformation Connection Service Rate		kW	\$ 1.77	\$ 1.86	\$ 1.86
Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 2.65	\$ 2.65	\$ 2.65
Line Connection Service Rate		kW	\$ 0.64	\$ 0.64	\$ 0.64
Transformation Connection Service Rate		kW	\$ 1.50	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate		kW	\$ 2.14	\$ 2.14	\$ 2.14
Hydro One Sub-Transmission Rate Rider 6A		Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description			Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584		kW	\$ 0.0470	\$ -	\$ -
RSVA Transmission connection – 4716 – which affects 1586		kW	-\$ 0.0250	\$ -	\$ -
RSVA LV – 4750 – which affects 1550		kW	\$ 0.0580	\$ -	\$ -
RARA 1 – 2252 – which affects 1590		kW	-\$ 0.0750	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 6A		kW	<u>\$ 0.0050</u>	<u>\$ -</u>	<u>\$ -</u>



## RTSR Workform for Electricity Distributors (2013 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	157,045	\$3.22	\$ 505,685	162,509	\$0.79	\$ 128,382	143,593	\$1.74	\$ 249,956	\$ 378,338
February	156,413	\$3.22	\$ 503,651	161,942	\$0.79	\$ 127,934	142,946	\$1.74	\$ 248,826	\$ 376,760
March	146,360	\$3.22	\$ 471,279	150,351	\$0.79	\$ 118,777	132,681	\$1.77	\$ 234,846	\$ 353,623
April	129,622	\$3.22	\$ 417,382	139,808	\$0.79	\$ 110,448	118,384	\$1.77	\$ 209,539	\$ 319,987
May	182,760	\$3.22	\$ 588,487	184,028	\$0.79	\$ 145,382	152,963	\$1.77	\$ 270,744	\$ 416,126
June	193,850	\$3.22	\$ 624,196	195,992	\$0.79	\$ 154,834	165,589	\$1.77	\$ 293,093	\$ 447,927
July	235,532	\$3.22	\$ 758,412	237,380	\$0.79	\$ 187,530	197,795	\$1.77	\$ 350,097	\$ 537,627
August	195,756	\$3.22	\$ 630,335	206,044	\$0.79	\$ 162,775	172,511	\$1.77	\$ 305,345	\$ 468,119
September	196,346	\$3.22	\$ 632,234	205,267	\$0.79	\$ 162,161	169,646	\$1.77	\$ 300,273	\$ 462,434
October	131,270	\$3.22	\$ 422,689	136,551	\$0.79	\$ 107,875	115,328	\$1.77	\$ 204,130	\$ 312,005
November	144,054	\$3.22	\$ 463,853	145,837	\$0.79	\$ 115,211	121,179	\$1.77	\$ 214,487	\$ 329,699
December	150,658	\$3.22	\$ 485,120	154,178	\$0.79	\$ 121,800	127,645	\$1.77	\$ 225,932	\$ 347,732
<b>Total</b>	2,019,666	\$ 3.22	\$ 6,503,323	2,079,887	\$ 0.79	\$ 1,643,110	1,760,260	\$ 1.77	\$ 3,107,267	\$ 4,750,377

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	34,520	\$2.65	\$ 91,479	34,366	\$0.64	\$ 21,994	21,271	\$1.50	\$ 31,907	\$ 53,901
February	33,180	\$2.65	\$ 87,927	32,976	\$0.64	\$ 21,105	19,963	\$1.50	\$ 29,945	\$ 51,050
March	29,728	\$2.65	\$ 78,780	29,539	\$0.64	\$ 18,905	17,826	\$1.50	\$ 26,739	\$ 45,644
April	27,736	\$2.65	\$ 73,501	27,626	\$0.64	\$ 17,681	16,891	\$1.50	\$ 25,337	\$ 43,018
May	33,301	\$2.65	\$ 88,247	33,314	\$0.64	\$ 21,321	19,444	\$1.50	\$ 29,166	\$ 50,487
June	31,482	\$2.65	\$ 83,426	31,672	\$0.64	\$ 20,270	18,707	\$1.50	\$ 28,061	\$ 48,331
July	34,257	\$2.65	\$ 90,780	34,274	\$0.64	\$ 21,935	21,122	\$1.50	\$ 31,683	\$ 53,618
August	33,767	\$2.65	\$ 89,481	34,306	\$0.64	\$ 21,956	18,599	\$1.50	\$ 27,898	\$ 49,854
September	29,220	\$2.65	\$ 77,432	29,257	\$0.64	\$ 18,724	16,257	\$1.50	\$ 24,386	\$ 43,110
October	27,688	\$2.65	\$ 73,373	27,694	\$0.64	\$ 17,724	16,823	\$1.50	\$ 25,235	\$ 42,959
November	29,288	\$2.65	\$ 77,613	29,292	\$0.64	\$ 18,747	17,860	\$1.50	\$ 26,791	\$ 45,537
December	31,995	\$2.65	\$ 84,788	34,883	\$0.64	\$ 22,325	14,208	\$1.50	\$ 21,311	\$ 43,637
<b>Total</b>	376,162	\$ 2.65	\$ 996,828	379,199	\$ 0.64	\$ 242,687	218,972	\$ 1.50	\$ 328,458	\$ 571,146

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	191,565	\$3.12	\$ 597,164	196,875	\$0.76	\$ 150,376	164,865	\$1.71	\$ 281,863	\$ 432,239
February	189,594	\$3.12	\$ 591,578	194,918	\$0.76	\$ 149,039	162,910	\$1.71	\$ 278,771	\$ 427,810
March	176,089	\$3.12	\$ 550,060	179,890	\$0.77	\$ 137,682	150,507	\$1.74	\$ 261,584	\$ 399,266
April	157,358	\$3.12	\$ 490,882	167,434	\$0.77	\$ 128,129	135,275	\$1.74	\$ 234,876	\$ 363,005
May	216,061	\$3.13	\$ 676,734	217,342	\$0.77	\$ 166,703	172,407	\$1.74	\$ 299,911	\$ 466,614
June	225,331	\$3.14	\$ 707,623	227,664	\$0.77	\$ 175,104	184,297	\$1.74	\$ 321,154	\$ 496,258
July	269,788	\$3.15	\$ 849,192	271,654	\$0.77	\$ 209,466	218,917	\$1.74	\$ 381,780	\$ 591,245
August	229,523	\$3.14	\$ 719,816	240,350	\$0.77	\$ 184,731	191,110	\$1.74	\$ 333,242	\$ 517,973
September	225,566	\$3.15	\$ 709,667	234,524	\$0.77	\$ 180,885	185,903	\$1.75	\$ 324,659	\$ 505,544
October	158,958	\$3.12	\$ 496,062	164,245	\$0.76	\$ 125,599	132,151	\$1.74	\$ 229,365	\$ 354,964
November	173,342	\$3.12	\$ 541,466	175,129	\$0.76	\$ 133,958	139,040	\$1.74	\$ 241,278	\$ 375,236
December	182,654	\$3.12	\$ 569,907	189,061	\$0.76	\$ 144,126	141,853	\$1.74	\$ 247,243	\$ 391,369
<b>Total</b>	2,395,827	\$ 3.13	\$ 7,500,151	2,459,086	\$ 0.77	\$ 1,885,798	1,979,232	\$ 1.74	\$ 3,435,725	\$ 5,321,523



## RTSR Workform for Electricity Distributors (2013 Filers)

The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	157,045	\$ 3.5700	\$ 560,651	162,509	\$ 0.8000	\$ 130,007	143,593	\$ 1.8600	\$ 267,083	\$		\$	397,090
February	156,413	\$ 3.5700	\$ 558,396	161,942	\$ 0.8000	\$ 129,554	142,946	\$ 1.8600	\$ 265,880	\$		\$	395,434
March	146,360	\$ 3.5700	\$ 522,506	150,351	\$ 0.8000	\$ 120,281	132,681	\$ 1.8600	\$ 246,787	\$		\$	367,068
April	129,622	\$ 3.5700	\$ 462,749	139,808	\$ 0.8000	\$ 111,846	118,384	\$ 1.8600	\$ 220,193	\$		\$	332,039
May	182,760	\$ 3.5700	\$ 652,453	184,028	\$ 0.8000	\$ 147,222	152,963	\$ 1.8600	\$ 284,511	\$		\$	431,733
June	193,850	\$ 3.5700	\$ 692,044	195,992	\$ 0.8000	\$ 156,794	165,589	\$ 1.8600	\$ 307,996	\$		\$	464,790
July	235,532	\$ 3.5700	\$ 840,848	237,380	\$ 0.8000	\$ 189,904	197,795	\$ 1.8600	\$ 367,899	\$		\$	557,803
August	195,756	\$ 3.5700	\$ 698,849	206,044	\$ 0.8000	\$ 164,835	172,511	\$ 1.8600	\$ 320,871	\$		\$	485,706
September	196,346	\$ 3.5700	\$ 700,956	205,267	\$ 0.8000	\$ 164,213	169,646	\$ 1.8600	\$ 315,541	\$		\$	479,755
October	131,270	\$ 3.5700	\$ 468,634	136,551	\$ 0.8000	\$ 109,240	115,328	\$ 1.8600	\$ 214,509	\$		\$	323,750
November	144,054	\$ 3.5700	\$ 514,272	145,837	\$ 0.8000	\$ 116,670	121,179	\$ 1.8600	\$ 225,393	\$		\$	342,063
December	150,658	\$ 3.5700	\$ 537,850	154,178	\$ 0.8000	\$ 123,342	127,645	\$ 1.8600	\$ 237,420	\$		\$	360,762
<b>Total</b>	2,019,666	\$ 3.57	\$ 7,210,206	2,079,887	\$ 0.80	\$ 1,663,909	1,760,260	\$ 1.86	\$ 3,274,084	\$		\$	4,937,993

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	34,520	\$ 2.6500	\$ 91,479	34,366	\$ 0.6400	\$ 21,994	21,271	\$ 1.5000	\$ 31,907	\$		\$	53,901
February	33,180	\$ 2.6500	\$ 87,927	32,976	\$ 0.6400	\$ 21,105	19,963	\$ 1.5000	\$ 29,945	\$		\$	51,050
March	29,728	\$ 2.6500	\$ 78,780	29,539	\$ 0.6400	\$ 18,905	17,826	\$ 1.5000	\$ 26,739	\$		\$	45,644
April	27,736	\$ 2.6500	\$ 73,501	27,626	\$ 0.6400	\$ 17,681	16,891	\$ 1.5000	\$ 25,337	\$		\$	43,018
May	33,301	\$ 2.6500	\$ 88,247	33,314	\$ 0.6400	\$ 21,321	19,444	\$ 1.5000	\$ 29,166	\$		\$	50,487
June	31,482	\$ 2.6500	\$ 83,426	31,672	\$ 0.6400	\$ 20,270	18,707	\$ 1.5000	\$ 28,061	\$		\$	48,331
July	34,257	\$ 2.6500	\$ 90,780	34,274	\$ 0.6400	\$ 21,935	21,122	\$ 1.5000	\$ 31,683	\$		\$	53,618
August	33,767	\$ 2.6500	\$ 89,481	34,306	\$ 0.6400	\$ 21,956	18,599	\$ 1.5000	\$ 27,898	\$		\$	49,854
September	29,220	\$ 2.6500	\$ 77,432	29,257	\$ 0.6400	\$ 18,724	16,257	\$ 1.5000	\$ 24,386	\$		\$	43,110
October	27,688	\$ 2.6500	\$ 73,373	27,694	\$ 0.6400	\$ 17,724	16,823	\$ 1.5000	\$ 25,235	\$		\$	42,959
November	29,288	\$ 2.6500	\$ 77,613	29,292	\$ 0.6400	\$ 18,747	17,860	\$ 1.5000	\$ 26,791	\$		\$	45,537
December	31,995	\$ 2.6500	\$ 84,788	34,883	\$ 0.6400	\$ 22,325	14,208	\$ 1.5000	\$ 21,311	\$		\$	43,637
<b>Total</b>	376,162	\$ 2.65	\$ 996,828	379,199	\$ 0.64	\$ 242,687	218,972	\$ 1.50	\$ 328,458	\$		\$	571,146

Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	191,565	\$ 3.40	\$ 652,130	196,875	\$ 0.77	\$ 152,001	164,865	\$ 1.81	\$ 298,990	\$		\$	450,992
February	189,594	\$ 3.41	\$ 646,323	194,918	\$ 0.77	\$ 150,659	162,910	\$ 1.82	\$ 295,825	\$		\$	446,484
March	176,089	\$ 3.41	\$ 601,286	179,890	\$ 0.77	\$ 139,186	150,507	\$ 1.82	\$ 273,525	\$		\$	412,711
April	157,358	\$ 3.41	\$ 536,250	167,434	\$ 0.77	\$ 129,527	135,275	\$ 1.82	\$ 245,530	\$		\$	375,057
May	216,061	\$ 3.43	\$ 740,700	217,342	\$ 0.78	\$ 168,543	172,407	\$ 1.82	\$ 313,677	\$		\$	482,220
June	225,331	\$ 3.44	\$ 775,470	227,664	\$ 0.78	\$ 177,064	184,297	\$ 1.82	\$ 336,057	\$		\$	513,121
July	269,788	\$ 3.45	\$ 931,628	271,654	\$ 0.78	\$ 211,839	218,917	\$ 1.83	\$ 399,581	\$		\$	611,421
August	229,523	\$ 3.43	\$ 788,330	240,350	\$ 0.78	\$ 186,791	191,110	\$ 1.82	\$ 348,768	\$		\$	535,559
September	225,566	\$ 3.45	\$ 778,388	234,524	\$ 0.78	\$ 182,938	185,903	\$ 1.83	\$ 339,927	\$		\$	522,865
October	158,958	\$ 3.41	\$ 542,007	164,245	\$ 0.77	\$ 126,965	132,151	\$ 1.81	\$ 239,744	\$		\$	366,709
November	173,342	\$ 3.41	\$ 591,885	175,129	\$ 0.77	\$ 135,417	139,040	\$ 1.81	\$ 252,184	\$		\$	387,601
December	182,654	\$ 3.41	\$ 622,637	189,061	\$ 0.77	\$ 145,667	141,853	\$ 1.82	\$ 258,731	\$		\$	404,399
<b>Total</b>	2,395,827	\$ 3.43	\$ 8,207,034	2,459,086	\$ 0.78	\$ 1,906,597	1,979,232	\$ 1.82	\$ 3,602,542	\$		\$	5,509,138





## RTSR Workform for Electricity Distributors (2013 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	157,045	\$ 3.5700	\$ 560,651	162,509	\$ 0.8000	\$ 130,007	143,593	\$ 1.8600	\$ 267,083				\$ 397,090
February	156,413	\$ 3.5700	\$ 558,396	161,942	\$ 0.8000	\$ 129,554	142,946	\$ 1.8600	\$ 265,880				\$ 395,434
March	146,360	\$ 3.5700	\$ 522,506	150,351	\$ 0.8000	\$ 120,281	132,681	\$ 1.8600	\$ 246,787				\$ 367,068
April	129,622	\$ 3.5700	\$ 462,749	139,808	\$ 0.8000	\$ 111,846	118,384	\$ 1.8600	\$ 220,193				\$ 332,039
May	182,760	\$ 3.5700	\$ 652,453	184,028	\$ 0.8000	\$ 147,222	152,963	\$ 1.8600	\$ 284,511				\$ 431,733
June	193,850	\$ 3.5700	\$ 692,044	195,992	\$ 0.8000	\$ 156,794	165,589	\$ 1.8600	\$ 307,996				\$ 464,790
July	235,532	\$ 3.5700	\$ 840,848	237,380	\$ 0.8000	\$ 189,904	197,795	\$ 1.8600	\$ 367,899				\$ 557,803
August	195,756	\$ 3.5700	\$ 698,849	206,044	\$ 0.8000	\$ 164,835	172,511	\$ 1.8600	\$ 320,871				\$ 485,706
September	196,346	\$ 3.5700	\$ 700,956	205,267	\$ 0.8000	\$ 164,213	169,646	\$ 1.8600	\$ 315,541				\$ 479,755
October	131,270	\$ 3.5700	\$ 468,634	136,551	\$ 0.8000	\$ 109,240	115,328	\$ 1.8600	\$ 214,509				\$ 323,750
November	144,054	\$ 3.5700	\$ 514,272	145,837	\$ 0.8000	\$ 116,670	121,179	\$ 1.8600	\$ 225,393				\$ 342,063
December	150,658	\$ 3.5700	\$ 537,850	154,178	\$ 0.8000	\$ 123,342	127,645	\$ 1.8600	\$ 237,420				\$ 360,762
<b>Total</b>	<b>2,019,666</b>	<b>\$ 3.57</b>	<b>\$ 7,210,206</b>	<b>2,079,887</b>	<b>\$ 0.80</b>	<b>\$ 1,663,909</b>	<b>1,760,260</b>	<b>\$ 1.86</b>	<b>\$ 3,274,084</b>				<b>\$ 4,937,993</b>

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	34,520	\$ 2.6500	\$ 91,479	34,366	\$ 0.6400	\$ 21,994	21,271	\$ 1.5000	\$ 31,907				\$ 53,901
February	33,180	\$ 2.6500	\$ 87,927	32,976	\$ 0.6400	\$ 21,105	19,963	\$ 1.5000	\$ 29,945				\$ 51,050
March	29,728	\$ 2.6500	\$ 78,780	29,539	\$ 0.6400	\$ 18,905	17,826	\$ 1.5000	\$ 26,739				\$ 45,644
April	27,736	\$ 2.6500	\$ 73,501	27,626	\$ 0.6400	\$ 17,681	16,891	\$ 1.5000	\$ 25,337				\$ 43,018
May	33,301	\$ 2.6500	\$ 88,247	33,314	\$ 0.6400	\$ 21,321	19,444	\$ 1.5000	\$ 29,166				\$ 50,487
June	31,482	\$ 2.6500	\$ 83,426	31,672	\$ 0.6400	\$ 20,270	18,707	\$ 1.5000	\$ 28,061				\$ 48,331
July	34,257	\$ 2.6500	\$ 90,780	34,274	\$ 0.6400	\$ 21,935	21,122	\$ 1.5000	\$ 31,683				\$ 53,618
August	33,767	\$ 2.6500	\$ 89,481	34,306	\$ 0.6400	\$ 21,956	18,599	\$ 1.5000	\$ 27,898				\$ 49,854
September	29,220	\$ 2.6500	\$ 77,432	29,257	\$ 0.6400	\$ 18,724	16,257	\$ 1.5000	\$ 24,386				\$ 43,110
October	27,688	\$ 2.6500	\$ 73,373	27,694	\$ 0.6400	\$ 17,724	16,823	\$ 1.5000	\$ 25,235				\$ 42,959
November	29,288	\$ 2.6500	\$ 77,613	29,292	\$ 0.6400	\$ 18,747	17,860	\$ 1.5000	\$ 26,791				\$ 45,537
December	31,995	\$ 2.6500	\$ 84,788	34,883	\$ 0.6400	\$ 22,325	14,208	\$ 1.5000	\$ 21,311				\$ 43,637
<b>Total</b>	<b>376,162</b>	<b>\$ 2.65</b>	<b>\$ 996,828</b>	<b>379,199</b>	<b>\$ 0.64</b>	<b>\$ 242,687</b>	<b>218,972</b>	<b>\$ 1.50</b>	<b>\$ 328,458</b>				<b>\$ 571,146</b>

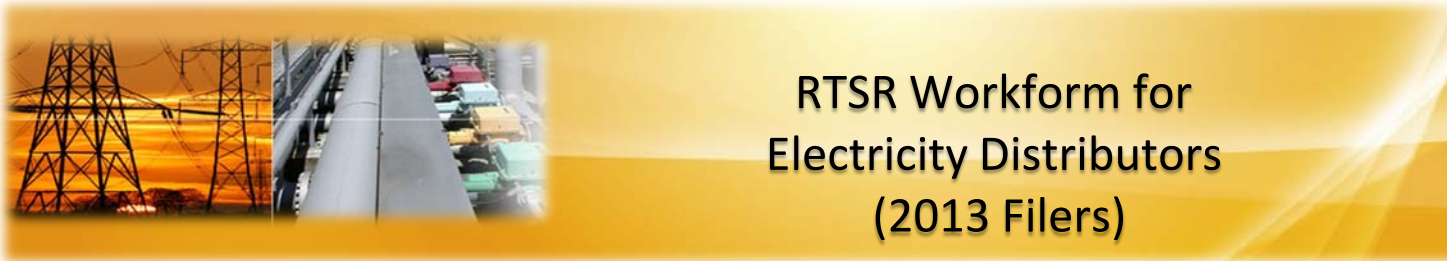
Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	191,565	\$ 3.40	\$ 652,130	196,875	\$ 0.77	\$ 152,001	164,865	\$ 1.81	\$ 298,990				\$ 450,992
February	189,594	\$ 3.41	\$ 646,323	194,918	\$ 0.77	\$ 150,659	162,910	\$ 1.82	\$ 295,825				\$ 446,484
March	176,089	\$ 3.41	\$ 601,286	179,890	\$ 0.77	\$ 139,186	150,507	\$ 1.82	\$ 273,525				\$ 412,711
April	157,358	\$ 3.41	\$ 536,250	167,434	\$ 0.77	\$ 129,527	135,275	\$ 1.82	\$ 245,530				\$ 375,057
May	216,061	\$ 3.43	\$ 740,700	217,342	\$ 0.78	\$ 168,543	172,407	\$ 1.82	\$ 313,677				\$ 482,220
June	225,331	\$ 3.44	\$ 775,470	227,664	\$ 0.78	\$ 177,064	184,297	\$ 1.82	\$ 336,057				\$ 513,121
July	269,788	\$ 3.45	\$ 931,628	271,654	\$ 0.78	\$ 211,839	218,917	\$ 1.83	\$ 399,581				\$ 611,421
August	229,523	\$ 3.43	\$ 788,330	240,350	\$ 0.78	\$ 186,791	191,110	\$ 1.82	\$ 348,768				\$ 535,559
September	225,566	\$ 3.45	\$ 778,388	234,524	\$ 0.78	\$ 182,938	185,903	\$ 1.83	\$ 339,927				\$ 522,865
October	158,958	\$ 3.41	\$ 542,007	164,245	\$ 0.77	\$ 126,965	132,151	\$ 1.81	\$ 239,744				\$ 366,709
November	173,342	\$ 3.41	\$ 591,885	175,129	\$ 0.77	\$ 135,417	139,040	\$ 1.81	\$ 252,184				\$ 387,601
December	182,654	\$ 3.41	\$ 622,637	189,061	\$ 0.77	\$ 145,667	141,853	\$ 1.82	\$ 258,731				\$ 404,399
<b>Total</b>	<b>2,395,827</b>	<b>\$ 3.43</b>	<b>\$ 8,207,034</b>	<b>2,459,086</b>	<b>\$ 0.78</b>	<b>\$ 1,906,597</b>	<b>1,979,232</b>	<b>\$ 1.82</b>	<b>\$ 3,602,542</b>				<b>\$ 5,509,138</b>



## RTSR Workform for Electricity Distributors (2013 Filers)

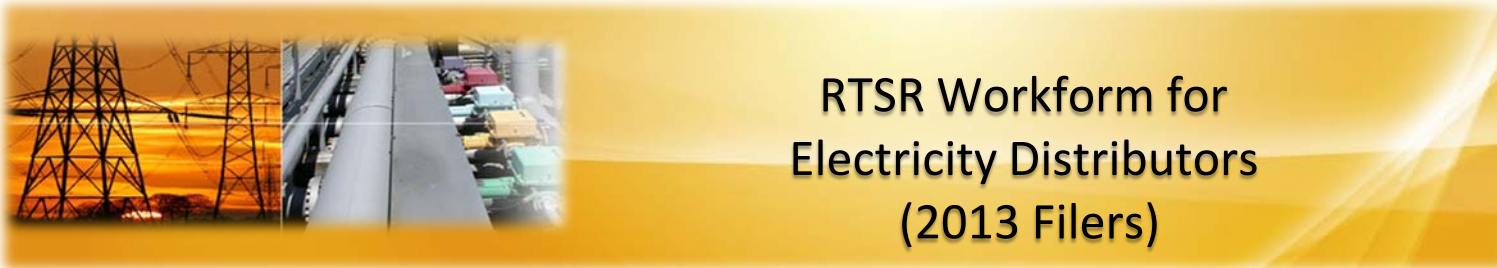
The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0066	446,983,269	-	\$ 2,950,090	35.5%	\$ 2,916,184	\$ 0.0065
General Service Less Than 50 kW	kWh	\$ 0.0060	140,674,362	-	\$ 844,046	10.2%	\$ 834,345	\$ 0.0059
General Service 50 to 4,999 kW	kW	\$ 2.4835	619,531,405	1,793,543	\$ 4,454,264	53.6%	\$ 4,403,071	\$ 2.4550
Unmetered Scattered Load	kWh	\$ 0.0060	2,420,388	-	\$ 14,522	0.2%	\$ 14,355	\$ 0.0059
Sentinel Lighting	kW	\$ 1.8387	252,126	679	\$ 1,248	0.0%	\$ 1,234	\$ 1.8176
Street Lighting	kW	\$ 1.8775	7,583,287	20,391	\$ 38,284	0.5%	\$ 37,844	\$ 1.8559
					<b>\$ 8,302,455</b>			



The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0045	446,983,269	-	\$ 2,011,425	37.0%	\$ 2,038,755	\$ 0.0046
General Service Less Than 50 kW	kWh	\$ 0.0040	140,674,362	-	\$ 562,697	10.4%	\$ 570,343	\$ 0.0041
General Service 50 to 4,999 kW	kW	\$ 1.5756	619,531,405	1,793,543	\$ 2,825,906	52.0%	\$ 2,864,303	\$ 1.5970
Unmetered Scattered Load	kWh	\$ 0.0040	2,420,388	-	\$ 9,682	0.2%	\$ 9,813	\$ 0.0041
Sentinel Lighting	kW	\$ 1.3166	252,126	679	\$ 894	0.0%	\$ 906	\$ 1.3345
Street Lighting	kW	\$ 1.2105	7,583,287	20,391	\$ 24,683	0.5%	\$ 25,019	\$ 1.2269
					<b>\$ 5,435,287</b>			



The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.


Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0065	446,983,269	-	\$ 2,916,184	35.5%	\$ 2,916,184	\$ 0.0065
General Service Less Than 50 kW	kWh	\$ 0.0059	140,674,362	-	\$ 834,345	10.2%	\$ 834,345	\$ 0.0059
General Service 50 to 4,999 kW	kW	\$ 2.4550	619,531,405	1,793,543	\$ 4,403,071	53.6%	\$ 4,403,071	\$ 2.4550
Unmetered Scattered Load	kWh	\$ 0.0059	2,420,388	-	\$ 14,355	0.2%	\$ 14,355	\$ 0.0059
Sentinel Lighting	kW	\$ 1.8176	252,126	679	\$ 1,234	0.0%	\$ 1,234	\$ 1.8176
Street Lighting	kW	\$ 1.8559	7,583,287	20,391	\$ 37,844	0.5%	\$ 37,844	\$ 1.8559
					<b>\$ 8,207,034</b>			



## RTSR Workform for Electricity Distributors (2013 Filers)

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0046	446,983,269	-	\$ 2,038,755	37.0%	\$ 2,038,755	\$ 0.0046
General Service Less Than 50 kW	kWh	\$ 0.0041	140,674,362	-	\$ 570,343	10.4%	\$ 570,343	\$ 0.0041
General Service 50 to 4,999 kW	kW	\$ 1.5970	619,531,405	1,793,543	\$ 2,864,303	52.0%	\$ 2,864,303	\$ 1.5970
Unmetered Scattered Load	kWh	\$ 0.0041	2,420,388	-	\$ 9,813	0.2%	\$ 9,813	\$ 0.0041
Sentinel Lighting	kW	\$ 1.3345	252,126	679	\$ 906	0.0%	\$ 906	\$ 1.3345
Street Lighting	kW	\$ 1.2269	7,583,287	20,391	\$ 25,019	0.5%	\$ 25,019	\$ 1.2269
					<b>\$ 5,509,138</b>			



## RTSR Workform for Electricity Distributors (2013 Filers)

For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate description for the RTSRs has been transferred to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0065	\$	0.0046
General Service Less Than 50 kW	kWh	\$	0.0059	\$	0.0041
General Service 50 to 4,999 kW	kW	\$	2.4550	\$	1.5970
Unmetered Scattered Load	kWh	\$	0.0059	\$	0.0041
Sentinel Lighting	kW	\$	1.8176	\$	1.3345
Street Lighting	kW	\$	1.8559	\$	1.2269