

October 21, 2009

Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, ON M4P 1E4

**Attention: Ms. Kirsten Walli, Board Secretary**

**Re: Niagara Peninsula Energy Inc. (ED-2007-0749)  
Application to Ontario Energy Board for 2010 Distribution Rate Adjustment  
EB-2009-0205 (Niagara Falls), EB-2009-0206 (Peninsula West)**

Dear Ms. Walli:

Please find the enclosed hard copies of all materials that must be filed with the Board, along with a CD containing all electronic files required for the 2010 Incentive Rate Model application process.

Please note that we have also submitted these files electronically by e-mail per the filing guidelines as provided on the letter dated August 24, 2009.

Materials include:

1. Cover letter
2. Two (2) hardcopies of the Application
3. Two (2) hardcopies of the Manager's Summary
4. Two (2) hardcopies of the IRM Excel Models
5. On the CD, please find a single PDF file which includes the manager's summary and the IRM Excel Models, as well as, a separate non-PDF document of the IRM Excel Models.

If you should have any questions regarding the enclosed, please feel free to contact our offices.

Sincerely,

Suzanne Wilson,  
VP Finance

Attach.  
SW/pb

.cc Margaret Battista, VP Customer Service & IT  
Frances Conidi, Controller  
Paul Blythin, Financial and Regulatory Analyst

**EB-2009-0205 (Niagara Falls)**  
**EB-2009-0206 (Peninsula West)**

**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. for an Order or Orders approving or fixing a  
proposed schedule of adjusted distribution rates and other charges,  
effective May 1, 2010.

Title of Proceeding: An Application by Niagara Peninsula Energy Inc.  
for an Order or Orders approving or fixing a  
proposed schedule of adjusted distribution rates and  
other charges, effective May 1, 2010.

Applicant's Name: Niagara Peninsula Energy Inc.  
(the "Applicant")

Applicant's Address: 7447 Pin Oak Drive,  
P.O. Box 120  
Niagara Falls, ON L2E 6S9

**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. for an Order or Orders approving or fixing a proposed schedule of adjusted distribution rates and other charges, effective May 1, 2010.

## **APPLICATION SUMMARY**

### **1. Introduction**

- (a) Niagara Peninsula Energy Inc. (“the Applicant”) hereby applies to the Ontario Energy Board (the “OEB”) pursuant to section 78 of the Ontario Energy Board Act, 1998 for approval of its proposed adjusted distribution rates, including continuation of a smart metering rate funding adder, and changes in the Retail Transmission Service Rates, effective May 1, 2010.
- (b) Except where specifically identified in the Application, the Applicant followed the methodology set out in Chapter 3 of the OEB’s Filing Requirements for Transmission and Distribution Rate Applications, issued on July 22, 2009 (the “Filing Requirements”), along with direction provided to distributors in the Guidelines for Retail Transmission Service Rates (G-2008-0001), revised July 22, 2009, Report of the Board on Electricity Distributors’ Deferral and Variance Account Review initiative, issued on July 31, 2009 and Smart Metering Funding and Cost Recovery (G-2008-0002) issued on October 22, 2008.

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

- (a) The Schedule of Rates proposed in this Application is identified in Exhibit “A” attached to this Summary.
- (b) The material being filed in support of this Application sets out the Applicant’s approach to the distribution rate adjustments.
- (c) It is requested that the standard smart meter funding adder of \$1.00 per metered customer per month, as approved by the Board in the Applicant’s 2009 distribution rate application, be continued through the 2010 rate year.

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

- (a) The Applicant requests that the OEB make its Rate Order effective May 1, 2010, in accordance with the Filing Requirements.

**4. Proposed Distribution Rates and Other Charges are Just and Reasonable**

- (a) The Applicant submits the adjustments to its distribution rates contained in this Application are just and reasonable on the following grounds:
- i. The proposed rates for the distribution of electricity have been prepared in accordance with the OEB's Filing Requirements;
  - ii. The proposed smart metering rate funding adder provides funding for future implementation and is intended to minimize future rate impacts;
  - iii. The proposed Distribution Volumetric Deferral Account Rate Rider provides disposition of RSVA accounts over a period of one year, until April 30, 2011.
  - iv. There are no impacts to any of the customer classes or consumption level subgroups that are so significant as to warrant the deferral of any adjustments being requested by the Applicant; and
  - v. Such further and other grounds as may be set out in the Manager's Summary accompanying this Application Summary.

**5. Relief Sought**

- (a) The Applicant applies for an Order or Orders approving the adjusted distribution rates set out in this Application as just and reasonable rates and charges pursuant to section 78 of the Ontario Energy Board Act, 1998 being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15, effective May 1, 2010, or as soon as possible thereafter.

Dated at Niagara Falls, Ontario this 21st day of October 2009.

**All of which is respectfully submitted,**

Suzanne Wilson, Vice President, Finance, Niagara Peninsula Energy Inc.

EXHIBIT "A"

**Niagara Peninsula Energy Inc. - Niagara Falls**

**TARIFF OF RATES AND CHARGES  
 Effective Saturday, May 01, 2010**

EB-2009-0205

MONTHLY RATES AND CHARGES

**Applied For Monthly Rates and Charges  
 General**

**Residential**

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 16.20     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0138    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0048    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0043    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**General Service Less Than 50 kW**

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 47.99     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0102    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0043    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0038    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**General Service 50 to 4,999 kW**

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 284.38    |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kW  | 3.0580    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.25731) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.7883    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.5132    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### **Unmetered Scattered Load**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 24.00     |
| Distribution Volumetric Rate   | \$/kWh | 0.0102    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00639) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0043    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0038    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### **Sentinel Lighting**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 1.12      |
| Distribution Volumetric Rate   | \$/kW  | 4.1448    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.88066) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3554    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.1943    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### **Street Lighting**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 0.33      |
| Distribution Volumetric Rate   | \$/kW  | 1.7175    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (1.60768) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3486    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.1698    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### **Specific Service Charges**

**Customer Administration**

|   |    |       |
|---|----|-------|
| Legal letter charge   | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Returned cheque charge (plus bank charges)  | \$ | 20.00 |

**Non-Payment of Account**

|  |    |        |
|--|----|--------|
| Late Payment - per month                             | %  | 1.50   |
| Late Payment - per annum                             | %  | 19.56  |
| Collection of account charge - no disconnection      | \$ | 30.00  |
| Disconnect/Reconnect at meter - during regular hours | \$ | 65.00  |
| Disconnect/Reconnect at meter - after regular hours  | \$ | 185.00 |
| Disconnect/Reconnect at pole - during regular hours  | \$ | 185.00 |
| Disconnect/Reconnect at pole - after regular hours   | \$ | 415.00 |

**Other**

|  |    |       |
|--|----|-------|
| Specific Charge for Access to the Power Poles \$/pole/year | \$ | 22.35 |
|--|----|-------|

**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) |

**Retail Service Charges (if applicable)**

**Retail Service Charges (if applicable)**

Retail Service Charges refer to services provided by a distributor to retailers or customers related

to the supply of competitive electricity

|  |          |        |
|--|----------|--------|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | \$       | 100.00 |
| Monthly Fixed Charge, per retailer   | \$       | 20.00  |
| Monthly Variable Charge, per customer, per retailer  | \$/cust. | 0.50   |
| Distributor-consolidated billing charge, per customer, per retailer  | \$/cust. | 0.30   |
| Retailer-consolidated billing credit, per customer, per retailer   | \$/cust. | (0.30) |

**Service Transaction Requests (STR)**

|  |    |      |
|--|----|------|
| Request fee, per request, applied to the requesting party    | \$ | 0.25 |
| Processing fee, per request, applied to the requesting party | \$ | 0.50 |

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the

Electronic Business Transaction (EBT) system, applied to the requesting party

|   |    |           |
|---|----|-----------|
| Up to twice a year  |    | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00      |

**LOSS FACTORS**



|   |        |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0572 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW |        |
| Total Loss Factor - Primary Metered Customer < 5,000 kW   | 1.0466 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW   |        |

# Niagara Peninsula Energy Inc. - Peninsula West

## TARIFF OF RATES AND CHARGES Effective Saturday, May 01, 2010

EB-2009-  
 0206

### MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges General

### Residential Urban

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 10.19     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0183    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0023    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0047    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0047    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### Residential Suburban

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 10.81     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0136    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0022    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0047    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0047    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### General Service Less Than 50 kW

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 10.51     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0179    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0018    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0042    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0042    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**General Service 50 to 4,999 kW**

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 23.09     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kW  | 6.4535    |
| Low Voltage Volumetric Rate  | \$/kW  | 0.7962    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.25731) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.7288    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.6448    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Unmetered Scattered Load**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 5.26      |
| Distribution Volumetric Rate   | \$/kWh | 0.0176    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0021    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00639) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0042    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0042    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Sentinel Lighting**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 1.05      |
| Distribution Volumetric Rate   | \$/kW  | 0.9409    |
| Low Voltage Volumetric Rate  | \$/kW  | 0.6051    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.88066) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3103    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.2981    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |

|   |        |        |
|---|--------|--------|
| Rural Rate Protection Charge                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

**Street Lighting**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 0.60      |
| Distribution Volumetric Rate   | \$/kW  | 0.8081    |
| Low Voltage Volumetric Rate  | \$/kW  | 0.6741    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (1.60768) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3038    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.2716    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Specific Service Charges**

**Customer Administration**

|   |    |       |
|---|----|-------|
| Returned cheque charge (plus bank charges)  | \$ | 15.00 |
| 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 |

**Other**

|   |    |          |
|---|----|----------|
| 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    |

**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)

**Retail Service Charges (if applicable)**

**Retail Service Charges (if applicable)**

Retail Service Charges refer to services provided by a distributor to retailers or customers related

to the supply of competitive electricity

|  |          |        |
|--|----------|--------|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | \$       | 100.00 |
| Monthly Fixed Charge, per retailer   | \$       | 20.00  |
| Monthly Variable Charge, per customer, per retailer  | \$/cust. | 0.50   |
| Distributor-consolidated billing charge, per customer, per retailer  | \$/cust. | 0.30   |
| Retailer-consolidated billing credit, per customer, per retailer   | \$/cust. | (0.30) |

**Service Transaction Requests (STR)**

|  |    |      |
|--|----|------|
| Request fee, per request, applied to the requesting party    | \$ | 0.25 |
| Processing fee, per request, applied to the requesting party | \$ | 0.50 |

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

|   |    |           |
|---|----|-----------|
| Up to twice a year  |    | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00      |

**LOSS FACTORS**

|   |        |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0601 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW |        |
| Total Loss Factor - Primary Metered Customer < 5,000 kW   | 1.0495 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW   |        |

**MANAGER’S SUMMARY – MAY 1, 2010**

**ELECTRICITY DISTRIBUTION RATE ADJUSTMENT**

**NIAGARA PENINSULA ENERGY INC. (THE “APPLICANT”)**

**FILED OCTOBER 21, 2009**

**1. Introduction**

1.1 On July 22, 2009, the Ontario Energy Board (the “OEB”) issued Chapter 3 of the Filing Requirements for Transmission and Distribution Applications. The Filing Requirements consolidate and update previous IRM filing guidelines, requirements, and practices. These requirements set out the Board’s expectations for filings by electricity distributors that are applying for annual rate adjustments under the 2nd and 3rd generation incentive regulation mechanisms (“IRM”) plans. Electricity distributors that are not filing on this basis will need to file on the basis of cost of service rate application as outlined in Chapter 2.

1.2 The Filing Requirements propose filing groups, intended to stagger applications according to their complexity and to allow Board Staff and other stakeholders to appropriately schedule resources to allow for adequate review of all applications.

As the Applicant is applying for disposition of select deferral/variance accounts, this application belongs in Group 3 of the OEB’s groupings.

In a letter to All Licensed Electricity Distributors dated July 3, 2009, the Board indicates that 2010 IRM applications in Group 3 must be filed by Wednesday October 21, 2009

1.3 The Filing Requirements outline that the 2<sup>nd</sup> Generation IRM plan will consider: Price Cap Adjustment, K-Factor Adjustment, Z-Factor Claims, Smart Meter Funding Adder, Low Voltage Cost Recovery, Retail Transmission Service Rates, Electricity Distribution Deferral and Variance Accounts and Tax Rate Changes.

1.4 The Applicant confirms that it is applying for its 2010 distribution rates based on the 2<sup>nd</sup> Generation IRM policies as set out in the OEB’s Filing Requirements. Accordingly, the Applicant has prepared its submission in accordance with the methodology set out in the Filing Requirements, and has used the OEB’s 2010 IRM2 Rate Generator (the “2010 IRM Model”) and IRM Deferral and Variance Account model (the “DVA Model”) to calculate its proposed 2010 electricity distribution rates and charges, effective May 1, 2010 for the service territories of Niagara Falls and the previous Peninsula West Utilities service territory which includes the Town of Lincoln, the Township of West Lincoln, and the village of Fontheil in the Town of Pelham.

- 1.5 The Applicant's requested 2010 adjustments, based on the bill impact analysis incorporated into the 2010 IRM Model, results in the following total bill impacts:

Niagara Falls

|   |        |
|---|--------|
| Residential (800kWh)                          | -5.8 % |
| General Service <50 kW (2000 kWh)             | -5.8 % |
| General Service > 50 kW (510,000 kWh, 1270kW) | -5.6 % |

Peninsula West

|  |        |
|--|--------|
| Residential, Urban (800kWh)                    | -5.7 % |
| Residential, Suburban (800 kWh)                | -5.9 % |
| General Service <50 kW (2000 kWh)              | -6.1 % |
| General Service > 50 kW (510,000 kWh, 1270 kW) | -5.0 % |

Bill impacts related to specific customer classes and consumption profiles are detailed in the Calculation of Bill Impacts tab in the 2010 IRM Model.

- 1.6 As this submission is consistent with the policies of the Report and the OEB's Filing Requirements, the Applicant trusts that this Application will be addressed and determined by the OEB in order that the proposed distribution rates may be implemented for May 1, 2010. In the event that the OEB determines that it will be unable to consider certain of the adjustments requested by the Applicant within the time available prior to May 1, 2010, the Applicant requests that the OEB issue an interim Order which would allow for those adjustments with which the OEB has no concerns to be made effective May 1, 2010.
- 1.7 This Manager's Summary is organized to correspond to the various steps in both the DVA Model and the 2010 IRM Model. The DVA Model begins with the 2006 Regulatory Asset Recovery information in sheet B1.1, moving through to the balances requested for disposition in the current application, in Sheet F1.2. The steps in the 2010 IRM Model progress from the identification of the Applicant's 2009 Rate Classes in Sheet B1.1, through the analysis of bill impacts in Sheets O2.1, followed by the current and applied for allowances, specific service charges, and retail service charges in Sheets P.1.1, P2.1, and P3.1 (Sheets A1.1 in both models, the "Utility Information Sheet", consists simply of the identification of, and the contact information for the Applicant). The Applicant has completed two sets of models – one for each service territory: Niagara Falls (Application Number EB-2009-0205) and Peninsula West (Application Number EB-2009-0206). In addition, there is a combined DVA Model for Niagara Peninsula Energy.

The remainder of this submission is set out as follows:

| <b>Section</b> | <b>Topic</b>  |
|----------------|---|
| 2              | General Approach to Deferral and Variance Account Disposition |
| 3              | 2006 Regulatory Assets  |
| 4              | Rate Classes and Billing Determinants                         |
| 5              | Regulatory Asset Continuity Schedules                         |
| 6              | Threshold Test for Disposition                                |
| 7              | Cost Allocation for Disposition                               |
| 8              | Rate Rider Calculation  |
| 9              | Request for Clearance   |
| 10             | Identification of 2009 Rate Classes                           |
| 11             | 2009 OEB-Approved Tariffs of Rates and Charges                |
| 12             | Base Distribution Rates                                       |
| 13             | K-Factor Adjustment   |
| 14             | Tax Rate Adjustments  |
| 15             | Price Cap Adjustment  |
| 16             | Smart Meter Funding Adder                                     |
| 17             | Retail Transmission Rates                                     |
| 18             | Allowances and Charges  |
| 19             | Proposed Tariffs of Rates and Charges, Effective May 1, 2010  |
| 20             | Conclusion  |

The Applicant would be pleased to address any questions the OEB may have in respect of this proposed rate adjustment, to be implemented May 1, 2010.



## **2. General Approach to Deferral and Variance Account Disposition**

- 2.1 On July 31, 2009 the Board issued its Report on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR). The Board Report sets out the Board's policy framework for the review and disposition of deferral and variance accounts for electricity distributors. As part of this framework the Board has decided to review certain deferral and variance accounts along with a distributors' IRM application. These accounts were classified as Group 1 accounts and include accounts – 1550, 1580, 1584, 1586, 1588, 1590 and 1595. The Board also decided to apply a preset disposition threshold of \$0.001/kWh. When this threshold is exceeded, a distributor is required to file a proposal for the disposition of all Group 1 Account balances (including carrying charges). The Applicant exceeds the disposition threshold, and is therefore proposing to dispose of the balances in all Group 1 accounts.
- 2.2 On January 1, 2008, Niagara Falls Hydro Inc. acquired Peninsula West Utilities Limited by way of amalgamation, and continued as Niagara Peninsula Energy Inc. Each of the Applicant's predecessor distributors was approved to dispose of certain deferral and variance account balances in the 2006 EDR applications (Niagara Falls Hydro EB-2005-0394; Peninsula West Utilities EB-2005-0405). The Applicant confirms that for each of these proceedings, the balances approved by the OEB for disposition have been transferred to account 1590.
- 2.3 The Applicant is proposing to dispose of the Group 1 account balances as at December 31, 2008, plus forecast carrying charges to April 2010. The December 31, 2008 balances consist of: the Niagara Peninsula Energy Inc opening balances, which includes the December 2007 closing balances of both Niagara Falls Hydro and Peninsula West Utilities, plus the Niagara Peninsula Energy 2008 transactions and carrying charges.
- 2.4 The Applicant has calculated a single set of Rate Riders based on the 2008 billing determinants, which includes both service territories. The Rate Riders have been entered into each of the Applicant's 2010 IRM Models.
- 2.5 As the OEB's DVA Model is designed to show continuity from the 2006 EDR balances through to December 2008, which spans the date of Niagara Peninsula Energy's amalgamation, the Applicant is submitting a DVA Model for each of Niagara Falls Hydro ("NFH DVA Model"), Peninsula West Utilities ("PWU DVA Model") and Niagara Peninsula Energy ("NPEI DVA Model").
- 2.6 The NFH DVA Model and PWU DVA Model bring the respective 2006 EDR balances forward to Dec 31, 2007. The NPEI DVA Model then combines these balances and is used to determine the rate riders that are being proposed by the Applicant.

**3. 2006 Regulatory Assets**

- 3.1 In Sheet B1.1 of the Niagara Falls and Pen West DVA Models, the Applicant has entered the required principal and carrying charge amounts from the respective 2006 Regulatory Asset Filing Modules, as per the filing instructions.
- 3.2 In Sheet B1.2 of the NFH DVA Model and the PWU DVA Model, the Applicant has entered the appropriate proportionate share claim amounts from the respective 2006 EDR Regulatory Asset Filing Modules.
- 3.3 The proportionate share data entered in Sheet B1.2 of the NPEI DVA Model consists of the sum, for each rate class, of the NFH and PWU DVA Model balances.

**4. Rate Classes and Billing Determinants**

- 4.1 No data has been entered in Sheet B1.3 of the NFH and PWU DVA Models. As outlined above, these models are not used for performing the rate rider calculations. The Niagara Falls and Peninsula West models are only used to show continuity of the 2006 EDR balances to December 31, 2007. The NPEI DVA Model is then used to determine the appropriate rate riders that the Applicant is proposing.
- 4.2 In Sheet B1.3 of the NPEI DVA Model, the Applicant has entered its current OEB-approved rate classes and appropriate metrics, as well as the 2008 billing determinants.
- 4.3 The billing determinant values entered for Billed Customers or Connections, Billed kWh and Billed kW are taken from the Applicant's 2008 RRR Filing 2.1.5. The Billed kWh reported by the Applicant in this RRR filing, and therefore used in the DVA Model, do not include losses.
- 4.4 The values entered for Billed kWh for Non-RPP customers are obtained by summing the quantities reported in the Applicant's four quarterly RRR Filings 2.1.3 for 2008.
- 4.5 The values included for 1590 Recovery Proportionate share are the proportions computed in Sheet B1.2, which are derived by summing the balances, by class, from the Niagara Falls Hydro and Pen West Utilities 2006 EDR Regulatory Asset Filing Modules.
- 4.6 No values have been entered for 1595 Recovery Proportionate Share, as this does not apply to the Applicant.

## **5. Regulatory Asset Continuity Schedules**

- 5.1 At Sheets C1.1, C1.2 and C1.3 in the NFH and PWU DVA Models, the Applicant has entered the annual transaction amounts, for principal and carrying charges, for Niagara Falls Hydro and Peninsula West Utilities, respectively.
- 5.2 The resulting closing balances as at December 31, 2007, for Niagara Falls Hydro and Peninsula West Utilities are carried over to become the opening 2008 balances for Niagara Peninsula Energy. This has been accomplished as follows: in Sheet C1.3 of the NPEI DVA Model, the sum of the closing NFH and PWU principal balances has been entered in column N, Adjustments During 2007 – Other. That is, these values are not actually adjustments; this column has been used to carry the closing balances of Niagara Peninsula Energy's predecessor distributors over to the NPEI DVA Model. Similarly, the combined 2007 closing NFH and PWU carrying charge balances are brought over to NPEI in column V of Sheet C1.3.
- 5.3 At Sheet C1.4 of the NFH and PWU DVA Models, the 2008 opening balances have been cleared to zero to avoid any possible confusion that may arise by any further sheets in these two models being populated with values. This has been accomplished by entering offsetting values in column N (Adjustments During 2008 – Other) for principal, and column Z (Transfer of Board Approved Interest Amounts to 1595). There is no actual transfer to 1595 that applies to the Applicant; this column has simply been used to clear the model balances.
- 5.4 At Sheet C1.4 of the NPEI DVA Model, the Applicant has entered the 2008 transaction amounts for principal and carrying charges. In addition, in Column N (Adjustments During 2008 – Other), the Applicant has entered amounts that were booked to the general ledger in 2009, but that relate to the December 31, 2008 balances for RSVA Power and RSVA Power Global Adjustment. These amounts relate to Form 1598 filings, submitted to the IESO in 2009, for consumption relating to prior years. The Applicant regrets that, due to resource restraints, an amalgamation, and migration to a new billing system, the Form 1598 filings were not up-to-date at the end of 2008. The corrective filings were made in May and June of 2009, and the Applicant underwent an RPP audit by the Ontario Internal Audit Division, Ministry of Finance in July 2009. The Applicant submits that these adjustments correctly belong in the 2008 balances, resulting in an additional \$3,123,821 credit to be refunded to customers through rate riders.
- 5.5 Sheet C1.5 of the NPEI DVA Model shows the 2008 closing principal and carrying charge balances, as well as forecast carrying charges to April 2010, based on the current OEB prescribed interest rate.

**6. Threshold Test for Disposition**

- 6.1 At Sheets D1.1 in the NPEI DVA Model, the threshold for disposition for Group 1 account balances is determined. The threshold is calculated based on the total 2008 billed kWh, as set out in Sheet B1.3, and the total claim amount in dollars, as per Sheet C1.5, the final continuity schedule.
- 6.2 In the Board's Report on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR), the OEB indicates that a preset threshold of \$0.001/kWh will be applied. Distributors exceeding this threshold will be required to file a proposal for disposition of all Group 1 account balances.
- 6.3 The Applicant has final Group 1 balances of  $-\$0.006354$  /kWh, which exceeds the threshold that has been set by the Board. Therefore, the applicant is proposing to dispose of all Group 1 balances, as per the Filing Guidelines.

**7. Cost Allocation for Disposition**

- 7.1 In the Report on Electricity Distributors' Deferral and Variance Account Review Initiative, the OEB set out the approved default cost allocation factors for disposition of deferral and variance account balances.
- 7.2 The default cost allocation factors for Group 1 accounts are: kWh for 1550 Low Voltage, 1580 RSVA Wholesale Market Services Charges, 1584 RSVA Retail Transmission Network Charges, 1586 RSVA Retail Transmission Connection Charges and 1588 RSVA Power (excluding the Global Adjustment Account); Non-RPP kWh for 1588 RSVA Power Global Adjustment; and the original proportionate share for the residual balances in 1590 Recovery of Regulatory Account Balances and 1595 Disposition and Recovery of Regulatory Balances Control Account and Sub-accounts.
- 7.3 Sheets E1.1, E1.2, and E1.3 of the NPEI DVA Model set out the Applicant's proposed allocations for disposition of its Group 1 account balances. The Applicant confirms that it is using the Board-approved default cost allocation factors.
- 7.4 No cost allocation factors have been entered in Sheet E1.4 for account 1595, as this does not apply to the Applicant.

**8. Rate Rider Calculation**

- 8.1 Sheet F1.1 of the NPEI DVA Model calculates the Applicant's proposed rate riders to dispose of its Group 1 account balances.
- 8.2 In the Report on Electricity Distributors' Deferral and Variance Account Review Initiative, the OEB finds that the default disposition period used to clear the account balances through a rate rider should be one year. However, a distributor could propose a different disposition period to mitigate rate impacts or address any other applicable considerations, and a distributor will be required to file a rate mitigation plan in cases where total bill impact exceeds 10%.
- 8.3 As rate mitigation is not necessary in this case, the Applicant is proposing to dispose of its Group 1 balances over the period of one year.
- 8.4 The Applicant submits the following rate riders, shown in Table 8-1, and is requesting that they be approved for both the Niagara Falls and Peninsula West service territories. The Rate Riders have been entered into Sheets J1.2 of the 2010 IRM Models.

**Table 8-1**

**Niagara Peninsula Energy Proposed Regulatory Asset Rate Riders**

| Rate Class                      | Vol Metric | Billed kWh    | Billed kW | kWh          | Non-RPP   | 1590      | 1595 | Total        | Rate Rider                 |
|---------------------------------|------------|---------------|-----------|--------------|-----------|-----------|------|--------------|----------------------------|
|                                 |            |               |           |              |           |           |      |              | kWh                        |
|                                 |            |               |           |              |           |           |      |              | H = G / A                  |
|                                 |            |               |           |              |           |           |      |              | G = C + D + (kWh) or H = G |
|                                 |            |               |           |              |           |           |      |              | E + F / B (kW)             |
|                                 |            | A             | B         | C            | D         | E         | F    |              |                            |
| Residential General Service     | kWh        | 400,445,564   | 0         | (2,992,492 ) | 126,830   | (10,708 ) | 0    | (2,876,371 ) | (0.00718)                  |
| Less Than 50 kW General Service | kWh        | 131,384,401   | 0         | (981,823 )   | 39,977    | (1,988 )  | 0    | (943,834 )   | (0.00718)                  |
| 50 to 4,999 kW                  | kW         | 681,723,955   | 1,719,584 | (5,094,459 ) | 1,218,765 | (5,938 )  | 0    | (3,881,632 ) | (2.25731)                  |
| Sentinel Lighting               | kW         | 290,372       | 742       | (2,170 )     | 42        | (10 )     | 0    | (2,137 )     | (2.88066)                  |
| Street Lighting Unmetered       | kW         | 7,503,949     | 34,900    | (56,076 )    | 0         | (32 )     | 0    | (56,108 )    | (1.60768)                  |
| Scattered Load                  | kWh        | 2,308,796     | 0         | (17,253 )    | 2,535     | (29 )     | 0    | (14,747 )    | (0.00639)                  |
|                                 |            | 1,223,657,037 | 1,755,226 | (9,144,274 ) | 1,388,149 | (18,705 ) | 0    | (7,774,830 ) |                            |

**9. Request for Clearance**

9.1 Sheet F1.2 of the NPEI DVA Model indicate the balances proposed for disposition. The Applicant is requesting to dispose of the following Group 1 account balances, indicated in Table 9-1, which have been determined following the Filing Guidelines, as set out in this Manager's Summary:

**Table 9-1**

**Requested Clearance of Deferral and Variance Account Balances**

| Account Description                                     | Account Number | Principal Amounts<br>A | Interest Amounts<br>B | Total Claim<br>C = A + B |
|---|----------------|------------------------|-----------------------|--------------------------|
| LV Variance Account                                     | 1550           | 101,258                | 3,100                 | 104,358                  |
| RSVA - Wholesale Market Service Charge                  | 1580           | 1,900,849              | (247,771 )            | 1,653,078                |
| RSVA - Retail Transmission Network Charge               | 1584           | 1,211,710              | (5,238 )              | 1,206,473                |
| RSVA - Retail Transmission Connection Charge            | 1586           | 1,826,565              | 146,322               | 1,972,887                |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 4,449,522              | (242,042 )            | 4,207,480                |
| RSVA - Power (Global Adjustment Sub-account)            | 1588           | (1,640,764 )           | 252,615               | (1,388,149 )             |
| Recovery of Regulatory Asset Balances                   | 1590           | 1,802,611              | (1,783,906 )          | 18,705                   |
| Disposition and recovery of Regulatory Balances Account | 1595           | (9,651,751 )           | 1,876,921             | (7,774,830 )             |
|   | Total          | 0                      | 0                     | 0                        |



**10. Identification of 2009 Rate Classes**

- 10.1 The Applicant has identified its 2009 Service Classifications and Rate Classifications in Sheet B1.1 of the 2010 IRM Models. The classifications are set out in Table 10-1 below, for the OEB's reference.

**TABLE 10-1**

**NIAGARA FALLS HYDRO  
2009 RATE CLASSIFICATIONS**

Rate Classifications:

- Residential
- General Service Less Than 50 kW
- General Service 50 to 4,999 kW
- Unmetered Scattered Load
- Sentinel Lighting
- Street Lighting

**PENINSULA WEST UTILITIES  
2009 RATE CLASSIFICATION**

- Residential
  - Urban
  - Suburban
- General Service Less Than 50 kW
- General Service 50 to 4,999 kW
- Unmetered Scattered Load
- Sentinel Lighting
- Street Lighting

**11. 2009 OEB-Approved Tariffs of Rates and Charges**

- 11.1 In Sheet C3.1 of the Niagara Falls and Pen West 2010 IRM Model, the Applicant has entered its OEB-approved 2009 Smart Meter Adders of \$1.00 per metered customer.
- 11.2 In the Filing Requirements, the Board indicates that, for all 2010 rate applications and going forward, the rate to recover low voltage costs will be explicitly shown on the distributor's Tariff of Rates and Charges. For IRM2 applications, the distributor will be required to retrieve the 2006 EDR low voltage rate adder. The schedule will then apply the subsequent three years' price cap adjustments as applicable to determine the value of the current low voltage rate adder. In Sheet C1.2 of the Peninsula West 2010 IRM Model, the Applicant has entered the required rates from the Peninsula West 2006 EDR Model. The resulting current LV adders have been computed by applying the cumulative price cap adjustment. The 2006 EDR and current low voltage adders are set out in table 11-1.

**Table 11-1  
Peninsula West Low Voltage Volumetric Rate**

| Rate Class                         |     | Re-Based Low<br>Voltage | Applied PCI | Current Low Voltage |
|------------------------------------|-----|-------------------------|-------------|---------------------|
| Residential Urban                  | kWh | 0.002200                | 1.033360    | 0.002300            |
| Residential Suburban               | kWh | 0.002100                | 1.033360    | 0.002200            |
| General Service Less Than 50<br>kW | kWh | 0.001700                | 1.033360    | 0.001800            |
| General Service 50 to 4,999<br>kW  | kW  | 0.770500                | 1.033360    | 0.796200            |
| Unmetered Scattered Load           | kWh | 0.002000                | 1.033360    | 0.002100            |
| Sentinel Lighting                  | kW  | 0.585600                | 1.033360    | 0.605100            |
| Street Lighting                    | kW  | 0.652300                | 1.033360    | 0.674100            |

- 11.3 The Applicant confirms that the low voltage adder is not applicable to Niagara Falls.
- 11.4 The OEB-approved 2009 electricity distribution rates and charges are set out in Table 11-2 and Table 11-3 below.

**Table 11-2  
Niagara Falls Current Rates and Charges General**

Rate Class

**Residential**

| Rate Description | Metric | Rate  |
|------------------|--------|-------|
| Service Charge   | \$     | 17.24 |

|  |        |        |
|--|--------|--------|
| Distribution Volumetric Rate   | \$/kWh | 0.0138 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0046 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0044 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service Less Than 50 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 49.10  |
| Distribution Volumetric Rate   | \$/kWh | 0.0102 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0042 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0039 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service 50 to 4,999 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 286.05 |
| Distribution Volumetric Rate   | \$/kW  | 3.0652 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.7278 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.5472 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Unmetered Scattered Load**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 24.06  |
| Distribution Volumetric Rate   | \$/kWh | 0.0102 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0042 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0039 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |

|   |        |        |
|---|--------|--------|
| Rural Rate Protection Charge                                    | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable) | \$     | 0.25   |

Rate Class

**Sentinel Lighting**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 1.12   |
| Distribution Volumetric Rate   | \$/kW  | 4.1546 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.3096 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.2212 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Street Lighting**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 0.33   |
| Distribution Volumetric Rate   | \$/kW  | 1.7216 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.3030 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.1961 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

**Table 11-3**

**Peninsula West Current Rates and Charges General**

Rate Class

**Residential Urban**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 11.15  |
| Distribution Volumetric Rate   | \$/kWh | 0.0205 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0045 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0048 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Residential Suburban**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 11.77  |
| Distribution Volumetric Rate   | \$/kWh | 0.0157 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0045 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0048 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service Less Than 50 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 11.47  |
| Distribution Volumetric Rate   | \$/kWh | 0.0196 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0041 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0043 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service 50 to 4,999 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 24.00  |
| Distribution Volumetric Rate   | \$/kW  | 7.2247 |
|  | \$/kW  |        |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.6703 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.6818 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Unmetered Scattered Load**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 5.24   |
| Distribution Volumetric Rate   | \$/kW  | 0.0196 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0041 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0043 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Sentinel Lighting**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 1.05   |
| Distribution Volumetric Rate   | \$/kW  | 1.5424 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.2660 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.3273 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Street Lighting**

| Rate Description                | Metric | Rate   |
|---------------------------------|--------|--------|
| Service Charge (per connection) | \$     | 0.60   |
| Distribution Volumetric Rate    | \$/kW  | 1.4791 |

|  |        |        |
|--|--------|--------|
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.2597 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.3002 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

**12. Base Distribution Rates**

12.1 According to the Filing Guidelines, the OEB has determined that both the Smart Meter funding adder and the Low Voltage recovery charges will be shown separately on the Tariff of Rates and Charges.

12.2 At Sheets C7.1 of the 2010 IRM Models, the current Smart Meter adders and LV charges, where applicable, have been removed from the current charges to arrive at the current base rates. This is detailed in Table 12-1 and Table 12-2.

**Table 12-1**

**Niagara Falls Current Base Rates**

**Service Charge**

| Class                           | Metric                   | Current Rates | Smart Meters | Current Low Voltage | Base Rates |
|---------------------------------|--------------------------|---------------|--------------|---------------------|------------|
| Residential                     | Customer - 12 per year   | 17.240000     | -1.000000    | 0.000000            | 16.240000  |
| General Service Less Than 50 kW | Customer - 12 per year   | 49.100000     | -1.000000    | 0.000000            | 48.100000  |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 286.050000    | -1.000000    | 0.000000            | 285.050000 |
| Unmetered Scattered Load        | Connection -12 per year  | 24.060000     | 0.000000     | 0.000000            | 24.060000  |
| Sentinel Lighting               | Connection - 12 per year | 1.120000      | 0.000000     | 0.000000            | 1.120000   |
| Street Lighting                 | Connection - 12 per year | 0.330000      | 0.000000     | 0.000000            | 0.330000   |

**Distribution Volumetric Rate**

| Class                           | Metric | Current Rates | Smart Meters | Current Low Voltage | Base Rates |
|---------------------------------|--------|---------------|--------------|---------------------|------------|
| Residential                     | kWh    | 0.013800      | 0.000000     | 0.000000            | 0.013800   |
| General Service Less Than 50 kW | kWh    | 0.010200      | 0.000000     | 0.000000            | 0.010200   |
| General Service 50 to 4,999 kW  | kWh    | 3.065200      | 0.000000     | 0.000000            | 3.065200   |
| Unmetered Scattered Load        | kWh    | 0.010200      | 0.000000     | 0.000000            | 0.010200   |
| Sentinel Lighting               | kWh    | 4.154600      | 0.000000     | 0.000000            | 4.154600   |
| Street Lighting                 | kWh    | 1.721600      | 0.000000     | 0.000000            | 1.721600   |



**Table 12-2**

**Peninsula West Current Base Rates**

**Service Charge**

| Class                           | Metric                   | Current Rates | Smart Meters | Current Low Voltage | Current Base Rates |
|---------------------------------|--------------------------|---------------|--------------|---------------------|--------------------|
| Residential Urban               | Customer - 12 per year   | 11.150000     | -1.000000    | 0.000000            | 10.150000          |
| Residential Suburban            | Customer - 12 per year   | 11.770000     | -1.000000    | 0.000000            | 10.770000          |
| General Service Less Than 50 kW | Customer - 12 per year   | 11.470000     | -1.000000    | 0.000000            | 10.470000          |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 24.000000     | -1.000000    | 0.000000            | 23.000000          |
| Unmetered Scattered Load        | Connection -12 per year  | 5.240000      | 0.000000     | 0.000000            | 5.240000           |
| Sentinel Lighting               | Connection - 12 per year | 1.050000      | 0.000000     | 0.000000            | 1.050000           |
| Street Lighting                 | Connection - 12 per year | 0.600000      | 0.000000     | 0.000000            | 0.600000           |

**Distribution Volumetric Rate**

| Class                           | Metric | Current Rates | Smart Meters | Current Low Voltage | Current Base Rates |
|---------------------------------|--------|---------------|--------------|---------------------|--------------------|
| Residential Urban               | kWh    | 0.020500      | 0.000000     | -0.002300           | 0.018200           |
| Residential Suburban            | kWh    | 0.015700      | 0.000000     | -0.002200           | 0.013500           |
| General Service Less Than 50 kW | kWh    | 0.019600      | 0.000000     | -0.001800           | 0.017800           |
| General Service 50 to 4,999 kW  | kWh    | 7.224700      | 0.000000     | -0.796200           | 6.428500           |
| Unmetered Scattered Load        | kWh    | 0.019600      | 0.000000     | -0.002100           | 0.017500           |
| Sentinel Lighting               | kWh    | 1.542400      | 0.000000     | -0.605100           | 0.937300           |
| Street Lighting                 | kWh    | 1.479100      | 0.000000     | -0.674100           | 0.805000           |

**13. K-Factor Adjustment**

- 13.1 Sheet D1.1 of the 2010 IRM Model calculates the K-factor adjustment for the transition to the common deemed capital structure of 60% debt and 40% equity to be used for rate setting, replacing the four capital structures in use since 2000. The calculated K-factor represents the percentage change in revenue requirement (including taxes/PILs) and hence, distribution rates, due solely to changing from the distributor's current deemed capital structure to the 2010 transitional capital structure appropriate for that distributor (the "K-factor adjustment").
- 13.2 The Applicant submits a calculated K-Factor of -0.5% for Niagara Falls and -0.3% for Peninsula West.
- 13.3 The resulting proposed changes to the base distribution rates are detailed in Sheets D1.2 of the 2010 IRM Models, and below in Tables 13-1 and 13-2.

**Table 13-1**

**Niagara Falls K-Factor Adjustment to Rates**

| <b>Monthly Charge</b>           | <b>Service</b>           |            |       | To<br>This   |             |   |
|---------------------------------|--------------------------|------------|-------|--------------|-------------|---|
| Class                           | Metric                   | Base Rate  | Class | % Adjustment | Adj To Base |   |
| Residential                     | Customer - 12 per year   | 16.240000  | Yes   | -0.500%      | 0.081200    | - |
| General Service Less Than 50 kW | Customer - 12 per year   | 48.100000  | Yes   | -0.500%      | 0.240500    | - |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 285.050000 | Yes   | -0.500%      | 1.425250    | - |
| Unmetered Scattered Load        | Connection -12 per year  | 24.060000  | Yes   | -0.500%      | 0.120300    | - |
| Sentinel Lighting               | Connection - 12 per year | 1.120000   | Yes   | -0.500%      | 0.005600    | - |
| Street Lighting                 | Connection - 12 per year | 0.330000   | Yes   | -0.500%      | 0.001650    | - |

**Volumetric Distribution Charge**

| Class       | Metric | Base Rate | Class | % Adjustment | Adj To Base |   |
|-------------|--------|-----------|-------|--------------|-------------|---|
| Residential | kWh    | 0.013800  | Yes   | -0.500%      | 0.000069    | - |

|                                 |     |          |     |         |   |          |
|---------------------------------|-----|----------|-----|---------|---|----------|
| General Service Less Than 50 kW | kWh | 0.010200 | Yes | -0.500% | - | 0.000051 |
| General Service 50 to 4,999 kW  | kW  | 3.065200 | Yes | -0.500% | - | 0.015326 |
| Unmetered Scattered Load        | kWh | 0.010200 | Yes | -0.500% | - | 0.000051 |
| Sentinel Lighting               | kW  | 4.154600 | Yes | -0.500% | - | 0.020773 |
| Street Lighting                 | kW  | 1.721600 | Yes | -0.500% | - | 0.008608 |

**Table 13-1**

**Peninsula West K-Factor Adjustment to Rates**

**Monthly Service Charge**

| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|
| Residential Urban               | Customer - 12 per year   | 10.150000 | Yes           | -0.300%      | 0.030450    |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | Yes           | -0.300%      | 0.032310    |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | Yes           | -0.300%      | 0.031410    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | Yes           | -0.300%      | 0.069000    |
| Unmetered Scattered Load        | Connection -12 per year  | 5.240000  | Yes           | -0.300%      | 0.015720    |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | Yes           | -0.300%      | 0.003150    |
| Street Lighting                 | Connection - 12 per year | 0.600000  | Yes           | -0.300%      | 0.001800    |

**Volumetric Distribution Charge**

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential Urban               | kWh    | 0.018200  | Yes           | -0.300%      | 0.000055    |
| Residential Suburban            | kWh    | 0.013500  | Yes           | -0.300%      | 0.000041    |
| General Service Less Than 50 kW | kWh    | 0.017800  | Yes           | -0.300%      | 0.000053    |
| General Service 50 to 4,999 kW  | kW     | 6.428500  | Yes           | -0.300%      | 0.019286    |
| Unmetered Scattered Load        | kWh    | 0.017500  | Yes           | -0.300%      | 0.000053    |
| Sentinel Lighting               | kW     | 0.937300  | Yes           | -0.300%      | 0.002812    |
| Street Lighting                 | kW     | 0.805000  | Yes           | -0.300%      | 0.002415    |

**14. Tax Rate Adjustments**

- 14.1 In the Filing Guidelines, the Board has determined that currently known legislated tax changes, as applied to the tax level reflected in the Board-approved 2006 EDR base rates for an IRM2 distributor, should be reflected in the IRM adjustments. The calculated annual tax adjustment from rates will be allocated to customer rate classes on the basis of the 2006 EDR Board-approved base year revenue requirement from rates.
- 14.2 The Applicant has entered the relevant amounts from the 2006 EDR rate applications into Sheets D2.1 and Sheets D3.1 in the Niagara Falls and Pen West 2010 IRM Models.
- 14.3 The Applicant is applying for a 2010 Federal Tax Rate Adjustment Factor of -0.5% for Niagara Falls and -0.4% for Peninsula West. The Applicant is also applying for an Ontario Capital Tax Rate Adjustment of -0.517% for Niagara Falls and -0.2% for Peninsula West.
- 14.4 The resulting proposed changes to the base distribution rates are detailed in Sheets D2.2 and D3.2 of the 2010 IRM Models. The Applicant's resulting adjusted monthly service charges and volumetric rates are summarized in Table 14-1, 14-2, 14-3 and 14-4 below, for the OEB's reference:

**Table 14-1**

**Niagara Falls PILs Adjustment to Rates**

| <b>Monthly Service Charge</b>   |                          |            |               |              |             |  |
|---------------------------------|--------------------------|------------|---------------|--------------|-------------|--|
| Class                           | Metric                   | Base Rate  | To This Class | % Adjustment | Adj To Base |  |
| Residential                     | Customer - 12 per year   | 16.240000  | Yes           | -0.500%      | 0.081200    |  |
| General Service Less Than 50 kW | Customer - 12 per year   | 48.100000  | Yes           | -0.500%      | 0.240500    |  |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 285.050000 | Yes           | -0.500%      | 1.425250    |  |
| Unmetered Scattered Load        | Connection -12 per year  | 24.060000  | Yes           | -0.500%      | 0.120300    |  |
| Sentinel Lighting               | Connection - 12 per year | 1.120000   | Yes           | -0.500%      | 0.005600    |  |
| Street Lighting                 | Connection - 12 per year | 0.330000   | Yes           | -0.500%      | 0.001650    |  |

**Volumetric Distribution Charge**

| Class | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|-------|--------|-----------|---------------|--------------|-------------|
|-------|--------|-----------|---------------|--------------|-------------|

|                                    |     |          |     |         |   |          |
|------------------------------------|-----|----------|-----|---------|---|----------|
| Residential                        | kWh | 0.013800 | Yes | -0.500% | - | 0.000069 |
| General Service Less Than<br>50 kW | kWh | 0.010200 | Yes | -0.500% | - | 0.000051 |
| General Service 50 to 4,999<br>kW  | kW  | 3.065200 | Yes | -0.500% | - | 0.015326 |
| Unmetered Scattered Load           | kWh | 0.010200 | Yes | -0.500% | - | 0.000051 |
| Sentinel Lighting                  | kW  | 4.154600 | Yes | -0.500% | - | 0.020773 |
| Street Lighting                    | kW  | 1.721600 | Yes | -0.500% | - | 0.008608 |

**Table 14-2**

**Peninsula West PILs Adjustment to Rates**

| <b>Monthly Charge</b>           | <b>Service</b>           |           |               |              |             |   |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|---|
| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |   |
| Residential Urban               | Customer - 12 per year   | 10.150000 | Yes           | -0.400%      | 0.040600    | - |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | Yes           | -0.400%      | 0.043080    | - |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | Yes           | -0.400%      | 0.041880    | - |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | Yes           | -0.400%      | 0.092000    | - |
| Unmetered Scattered Load        | Connection -12 per year  | 5.240000  | Yes           | -0.400%      | 0.020960    | - |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | Yes           | -0.400%      | 0.004200    | - |
| Street Lighting                 | Connection - 12 per year | 0.600000  | Yes           | -0.400%      | 0.002400    | - |

**Volumetric Distribution Charge**

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |   |
|---------------------------------|--------|-----------|---------------|--------------|-------------|---|
| Residential Urban               | kWh    | 0.018200  | Yes           | -0.400%      | 0.000073    | - |
| Residential Suburban            | kWh    | 0.013500  | Yes           | -0.400%      | 0.000054    | - |
| General Service Less Than 50 kW | kWh    | 0.017800  | Yes           | -0.400%      | 0.000071    | - |
| General Service 50 to 4,999 kW  | kW     | 6.428500  | Yes           | -0.400%      | 0.025714    | - |
| Unmetered Scattered Load        | kWh    | 0.017500  | Yes           | -0.400%      | 0.000070    | - |
| Sentinel Lighting               | kW     | 0.937300  | Yes           | -0.400%      | 0.003749    | - |
| Street Lighting                 | kW     | 0.805000  | Yes           | -0.400%      | 0.003220    | - |

**Table 14-3**

**Niagara Falls OCT Adjustment to Rates**

| <b>Monthly Service Charge</b>         |                          |                  |                      |                     |                    |   |
|---------------------------------------|--------------------------|------------------|----------------------|---------------------|--------------------|---|
| <b>Class</b>                          | <b>Metric</b>            | <b>Base Rate</b> | <b>To This Class</b> | <b>% Adjustment</b> | <b>Adj To Base</b> |   |
| Residential                           | Customer - 12 per year   | 16.240000        | Yes                  | -0.517%             | 0.083915           | - |
| General Service Less Than 50 kW       | Customer - 12 per year   | 48.100000        | Yes                  | -0.517%             | 0.248542           | - |
| General Service 50 to 4,999 kW        | Customer - 12 per year   | 285.050000       | Yes                  | -0.517%             | 1.472910           | - |
| Unmetered Scattered Load              | Connection -12 per year  | 24.060000        | Yes                  | -0.517%             | 0.124323           | - |
| Sentinel Lighting                     | Connection - 12 per year | 1.120000         | Yes                  | -0.517%             | 0.005787           | - |
| Street Lighting                       | Connection - 12 per year | 0.330000         | Yes                  | -0.517%             | 0.001705           | - |
| <br>                                  |                          |                  |                      |                     |                    |   |
| <b>Volumetric Distribution Charge</b> |                          |                  |                      |                     |                    |   |
| <b>Class</b>                          | <b>Metric</b>            | <b>Base Rate</b> | <b>To This Class</b> | <b>% Adjustment</b> | <b>Adj To Base</b> |   |
| Residential                           | kWh                      | 0.013800         | Yes                  | -0.517%             | 0.000071           | - |
| General Service Less Than 50 kW       | kWh                      | 0.010200         | Yes                  | -0.517%             | 0.000053           | - |
| General Service 50 to 4,999 kW        | kW                       | 3.065200         | Yes                  | -0.517%             | 0.015838           | - |
| Unmetered Scattered Load              | kWh                      | 0.010200         | Yes                  | -0.517%             | 0.000053           | - |
| Sentinel Lighting                     | kW                       | 4.154600         | Yes                  | -0.517%             | 0.021468           | - |
| Street Lighting                       | kW                       | 1.721600         | Yes                  | -0.517%             | 0.008896           | - |



**Table 14-4**

**Peninsula West OCT Adjustment to Rates**

| <b>Monthly Charge</b>           | <b>Service</b>           |           |               |              |             |   |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|---|
| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |   |
| Residential Urban               | Customer - 12 per year   | 10.150000 | Yes           | -0.200%      | 0.020295    | - |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | Yes           | -0.200%      | 0.021535    | - |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | Yes           | -0.200%      | 0.020935    | - |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | Yes           | -0.200%      | 0.045990    | - |
| Unmetered Scattered Load        | Connection -12 per year  | 5.240000  | Yes           | -0.200%      | 0.010478    | - |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | Yes           | -0.200%      | 0.002100    | - |
| Street Lighting                 | Connection - 12 per year | 0.600000  | Yes           | -0.200%      | 0.001200    | - |

**Volumetric Distribution Charge**

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |   |
|---------------------------------|--------|-----------|---------------|--------------|-------------|---|
| Residential Urban               | kWh    | 0.018200  | Yes           | -0.200%      | 0.000036    | - |
| Residential Suburban            | kWh    | 0.013500  | Yes           | -0.200%      | 0.000027    | - |
| General Service Less Than 50 kW | kWh    | 0.017800  | Yes           | -0.200%      | 0.000036    | - |
| General Service 50 to 4,999 kW  | kW     | 6.428500  | Yes           | -0.200%      | 0.012854    | - |
| Unmetered Scattered Load        | kWh    | 0.017500  | Yes           | -0.200%      | 0.000035    | - |
| Sentinel Lighting               | kW     | 0.937300  | Yes           | -0.200%      | 0.001874    | - |
| Street Lighting                 | kW     | 0.805000  | Yes           | -0.200%      | 0.001610    | - |

**15. Price Cap Adjustment**

- 15.1 In the Filing Requirements, the Board has determined that the Gross Domestic Product Implicit Price Index for Final Domestic Demand (GDP-IPI) as published by Statistics Canada for the prior calendar year will be used as the price escalator for the IRM. The IRM Model will include the preceding year's GDP-IPI value as a reasonable estimate of the inflationary adjustment to input prices (i.e. costs) for the rate year. Statistics Canada publishes the prior year's data around the end of February (i.e. two months after the calendar year). Upon publication by Statistics Canada, the Board will use the GDP-IPI index and adjustments for expected productivity in each distributor's rate application model to calculate the price cap adjustment for distribution rates for all applicable distributors. The price cap adjustment is determined as the annual percentage change in the GDP-IPI less the X-Factor. For IRM2, the X-factor is 1%.
- 15.2 Accordingly, in Sheets F1.1 of the 2010 IRM Models, the Applicant is submitting a price cap adjustment of 1.3%, consisting of the proxy GDP-IPI of 2.3% less the X-Factor of 1%.
- 15.3 The Applicant requests that the Board adjust the price cap adjustment, once the actual GDP-IPI is published.
- 15.4 Sheets F1.2 of the 2010 IRM Models apply this price cap adjustment. The Applicant's resulting price cap adjusted monthly service charges and volumetric rates are summarized in Table 15-1 and 15-2, below, for the OEB's reference:

**Table 15-1**

**Niagara Falls Price Cap Adjustment to Rates**

| <b>Monthly Charge</b>                       | <b>Service</b>                                    |                         |               |              |                      |  |
|---|---|-------------------------|---------------|--------------|----------------------|--|
| Class                                       | Metric  | Base Rate               | To This Class | % Adjustment | Adj To Base          |  |
| Residential General Service Less Than 50 kW | Customer - 12 per year                            | 15.993685               | Yes           | 1.300%       | 0.207918             |  |
| General Service 50 to 4,999 kW              | Customer - 12 per year                            | 47.370458               | Yes           | 1.300%       | 0.615816             |  |
| Unmetered Scattered Load                    | Customer - 12 per year<br>Connection -12 per year | 280.726590<br>23.695077 | Yes           | 1.300%       | 3.649446<br>0.308036 |  |
| Sentinel Lighting                           | Connection - 12 per year                          | 1.103013                | Yes           | 1.300%       | 0.014339             |  |
| Street Lighting                             | Connection - 12 per year                          | 0.324995                | Yes           | 1.300%       | 0.004225             |  |

**Volumetric**

**Distribution Charge**

| Class                              | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|------------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential                        | kWh    | 0.013591  | Yes           | 1.300%       | 0.000177    |
| General Service Less Than<br>50 kW | kWh    | 0.010045  | Yes           | 1.300%       | 0.000131    |
| General Service 50 to 4,999<br>kW  | kW     | 3.018710  | Yes           | 1.300%       | 0.039243    |
| Unmetered Scattered Load           | kWh    | 0.010045  | Yes           | 1.300%       | 0.000131    |
| Sentinel Lighting                  | kW     | 4.091586  | Yes           | 1.300%       | 0.053191    |
| Street Lighting                    | kW     | 1.695488  | Yes           | 1.300%       | 0.022041    |

**Table 15-2**

**Peninsula West Price Cap Adjustment to Rates**

| <b>Monthly Charge</b>           | <b>Service</b>           |           |               |              |             |  |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|--|
| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |  |
| Residential Urban               | Customer - 12 per year   | 10.058655 | Yes           | 1.300%       | 0.130763    |  |
| Residential Suburban            | Customer - 12 per year   | 10.673075 | Yes           | 1.300%       | 0.138750    |  |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.375775 | Yes           | 1.300%       | 0.134885    |  |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 22.793010 | Yes           | 1.300%       | 0.296309    |  |
| Unmetered Scattered Load        | Connection -12 per year  | 5.192842  | Yes           | 1.300%       | 0.067507    |  |
| Sentinel Lighting               | Connection - 12 per year | 1.040550  | Yes           | 1.300%       | 0.013527    |  |
| Street Lighting                 | Connection - 12 per year | 0.594600  | Yes           | 1.300%       | 0.007730    |  |

**Volumetric Distribution Charge**

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |  |
|---------------------------------|--------|-----------|---------------|--------------|-------------|--|
| Residential Urban               | kWh    | 0.018036  | Yes           | 1.300%       | 0.000234    |  |
| Residential Suburban            | kWh    | 0.013378  | Yes           | 1.300%       | 0.000174    |  |
| General Service Less Than 50 kW | kWh    | 0.017640  | Yes           | 1.300%       | 0.000229    |  |
| General Service 50 to 4,999 kW  | kW     | 6.370646  | Yes           | 1.300%       | 0.082818    |  |
| Unmetered Scattered Load        | kWh    | 0.017342  | Yes           | 1.300%       | 0.000225    |  |
| Sentinel Lighting               | kW     | 0.928865  | Yes           | 1.300%       | 0.012075    |  |
| Street Lighting                 | kW     | 0.797755  | Yes           | 1.300%       | 0.010371    |  |

**16. Smart Meter Funding Adder**

- 16.1 Per the Smart Meter Funding and Cost Recovery Guideline, G-2008-0002, the Board has revised the term “rate adder” to be “funding adder”. This more clearly communicates that the adder is a tool designed to provide advance funding and thus to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board.
- 16.2 Per the Guideline, any distributor may apply for a funding adder. The standard \$1.00 funding adder provides funding for distributors that are authorized and clearly intend to install smart meters in the rate test year. The Board has made provision for a standard funding adder in recognition of the fact that some distributors may be in the early stages of planning and may not yet have sufficient cost information to request a utility-specific rate adder
- 16.3 The Applicant submits that it intends to install smart meters in late 2009. The Applicant would like to apply for the standard \$1.00 funding adder in 2010, with the expectation that actual smart meter costs will likely be known when the Applicant files its Cost of Service Rate Application in 2010 for 2011 rates.
- 16.4 The Applicant notes that the OEB approved the standard \$1.00 Smart Meter funding adder in the Applicant’s 2009 rate application (EB-2008-0199 and EB-2008-0200) and submits for the continuation of the standard funding adder, with the understanding that the Board’s approval of the adder would not constitute any finding on the prudence of the proposed smart meter activities, including any costs for smart meters or advanced metering infrastructure whose functionality exceeds the minimum functionality adopted in O. Reg. 425/06, or costs associated with functions for which the Smart Metering Entity has the exclusive authority to carry out pursuant to O. Reg. 393/07.
- 16.5 The Applicant’s proposed Smart Meter adders are shown in Sheets J1.1 of the 2010 IRM Models.

**17. Retail Transmission Rates**

17.1 The Filing Guidelines provide that: Electricity transmitters in Ontario charge Uniform Transmission Rates (UTR) to their transmission-connected customers. These UTRs are charged for network, line connection and transformation connection services. Based on the Decision and Rate Order of the Board in the EB-2008-0272 proceeding, the new UTRs are effective July 1, 2009 and have been approved as follows:

- Network Service Rate has increased from \$2.57 to \$2.66 per kW per month, a 3.5% increase.
- Line Connection Service Rate remains unchanged at \$0.70 per kW per month, and
- Transformation Connection Service Rate has decreased from \$1.62 to \$1.57 per kW per month, for a combined Line and Transformation Connection Service Rates reduction of 2.2%.

17.2 The Board's Rate Generator Model will include the ability to adjust Retail Transmission Service Rates (RTSR). The above UTR percentage changes will be used as a proxy adjustment to a distributor's current RTSR pending finalization of anticipated 2010 UTR adjustments, expected to be effective January 1, 2010. Once the UTR for 2010 have been determined, the Board will adjust the RTSR in each distributor's rate application model, if necessary.

17.3 On Sheets L1.2 and L1.3 of the 2010 IRM Models, the Applicant submits adjustments of a uniform increase of 3.5% to Transmission Network charges, and a uniform decrease of 2.2% to Transmission Connection charges.

17.4 As per the Filing Requirements, the Applicant requests that the OEB amend the retail transmission rates adjustments, if necessary, once the 2010 UTR rates are known.

17.5 The Applicant's proposed adjustments and applied for retail transmission rates are set out in Tables 17-1, 17-2, 17-3 and 17-4 below.

**Table 17-1**

**Niagara Falls Applied for Transmission Network Rates**

|                       |                    |
|-----------------------|--------------------|
| Method of Application | Uniform Percentage |
| Uniform Percentage    | 3.500%             |
| Rate Class            | Applied to Class   |
| <b>Residential</b>    | Yes                |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004600       | 3.500%       | 0.000161      | 0.004761     |

Rate Class  
**General Service Less Than 50 kW**

Applied to Class  
Yes

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004200       | 3.500%       | 0.000147      | 0.004347     |

Rate Class  
**General Service 50 to 4,999 kW**

Applied to Class  
Yes

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.727800       | 3.500%       | 0.060473      | 1.788273     |

Rate Class  
**Unmetered Scattered Load**

Applied to Class  
Yes

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004200       | 3.500%       | 0.000147      | 0.004347     |

Rate Class  
**Sentinel Lighting**

Applied to Class  
Yes

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.309600       | 3.500%       | 0.045836      | 1.355436     |

Rate Class  
**Street Lighting**

Applied to Class  
Yes

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.303000       | 3.500%       | 0.045605      | 1.348605     |

**Table 17-2**

**Peninsula West Applied for Transmission Network Rates**

| Method of Application                                | Uniform Percentage      |                |              |               |              |
|--|-------------------------|----------------|--------------|---------------|--------------|
| Uniform Percentage                                   | 3.500%                  |                |              |               |              |
| Rate Class<br><b>Residential Urban</b>               | Applied to Class<br>Yes |                |              |               |              |
| Rate Description                                     | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Network Service Rate      | \$/kWh                  | 0.004500       | 3.500%       | 0.000158      | 0.004658     |
| Rate Class<br><b>Residential Suburban</b>            | Applied to Class<br>Yes |                |              |               |              |
| Rate Description                                     | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Network Service Rate      | \$/kWh                  | 0.004500       | 3.500%       | 0.000158      | 0.004658     |
| Rate Class<br><b>General Service Less Than 50 kW</b> | Applied to Class<br>Yes |                |              |               |              |
| Rate Description                                     | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Network Service Rate      | \$/kWh                  | 0.004100       | 3.500%       | 0.000144      | 0.004244     |
| Rate Class<br><b>General Service 50 to 4,999 kW</b>  | Applied to Class<br>Yes |                |              |               |              |
| Rate Description                                     | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Network Service Rate      | \$/kW                   | 1.670300       | 3.500%       | 0.058461      | 1.728761     |
| Rate Class<br><b>Unmetered Scattered Load</b>        | Applied to Class<br>Yes |                |              |               |              |
| Rate Description                                     | Vol Metric              | Current        | % Adjustment | \$            | Final        |



|   |        |          |        |            |          |
|---|--------|----------|--------|------------|----------|
|   |        | Amount   |        | Adjustment | Amount   |
| Retail Transmission Rate – Network Service Rate | \$/kWh | 0.004100 | 3.500% | 0.000144   | 0.004244 |

|                          |                  |
|--------------------------|------------------|
| Rate Class               | Applied to Class |
| <b>Sentinel Lighting</b> | Yes              |

|   |            |                |              |               |              |
|---|------------|----------------|--------------|---------------|--------------|
| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.266000       | 3.500%       | 0.044310      | 1.310310     |

|                        |                  |
|------------------------|------------------|
| Rate Class             | Applied to Class |
| <b>Street Lighting</b> | Yes              |

|   |            |                |              |               |              |
|---|------------|----------------|--------------|---------------|--------------|
| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.259700       | 3.500%       | 0.044090      | 1.303790     |

**Table 17-3**

**Niagara Falls Applied for Transmission Connection Rates**

| Method of Application  | Uniform Percentage      |                |              |               |              |
|--|-------------------------|----------------|--------------|---------------|--------------|
| Uniform Percentage   | -2.200%                 |                |              |               |              |
| Rate Class<br><b>Residential</b>   | Applied to Class<br>Yes |                |              |               |              |
| Rate Description   | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh                  | 0.004400       | -2.200%      | -0.000097     | 0.004303     |
| Rate Class<br><b>General Service Less Than 50 kW</b>                       | Applied to Class<br>Yes |                |              |               |              |
| Rate Description   | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh                  | 0.003900       | -2.200%      | -0.000086     | 0.003814     |
| Rate Class<br><b>General Service 50 to 4,999 kW</b>                        | Applied to Class<br>Yes |                |              |               |              |
| Rate Description   | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW                   | 1.547200       | -2.200%      | -0.034038     | 1.513162     |
| Rate Class<br><b>Unmetered Scattered Load</b>                              | Applied to Class<br>Yes |                |              |               |              |
| Rate Description   | Vol Metric              | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh                  | 0.003900       | -2.200%      | -0.000086     | 0.003814     |

Rate Class  
**Sentinel Lighting**

Applied to Class  
Yes

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$<br>Adjustment | Final<br>Amount |
|--|------------|----------------|--------------|------------------|-----------------|
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW      | 1.221200       | -2.200%      | -0.026866        | 1.194334        |

Rate Class  
**Street Lighting**

Applied to Class  
Yes

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$<br>Adjustment | Final<br>Amount |
|--|------------|----------------|--------------|------------------|-----------------|
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW      | 1.196100       | -2.200%      | -0.026314        | 1.169786        |

**Table 17-4**

**Peninsula West Applied for Transmission Connection Rates**

| Method of Application   | Uniform Percentage             |                                   |                                |                                   |                                 |
|---|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|---------------------------------|
| Uniform Percentage  | -2.200%                        |                                   |                                |                                   |                                 |
| <b>Rate Class</b><br><b>Residential Urban</b>   | <b>Applied to Class</b><br>Yes |                                   |                                |                                   |                                 |
| <b>Rate Description</b><br>Retail Transmission Rate – Line and Transformation Connection Service Rate | <b>Vol Metric</b><br>\$/kWh    | <b>Current Amount</b><br>0.004800 | <b>% Adjustment</b><br>-2.200% | <b>\$ Adjustment</b><br>-0.000106 | <b>Final Amount</b><br>0.004694 |
| <b>Rate Class</b><br><b>Residential Suburban</b>  | <b>Applied to Class</b><br>Yes |                                   |                                |                                   |                                 |
| <b>Rate Description</b><br>Retail Transmission Rate – Line and Transformation Connection Service Rate | <b>Vol Metric</b><br>\$/kWh    | <b>Current Amount</b><br>0.004800 | <b>% Adjustment</b><br>-2.200% | <b>\$ Adjustment</b><br>-0.000106 | <b>Final Amount</b><br>0.004694 |
| <b>Rate Class</b><br><b>General Service Less Than 50 kW</b>   | <b>Applied to Class</b><br>Yes |                                   |                                |                                   |                                 |
| <b>Rate Description</b><br>Retail Transmission Rate – Line and Transformation Connection Service Rate | <b>Vol Metric</b><br>\$/kWh    | <b>Current Amount</b><br>0.004300 | <b>% Adjustment</b><br>-2.200% | <b>\$ Adjustment</b><br>-0.000095 | <b>Final Amount</b><br>0.004205 |
| <b>Rate Class</b><br><b>General Service 50 to 4,999 kW</b>  | <b>Applied to Class</b><br>Yes |                                   |                                |                                   |                                 |
| <b>Rate Description</b><br>Retail Transmission Rate – Line and Transformation Connection Service Rate | <b>Vol Metric</b><br>\$/kW     | <b>Current Amount</b><br>1.681800 | <b>% Adjustment</b><br>-2.200% | <b>\$ Adjustment</b><br>-0.037000 | <b>Final Amount</b><br>1.644800 |
| <b>Rate Class</b><br><b>Unmetered Scattered Load</b>  | <b>Applied to Class</b><br>Yes |                                   |                                |                                   |                                 |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh     | 0.004300       | -2.200%      | -0.000095     | 0.004205     |

Rate Class  
**Sentinel Lighting**  
Applied to Class  
Yes

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW      | 1.327300       | -2.200%      | -0.029201     | 1.298099     |

Rate Class  
**Street Lighting**  
Applied to Class  
Yes

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW      | 1.300200       | -2.200%      | -0.028604     | 1.271596     |

**18. Allowances and Charges**

- 18.1 Sheets P1.1, P2.1 and P3.1 of the 2010 IRM Models show the Applicant's current and applied for Transformer Allowances, Primary Metering Discount, Specific Service Charges and Retail Service Charges.
- 18.2 The Applicant confirms that no changes are being submitted for any of these charges in the 2010 IRM application.

**19. Proposed Tariff of Rates and Charges, Effective May 1, 2010**

- 19.1 The 2010 IRM Model summarizes the changes to the Applicant's distribution rates, rate adders and rate riders in Sheets O1.1, O1.2 and O1.3.
- 19.2 The Applied For Rates and Charges are set out in Sheets N1.1 of the 2010 IRM Model. The Applicant has provided a proposed summary of the tariffs in Tables 19-1 and 19-2 below.

**Table 19-1**

**Niagara Falls Proposed Tariff of Rates and Charges**

**Niagara Peninsula Energy Inc. - Niagara Falls**

**TARIFF OF RATES AND CHARGES  
Effective Saturday, May 01, 2010**

EB-2009-0205

**MONTHLY RATES AND CHARGES**

**Applied For Monthly Rates and Charges  
General**

**Residential**

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 16.20     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0138    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0048    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0043    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**General Service Less Than 50 kW**

|                             |    |       |
|-----------------------------|----|-------|
| Service Charge              | \$ | 47.99 |
| Service Charge Smart Meters | \$ | 1.00  |

|  |        |           |
|--|--------|-----------|
| Distribution Volumetric Rate   | \$/kWh | 0.0102    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0043    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0038    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**General Service 50 to 4,999 kW**

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 284.38    |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kW  | 3.0580    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.25731) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.7883    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.5132    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Unmetered Scattered Load**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 24.00     |
| Distribution Volumetric Rate   | \$/kWh | 0.0102    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00639) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0043    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0038    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Sentinel Lighting**

|  |        |           |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 1.12      |
| Distribution Volumetric Rate   | \$/kW  | 4.1448    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.88066) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3554    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.1943    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Street Lighting**

|                                 |    |      |
|---------------------------------|----|------|
| Service Charge (per connection) | \$ | 0.33 |
|---------------------------------|----|------|



|  |        |           |
|--|--------|-----------|
| Distribution Volumetric Rate   | \$/kW  | 1.7175    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (1.60768) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3486    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.1698    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

**Specific Service Charges**

**Customer Administration**

|   |    |       |
|---|----|-------|
| Legal letter charge   | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |
| Returned cheque charge (plus bank charges)  | \$ | 20.00 |

**Non-Payment of Account**

|  |    |        |
|--|----|--------|
| Late Payment - per month                             | %  | 1.50   |
| Late Payment - per annum                             | %  | 19.56  |
| Collection of account charge - no disconnection      | \$ | 30.00  |
| Disconnect/Reconnect at meter - during regular hours | \$ | 65.00  |
| Disconnect/Reconnect at meter - after regular hours  | \$ | 185.00 |
| Disconnect/Reconnect at pole - during regular hours  | \$ | 185.00 |
| Disconnect/Reconnect at pole - after regular hours   | \$ | 415.00 |

**Other**

|  |    |       |
|--|----|-------|
| Specific Charge for Access to the Power Poles \$/pole/year | \$ | 22.35 |
|--|----|-------|

**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) |

**Retail Service Charges (if applicable)**

**Retail Service Charges (if applicable)**

Retail Service Charges refer to services provided by a distributor to retailers or customers related

to the supply of competitive electricity

|  |          |        |
|--|----------|--------|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | \$       | 100.00 |
| Monthly Fixed Charge, per retailer   | \$       | 20.00  |
| Monthly Variable Charge, per customer, per retailer  | \$/cust. | 0.50   |
| Distributor-consolidated billing charge, per customer, per retailer  | \$/cust. | 0.30   |
| Retailer-consolidated billing credit, per customer, per retailer   | \$/cust. | (0.30) |

**Service Transaction Requests (STR)**

|  |    |      |
|--|----|------|
| Request fee, per request, applied to the requesting party    | \$ | 0.25 |
| Processing fee, per request, applied to the requesting party | \$ | 0.50 |

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the

Electronic Business Transaction (EBT) system, applied to the requesting party

|   |    |           |
|---|----|-----------|
| Up to twice a year  |    | no charge |
| More than twice a year, per request (plus incremental delivery costs) | \$ | 2.00      |

**LOSS FACTORS**

|   |        |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0572 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW |        |
| Total Loss Factor - Primary Metered Customer < 5,000 kW   | 1.0466 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW   |        |

Table 19-2

Peninsula West Proposed Tariff of Rates and Charges

**Niagara Peninsula Energy Inc. - Peninsula West**

**TARIFF OF RATES AND CHARGES  
Effective Saturday, May 01, 2010**

EB-2009-0206

MONTHLY RATES AND CHARGES

**Applied For Monthly Rates and Charges  
General**

**Residential Urban**

|  |       |           |
|--|-------|-----------|
| Service Charge   | \$    | 10.19     |
| Service Charge Smart Meters  | \$    | 1.00      |
| Distribution Volumetric Rate   | \$/kW | 0.0183    |
| Low Voltage Volumetric Rate  | h     | 0.0023    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | h     | 0.0047    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW | 0.0047    |
| Wholesale Market Service Rate  | h     | 0.0052    |
| Rural Rate Protection Charge   | \$/kW | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | h     | 0.25      |

**Residential Suburban**

|                              |       |        |
|------------------------------|-------|--------|
| Service Charge               | \$    | 10.81  |
| Service Charge Smart Meters  | \$    | 1.00   |
| Distribution Volumetric Rate | \$/kW | 0.0136 |

|  |       |           |
|--|-------|-----------|
|  | h     |           |
|  | \$/kW |           |
| Low Voltage Volumetric Rate  | h     | 0.0022    |
|  | \$/kW |           |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | h     | (0.00718) |
|  | \$/kW |           |
| Retail Transmission Rate – Network Service Rate  | h     | 0.0047    |
|  | \$/kW |           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | h     | 0.0047    |
|  | \$/kW |           |
| Wholesale Market Service Rate  | h     | 0.0052    |
|  | \$/kW |           |
| Rural Rate Protection Charge   | h     | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$    | 0.25      |

**General Service Less Than 50 kW**

|  |       |           |
|--|-------|-----------|
| Service Charge   | \$    | 10.51     |
| Service Charge Smart Meters  | \$    | 1.00      |
|  | \$/kW |           |
| Distribution Volumetric Rate   | h     | 0.0179    |
|  | \$/kW |           |
| Low Voltage Volumetric Rate  | h     | 0.0018    |
|  | \$/kW |           |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | h     | (0.00718) |
|  | \$/kW |           |
| Retail Transmission Rate – Network Service Rate  | h     | 0.0042    |
|  | \$/kW |           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | h     | 0.0042    |
|  | \$/kW |           |
| Wholesale Market Service Rate  | h     | 0.0052    |
|  | \$/kW |           |
| Rural Rate Protection Charge   | h     | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$    | 0.25      |

**General Service 50 to 4,999 kW**

|  |       |           |
|--|-------|-----------|
| Service Charge   | \$    | 23.09     |
| Service Charge Smart Meters  | \$    | 1.00      |
|  | \$/kW |           |
| Distribution Volumetric Rate   | \$/kW | 6.4535    |
| Low Voltage Volumetric Rate  | \$/kW | 0.7962    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW | (2.25731) |
| Retail Transmission Rate – Network Service Rate  | \$/kW | 1.7288    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW | 1.6448    |
|  | \$/kW |           |
| Wholesale Market Service Rate  | h     | 0.0052    |
|  | \$/kW |           |
| Rural Rate Protection Charge   | h     | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$    | 0.25      |

### Unmetered Scattered Load

|  |       |           |
|--|-------|-----------|
| Service Charge (per connection)  | \$    | 5.26      |
|  | \$/kW |           |
| Distribution Volumetric Rate   | h     | 0.0176    |
|  | \$/kW |           |
| Low Voltage Volumetric Rate  | h     | 0.0021    |
|  | \$/kW |           |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | h     | (0.00639) |
|  | \$/kW |           |
| Retail Transmission Rate – Network Service Rate  | h     | 0.0042    |
|  | \$/kW |           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | h     | 0.0042    |
|  | \$/kW |           |
| Wholesale Market Service Rate  | h     | 0.0052    |
|  | \$/kW |           |
| Rural Rate Protection Charge   | h     | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$    | 0.25      |

### Sentinel Lighting

|  |       |           |
|--|-------|-----------|
| Service Charge (per connection)  | \$    | 1.05      |
|  | \$/kW |           |
| Distribution Volumetric Rate   | h     | 0.9409    |
|  | \$/kW |           |
| Low Voltage Volumetric Rate  | h     | 0.6051    |
|  | \$/kW |           |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | h     | (2.88066) |
|  | \$/kW |           |
| Retail Transmission Rate – Network Service Rate  | h     | 1.3103    |
|  | \$/kW |           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | h     | 1.2981    |
|  | \$/kW |           |
| Wholesale Market Service Rate  | h     | 0.0052    |
|  | \$/kW |           |
| Rural Rate Protection Charge   | h     | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$    | 0.25      |

### Street Lighting

|  |       |           |
|--|-------|-----------|
| Service Charge (per connection)  | \$    | 0.60      |
|  | \$/kW |           |
| Distribution Volumetric Rate   | h     | 0.8081    |
|  | \$/kW |           |
| Low Voltage Volumetric Rate  | h     | 0.6741    |
|  | \$/kW |           |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | h     | (1.60768) |
|  | \$/kW |           |
| Retail Transmission Rate – Network Service Rate  | h     | 1.3038    |
|  | \$/kW |           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | h     | 1.2716    |
|  | \$/kW |           |
| Wholesale Market Service Rate  | h     | 0.0052    |
|  | \$/kW |           |
| Rural Rate Protection Charge   | h     | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$    | 0.25      |

**Specific Service Charges**

**Customer Administration**

|   |    |       |
|---|----|-------|
| Returned cheque charge (plus bank charges)  | \$ | 15.00 |
| 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 |

**Other**

|   |    |          |
|---|----|----------|
| 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    |

**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) |

**Retail Service Charges (if applicable)**

**Retail Service Charges (if applicable)**

Retail Service Charges refer to services provided by a distributor to retailers or customers related

to the supply of competitive electricity

|  |         |        |
|--|---------|--------|
| One-time charge, per retailer, to establish the service agreement between the distributor and the retailer | \$      | 100.00 |
| Monthly Fixed Charge, per retailer   | \$      | 20.00  |
| Monthly Variable Charge, per customer, per retailer  | \$/cust | 0.50   |
| Distributor-consolidated billing charge, per customer, per retailer  | \$/cust | 0.30   |
| Retailer-consolidated billing credit, per customer, per retailer   | .       | (0.30) |

**Service Transaction Requests (STR)**

|  |    |           |
|--|----|-----------|
| Request fee, per request, applied to the requesting party  | \$ | 0.25      |
| Processing fee, per request, applied to the requesting party   | \$ | 0.50      |
| Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party |    |           |
| Up to twice a year   |    | no charge |
| More than twice a year, per request (plus incremental delivery costs)  | \$ | 2.00      |

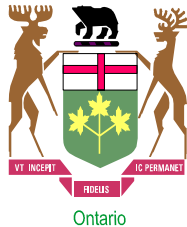
**LOSS FACTORS**

|   |        |
|---|--------|
| Total Loss Factor - Secondary Metered Customer < 5,000 kW | 1.0601 |
| Total Loss Factor - Secondary Metered Customer > 5,000 kW |        |
| Total Loss Factor - Primary Metered Customer < 5,000 kW   | 1.0495 |
| Total Loss Factor - Primary Metered Customer > 5,000 kW   |        |

**20. Conclusion**

- 20.1 In light of the all of the foregoing, including the minimal bill impacts arising out of its proposed 2010 distribution rate adjustments, the Applicant requests that the OEB adjust its rates in the manner set out in the 2010 IRM Model submitted herewith.





Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
File Number: EB-2009-0205  
Effective Date: Saturday, May 01, 2010

## LDC Information

|                            |  |
|----------------------------|--|
| Applicant Name             | <b>Niagara Peninsula Energy Inc. - Niagara Falls</b> |
| OEB Application Number     | <b>EB-2009-0205</b>                                  |
| LDC Licence Number         | <b>ED-2007-0749</b>                                  |
| Applied for Effective Date | <b>May 1, 2010</b>                                   |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Table of Contents

| <b>Sheet Name</b>                               | <b>Purpose of Sheet</b>                                 |
|---|---|
| <a href="#">A1.1 LDC Information</a>            | Enter LDC Data  |
| <a href="#">A2.1 Table of Contents</a>          | Table of Contents                                       |
| <a href="#">B1.1 2006 Reg Assets</a>            | 2006 Regulatory Asset Recovery                          |
| <a href="#">B1.2 2006 Reg Ass Prop Shr</a>      | 2006 Regulatory Asset Recovery Proportionate Share      |
| <a href="#">B1.3 Rate Class And Bill Det</a>    | Rate Class and 2008 Billing Determinants                |
| <a href="#">C1.0 2006 Reg Asset Recovery</a>    | Regulatory Assets - 2006 Regulatory Asset Recovery      |
| <a href="#">C1.1 Reg Assets - Cont Sch 2005</a> | Regulatory Assets - Continuity Schedule 2005            |
| <a href="#">C1.2 Reg Assets - Cont Sch 2006</a> | Regulatory Assets - Continuity Schedule 2006            |
| <a href="#">C1.3 Reg Assets - Cont Sch 2007</a> | Regulatory Assets - Continuity Schedule 2007            |
| <a href="#">C1.4 Reg Assets - Cont Sch 2008</a> | Regulatory Assets - Continuity Schedule 2008            |
| <a href="#">C1.5 Reg Assets - Con Sch Final</a> | Regulatory Assets - Continuity Schedule Final           |
| <a href="#">D1.1 Threshold Test</a>             | Threshold Test  |
| <a href="#">E1.1 Cost Allocation kWh</a>        | Cost Allocation - kWh                                   |
| <a href="#">E1.2 Cost Allocation Non-RPPkWh</a> | Cost Allocation - Non-RPP kWh                           |
| <a href="#">E1.3 Cost Allocation 1590</a>       | Cost Allocation - 1590                                  |
| <a href="#">E1.4 Cost Allocation 1595</a>       | Cost Allocation - 1595                                  |
| <a href="#">F1.1 Calculation Rate Rider</a>     | Calculation of Regulatory Asset Recovery Rate Rider     |
| <a href="#">F1.2 Request for Clearance</a>      | Request for Clearance of Deferral and Variance Accounts |



## 2006 Regulatory Asset Recovery

| Account Description                          | Account Number             | Principal Amounts  | Hydro One charges  | Hydro One charges      | Transition Cost  | Principal Amounts  | Interest to Dec31- | Interest per 2006 | Total Claim and    | Transfer of Board-  | Transfer of Board-   |
|--|----------------------------|--------------------|--------------------|------------------------|------------------|--------------------|--------------------|-------------------|--------------------|---------------------|----------------------|
|  |                            | as of Dec-31 2004  | (if applicable) to | (if applicable) Jan 1- | Adjustment       | E = A + B + C + D  | 04                 | Reg Assets        | Recoveries per     | approved amounts to | approved Interest to |
|  |                            | A                  | B                  | C                      | D                |                    | F                  | G = H - F - E     | H                  | I = - E             | J = - (F + G)        |
| 1. Dec. 31, 2004 Reg. Assets                 |                            |                    |                    |                        |                  |                    |                    |                   |                    |                     |                      |
|  |                            | Column G           | Column K           | Column M               |                  |                    | Column H           |                   | Column N           |                     |                      |
| RSVA - Wholesale Market Service Charge       | 1580                       | 2,122,502          |                    |                        |                  | 2,122,502          | 312,139            | 205,176           | 2,639,817          | (2,122,502)         | (517,315)            |
| RSVA - One-time Wholesale Market Service     | 1582                       |                    |                    |                        |                  | 0                  |                    | 0                 |                    | 0                   | 0                    |
| RSVA - Retail Transmission Network Charge    | 1584                       | 494,440            |                    |                        |                  | 494,440            | 76,083             | 47,796            | 618,319            | (494,440)           | (123,879)            |
| RSVA - Retail Transmission Connection Charge | 1586                       | 215,656            |                    |                        |                  | 215,656            | 46,331             | 20,847            | 282,834            | (215,656)           | (67,178)             |
| RSVA - Power                                 | 1588                       | (4,645,260)        |                    |                        |                  | (4,645,260)        | (195,084)          | (449,042)         | (5,289,386)        | 4,645,260           | 644,126              |
| <b>Sub-Totals</b>                            |                            | <b>(1,812,662)</b> | <b>0</b>           | <b>0</b>               |                  | <b>(1,812,662)</b> | <b>239,469</b>     | <b>(175,223)</b>  | <b>(1,748,416)</b> | <b>1,812,662</b>    | <b>(64,246)</b>      |
| Other Regulatory Assets                      | 1508                       | 89,357             |                    |                        |                  | 89,357             | 1,948              | 6,851             | 98,156             | (89,357)            | (8,799)              |
| Retail Cost Variance Account - Retail        | 1518                       | 547,031            |                    |                        |                  | 547,031            | 690,978            | (690,978)         | 547,031            | (547,031)           | 0                    |
| Retail Cost Variance Account - STR           | 1548                       | 295,407            |                    |                        |                  | 295,407            |                    | 0                 | 295,407            | (295,407)           | 0                    |
| Misc. Deferred Debits - incl. Rebate Cheques | 1525                       |                    |                    |                        |                  | 0                  |                    | 0                 |                    | 0                   | 0                    |
| Pre-Market Opening Energy Variances Total    | 1571                       | 3,127,417          |                    |                        |                  | 3,127,417          |                    | 993,295           | 4,120,712          | (3,127,417)         | (993,295)            |
| Extra-Ordinary Event Losses                  | 1572                       | 104,982            |                    |                        |                  | 104,982            |                    | 0                 | 104,982            | (104,982)           | 0                    |
| Deferred Rate Impact Amounts                 | 1574                       |                    |                    |                        |                  | 0                  |                    | 0                 |                    | 0                   | 0                    |
| Other Deferred Credits                       | 2425                       |                    |                    |                        |                  | 0                  |                    | 0                 |                    | 0                   | 0                    |
| <b>Sub-Totals</b>                            |                            | <b>4,164,194</b>   | <b>0</b>           | <b>0</b>               |                  | <b>4,164,194</b>   | <b>692,926</b>     | <b>309,168</b>    | <b>5,166,288</b>   | <b>(4,164,194)</b>  | <b>(1,002,094)</b>   |
| Qualifying Transition Costs                  | 1570                       | 1,565,439          |                    |                        |                  | 1,565,439          | 244,593            | 16,000            | 1,826,032          | (1,565,439)         | (260,593)            |
| Transition Cost Adjustment                   | 1570                       |                    |                    |                        | (182,603)        | (182,603)          |                    |                   | (182,603)          | 182,603             | 0                    |
| <b>Sub-Totals</b>                            |                            | <b>1,565,439</b>   | <b>0</b>           |                        |                  | <b>1,382,836</b>   | <b>244,593</b>     | <b>16,000</b>     | <b>1,643,429</b>   | <b>(1,382,836)</b>  | <b>(260,593)</b>     |
| <b>Total Regulatory Assets</b>               |                            | <b>3,916,971</b>   | <b>0</b>           | <b>0</b>               | <b>(182,603)</b> | <b>3,734,368</b>   | <b>1,176,988</b>   | <b>149,945</b>    | <b>5,061,301</b>   | <b>(3,734,368)</b>  | <b>(1,326,933)</b>   |
| <b>Total Recoveries to April 30-06</b>       | 2. Rate Riders Calculation | Cell C48           |                    |                        |                  |                    |                    |                   | <b>3,653,849</b>   | <b>(3,653,849)</b>  | <b>0</b>             |
| <b>Balance to be collected or refunded</b>   | 2. Rate Riders Calculation | Cell N51           |                    |                        |                  |                    |                    |                   | <b>1,407,452</b>   | <b>(80,519)</b>     | <b>(1,326,933)</b>   |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## 2006 Regulatory Asset Recovery Proportionate Share

| Rate Class           | Total Claim      | % Total Claim |
|----------------------|------------------|---------------|
| Residential          | 3,096,790        | 61.2%         |
| GS < 50 KW           | 506,660          | 10.0%         |
| GS > 50 Non TOU      | 1,467,222        | 29.0%         |
| GS > 50 TOU          |                  | 0.0%          |
| Intermediate         |                  | 0.0%          |
| Large Users          |                  | 0.0%          |
| Small Scattered Load | 1,671            | 0.0%          |
| Sentinel Lighting    | (11,043 )        | (0.2%)        |
| Street Lighting      |                  | 0.0%          |
| <b>Total</b>         | <b>5,061,300</b> | <b>100.0%</b> |

2. Rate Riders Calculation  
 Row 29



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Rate Class and 2008 Billing Determinants

| Rate Group | Rate Class    | Fixed Metric | Vol Metric | 2008                            |            |           | Billed kWh for Non-RPP customers | 1590 Recovery Share Proportion <sup>1</sup> |
|------------|---------------|--------------|------------|---------------------------------|------------|-----------|----------------------------------|---|
|            |               |              |            | Billed Customers or Connections | Billed kWh | Billed kW |                                  |   |
|            |               |              |            | A                               | B          | C         |                                  |   |
| NA         | Rate Class 1  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 2  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 3  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 4  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 5  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 6  | NA           | NA         |                                 |            |           |                                  |   |
| 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         |                                 |            |           |                                  |   |

0.0%



## Regulatory Assets - Continuity Schedule 2006

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-05 1 | Low Voltage and Recoveries per 2006 Reg Asset | Transition Cost Adjustment | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Principal Balance as of May-1-06 | Opening Interest Amounts as of Jan-1-05 4 | Interest per 2006 Reg Asset | Recoveries per 2006 Reg Asset | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Interest Amounts as of May-1-06 |
|---|----------------|--|---|----------------------------|--|--|---|-----------------------------|-------------------------------|--|---|
| LV Variance Account                                     | 1550           |  |   |                            |  |  |   |                             |                               |  | 0                                       |
| RSVA - Wholesale Market Service Charge                  | 1580           | 2,122,502                                  | 0   |                            | (2,122,502)  | 0  | 312,139                                   | 205,176                     |                               | (517,315)  | 0                                       |
| RSVA - Retail Transmission Network Charge               | 1584           | 494,440                                    | 0   |                            | (494,440)  | 0  | 76,083                                    | 47,796                      |                               | (123,879)  | 0                                       |
| RSVA - Retail Transmission Connection Charge            | 1586           | 215,656                                    | 0   |                            | (215,656)  | 0  | 46,331                                    | 20,847                      |                               | (67,178)   | 0                                       |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | (4,645,260)                                |   |                            | 4,645,260  | 0  | (195,084)                                 | (449,042)                   |                               | 644,126  | 0                                       |
| RSVA - Power (Global Adjustment Sub-account)            |                |  |   |                            |  | 0  |   |                             |                               |  | 0                                       |
| Recovery of Regulatory Asset Balances                   | 1590           |  | (3,653,849)                                   |                            | 3,734,368  | 80,519                                   |   |                             | 0                             | 1,326,933  | 1,326,933                               |
| Disposition and recovery of Regulatory Balances Account | 1595           |  |   |                            |  | 0  |   |                             |                               |  | 0                                       |
| Sub-Total   |                | (1,812,662)                                | (3,653,849)                                   |                            | 5,547,030  | 80,519                                   | 239,469                                   | (175,223)                   | 0                             | 1,262,687  | 1,326,933                               |
| RSVA - One-time Wholesale Market Service                | 1582           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Other Regulatory Assets                                 | 1508           | 89,357                                     | 0   |                            | (89,357)   | 0  | 1,948                                     | 6,851                       |                               | (8,799)  | 0                                       |
| Retail Cost Variance Account - Retail                   | 1518           | 547,031                                    | 0   |                            | (547,031)  | 0  | 690,978                                   | (690,978)                   |                               | 0  | 0                                       |
| Retail Cost Variance Account - STR                      | 1548           | 295,407                                    | 0   |                            | (295,407)  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Misc. Deferred Debits - incl. Rebate Cheques            | 1525           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Pre-Market Opening Energy Variances Total               | 1571           | 3,127,417                                  | 0   |                            | (3,127,417)  | 0  | 0   | 993,295                     |                               | (993,295)  | 0                                       |
| Extra-Ordinary Event Losses                             | 1572           | 104,982                                    | 0   |                            | (104,982)  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Deferred Rate Impact Amounts                            | 1574           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Other Deferred Credits                                  | 2425           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Qualifying Transition Costs                             | 1570           | 1,565,439                                  | 0   |                            | (1,565,439)  | 0  | 244,593                                   | 16,000                      |                               | (260,593)  | 0                                       |
| Transition Cost Adjustment                              | 1570           |  |   | (182,603)                  | 182,603  | 0  |   |                             |                               |  | 0                                       |
| Total   |                | 3,916,971                                  | (3,653,849)                                   | (182,603)                  | 0  | 80,519                                   | 1,176,988                                 | 149,945                     | 0                             | 0  | 1,326,933                               |



## Regulatory Assets - Continuity Schedule 2005

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-05 <sup>4</sup> | Transactions (additions) during 2005, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2005, excluding interest and adjustments <sup>1</sup> | Adjustments during 2005 - instructed by Board <sup>2</sup> | Adjustments during 2005 - other <sup>3</sup> | Closing Principal Balance as of Dec-31-05 | Opening Interest Amounts as of Jan-1-05 <sup>4</sup> | Interest Recovery Transactions during 2005 | Interest Jan-1 to Dec31-05 | Closing Interest Amounts as of Dec-31-05 |
|---|----------------|---|---|--|--|--|---|--|--|----------------------------|--|
| LV Variance Account                                     | 1550           |   |   |  |  |  | 0   |  |  |                            | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           |   | 953,725   |  |  |  | 953,725                                   |  |  | 179,036                    | 179,036                                  |
| RSVA - Retail Transmission Network Charge               | 1584           |   | 129,971   |  |  |  | 129,971                                   |  |  | 42,261                     | 42,261                                   |
| RSVA - Retail Transmission Connection Charge            | 1586           |   |   | (324,149)  |  |  | (324,149)                                 |  |  | 11,801                     | 11,801                                   |
| RSVA - Power (Excluding Global Adjustment)              | 1588           |   | 5,538,919   |  |  |  | 5,538,919                                 |  |  | (82,060)                   | (82,060)                                 |
| RSVA - Power (Global Adjustment Sub-account)            |                |   |   | (4,439,638)  |  |  | (4,439,638)                               |  |  | (51,216)                   | (51,216)                                 |
| Recovery of Regulatory Asset Balances                   | 1590           |   | 1,867,306   | (1,031,112)  |  |  | 836,194                                   |  |  |                            | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           |   |   |  |  |  | 0   |  |  |                            | 0  |
| <b>Total</b>  |                | <b>0</b>  | <b>8,489,921</b>  | <b>(5,794,899)</b>   | <b>0</b>   | <b>0</b>                                     | <b>2,695,021</b>                          | <b>0</b>   | <b>0</b>                                   | <b>99,822</b>              | <b>99,822</b>                            |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> Opening balances assumed to be zero as a result of clearance of December 2004 balances cleared in 2006 Regulatory Asset process



## Regulatory Assets - Continuity Schedule 2006

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-06 | Transactions (additions) during 2006, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2006, excluding interest and adjustments <sup>1</sup> | Adjustments during 2006 - instructed by Board <sup>2</sup> | Adjustments during 2006 - other <sup>3</sup> | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Principal Balance as of Dec-31-06 | Opening Interest Amounts as of Jan-1-06 | Interest Recovery Transactions during 2006 | Interest Jan-1 to Dec31-06 | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Interest Amounts as of Dec-31-06 |
|---|----------------|--|---|--|--|--|--|---|---|--|----------------------------|--|--|
| LV Variance Account                                     | 1550           | 0  |   |  |  |  |  | 0   | 0                                       |  |                            |  | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           | 953,725                                  |   | (884,638)  |  |  |  | 69,087                                    | 179,036                                 |  | 155,645                    |  | 334,681                                  |
| RSVA - Retail Transmission Network Charge               | 1584           | 129,971                                  | 14,963  |  |  |  |  | 144,934                                   | 42,261                                  |  | 38,164                     |  | 80,425                                   |
| RSVA - Retail Transmission Connection Charge            | 1586           | (324,149)                                |   | (130,069)  |  |  |  | (454,218)                                 | 11,801                                  |  | (3,274)                    |  | 8,527                                    |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 5,538,919                                |   | (4,284,984)  |  |  |  | 1,253,934                                 | (82,060)                                |  | 91,165                     |  | 9,105                                    |
| RSVA - Power (Global Adjustment Sub-account)            |                | (4,439,638)                              | 3,105,204   |  |  |  |  | (1,334,434)                               | (51,216)                                |  | (121,250)                  |  | (172,466)                                |
| Recovery of Regulatory Asset Balances                   | 1590           | 836,194                                  | 900,542   | (166,676)  |  |  | 80,519   | 1,650,578                                 | 0                                       |  |                            | 1,326,933  | 1,326,933                                |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  |  | 0   | 0                                       |  |                            |  | 0  |
| <b>Total</b>  |                | <b>2,695,021</b>                         | <b>4,020,709</b>  | <b>(5,466,367)</b>   | <b>0</b>   | <b>0</b>                                     | <b>80,519</b>  | <b>1,329,882</b>                          | <b>99,822</b>                           | <b>0</b>                                   | <b>160,451</b>             | <b>1,326,933</b>   | <b>1,587,206</b>                         |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to





Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

### Regulatory Assets - Continuity Schedule 2007

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 07 | Transactions (additions) during 2007, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2007, excluding interest and adjustments <sup>1</sup> | Adjustments during 2007 - instructed by Board <sup>2</sup> | Adjustments during 2007 - other <sup>3</sup> | Closing Principal Balance as of Dec-31-07 | Opening Interest Amounts as of Jan-1 07 | Interest Recovery Transactions during 2007 | Interest Jan-1 to Dec31-07 | Closing Interest Amounts as of Dec-31-07 |
|---|----------------|--|---|--|--|--|---|---|--|----------------------------|--|
| LV Variance Account                                     | 1550           | 0  |   |  |  |  | 0   | 0                                       |  |                            | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           | 69,087                                   |   | (880,959)  |  |  | (811,872)                                 | 334,681                                 |  | 94,099                     | 428,780                                  |
| RSVA - Retail Transmission Network Charge               | 1584           | 144,934                                  |   | (91,085)   |  |  | 53,849                                    | 80,425                                  |  | 33,359                     | 113,784                                  |
| RSVA - Retail Transmission Connection Charge            | 1586           | (454,218)                                |   | (101,128)  |  |  | (555,346)                                 | 8,527                                   |  | (8,562)                    | (35)                                     |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 1,253,934                                |   | (554,507)  |  |  | 699,427                                   | 9,105                                   |  | (124,640)                  | (115,535)                                |
| RSVA - Power (Global Adjustment Sub-account)            |                | (1,334,434)                              |   | 1,362,890  |  |  | 28,457                                    | (172,466)                               |  | (15,391)                   | (187,857)                                |
| Recovery of Regulatory Asset Balances                   | 1590           | 1,650,578                                | 384   | (103,641)  |  |  | 1,547,321                                 | 1,326,933                               |  |                            | 1,326,933                                |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  | 0   | 0                                       |  |                            | 0  |
| <b>Total</b>  |                | <b>1,329,882</b>                         | <b>384</b>  | <b>(368,430)</b>   | <b>0</b>   | <b>0</b>                                     | <b>961,836</b>                            | <b>1,587,206</b>                        | <b>0</b>                                   | <b>(21,135)</b>            | <b>1,566,071</b>                         |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2008

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-08 | Transactions (additions) during 2008, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2008, excluding interest and adjustments <sup>1</sup> | Adjustments during 2008 - instructed by Board <sup>2</sup> | Adjustments during 2008 - other <sup>3</sup> | Transfer of Board-approved 2006 amounts to 1595 (2008 COS) <sup>4</sup> | Closing Principal Balance as of Dec-31-08 | Opening Interest Amounts as of Jan-1-08 | Interest Recovery Transactions during 2008 | Interest Jan-1 to Dec31-08 | Transfer of Board-approved 2006 interest amounts to 1595 (2008 COS) | Closing Interest Amounts as of Dec-31-08 |
|---|----------------|--|---|--|--|--|---|---|---|--|----------------------------|---|--|
| LV Variance Account                                     | 1550           | 0  |   |  |  |  |   | 0   | 0                                       |  |                            | 0   | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           | (811,872)                                |   |  |  | 811,872                                      |   | 0   | 428,780                                 |  |                            | (428,780)   | 0  |
| RSVA - Retail Transmission Network Charge               | 1584           | 53,849                                   |   |  |  | (53,849)                                     |   | 0   | 113,784                                 |  |                            | (113,784)   | 0  |
| RSVA - Retail Transmission Connection Charge            | 1586           | (555,346)                                |   |  |  | 555,346                                      |   | 0   | (35)                                    |  |                            | 35  | 0  |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 699,427                                  |   |  |  | (699,427)                                    |   | 0   | (115,535)                               |  |                            | 115,535   | 0  |
| RSVA - Power (Global Adjustment Sub-account)            |                | 28,457                                   |   |  |  | (28,457)                                     |   | 0   | (187,857)                               |  |                            | 187,857   | 0  |
| Recovery of Regulatory Asset Balances                   | 1590           | 1,547,321                                |   |  |  | (1,547,321)                                  |   | 0   | 1,326,933                               |  |                            | (1,326,933)   | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  |   | 0   | 0                                       |  |                            |   | 0  |
| <b>Total</b>  |                | <b>961,836</b>                           | <b>0</b>  | <b>0</b>   | <b>0</b>   | <b>(961,836)</b>                             | <b>0</b>  | <b>0</b>                                  | <b>1,566,071</b>                        | <b>0</b>                                   | <b>0</b>                   | <b>(1,566,071)</b>  | <b>0</b>                                 |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.



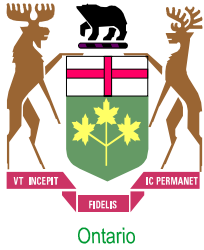
Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

### Regulatory Assets - Continuity Schedule Final

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-09<br>A | Transfer of Board-approved 2007 amounts to 1595 (2009 COS)<br>B | Principal Amounts After Transfer to 1595<br>C = A + B | Opening Interest Amounts as of Jan-1-09<br>D | Interest on Board-approved 2007 amounts Prior to transfer Jan-1, 2009 to Date of Transfer<br>E | Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)<br>F | Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 <sup>1</sup><br>G | Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 <sup>1</sup><br>H | Total Claim<br>I = C + D + E + F + G + H |
|---|----------------|---|---|---|--|--|--|---|---|--|
| LV Variance Account                                     | 1550           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| RSVA - Retail Transmission Network Charge               | 1584           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| RSVA - Retail Transmission Connection Charge            | 1586           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| RSVA - Power (Global Adjustment Sub-account)            |                | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| Recovery of Regulatory Asset Balances                   | 1590           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| <b>Total</b>  |                | <b>0</b>                                      | <b>0</b>  | <b>0</b>  | <b>0</b>                                     | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b>                                 |

<sup>1</sup> Interest projected on December 31, 2008 closing principal balance.

| Month                         | Prescribed Rate | Monthly Interest | Month                     | Prescribed Rate | Monthly Interest |
|-------------------------------|-----------------|------------------|---------------------------|-----------------|------------------|
| Saturday, January 31, 2009    | 2.45            | 0.2081           | Sunday, January 31, 2010  | 0.55            | 0.0467           |
| Saturday, February 28, 2009   | 2.45            | 0.1879           | Sunday, February 28, 2010 | 0.55            | 0.0422           |
| Tuesday, March 31, 2009       | 2.45            | 0.2081           | Wednesday, March 31, 2010 | 0.55            | 0.0467           |
| Thursday, April 30, 2009      | 1.00            | 0.0822           | Friday, April 30, 2010    | 0.55            | 0.0452           |
| Sunday, May 31, 2009          | 1.00            | 0.0849           | <b>Effective Rate</b>     |                 | <b>0.1808</b>    |
| Tuesday, June 30, 2009        | 1.00            | 0.0822           |                           |                 |                  |
| Friday, July 31, 2009         | 0.55            | 0.0467           |                           |                 |                  |
| Monday, August 31, 2009       | 0.55            | 0.0467           |                           |                 |                  |
| Wednesday, September 30, 2009 | 0.55            | 0.0452           |                           |                 |                  |
| Saturday, October 31, 2009    | 0.55            | 0.0467           |                           |                 |                  |
| Monday, November 30, 2009     | 0.55            | 0.0452           |                           |                 |                  |
| Thursday, December 31, 2009   | 0.55            | 0.0467           |                           |                 |                  |
| <b>Effective Rate</b>         |                 | <b>1.1307</b>    |                           |                 |                  |



**Name of LDC:** Niagara Peninsula Energy In  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Threshold Test

| Rate Class          | Billed kWh |
|---------------------|------------|
|                     | <u>0</u>   |
| Total Claim         | 0          |
| Total Claim per kWh | -          |

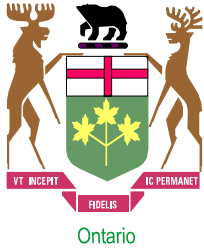


**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - kWh

| Rate Class | Billed kWh | % kWh | 1550 | 1580 | 1584 | 1586 | 1588 <sup>1</sup> | Total |
|------------|------------|-------|------|------|------|------|-------------------|-------|
|            | 0          | 0.0%  | 0    | 0    | 0    | 0    | 0                 | 0     |
|            |            |       | -    | -    | -    | -    | -                 | -     |

<sup>1</sup> RSVA - Power (Excluding Global Adjustment)

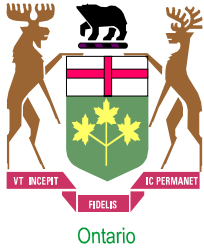


**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - Non-RPP kWh

| Rate Class | Non-RPP kWh | % kWh |                   |
|------------|-------------|-------|-------------------|
|            | 0           | 0.0%  | 1588 <sup>1</sup> |
|            |             |       | 0                 |
|            |             |       | -                 |

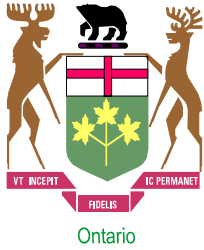
<sup>1</sup> RSVA - Power (Global Adjustment Sub-account)



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1590

| Rate Class | 1590 Recovery Share Proportion | 1590 |
|------------|--------------------------------|------|
|            | 0.0%                           | 0    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1595

| Rate Class | 1595 Recovery Share Proportion | 1595 |
|------------|--------------------------------|------|
|            | 0.0%                           | 0    |





**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

### Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years **One**

Rate Rider Effective To Date  
**Saturday, April 30, 2011**

| Rate Class | Vol Metric | Billed kWh | Billed kW | kWh | Non-RPP | 1590 | 1595 | Total             | Rate Rider kWh<br>H = G / A (kWh) or H = G / B (kW) |
|------------|------------|------------|-----------|-----|---------|------|------|-------------------|---|
|            |            | A          | B         | C   | D       | E    | F    | G = C + D + E + F |   |
|            |            | 0          | 0         | 0   | 0       | 0    | 0    | 0                 |   |

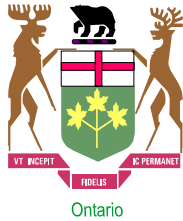
Enter the above value onto Sheet  
 "J2.1 DeferralAccount Rate Rider"  
 of the 2010 OEB IRM2 Rate Generator  
 "J2.5 DeferralAccount Rate Rider2"  
 of the 2010 OEB IRM3 Rate Generator



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
File Number: EB-2009-0205  
Effective Date: Saturday, May 01, 2010

## Request for Clearance of Deferral and Variance Accounts

| Account Description                                     | Account Number | Principal Amounts | Interest Amounts | Total Claim |
|---|----------------|-------------------|------------------|-------------|
|   |                | A                 | B                | C = A + B   |
| LV Variance Account                                     | 1550           | 0                 | 0                | 0           |
| RSVA - Wholesale Market Service Charge                  | 1580           | 0                 | 0                | 0           |
| RSVA - Retail Transmission Network Charge               | 1584           | 0                 | 0                | 0           |
| RSVA - Retail Transmission Connection Charge            | 1586           | 0                 | 0                | 0           |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 0                 | 0                | 0           |
| RSVA - Power (Global Adjustment Sub-account)            | 1588           | 0                 | 0                | 0           |
| Recovery of Regulatory Asset Balances                   | 1590           | 0                 | 0                | 0           |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0                 | 0                | 0           |
| Total   |                | 0                 | 0                | 0           |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
File Number: EB-2009-0206  
Effective Date: Saturday, May 01, 2010

## LDC Information

|                            |   |
|----------------------------|---|
| Applicant Name             | <b>Niagara Peninsula Energy Inc. - Peninsula West</b> |
| OEB Application Number     | <b>EB-2009-0206</b>                                   |
| LDC Licence Number         | <b>ED-2007-0749</b>                                   |
| Applied for Effective Date | <b>May 1, 2010</b>                                    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Table of Contents

| <b>Sheet Name</b>                               | <b>Purpose of Sheet</b>                                 |
|---|---|
| <a href="#">A1.1 LDC Information</a>            | Enter LDC Data  |
| <a href="#">A2.1 Table of Contents</a>          | Table of Contents                                       |
| <a href="#">B1.1 2006 Reg Assets</a>            | 2006 Regulatory Asset Recovery                          |
| <a href="#">B1.2 2006 Reg Ass Prop Shr</a>      | 2006 Regulatory Asset Recovery Proportionate Share      |
| <a href="#">B1.3 Rate Class And Bill Det</a>    | Rate Class and 2008 Billing Determinants                |
| <a href="#">C1.0 2006 Reg Asset Recovery</a>    | Regulatory Assets - 2006 Regulatory Asset Recovery      |
| <a href="#">C1.1 Reg Assets - Cont Sch 2005</a> | Regulatory Assets - Continuity Schedule 2005            |
| <a href="#">C1.2 Reg Assets - Cont Sch 2006</a> | Regulatory Assets - Continuity Schedule 2006            |
| <a href="#">C1.3 Reg Assets - Cont Sch 2007</a> | Regulatory Assets - Continuity Schedule 2007            |
| <a href="#">C1.4 Reg Assets - Cont Sch 2008</a> | Regulatory Assets - Continuity Schedule 2008            |
| <a href="#">C1.5 Reg Assets - Con Sch Final</a> | Regulatory Assets - Continuity Schedule Final           |
| <a href="#">D1.1 Threshold Test</a>             | Threshold Test  |
| <a href="#">E1.1 Cost Allocation kWh</a>        | Cost Allocation - kWh                                   |
| <a href="#">E1.2 Cost Allocation Non-RPPkWh</a> | Cost Allocation - Non-RPP kWh                           |
| <a href="#">E1.3 Cost Allocation 1590</a>       | Cost Allocation - 1590                                  |
| <a href="#">E1.4 Cost Allocation 1595</a>       | Cost Allocation - 1595                                  |
| <a href="#">F1.1 Calculation Rate Rider</a>     | Calculation of Regulatory Asset Recovery Rate Rider     |
| <a href="#">F1.2 Request for Clearance</a>      | Request for Clearance of Deferral and Variance Accounts |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## 2006 Regulatory Asset Recovery

| Account Description                          | Account Number             | Principal Amounts<br>as of Dec-31 2004<br>A | Hydro One charges<br>(if applicable) to<br>Dec31-03<br>B | Hydro One charges<br>(if applicable) Jan 1-<br>04 to Apr 30-06<br>C | Transition Cost<br>Adjustment<br>D | Principal Amounts<br>E = A + B + C + D | Interest to Dec31-<br>04<br>F | Interest per 2006<br>Reg Assets<br>G = H - F - E | Total Claim and<br>Recoveries per<br>2006 Reg Assets<br>H | Transfer of Board-<br>approved amounts to<br>1590 as per 2006 EDR<br>I = - E | Transfer of Board-<br>approved Interest to<br>1590 as per 2006 EDR<br>J = - ( F + G ) |
|--|----------------------------|---|--|---|------------------------------------|--|-------------------------------|--|---|--|---|
| 1. Dec. 31, 2004 Reg. Assets                 |                            |   |  |   |                                    |  |                               |  |   |  |   |
|  |                            | Column G                                    | Column K   | Column M  |                                    |  | Column H                      | Column N   |   |  |   |
| RSVA - Wholesale Market Service Charge       | 1580                       | 780,994                                     |  |   |                                    | 780,994                                | 96,499                        | 75,496   | 952,989   | (780,994)  | (171,995)   |
| RSVA - One-time Wholesale Market Service     | 1582                       | 58,583                                      |  |   |                                    | 58,583                                 | 3,928                         | 5,663  | 68,174  | (58,583)   | (9,591)   |
| RSVA - Retail Transmission Network Charge    | 1584                       | (277,476)                                   | (41,745)   | (43,829)  |                                    | (363,050)                              | (22,367)                      | (26,823)   | (412,240)   | 363,050  | 49,190  |
| RSVA - Retail Transmission Connection Charge | 1586                       | (1,458,702)                                 | 619,777  | 2,178,022   |                                    | 1,339,097                              | (125,955)                     | (141,008)  | 1,072,134   | (1,339,097)  | 266,963   |
| RSVA - Power                                 | 1588                       | 1,317,873                                   |  |   |                                    | 1,317,873                              | 141,424                       | 127,395  | 1,586,692   | (1,317,873)  | (268,819)   |
| <b>Sub-Totals</b>                            |                            | <b>421,272</b>                              | <b>578,032</b>   | <b>2,134,193</b>  |                                    | <b>3,133,497</b>                       | <b>93,529</b>                 | <b>40,723</b>                                    | <b>3,267,749</b>  | <b>(3,133,497)</b>   | <b>(134,252)</b>  |
| Other Regulatory Assets                      | 1508                       | 26,509                                      |  | 108,216   |                                    | 134,725                                | 424                           | 2,563  | 137,712   | (134,725)  | (2,987)   |
| Retail Cost Variance Account - Retail        | 1518                       | (4,871)                                     |  |   |                                    | (4,871)                                | 2,134                         | (471)  | (3,208)   | 4,871  | (1,663)   |
| Retail Cost Variance Account - STR           | 1548                       | 18,508                                      |  |   |                                    | 18,508                                 | 3,495                         | 1,789  | 23,792  | (18,508)   | (5,284)   |
| Misc. Deferred Debits - incl. Rebate Cheques | 1525                       | 38,158                                      |  |   |                                    | 38,158                                 | 2,836                         | 3,688  | 44,682  | (38,158)   | (6,524)   |
| Pre-Market Opening Energy Variances Total    | 1571                       | 873,462                                     |  |   |                                    | 873,462                                | 199,691                       | 84,435   | 1,157,588   | (873,462)  | (284,126)   |
| Extra-Ordinary Event Losses                  | 1572                       |   |  |   |                                    | 0                                      |                               | 0  |   | 0  | 0   |
| Deferred Rate Impact Amounts                 | 1574                       |   |  |   |                                    | 0                                      |                               | 0  |   | 0  | 0   |
| Other Deferred Credits                       | 2425                       |   |  |   |                                    | 0                                      |                               | 0  |   | 0  | 0   |
| <b>Sub-Totals</b>                            |                            | <b>951,766</b>                              | <b>0</b>   | <b>108,216</b>  |                                    | <b>1,059,982</b>                       | <b>208,580</b>                | <b>92,004</b>                                    | <b>1,360,566</b>  | <b>(1,059,982)</b>   | <b>(300,584)</b>  |
| Qualifying Transition Costs                  | 1570                       | 470,917                                     |  |   |                                    | 470,917                                | 99,156                        | 45,521   | 615,594   | (470,917)  | (144,677)   |
| Transition Cost Adjustment                   | 1570                       |   |  |   | (61,559)                           | (61,559)                               |                               |  | (61,559)  | 61,559   | 0   |
| <b>Sub-Totals</b>                            |                            | <b>470,917</b>                              | <b>0</b>   |   |                                    | <b>409,358</b>                         | <b>99,156</b>                 | <b>45,521</b>                                    | <b>554,035</b>  | <b>(409,358)</b>   | <b>(144,677)</b>  |
| <b>Total Regulatory Assets</b>               |                            | <b>1,843,955</b>                            | <b>578,032</b>   | <b>2,242,409</b>  | <b>(61,559)</b>                    | <b>4,602,837</b>                       | <b>401,265</b>                | <b>178,248</b>                                   | <b>5,182,350</b>  | <b>(4,602,837)</b>   | <b>(579,513)</b>  |
| <b>Total Recoveries to April 30-06</b>       | 2. Rate Riders Calculation | Cell C48                                    |  |   |                                    |  |                               |  | <b>1,203,756</b>  | <b>(1,203,756)</b>   | <b>0</b>  |
| <b>Balance to be collected or refunded</b>   | 2. Rate Riders Calculation | Cell N51                                    |  |   |                                    |  |                               |  | <b>3,978,594</b>  | <b>(3,399,081)</b>   | <b>(579,513)</b>  |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## 2006 Regulatory Asset Recovery Proportionate Share

| Rate Class           | Total Claim      | % Total Claim |
|----------------------|------------------|---------------|
| Residential          | 2,767,470        | 53.4%         |
| GS < 50 KW           | 582,272          | 11.2%         |
| GS > 50 Non TOU      | 1,784,934        | 34.4%         |
| GS > 50 TOU          |                  | 0.0%          |
| Intermediate         |                  | 0.0%          |
| Large Users          |                  | 0.0%          |
| Small Scattered Load | 13,955           | 0.3%          |
| Sentinel Lighting    | 16,275           | 0.3%          |
| Street Lighting      | 17,444           | 0.3%          |
| <b>Total</b>         | <b>5,182,350</b> | <b>100.0%</b> |

2. Rate Riders Calculation  
Row 29



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Rate Class and 2008 Billing Determinants

| Rate Group | Rate Class    | Fixed Metric | Vol Metric | 2008                            |            |           | Billed kWh for Non-RPP customers | 1590 Recovery Share Proportion <sup>1</sup> |
|------------|---------------|--------------|------------|---------------------------------|------------|-----------|----------------------------------|---|
|            |               |              |            | Billed Customers or Connections | Billed kWh | Billed kW |                                  |   |
|            |               |              |            | A                               | B          | C         |                                  |   |
| NA         | Rate Class 1  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 2  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 3  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 4  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 5  | NA           | NA         |                                 |            |           |                                  |   |
| NA         | Rate Class 6  | NA           | NA         |                                 |            |           |                                  |   |
| 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         |                                 |            |           |                                  |   |

0.0%



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2006

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-05 1 | Low Voltage and Recoveries per 2006 Reg Asset | Transition Cost Adjustment | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Principal Balance as of May-1-06 | Opening Interest Amounts as of Jan-1-05 4 | Interest per 2006 Reg Asset | Recoveries per 2006 Reg Asset | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Interest Amounts as of May-1-06 |
|---|----------------|--|---|----------------------------|--|--|---|-----------------------------|-------------------------------|--|---|
| LV Variance Account                                     | 1550           |  |   |                            |  |  |   |                             |                               |  | 0                                       |
| RSVA - Wholesale Market Service Charge                  | 1580           | 780,994                                    | 0   |                            | (780,994)  | 0  | 96,499                                    | 75,496                      |                               | (171,995)  | 0                                       |
| RSVA - Retail Transmission Network Charge               | 1584           | (277,476)                                  | (85,574)                                      |                            | 363,050  | 0  | (22,367)                                  | (26,823)                    |                               | 49,190   | 0                                       |
| RSVA - Retail Transmission Connection Charge            | 1586           | (1,458,702)                                | 2,797,799                                     |                            | (1,339,097)  | 0  | (125,955)                                 | (141,008)                   |                               | 266,963  | 0                                       |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 1,317,873                                  |   |                            | (1,317,873)  | 0  | 141,424                                   | 127,395                     |                               | (268,819)  | 0                                       |
| RSVA - Power (Global Adjustment Sub-account)            |                |  |   |                            |  | 0  |   |                             |                               |  | 0                                       |
| Recovery of Regulatory Asset Balances                   | 1590           |  | (1,203,756)                                   |                            | 4,602,837  | 3,399,081                                |   |                             | 0                             | 579,513  | 579,513                                 |
| Disposition and recovery of Regulatory Balances Account | 1595           |  |   |                            |  | 0  |   |                             |                               |  | 0                                       |
| Sub-Total   |                | 362,689                                    | 1,508,469                                     |                            | 1,527,923  | 3,399,081                                | 89,601                                    | 35,060                      | 0                             | 454,852  | 579,513                                 |
| RSVA - One-time Wholesale Market Service                | 1582           | 58,583                                     | 0   |                            | (58,583)   | 0  | 3,928                                     | 5,663                       |                               | (9,591)  | 0                                       |
| Other Regulatory Assets                                 | 1508           | 26,509                                     | 108,216                                       |                            | (134,725)  | 0  | 424                                       | 2,563                       |                               | (2,987)  | 0                                       |
| Retail Cost Variance Account - Retail                   | 1518           | (4,871)                                    | 0   |                            | 4,871  | 0  | 2,134                                     | (471)                       |                               | (1,663)  | 0                                       |
| Retail Cost Variance Account - STR                      | 1548           | 18,508                                     | 0   |                            | (18,508)   | 0  | 3,495                                     | 1,789                       |                               | (5,284)  | 0                                       |
| Misc. Deferred Debits - Incl. Rebate Cheques            | 1525           | 38,158                                     | 0   |                            | (38,158)   | 0  | 2,836                                     | 3,688                       |                               | (6,524)  | 0                                       |
| Pre-Market Opening Energy Variances Total               | 1571           | 873,462                                    | 0   |                            | (873,462)  | 0  | 199,691                                   | 84,435                      |                               | (284,126)  | 0                                       |
| Extra-Ordinary Event Losses                             | 1572           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Deferred Rate Impact Amounts                            | 1574           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Other Deferred Credits                                  | 2425           | 0  | 0   |                            | 0  | 0  | 0   | 0                           |                               | 0  | 0                                       |
| Qualifying Transition Costs                             | 1570           | 470,917                                    | 0   |                            | (470,917)  | 0  | 99,156                                    | 45,521                      |                               | (144,677)  | 0                                       |
| Transition Cost Adjustment                              | 1570           |  |   | (61,559)                   | 61,559   | 0  |   |                             |                               |  | 0                                       |
| Total   |                | 1,843,955                                  | 1,616,685                                     | (61,559)                   | 0  | 3,399,081                                | 401,265                                   | 178,248                     | 0                             | 0  | 579,513                                 |





Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2005

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 05 <sup>4</sup> | Transactions (additions) during 2005, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2005, excluding interest and adjustments <sup>1</sup> | Adjustments during 2005 - instructed by Board <sup>2</sup> | Adjustments during 2005 - other <sup>3</sup> | Closing Principal Balance as of Dec-31-05 | Opening Interest Amounts as of Jan-1 05 <sup>4</sup> | Interest Recovery Transactions during 2005 | Interest Jan-1 to Dec31-05 | Closing Interest Amounts as of Dec-31-05 |
|---|----------------|---|---|--|--|--|---|--|--|----------------------------|--|
| LV Variance Account                                     | 1550           |   |   |  |  |  | 0   |  |  |                            | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           |   | 289,365   |  |  |  | 289,365                                   |  |  | 64,662                     | 64,662                                   |
| RSVA - Retail Transmission Network Charge               | 1584           |   |   | (241,431)  |  |  | (241,431)                                 |  |  | (29,032)                   | (29,032)                                 |
| RSVA - Retail Transmission Connection Charge            | 1586           |   | 720,167   |  |  |  | 720,167                                   |  |  | (120,267)                  | (120,267)                                |
| RSVA - Power (Excluding Global Adjustment)              | 1588           |   | 1,368,175   |  |  |  | 1,368,175                                 |  |  | 129,164                    | 129,164                                  |
| RSVA - Power (Global Adjustment Sub-account)            |                |   |   | (1,688,636)  |  |  | (1,688,636)                               |  |  | (31,467)                   | (31,467)                                 |
| Recovery of Regulatory Asset Balances                   | 1590           |   | 41,692  | (755,772)  |  |  | (714,080)                                 |  |  | (34,076)                   | (34,076)                                 |
| Disposition and recovery of Regulatory Balances Account | 1595           |   |   |  |  |  | 0   |  |  |                            | 0  |
| <b>Total</b>  |                | <b>0</b>  | <b>2,419,399</b>  | <b>(2,685,839)</b>   | <b>0</b>   | <b>0</b>                                     | <b>(266,439)</b>                          | <b>0</b>   | <b>0</b>                                   | <b>(21,016)</b>            | <b>(21,016)</b>                          |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> Opening balances assumed to be zero as a result of clearance of Decemeber 2004 balances cleared in 2006 Regulatory Asset process



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

### Regulatory Assets - Continuity Schedule 2006

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-06 | Transactions (additions) during 2006, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2006, excluding interest and adjustments <sup>1</sup> | Adjustments during 2006 - instructed by Board <sup>2</sup> | Adjustments during 2006 - other <sup>3</sup> | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Principal Balance as of Dec-31-06 | Opening Interest Amounts as of Jan-1-06 | Interest Recovery Transactions during 2006 | Interest Jan-1 to Dec31-06 | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Interest Amounts as of Dec-31-06 |
|---|----------------|--|---|--|--|--|--|---|---|--|----------------------------|--|--|
| LV Variance Account                                     | 1550           | 0  | 678,853   | (635,838)  |  |  |  | 43,014                                    | 0                                       |  | 194                        |  | 194                                      |
| RSVA - Wholesale Market Service Charge                  | 1580           | 289,365                                  |   | (458,342)  |  |  |  | (168,977)                                 | 64,662                                  |  | 52,048                     |  | 116,710                                  |
| RSVA - Retail Transmission Network Charge               | 1584           | (241,431)                                |   | (202,336)  |  |  |  | (443,767)                                 | (29,032)                                |  | (37,524)                   |  | (66,556)                                 |
| RSVA - Retail Transmission Connection Charge            | 1586           | 720,167                                  | 1,779,296   |  |  |  |  | 2,499,463                                 | (120,267)                               |  | (9,829)                    |  | (130,096)                                |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 1,368,175                                |   | (1,244,308)  |  |  |  | 123,867                                   | 129,164                                 |  | 150,499                    |  | 279,663                                  |
| RSVA - Power (Global Adjustment Sub-account)            |                | (1,688,636)                              | 872,517   |  |  |  |  | (816,119)                                 | (31,467)                                |  | (95,080)                   |  | (126,547)                                |
| Recovery of Regulatory Asset Balances                   | 1590           | (714,080)                                | 85,320  | (1,774,565)  |  |  | 3,399,081  | 995,756                                   | (34,076)                                |  | (74,168)                   | 579,513  | 471,270                                  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  |  | 0   | 0                                       |  |                            |  | 0  |
| <b>Total</b>  |                | <b>(266,439)</b>                         | <b>3,415,985</b>  | <b>(4,315,389)</b>   | <b>0</b>   | <b>0</b>                                     | <b>3,399,081</b>   | <b>2,233,238</b>                          | <b>(21,016)</b>                         | <b>0</b>                                   | <b>(13,859)</b>            | <b>579,513</b>   | <b>544,638</b>                           |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2007

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 07 | Transactions (additions) during 2007, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2007, excluding interest and adjustments <sup>1</sup> | Adjustments during 2007 - instructed by Board <sup>2</sup> | Adjustments during 2007 - other <sup>3</sup> | Closing Principal Balance as of Dec-31-07 | Opening Interest Amounts as of Jan-1 07 | Interest Recovery Transactions during 2007 | Interest Jan-1 to Dec31-07 | Closing Interest Amounts as of Dec-31-07 |
|---|----------------|--|---|--|--|--|---|---|--|----------------------------|--|
| LV Variance Account                                     | 1550           | 43,014                                   | 1,626,202   | (1,661,525)  |  |  | 7,691                                     | 194                                     |  | (932)                      | (738)                                    |
| RSVA - Wholesale Market Service Charge                  | 1580           | (168,977)                                |   | (433,544)  |  |  | (602,521)                                 | 116,710                                 |  | (109,561)                  | 7,149                                    |
| RSVA - Retail Transmission Network Charge               | 1584           | (443,767)                                |   | (199,956)  |  |  | (643,723)                                 | (66,556)                                |  | 6,604                      | (59,952)                                 |
| RSVA - Retail Transmission Connection Charge            | 1586           | 2,499,463                                |   | (3,361,001)  |  |  | (861,538)                                 | (130,096)                               |  | 80,926                     | (49,170)                                 |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 123,867                                  |   | (2,394,749)  |  |  | (2,270,882)                               | 279,663                                 |  | (217,750)                  | 61,913                                   |
| RSVA - Power (Global Adjustment Sub-account)            |                | (816,119)                                |   | 676,020  |  |  | (140,099)                                 | (126,547)                               |  | (32,529)                   | (159,077)                                |
| Recovery of Regulatory Asset Balances                   | 1590           | 995,756                                  | 5,397,069   | (6,125,177)  |  |  | 267,648                                   | 471,270                                 |  | 48,618                     | 519,887                                  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  | 0   | 0                                       |  |                            | 0  |
| <b>Total</b>  |                | <b>2,233,238</b>                         | <b>7,023,271</b>  | <b>(13,499,932)</b>  | <b>0</b>   | <b>0</b>                                     | <b>(4,243,423)</b>                        | <b>544,638</b>                          | <b>0</b>                                   | <b>(224,625)</b>           | <b>320,013</b>                           |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2008

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 08 | Transactions (additions) during 2008, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2008, excluding interest and adjustments <sup>1</sup> | Adjustments during 2008 - instructed by Board <sup>2</sup> | Adjustments during 2008 - other <sup>3</sup> | Transfer of Board-approved 2006 amounts to 1595 (2008 COS) <sup>4</sup> | Closing Principal Balance as of Dec-31-08 | Opening Interest Amounts as of Jan-1 08 | Interest Recovery Transactions during 2008 | Interest Jan-1 to Dec31-08 | Transfer of Board-approved 2006 interest amounts to 1595 (2008 COS) | Closing Interest Amounts as of Dec-31-08 |
|---|----------------|--|---|--|--|--|---|---|---|--|----------------------------|---|--|
| LV Variance Account                                     | 1550           | 7,691                                    |   |  |  | (7,691)                                      |   | 0   | (738)                                   |  |                            | 738   | (0)                                      |
| RSVA - Wholesale Market Service Charge                  | 1580           | (602,521)                                |   |  |  | 602,521                                      |   | 0   | 7,149                                   |  |                            | (7,149)   | (0)                                      |
| RSVA - Retail Transmission Network Charge               | 1584           | (643,723)                                |   |  |  | 643,723                                      |   | 0   | (59,952)                                |  |                            | 59,952  | 0  |
| RSVA - Retail Transmission Connection Charge            | 1586           | (861,538)                                |   |  |  | 861,538                                      |   | (0)                                       | (49,170)                                |  |                            | 49,170  | 0  |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | (2,270,882)                              |   |  |  | 2,270,882                                    |   | 0   | 61,913                                  |  |                            | (61,913)  | 0  |
| RSVA - Power (Global Adjustment Sub-account)            |                | (140,099)                                |   |  |  | 140,099                                      |   | 0   | (159,077)                               |  |                            | 159,077   | 0  |
| Recovery of Regulatory Asset Balances                   | 1590           | 267,648                                  |   |  |  | (267,648)                                    |   | (0)                                       | 519,887                                 |  |                            | (519,887)   | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  |   | 0   | 0                                       |  |                            |   | 0  |
| <b>Total</b>  |                | <b>(4,243,423)</b>                       | <b>0</b>  | <b>0</b>   | <b>0</b>   | <b>4,243,424</b>                             | <b>0</b>  | <b>1</b>                                  | <b>320,013</b>                          | <b>0</b>                                   | <b>0</b>                   | <b>(320,012)</b>  | <b>1</b>                                 |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.



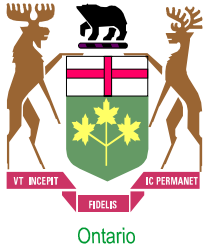
Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

**Regulatory Assets - Continuity Schedule Final**

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-09<br>A | Transfer of Board-approved 2007 amounts to 1595 (2009 COS)<br>B | Principal Amounts After Transfer to 1595<br>C = A + B | Opening Interest Amounts as of Jan-1-09<br>D | Interest on Board-approved 2007 amounts Prior to transfer Jan-1, 2009 to Date of Transfer<br>E | Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)<br>F | Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 <sup>1</sup><br>G | Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 <sup>1</sup><br>H | Total Claim<br>I = C + D + E + F + G + H |
|---|----------------|---|---|---|--|--|--|---|---|--|
| LV Variance Account                                     | 1550           | 0   |   | 0   | (0)  |  |  | 0   | 0   | (0)                                      |
| RSVA - Wholesale Market Service Charge                  | 1580           | 0   |   | 0   | (0)  |  |  | 0   | 0   | (0)                                      |
| RSVA - Retail Transmission Network Charge               | 1584           | 0   |   | 0   | 0  |  |  | 0   | 0   | 1  |
| RSVA - Retail Transmission Connection Charge            | 1586           | (0)   |   | (0)   | 0  |  |  | (0)   | (0)   | 0  |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 0   |   | 0   | 0  |  |  | 0   | 0   | 1  |
| RSVA - Power (Global Adjustment Sub-account)            |                | 0   |   | 0   | 0  |  |  | 0   | 0   | 1  |
| Recovery of Regulatory Asset Balances                   | 1590           | (0)   |   | (0)   | 0  |  |  | (0)   | (0)   | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| <b>Total</b>  |                | <b>1</b>                                      | <b>0</b>  | <b>1</b>  | <b>1</b>                                     | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>3</b>                                 |

<sup>1</sup> Interest projected on December 31, 2008 closing principal balance.

| Month                         | Prescribed Rate | Monthly Interest | Month                     | Prescribed Rate | Monthly Interest |
|-------------------------------|-----------------|------------------|---------------------------|-----------------|------------------|
| Saturday, January 31, 2009    | 2.45            | 0.2081           | Sunday, January 31, 2010  | 0.55            | 0.0467           |
| Saturday, February 28, 2009   | 2.45            | 0.1879           | Sunday, February 28, 2010 | 0.55            | 0.0422           |
| Tuesday, March 31, 2009       | 2.45            | 0.2081           | Wednesday, March 31, 2010 | 0.55            | 0.0467           |
| Thursday, April 30, 2009      | 1.00            | 0.0822           | Friday, April 30, 2010    | 0.55            | 0.0452           |
| Sunday, May 31, 2009          | 1.00            | 0.0849           | <b>Effective Rate</b>     |                 | <b>0.1808</b>    |
| Tuesday, June 30, 2009        | 1.00            | 0.0822           |                           |                 |                  |
| Friday, July 31, 2009         | 0.55            | 0.0467           |                           |                 |                  |
| Monday, August 31, 2009       | 0.55            | 0.0467           |                           |                 |                  |
| Wednesday, September 30, 2009 | 0.55            | 0.0452           |                           |                 |                  |
| Saturday, October 31, 2009    | 0.55            | 0.0467           |                           |                 |                  |
| Monday, November 30, 2009     | 0.55            | 0.0452           |                           |                 |                  |
| Thursday, December 31, 2009   | 0.55            | 0.0467           |                           |                 |                  |
| <b>Effective Rate</b>         |                 | <b>1.1307</b>    |                           |                 |                  |



**Name of LDC:** Niagara Peninsula Energy In  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Threshold Test

| Rate Class          | Billed kWh |
|---------------------|------------|
|                     | <b>B</b>   |
|                     | <u>0</u>   |
| Total Claim         | 3          |
| Total Claim per kWh | -          |

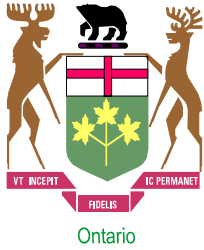


**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - kWh

| Rate Class | Billed kWh | % kWh | 1550 | 1580 | 1584 | 1586 | 1588 <sup>1</sup> | Total |
|------------|------------|-------|------|------|------|------|-------------------|-------|
|            | 0          | 0.0%  | (0)  | (0)  | 1    | 0    | 1                 | 0     |
|            |            |       | 0    | 0    | - 1  | - 0  | - 1               | 1     |

<sup>1</sup> RSVA - Power (Excluding Global Adjustment)



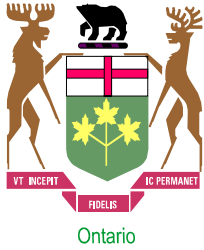
**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - Non-RPP kWh

| Rate Class | Non-RPP kWh | % kWh |                   |
|------------|-------------|-------|-------------------|
|            | 0           | 0.0%  | 1588 <sup>1</sup> |
|            |             |       | 1                 |
|            |             |       | -                 |
|            |             |       | 1                 |

<sup>1</sup> RSVA - Power (Global Adjustment Sub-account)

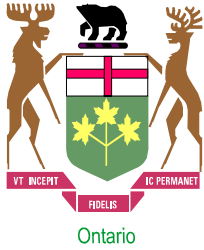




**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1590

| Rate Class | 1590 Recovery Share Proportion | 1590 |
|------------|--------------------------------|------|
|            | 0.0%                           | 0    |
|            |                                | - 0  |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1595

| Rate Class | 1595 Recovery Share Proportion | 1595 |
|------------|--------------------------------|------|
|            | 0.0%                           | 0    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

### Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years **One**

Rate Rider Effective To Date  
**Saturday, April 30, 2011**

| Rate Class | Vol Metric | Billed kWh<br>A | Billed kW<br>B | kWh<br>C | Non-RPP<br>D | 1590<br>E | 1595<br>F | Total<br>G = C + D + E + F |
|------------|------------|-----------------|----------------|----------|--------------|-----------|-----------|----------------------------|
|            |            | 0               | 0              | 0<br>1   | 0<br>1       | 0         | 0<br>-    | 0<br>3                     |

**Rate Rider kWh**  
 $H = G / A$  (kWh) or  $H = G / B$  (kW)

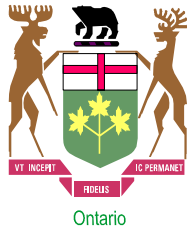
Enter the above value onto Sheet  
 "J2.1 DeferralAccount Rate Rider"  
 of the 2010 OEB IRM2 Rate Generator  
 "J2.5 DeferralAccount Rate Rider2"  
 of the 2010 OEB IRM3 Rate Generator



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
File Number: EB-2009-0206  
Effective Date: Saturday, May 01, 2010

## Request for Clearance of Deferral and Variance Accounts

| Account Description                                     | Account Number | Principal Amounts | Interest Amounts | Total Claim |
|---|----------------|-------------------|------------------|-------------|
|   |                | A                 | B                | C = A + B   |
| LV Variance Account                                     | 1550           | (0)               | 0                | 0           |
| RSVA - Wholesale Market Service Charge                  | 1580           | (0)               | 0                | 0           |
| RSVA - Retail Transmission Network Charge               | 1584           | (0)               | (0)              | (1)         |
| RSVA - Retail Transmission Connection Charge            | 1586           | 0                 | (0)              | (0)         |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | (0)               | (0)              | (1)         |
| RSVA - Power (Global Adjustment Sub-account)            | 1588           | (0)               | (0)              | (1)         |
| Recovery of Regulatory Asset Balances                   | 1590           | 0                 | (0)              | (0)         |
| Disposition and recovery of Regulatory Balances Account | 1595           | 1                 | 1                | 3           |
| Total   |                | 0                 | 0                | 0           |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
File Number: EB-2009-0205  
Effective Date: Saturday, May 01, 2010

## LDC Information

|                            |  |
|----------------------------|--|
| Applicant Name             | <b>Niagara Peninsula Energy Inc. - Niagara Falls</b> |
| OEB Application Number     | <b>EB-2009-0205</b>                                  |
| LDC Licence Number         | <b>ED-2007-0749</b>                                  |
| Applied for Effective Date | <b>May 1, 2010</b>                                   |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Table of Contents

| Sheet Name                                      | Purpose of Sheet  |
|---|---|
| <a href="#">A1.1 LDC Information</a>            | Enter LDC Data  |
| <a href="#">A2.1 Table of Contents</a>          | Table of Contents                                       |
| <a href="#">B1.1 2006 Reg Assets</a>            | 2006 Regulatory Asset Recovery                          |
| <a href="#">B1.2 2006 Reg Ass Prop Shr</a>      | 2006 Regulatory Asset Recovery Proportionate Share      |
| <a href="#">B1.3 Rate Class And Bill Det</a>    | Rate Class and 2008 Billing Determinants                |
| <a href="#">C1.0 2006 Reg Asset Recovery</a>    | Regulatory Assets - 2006 Regulatory Asset Recovery      |
| <a href="#">C1.1 Reg Assets - Cont Sch 2005</a> | Regulatory Assets - Continuity Schedule 2005            |
| <a href="#">C1.2 Reg Assets - Cont Sch 2006</a> | Regulatory Assets - Continuity Schedule 2006            |
| <a href="#">C1.3 Reg Assets - Cont Sch 2007</a> | Regulatory Assets - Continuity Schedule 2007            |
| <a href="#">C1.4 Reg Assets - Cont Sch 2008</a> | Regulatory Assets - Continuity Schedule 2008            |
| <a href="#">C1.5 Reg Assets - Con Sch Final</a> | Regulatory Assets - Continuity Schedule Final           |
| <a href="#">D1.1 Threshold Test</a>             | Threshold Test  |
| <a href="#">E1.1 Cost Allocation kWh</a>        | Cost Allocation - kWh                                   |
| <a href="#">E1.2 Cost Allocation Non-RPPkWh</a> | Cost Allocation - Non-RPP kWh                           |
| <a href="#">E1.3 Cost Allocation 1590</a>       | Cost Allocation - 1590                                  |
| <a href="#">E1.4 Cost Allocation 1595</a>       | Cost Allocation - 1595                                  |
| <a href="#">F1.1 Calculation Rate Rider</a>     | Calculation of Regulatory Asset Recovery Rate Rider     |
| <a href="#">F1.2 Request for Clearance</a>      | Request for Clearance of Deferral and Variance Accounts |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

### 2006 Regulatory Asset Recovery

| Account Description                          | Account Number             | Principal Amounts | Hydro One charges  | Hydro One charges      | Transition Cost              | Principal Amounts | Interest to Dec31- | Interest per 2006 | Total Claim and | Transfer of Board-  | Transfer of Board-   |
|--|----------------------------|-------------------|--------------------|------------------------|------------------------------|-------------------|--------------------|-------------------|-----------------|---------------------|----------------------|
|  |                            | as of Dec-31 2004 | (if applicable) to | (if applicable) Jan 1- | Adjustment                   | E = A + B + C + D | 04                 | Reg Assets        | Recoveries per  | approved amounts to | approved interest to |
|  |                            | A                 | B                  | C                      | D                            | E = A + B + C + D | F                  | G = H - F - E     | H               | I = - E             | J = - ( F + G )      |
|  |                            | Column G          | Column K           | Column M               | 1. Dec. 31, 2004 Reg. Assets |                   |                    | Column H          | Column N        |                     |                      |
| RSVA - Wholesale Market Service Charge       | 1580                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| RSVA - One-time Wholesale Market Service     | 1582                       |                   |                    |                        |                              | 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                                 | 1588                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| <b>Sub-Totals</b>                            |                            | <b>0</b>          | <b>0</b>           | <b>0</b>               |                              | <b>0</b>          | <b>0</b>           | <b>0</b>          | <b>0</b>        | <b>0</b>            | <b>0</b>             |
| Other Regulatory Assets                      | 1508                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Retail Cost Variance Account - Retail        | 1518                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Retail Cost Variance Account - STR           | 1548                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Misc. Deferred Debits - incl. Rebate Cheques | 1525                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Pre-Market Opening Energy Variances Total    | 1571                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Extra-Ordinary Event Losses                  | 1572                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Deferred Rate Impact Amounts                 | 1574                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Other Deferred Credits                       | 2425                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| <b>Sub-Totals</b>                            |                            | <b>0</b>          | <b>0</b>           | <b>0</b>               |                              | <b>0</b>          | <b>0</b>           | <b>0</b>          | <b>0</b>        | <b>0</b>            | <b>0</b>             |
| Qualifying Transition Costs                  | 1570                       |                   |                    |                        |                              | 0                 |                    | 0                 |                 | 0                   | 0                    |
| Transition Cost Adjustment                   | 1570                       |                   |                    |                        | 0                            | 0                 |                    | 0                 |                 | 0                   | 0                    |
| <b>Sub-Totals</b>                            |                            | <b>0</b>          | <b>0</b>           |                        | <b>0</b>                     | <b>0</b>          | <b>0</b>           | <b>0</b>          | <b>0</b>        | <b>0</b>            | <b>0</b>             |
| <b>Total Regulatory Assets</b>               |                            | <b>0</b>          | <b>0</b>           | <b>0</b>               | <b>0</b>                     | <b>0</b>          | <b>0</b>           | <b>0</b>          | <b>0</b>        | <b>0</b>            | <b>0</b>             |
| <b>Total Recoveries to April 30-06</b>       | 2. Rate Riders Calculation | Cell C48          |                    |                        |                              |                   |                    |                   |                 | 0                   | 0                    |
| <b>Balance to be collected or refunded</b>   | 2. Rate Riders Calculation | Cell N51          |                    |                        |                              |                   |                    |                   | 0               | 0                   | 0                    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## 2006 Regulatory Asset Recovery Proportionate Share

| Rate Class           | Total Claim       | % Total Claim |
|----------------------|-------------------|---------------|
| Residential          | 5,864,260         | 57.2%         |
| GS < 50 KW           | 1,088,932         | 10.6%         |
| GS > 50 Non TOU      | 3,252,156         | 31.7%         |
| GS > 50 TOU          | 0                 | 0.0%          |
| Intermediate         | 0                 | 0.0%          |
| Large Users          | 0                 | 0.0%          |
| Small Scattered Load | 15,626            | 0.2%          |
| Sentinel Lighting    | 5,232             | 0.1%          |
| Street Lighting      | 17,444            | 0.2%          |
| <b>Total</b>         | <b>10,243,650</b> | <b>100.0%</b> |

2. Rate Riders Calculation  
Row 29





**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Rate Class and 2008 Billing Determinants

| Rate Group | Rate Class                      | Fixed Metric | Vol Metric | 2008                            |             |           | Billed kWh for Non-RPP customers | 1590 Recovery Share Proportion <sup>1</sup> |
|------------|---------------------------------|--------------|------------|---------------------------------|-------------|-----------|----------------------------------|---|
|            |                                 |              |            | Billed Customers or Connections |             |           |                                  |   |
|            |                                 |              |            | A                               | B           | C         |                                  |   |
| RES        | Residential                     | Customer     | kWh        | 45,053                          | 400,445,564 |           | 63,222,794                       | 57.2%                                       |
| GSLT50     | General Service Less Than 50 kW | Customer     | kWh        | 4,218                           | 131,384,401 |           | 19,928,091                       | 10.6%                                       |
| GSGT50     | General Service 50 to 4,999 kW  | Customer     | kW         | 847                             | 681,723,955 | 1,719,584 | 607,537,298                      | 31.7%                                       |
| Sen        | Sentinel Lighting               | Connection   | kW         | 324                             | 290,372     | 742       | 20,951                           | 0.1%  |
| SL         | Street Lighting                 | Connection   | kW         | 11,986                          | 7,503,949   | 34,900    |                                  | 0.2%  |
| USL        | Unmetered Scattered Load        | Connection   | kWh        | 422                             | 2,308,796   |           | 1,263,613                        | 0.2%  |
| 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         |                                 |             |           |                                  |   |
|            |                                 |              |            |                                 |             |           |                                  | 100.0%                                      |





Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2005

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 05 <sup>4</sup> | Transactions (additions) during 2005, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2005, excluding interest and adjustments <sup>1</sup> | Adjustments during 2005 - instructed by Board <sup>2</sup> | Adjustments during 2005 - other <sup>3</sup> | Closing Principal Balance as of Dec-31-05 | Opening Interest Amounts as of Jan-1 05 <sup>4</sup> | Interest Recovery Transactions during 2005 | Interest Jan-1 to Dec31-05 | Closing Interest Amounts as of Dec-31-05 |
|---|----------------|---|---|--|--|--|---|--|--|----------------------------|--|
| LV Variance Account                                     | 1550           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| RSVA - Wholesale Market Service Charge                  | 1580           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| RSVA - Retail Transmission Network Charge               | 1584           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| RSVA - Retail Transmission Connection Charge            | 1586           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| RSVA - Power (Global Adjustment Sub-account)            |                | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| Recovery of Regulatory Asset Balances                   | 1590           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0   | 0   | 0  | 0  | 0  | 0   | 0  | 0  | 0                          | 0  |
| <b>Total</b>  |                | <b>0</b>  | <b>0</b>  | <b>0</b>   | <b>0</b>   | <b>0</b>                                     | <b>0</b>                                  | <b>0</b>   | <b>0</b>                                   | <b>0</b>                   | <b>0</b>                                 |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting statement indicating whether due to denial of costs in 2006 EDR by the Board

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> Opening balances assumed to be zero as a result of clearance of December 2004 balances cleared in 2006 Regulatory Asset process



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

### Regulatory Assets - Continuity Schedule 2006

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-06 | Transactions (additions) during 2006, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2006, excluding interest and adjustments <sup>1</sup> | Adjustments during 2006 - instructed by Board <sup>2</sup> | Adjustments during 2006 - other <sup>3</sup> | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Principal Balance as of Dec-31-06 | Opening Interest Amounts as of Jan-1-06 | Interest Recovery Transactions during 2006 | Interest Jan-1 to Dec31-06 | Transfer of Board-approved amounts to 1590 as per 2006 EDR | Closing Interest Amounts as of Dec-31-06 |
|---|----------------|--|---|--|--|--|--|---|---|--|----------------------------|--|--|
| 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 (Global Adjustment Sub-account)            |                | 0  |   |  |  |  |  | 0   | 0                                       |  |                            |  | 0  |
| Recovery of Regulatory Asset Balances                   | 1590           | 0  |   |  |  |  | 0  | 0   | 0                                       |  |                            | 0  | 0  |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  |  | 0   | 0                                       |  |                            |  | 0  |
| <b>Total</b>  |                | <b>0</b>                                 | <b>0</b>  | <b>0</b>   | <b>0</b>   | <b>0</b>                                     | <b>0</b>   | <b>0</b>                                  | <b>0</b>                                | <b>0</b>                                   | <b>0</b>                   | <b>0</b>   | <b>0</b>                                 |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

### Regulatory Assets - Continuity Schedule 2007

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 07 | Transactions (additions) during 2007, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2007, excluding interest and adjustments <sup>1</sup> | Adjustments during 2007 - instructed by Board <sup>2</sup> | Adjustments during 2007 - other <sup>3</sup> | Closing Principal Balance as of Dec-31-07 | Opening Interest Amounts as of Jan-1 07 | Interest Recovery Transactions during 2007 | Interest Jan-1 to Dec31-07 | Closing Interest Amounts as of Dec-31-07 |
|---|----------------|--|---|--|--|--|---|---|--|----------------------------|--|
| LV Variance Account                                     | 1550           | 0  |   |  |  | 7,691  | 7,691                                     | 0                                       |  | (738)                      | (738)                                    |
| RSVA - Wholesale Market Service Charge                  | 1580           | 0  |   |  |  | (1,414,393)                                  | (1,414,393)                               | 0                                       |  | 435,929                    | 435,929                                  |
| RSVA - Retail Transmission Network Charge               | 1584           | 0  |   |  |  | (589,873)                                    | (589,873)                                 | 0                                       |  | 53,833                     | 53,833                                   |
| RSVA - Retail Transmission Connection Charge            | 1586           | 0  |   |  |  | (1,416,884)                                  | (1,416,884)                               | 0                                       |  | (49,204)                   | (49,204)                                 |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 0  |   |  |  | (1,571,455)                                  | (1,571,455)                               | 0                                       |  | (53,621)                   | (53,621)                                 |
| RSVA - Power (Global Adjustment Sub-account)            |                | 0  |   |  |  | (111,642)                                    | (111,642)                                 | 0                                       |  | (346,934)                  | (346,934)                                |
| Recovery of Regulatory Asset Balances                   | 1590           | 0  |   |  |  | 1,814,969                                    | 1,814,969                                 | 0                                       |  | 1,846,820                  | 1,846,820                                |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  | 0  | 0   | 0                                       |  | 0                          | 0  |
| <b>Total</b>  |                | <b>0</b>                                 | <b>0</b>  | <b>0</b>   | <b>0</b>   | <b>(3,281,587)</b>                           | <b>(3,281,587)</b>                        | <b>0</b>                                | <b>0</b>                                   | <b>1,886,084</b>           | <b>1,886,084</b>                         |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## Regulatory Assets - Continuity Schedule 2008

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1 08 | Transactions (additions) during 2008, excluding interest and adjustments <sup>1</sup> | Transactions (reductions) during 2008, excluding interest and adjustments <sup>1</sup> | Adjustments during 2008 - instructed by Board <sup>2</sup> | Adjustments during 2008 - other <sup>3</sup> | Transfer of Board-approved 2006 amounts to 1595 (2008 COS) <sup>4</sup> | Closing Principal Balance as of Dec-31-08 | Opening Interest Amounts as of Jan-1 08 | Interest Recovery Transactions during 2008 | Interest Jan-1 to Dec31-08 | Transfer of Board-approved 2006 interest amounts to 1595 (2008 COS) | Closing Interest Amounts as of Dec-31-08 |
|---|----------------|--|---|--|--|--|---|---|---|--|----------------------------|---|--|
| LV Variance Account                                     | 1550           | 7,691                                    |   | (108,949)  |  |  |   | (101,258)                                 | (738)                                   |  | (1,033)                    |   | (1,772)                                  |
| RSVA - Wholesale Market Service Charge                  | 1580           | (1,414,393)                              |   | (486,456)  |  |  |   | (1,900,849)                               | 435,929                                 |  | (163,228)                  |   | 272,701                                  |
| RSVA - Retail Transmission Network Charge               | 1584           | (589,873)                                |   | (621,837)  |  |  |   | (1,211,710)                               | 53,833                                  |  | (32,703)                   |   | 21,129                                   |
| RSVA - Retail Transmission Connection Charge            | 1586           | (1,416,884)                              |   | (409,682)  |  |  |   | (1,826,565)                               | (49,204)                                |  | (73,162)                   |   | (122,366)                                |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | (1,571,455)                              | 245,754   |  |  | (3,123,821)                                  |   | (4,449,522)                               | (53,621)                                |  | 354,019                    |   | 300,397                                  |
| RSVA - Power (Global Adjustment Sub-account)            |                | (111,642)                                | 1,752,406   |  |  | 0  |   | 1,640,764                                 | (346,934)                               |  | 72,800                     |   | (274,134)                                |
| Recovery of Regulatory Asset Balances                   | 1590           | 1,814,969                                | 13,517,980  | (17,135,560)   |  |  |   | (1,802,611)                               | 1,846,820                               |  | (39,273)                   |   | 1,807,548                                |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0  |   |  |  |  |   | 0   | 0                                       |  |                            |   | 0  |
| <b>Total</b>  |                | <b>(3,281,587)</b>                       | <b>15,516,140</b>   | <b>(18,762,483)</b>  | <b>0</b>   | <b>(3,123,821)</b>                           | <b>0</b>  | <b>(9,651,751)</b>                        | <b>1,886,084</b>                        | <b>0</b>                                   | <b>117,420</b>             | <b>0</b>  | <b>2,003,504</b>                         |

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

### Regulatory Assets - Continuity Schedule Final

| Account Description                                     | Account Number | Opening Principal Amounts as of Jan-1-09<br>A | Transfer of Board-approved 2007 amounts to 1595 (2009 COS)<br>B | Principal Amounts After Transfer to 1595<br>C = A + B | Opening Interest Amounts as of Jan-1-09<br>D | Interest on Board-approved 2007 amounts Prior to transfer Jan-1, 2009 to Date of Transfer<br>E | Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)<br>F | Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009 <sup>1</sup><br>G | Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010 <sup>1</sup><br>H | Total Claim<br>I = C + D + E + F + G + H |
|---|----------------|---|---|---|--|--|--|---|---|--|
| LV Variance Account                                     | 1550           | (101,258)                                     |   | (101,258)   | (1,772)                                      |  |  | (1,145)   | (183)   | (104,358)                                |
| RSVA - Wholesale Market Service Charge                  | 1580           | (1,900,849)                                   |   | (1,900,849)   | 272,701                                      |  |  | (21,493)  | (3,437)   | (1,653,078)                              |
| RSVA - Retail Transmission Network Charge               | 1584           | (1,211,710)                                   |   | (1,211,710)   | 21,129                                       |  |  | (13,701)  | (2,191)   | (1,206,473)                              |
| RSVA - Retail Transmission Connection Charge            | 1586           | (1,826,565)                                   |   | (1,826,565)   | (122,366)                                    |  |  | (20,653)  | (3,303)   | (1,972,887)                              |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | (4,449,522)                                   |   | (4,449,522)   | 300,397                                      |  |  | (50,310)  | (8,046)   | (4,207,480)                              |
| RSVA - Power (Global Adjustment Sub-account)            |                | 1,640,764                                     |   | 1,640,764   | (274,134)                                    |  |  | 18,552  | 2,967   | 1,388,149                                |
| Recovery of Regulatory Asset Balances                   | 1590           | (1,802,611)                                   |   | (1,802,611)   | 1,807,548                                    |  |  | (20,382)  | (3,260)   | (18,705)                                 |
| Disposition and recovery of Regulatory Balances Account | 1595           | 0   |   | 0   | 0  |  |  | 0   | 0   | 0  |
| <b>Total</b>  |                | <b>(9,651,751)</b>                            | <b>0</b>  | <b>(9,651,751)</b>                                    | <b>2,003,504</b>                             | <b>0</b>   | <b>0</b>   | <b>(109,131)</b>  | <b>(17,452)</b>   | <b>(7,774,830)</b>                       |

<sup>1</sup> Interest projected on December 31, 2008 closing principal balance.

| Month                         | Prescribed Rate | Monthly Interest | Month                     | Prescribed Rate | Monthly Interest |
|-------------------------------|-----------------|------------------|---------------------------|-----------------|------------------|
| Saturday, January 31, 2009    | 2.45            | 0.2081           | Sunday, January 31, 2010  | 0.55            | 0.0467           |
| Saturday, February 28, 2009   | 2.45            | 0.1879           | Sunday, February 28, 2010 | 0.55            | 0.0422           |
| Tuesday, March 31, 2009       | 2.45            | 0.2081           | Wednesday, March 31, 2010 | 0.55            | 0.0467           |
| Thursday, April 30, 2009      | 1.00            | 0.0822           | Friday, April 30, 2010    | 0.55            | 0.0452           |
| Sunday, May 31, 2009          | 1.00            | 0.0849           | <b>Effective Rate</b>     |                 | <b>0.1808</b>    |
| Tuesday, June 30, 2009        | 1.00            | 0.0822           |                           |                 |                  |
| Friday, July 31, 2009         | 0.55            | 0.0467           |                           |                 |                  |
| Monday, August 31, 2009       | 0.55            | 0.0467           |                           |                 |                  |
| Wednesday, September 30, 2009 | 0.55            | 0.0452           |                           |                 |                  |
| Saturday, October 31, 2009    | 0.55            | 0.0467           |                           |                 |                  |
| Monday, November 30, 2009     | 0.55            | 0.0452           |                           |                 |                  |
| Thursday, December 31, 2009   | 0.55            | 0.0467           |                           |                 |                  |
| <b>Effective Rate</b>         |                 | <b>1.1307</b>    |                           |                 |                  |



**Name of LDC:** Niagara Peninsula Energy Inc  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Threshold Test

| Rate Class                      | Billed kWh<br>B      |
|---------------------------------|----------------------|
| Residential                     | 400,445,564          |
| General Service Less Than 50 kW | 131,384,401          |
| General Service 50 to 4,999 kW  | 681,723,955          |
| Sentinel Lighting               | 290,372              |
| Street Lighting                 | 7,503,949            |
| Unmetered Scattered Load        | 2,308,796            |
|                                 | <u>1,223,657,037</u> |
| Total Claim                     | (7,774,830 )         |
| Total Claim per kWh             | - 0.006354           |



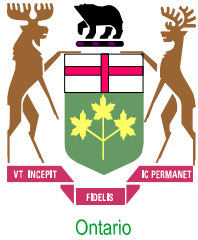


**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - kWh

| Rate Class                      | Billed kWh           | % kWh         |                   |                     |                     |                     |                     | Total               |
|---------------------------------|----------------------|---------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                 |                      |               | 1550              | 1580                | 1584                | 1586                | 1588 <sup>1</sup>   |                     |
| Residential                     | 400,445,564          | 32.7%         | (34,151 )         | (540,975 )          | (394,822 )          | (645,633 )          | (1,376,911 )        | (2,992,492 )        |
| General Service Less Than 50 kW | 131,384,401          | 10.7%         | (11,205 )         | (177,491 )          | (129,539 )          | (211,829 )          | (451,758 )          | (981,823 )          |
| General Service 50 to 4,999 kW  | 681,723,955          | 55.7%         | (58,140 )         | (920,963 )          | (672,150 )          | (1,099,135 )        | (2,344,072 )        | (5,094,459 )        |
| Sentinel Lighting               | 290,372              | 0.0%          | (25 )             | (392 )              | (286 )              | (468 )              | (998 )              | (2,170 )            |
| Street Lighting                 | 7,503,949            | 0.6%          | (640 )            | (10,137 )           | (7,399 )            | (12,099 )           | (25,802 )           | (56,076 )           |
| Unmetered Scattered Load        | 2,308,796            | 0.2%          | (197 )            | (3,119 )            | (2,276 )            | (3,722 )            | (7,939 )            | (17,253 )           |
|                                 | <u>1,223,657,037</u> | <u>100.0%</u> | <u>(104,358 )</u> | <u>(1,653,078 )</u> | <u>(1,206,473 )</u> | <u>(1,972,887 )</u> | <u>(4,207,480 )</u> | <u>(9,144,274 )</u> |

<sup>1</sup> RSA - Power (Excluding Global Adjustment)

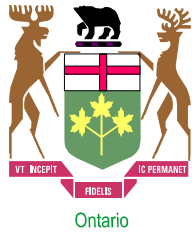


**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - Non-RPP kWh

| Rate Class                      | Non-RPP kWh        | % kWh         | 1588 <sup>1</sup> |
|---------------------------------|--------------------|---------------|-------------------|
| Residential                     | 63,222,794         | 9.1%          | 126,830           |
| General Service Less Than 50 kW | 19,928,091         | 2.9%          | 39,977            |
| General Service 50 to 4,999 kW  | 607,537,298        | 87.8%         | 1,218,765         |
| Sentinel Lighting               | 20,951             | 0.0%          | 42                |
| Street Lighting                 | 0                  | 0.0%          | 0                 |
| Unmetered Scattered Load        | 1,263,613          | 0.2%          | 2,535             |
|                                 | <b>691,972,747</b> | <b>100.0%</b> | <b>1,388,149</b>  |

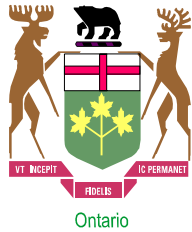
<sup>1</sup> RSVA - Power (Global Adjustment Sub-account)



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1590

| Rate Class                      | 1590 Recovery Share Proportion | 1590             |
|---------------------------------|--------------------------------|------------------|
| Residential                     | 57.2%                          | (10,708 )        |
| General Service Less Than 50 kW | 10.6%                          | (1,988 )         |
| General Service 50 to 4,999 kW  | 31.7%                          | (5,938 )         |
| Sentinel Lighting               | 0.1%                           | (10 )            |
| Street Lighting                 | 0.2%                           | (32 )            |
| Unmetered Scattered Load        | 0.2%                           | (29 )            |
|                                 | <b>100.0%</b>                  | <b>(18,705 )</b> |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Cost Allocation - 1595

| Rate Class                      | 1595 Recovery Share Proportion | 1595     |
|---------------------------------|--------------------------------|----------|
| Residential                     | 0.0%                           | 0        |
| General Service Less Than 50 kW | 0.0%                           | 0        |
| General Service 50 to 4,999 kW  | 0.0%                           | 0        |
| Sentinel Lighting               | 0.0%                           | 0        |
| Street Lighting                 | 0.0%                           | 0        |
| Unmetered Scattered Load        | 0.0%                           | 0        |
|                                 | <b>0.0%</b>                    | <b>0</b> |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## Calculation of Regulatory Asset Recovery Rate Rider

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Saturday, April 30, 2011

| Rate Class                      | Vol Metric | Billed kWh<br>A      | Billed kW<br>B   | kWh<br>C            | Non-RPP<br>D     | 1590<br>E        | 1595<br>F | Total<br>G = C + D + E + F | Rate Rider kWh<br>H = G / A (kWh) or H = G / B (kW) |
|---------------------------------|------------|----------------------|------------------|---------------------|------------------|------------------|-----------|----------------------------|---|
| Residential                     | kWh        | 400,445,564          | 0                | (2,992,492 )        | 126,830          | (10,708 )        | 0         | (2,876,371 )               | (0.00718)   |
| General Service Less Than 50 kW | kWh        | 131,384,401          | 0                | (981,823 )          | 39,977           | (1,988 )         | 0         | (943,834 )                 | (0.00718)   |
| General Service 50 to 4,999 kW  | kW         | 681,723,955          | 1,719,584        | (5,094,459 )        | 1,218,765        | (5,938 )         | 0         | (3,881,632 )               | (2.25731)   |
| Sentinel Lighting               | kW         | 290,372              | 742              | (2,170 )            | 42               | (10 )            | 0         | (2,137 )                   | (2.88066)   |
| Street Lighting                 | kW         | 7,503,949            | 34,900           | (56,076 )           | 0                | (32 )            | 0         | (56,108 )                  | (1.60768)   |
| Unmetered Scattered Load        | kWh        | 2,308,796            | 0                | (17,253 )           | 2,535            | (29 )            | 0         | (14,747 )                  | (0.00639)   |
|                                 |            | <u>1,223,657,037</u> | <u>1,755,226</u> | <u>(9,144,274 )</u> | <u>1,388,149</u> | <u>(18,705 )</u> | <u>0</u>  | <u>(7,774,830 )</u>        |   |

Enter the above value onto Sheet  
 "J2.1 DeferralAccount Rate Rider"  
 of the 2010 OEB IRM2 Rate Generator  
 "J2.5 DeferralAccount Rate Rider2"  
 of the 2010 OEB IRM3 Rate Generator



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Request for Clearance of Deferral and Variance Accounts

| Account Description                                     | Account Number | Principal Amounts | Interest Amounts | Total Claim  |
|---|----------------|-------------------|------------------|--------------|
|   |                | A                 | B                | C = A + B    |
| LV Variance Account                                     | 1550           | 101,258           | 3,100            | 104,358      |
| RSVA - Wholesale Market Service Charge                  | 1580           | 1,900,849         | (247,771 )       | 1,653,078    |
| RSVA - Retail Transmission Network Charge               | 1584           | 1,211,710         | (5,238 )         | 1,206,473    |
| RSVA - Retail Transmission Connection Charge            | 1586           | 1,826,565         | 146,322          | 1,972,887    |
| RSVA - Power (Excluding Global Adjustment)              | 1588           | 4,449,522         | (242,042 )       | 4,207,480    |
| RSVA - Power (Global Adjustment Sub-account)            | 1588           | (1,640,764 )      | 252,615          | (1,388,149 ) |
| Recovery of Regulatory Asset Balances                   | 1590           | 1,802,611         | (1,783,906 )     | 18,705       |
| Disposition and recovery of Regulatory Balances Account | 1595           | (9,651,751 )      | 1,876,921        | (7,774,830 ) |
| Total   |                | 0                 | 0                | 0            |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
File Number: EB-2009-0205  
Effective Date: Saturday, May 01, 2010

## LDC Information

|                                      |   |
|--------------------------------------|---|
| Applicant Name                       | Niagara Peninsula Energy Inc. - Niagara Falls |
| Application Type                     | IRM2  |
| OEB Application Number               | EB-2009-0205                                  |
| Tariff Effective Date                | May 1, 2010                                   |
| LDC Licence Number                   | ED-2007-0749                                  |
| DRC Rate                             | 0.00700                                       |
| Customer Bills                       | 12 per year                                   |
| Distribution Demand Bill Determinant | kW  |

### Contact Information

|                 |                         |
|-----------------|-------------------------|
| Name:           | Suzanne Wilson          |
| Title:          | Vice-President, Finance |
| Phone Number:   | 905-353-6004            |
| E-Mail Address: | suzanne.wilson@npei.ca  |

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**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Table of Contents

| Sheet Name  | Purpose of Sheet  |
|---|---|
| <a href="#">A1.1 LDC Information</a>                | Enter LDC Data  |
| <a href="#">A2.1 Table of Contents</a>              | Table of Contents   |
| <a href="#">B1.1 Curr&amp;Appl Rt Class General</a> | Set up Tariff Sheet Rate Classes - General                              |
| <a href="#">C1.1 Smart Meter Funding Adder</a>      | Enter Current Tariff Sheet Smart Meter Funding Adder                    |
| <a href="#">C3.1 Curr Low Voltage Vol Rt</a>        | Current Low Voltage Volumetric Rate                                     |
| <a href="#">C4.1 Curr Rates &amp; Chgs General</a>  | Enter Current Tariff Sheet Rates - General Rate Classes                 |
| <a href="#">C7.1 Base Dist Rates Gen</a>            | Calculation of Base Distribution Rates - General Rate Classes           |
| <a href="#">D1.1 K-Factor Adjustment WS</a>         | K-Factor Adjustment Work Sheet  |
| <a href="#">D1.2 K-Factor Adjust to Rates</a>       | K-Factor Adjustment To Rates  |
| <a href="#">D2.1 PILs Adjustment WS</a>             | PILs Adjustment Work Sheet  |
| <a href="#">D2.2 PILs Adjusment To Rates</a>        | PILs Adjustment To Rates  |
| <a href="#">D3.1 OCT Adjustment WS</a>              | OCT Adjustment Work Sheet   |
| <a href="#">D3.2 OCT Adjustment to Rates</a>        | OCT Adjustment To Rates   |
| <a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>     | Rate Rebalancing Adjustments to Rates Before Price Cap                  |
| <a href="#">F1.1 GDP-IPI PCI Adjustment WS</a>      | GDP-IPI Price Cap Adjustment Work Sheet                                 |
| <a href="#">F1.2 GDP-IPI PCI Adjust to Rate</a>     | GDP-IPI Price Cap Adjustment To Rates                                   |
| <a href="#">G1.1 Aft PrcCp Base Dst Rts Gen</a>     | Base Distribution Rates after Price Cap Adjustment - General Rate Class |
| <a href="#">J1.1 Smart Meter Funding Adder</a>      | Enter Proposed Tariff Sheet Smart Meter Funding Adder                   |
| <a href="#">J2.1 DeferralAccount Rate Rider</a>     | Deferral Account Rate Rider   |
| <a href="#">J3.1 App For Low Voltage Vol Rt</a>     | Applied for Low Voltage Volumetric Rate                                 |
| <a href="#">K1.1 App For Dist Rates Gen</a>         | Calculation of Proposed Distribution Rates - General Rate Classes       |
| <a href="#">L1.1 Appl For TX Network</a>            | Applied For TX Network General  |
| <a href="#">L2.1 Appl For TX Connect</a>            | Applied For TX Connection General                                       |
| <a href="#">N1.1 Appl For Mthly R&amp;C General</a> | Monthly Rates and Charges - General Rate Classes                        |
| <a href="#">N3.1 Curr&amp;Appl For Loss Factor</a>  | Enter Loss Factors From Current Tariff Sheet                            |



|  |   |
|--|---|
| <a href="#">O1.1 Sum of Chgs To MSC&amp;DX Gen</a> | Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge |
| <a href="#">O1.2 Sum of Tariff Rate Adders</a>     | Shows Summary of Changes To Tariff Rate Adders  |
| <a href="#">O1.3 Sum of Tariff Rate Rider</a>      | Shows Summary of Changes To Tariff Rate Riders  |
| <a href="#">O2.1 Calculation of Bill Impact</a>    | Bill Impact Calculations  |
| <a href="#">P1.1 Curr&amp;Appl For Allowances</a>  | Enter Allowances from Current Tariff Sheets   |
| <a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a> | Enter Specific Service Charges from Current Tariff Sheets                             |
| <a href="#">P3.1 Curr&amp;Appl For Rtl Srv Chg</a> | Enter Retail Service Charges from Current Tariff Sheets                               |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

### Current and Applied For Rate Classes General

| Rate Group | Rate Class                      | Fixed Metric             | Vol Metric |
|------------|---------------------------------|--------------------------|------------|
| RES        | Residential                     | Customer - 12 per year   | kWh        |
| GSLT50     | General Service Less Than 50 kW | Customer - 12 per year   | kWh        |
| GSGT50     | General Service 50 to 4,999 kW  | Customer - 12 per year   | kW         |
| USL        | Unmetered Scattered Load        | Connection -12 per year  | kWh        |
| Sen        | Sentinel Lighting               | Connection - 12 per year | kW         |
| SL         | Street Lighting                 | Connection - 12 per year | kW         |
| 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         |

EMB  
Embedded Distributor  
Low Voltage Wheeling Charge Rate

SB  
Stand-By  
Standby Pc  
Standby Pc  
Standby - C  
Standby - C  
Standby - C  
Standby - C  
Standby - L  
Standby Pc  
Standby Di



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current Smart Meter Funding Adder

|                               |                        |
|-------------------------------|------------------------|
| Rate Adder                    | Smart Meters           |
| Tariff Sheet Disclosure       | No                     |
| Metric Applied To             | Metered Customers      |
| Method of Application         | Uniform Service Charge |
| Uniform Service Charge Amount | 1.000000               |

| Rate Class                      | Applied to Class | Fixed Amount | Fixed Metric           | Vol Amount | Vol Metric |
|---------------------------------|------------------|--------------|------------------------|------------|------------|
| Residential                     | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service Less Than 50 kW | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service 50 to 4,999 kW  | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kW         |

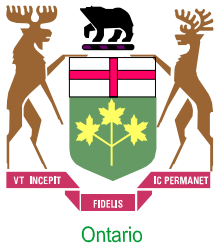


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**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current Low Voltage Volumetric Rate

|                                |                             |
|--------------------------------|-----------------------------|
| Rate Description               | Low Voltage Volumetric Rate |
| Select Tariff Sheet Disclosure | No - Embedded in Vol Rate   |
| Metric Applied To              | All Customers               |
| Method of Application          | Distinct Volumetric         |
| Select Type of Re-Basing       | 2006 EDR                    |
| Price Cap Index Applied        | 1.033360                    |

| Rate Class                      |     | Re-Based Low Voltage | Applied PCI | Current Low Voltage |
|---------------------------------|-----|----------------------|-------------|---------------------|
| Residential                     | kWh | 0.000000             | 1.033360    | 0.000000            |
| General Service Less Than 50 kW | kWh | 0.000000             | 1.033360    | 0.000000            |
| General Service 50 to 4,999 kW  | kW  | 0.000000             | 1.033360    | 0.000000            |
| Unmetered Scattered Load        | kWh | 0.000000             | 1.033360    | 0.000000            |
| Sentinel Lighting               | kW  | 0.000000             | 1.033360    | 0.000000            |
| Street Lighting                 | kW  | 0.000000             | 1.033360    | 0.000000            |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current Rates and Charges General

Rate Class

### Residential

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 17.24  |
| Distribution Volumetric Rate   | \$/kWh | 0.0138 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0046 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0044 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

### General Service Less Than 50 kW

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 49.10  |
| Distribution Volumetric Rate   | \$/kWh | 0.0102 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0042 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0039 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service 50 to 4,999 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 286.05 |
| Distribution Volumetric Rate   | \$/kW  | 3.0652 |
|  | \$/kW  |        |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.7278 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.5472 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**Unmetered Scattered Load**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 24.06  |
| Distribution Volumetric Rate   | \$/kWh | 0.0102 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0042 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0039 |

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

Rate Class

### Sentinel Lighting

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 1.12   |
| Distribution Volumetric Rate   | \$/kW  | 4.1546 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.3096 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.2212 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

### Street Lighting

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 0.33   |
| Distribution Volumetric Rate   | \$/kW  | 1.7216 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.3030 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.1961 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |





**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Base Distribution Rates General

### Service Charge

| Class                           | Metric                   | Current Rates | Smart Meters | Current Low Voltage | Current Base Rates |
|---------------------------------|--------------------------|---------------|--------------|---------------------|--------------------|
| Residential                     | Customer - 12 per year   | 17.240000     | -1.000000    | 0.000000            | 16.240000          |
| General Service Less Than 50 kW | Customer - 12 per year   | 49.100000     | -1.000000    | 0.000000            | 48.100000          |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 286.050000    | -1.000000    | 0.000000            | 285.050000         |
| Unmetered Scattered Load        | Connection - 12 per year | 24.060000     | 0.000000     | 0.000000            | 24.060000          |
| Sentinel Lighting               | Connection - 12 per year | 1.120000      | 0.000000     | 0.000000            | 1.120000           |
| Street Lighting                 | Connection - 12 per year | 0.330000      | 0.000000     | 0.000000            | 0.330000           |

### Distribution Volumetric Rate

| Class                           | Metric | Current Rates | Smart Meters | Current Low Voltage | Current Base Rates |
|---------------------------------|--------|---------------|--------------|---------------------|--------------------|
| Residential                     | kWh    | 0.013800      | 0.000000     | 0.000000            | 0.013800           |
| General Service Less Than 50 kW | kWh    | 0.010200      | 0.000000     | 0.000000            | 0.010200           |
| General Service 50 to 4,999 kW  | kWh    | 3.065200      | 0.000000     | 0.000000            | 3.065200           |
| Unmetered Scattered Load        | kWh    | 0.010200      | 0.000000     | 0.000000            | 0.010200           |
| Sentinel Lighting               | kW     | 4.154600      | 0.000000     | 0.000000            | 4.154600           |
| Street Lighting                 | kW     | 1.721600      | 0.000000     | 0.000000            | 1.721600           |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## K-Factor Adjustment Worksheet

### Capital Structure Transition

#### Size of Utility (Rate Base)

| Year | Small<br>[\$0, \$100M) |        | Med-Small<br>[\$100M, \$250M) |        | Med-Large<br>[\$250M, \$1B) |        | Large<br>>=\$1B |        |
|------|------------------------|--------|-------------------------------|--------|-----------------------------|--------|-----------------|--------|
|      | Debt                   | Equity | Debt                          | Equity | Debt                        | Equity | Debt            | Equity |
| 2007 | 50.0%                  | 50.0%  | 55.0%                         | 45.0%  | 60.0%                       | 40.0%  | 65.0%           | 35.0%  |
| 2008 | 53.3%                  | 46.7%  | 57.5%                         | 42.5%  | 60.0%                       | 40.0%  | 62.5%           | 37.5%  |
| 2009 | 56.7%                  | 43.3%  | 60.0%                         | 40.0%  | 60.0%                       | 40.0%  | 60.0%           | 40.0%  |
| 2010 | 60.0%                  | 40.0%  | 60.0%                         | 40.0%  | 60.0%                       | 40.0%  | 60.0%           | 40.0%  |

### Cost of Capital parameters

|                 |   |               |  |
|-----------------|---|---------------|--|
| ROE             | A | 9.00%         | (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) |
| Debt Rate       | B | 7.06%         | (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) |
| Rate Base       | C | \$ 65,338,035 | (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21) |
| Size of Utility | D | Small         |  |

### Deemed Capital Structure

|      | Debt       | Equity |      |  |
|------|------------|--------|------|--|
| 2006 | E1 50.0%   | 50.0%  | E2   | Based on C, copies the deemed D/E from row "2007" of the table |
| 2008 | F1 53.3%   | 46.7%  | F2   | Based on C, copies the deemed D/E from row "2008" of the table |
| 2009 | F1.2 56.7% | 43.3%  | F2.2 | Based on C, copies the deemed D/E from row "2009" of the table |
| 2010 | F1.3 60.0% | 40.0%  | F2.3 | Based on C, copies the deemed D/E from row "2010" of the table |

### Cost of Capital

|      |    |       |                           |   |
|------|----|-------|---------------------------|---|
| 2006 | G  | 8.03% | = (E1 X B) + (E2 X A)     | <i>Weighted Average Cost of capital</i> |
| 2008 | H  | 7.97% | = (F1 X B) + (F2 X A)     |   |
| 2009 | H1 | 7.90% | = (F1.2 X B) + (F2.2 X A) |   |
| 2010 | H2 | 7.84% | = (F1.3 X B) + (F2.3 X A) |   |

### Return on Rate Base

|      |   |                 |               |
|------|---|-----------------|---------------|
| 2006 | I | \$ 5,246,644.21 | = C X G / 100 |
| 2008 | J | \$ 5,204,814.80 | = C X H / 100 |

|      |    |    |              |                |
|------|----|----|--------------|----------------|
| 2009 | J1 | \$ | 5,161,717.83 | = C X H1 / 100 |
| 2010 | J2 | \$ | 5,119,888.42 | = C X H2 / 100 |

**Distribution Expenses and Revenue Requirement (before PILs)**

|   |   |    |            |  |
|---|---|----|------------|--|
| Distribution Expenses (other than PILs) | K | \$ | 11,497,496 | (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)                 |
| Base Revenue Requirement                | L | \$ | 17,453,441 | (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)                 |
| Transformer Allowance Credit            | M | \$ | 322,052    | (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120) |

**Revenue Requirement (before PILs)**

|      |    |    |               |          |
|------|----|----|---------------|----------|
| 2006 | N  | \$ | 16,744,140.21 | = I + K  |
| 2008 | O  | \$ | 16,702,310.80 | = J + K  |
| 2009 | O2 | \$ | 16,659,213.83 | = J1 + K |
| 2010 | O3 | \$ | 16,617,384.42 | = J2 + K |

**Target Net Income (EBIT)**

|      |    |              |                  |
|------|----|--------------|------------------|
| 2006 | \$ | 2,940,211.58 | P1 = I - P2      |
| 2008 | \$ | 2,746,157.61 | Q1 = J - Q2      |
| 2009 | \$ | 2,546,223.22 | Q1.2 = J1 - Q2.2 |
| 2010 | \$ | 2,352,169.26 | Q1.3 = J2 - Q2.3 |

**Interest Expense**

|      |    |              |                             |
|------|----|--------------|-----------------------------|
| 2006 | \$ | 2,306,432.64 | P2 = C X (B X E1 / 100)     |
| 2008 | \$ | 2,458,657.19 | Q2 = C X (B X F1 / 100)     |
| 2009 | \$ | 2,615,494.61 | Q2.2 = C X (B X F1.2 / 100) |
| 2010 | \$ | 2,767,719.16 | Q2.3 = C X (B X F1.3 / 100) |

**PILs**

Tax Rate R 36.12% (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)

|  |      |           |           |  |
|--|------|-----------|-----------|--|
| Large Corporation Tax Allowance (if applicable) - grossed up | \$   |           | S         | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)    |
| OCT (Rate Base less \$10,000,000 X 0.30%)                    | \$   | 198,699   | T         | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)    |
| PILs Allowance   | \$   | 2,468,395 | U         | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)    |
| Taxable Income   |      |           |           |  |
|  | 2006 | \$        | 4,014,068 | AC (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11) |
|  | 2008 | \$        | 3,943,976 | AD = AC + (Q1 - P1) * (R / 100)  |
|  | 2009 | \$        | 3,871,759 | AD1 = AC + (Q1.2 - P1) * (R / 100)   |
|  | 2010 | \$        | 3,801,667 | AD2 = AC + (Q1.3 - P1) * (R / 100)   |
| Federal Tax (grossed up)                                     |      |           |           |  |
|  | 2006 | \$        | 2,269,695 | V = AC * (R / 100) / (1 - R / 100)   |
|  | 2008 | \$        | 2,230,063 | W = AD * (R / 100) / (1 - R / 100)   |
|  | 2009 | \$        | 2,189,229 | W1 = AD1 * (R / 100) / (1 - R / 100)   |
|  | 2010 | \$        | 2,149,596 | W2 = AD2 * (R / 100) / (1 - R / 100)   |

**Base Revenue Requirement Adjustment (including PILs)**

**Revenue Requirement (less LCT)**

(LCT is removed as it was removed in from rates in 2007 EDR)

|      |    |               |   |             |
|------|----|---------------|---|-------------|
| 2006 | \$ | 19,212,534.52 | X | = N + V + T |
| 2008 | \$ | 19,131,072.46 | Y | = O + W + T |

|      |    |               |    |              |
|------|----|---------------|----|--------------|
| 2009 | \$ | 19,047,141.85 | Y2 | = O2 + W + T |
| 2010 | \$ | 18,965,679.79 | Y3 | = O3 + W + T |

**Base Revenue Requirement (plus transformer allowance credit)**

**(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)**

|            |      |               |           |                |                 |
|------------|------|---------------|-----------|----------------|-----------------|
| 2006       | \$   | 17,775,493.00 | Z         | = L + M        |                 |
| 2008       | \$   | 17,694,030.94 | AA1       | = Z + (Y - X)  |                 |
| 2009       | \$   | 17,610,100.34 | AA1.2     | = Z + (Y2 - X) |                 |
| 2010       | \$   | 17,528,638.28 | AA1.3     | = Z + (Y3 - X) |                 |
| Difference | 2008 | \$            | 81,462.06 | AA2            | = AA1 - Z       |
|            | 2009 | \$            | 83,930.61 | AA2.2          | = AA1.2 - AA1   |
|            | 2010 | \$            | 81,462.06 | AA2.3          | = AA1.3 - AA1.2 |
| K-factor   | 2008 |               | -0.5%     | AB             | = AA2 / Z       |
|            | 2009 |               | -0.5%     | AC             | = AA2.2 / AA1   |
|            | 2010 |               | -0.5%     | AC             | = AA2.3 / AA1.2 |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## K-Factor Adjustment To Rates

|                                |                          |                                   |                           |
|--------------------------------|--------------------------|-----------------------------------|---------------------------|
| Rate Rebalancing Adjustment    | K-Factor Adjust to Rates |                                   |                           |
| Metric Applied To              | All Customers            |                                   |                           |
| Method of Application          | Both Uniform%            |                                   |                           |
| Uniform Service Charge Percent | -0.500%                  | Uniform Volumetric Charge Percent | -0.500% kWh<br>-0.500% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|------------|---------------|--------------|-------------|
| Residential                     | Customer - 12 per year   | 16.240000  | Yes           | -0.500%      | 0.081200    |
| General Service Less Than 50 kW | Customer - 12 per year   | 48.100000  | Yes           | -0.500%      | 0.240500    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 285.050000 | Yes           | -0.500%      | 1.425250    |
| Unmetered Scattered Load        | Connection - 12 per year | 24.060000  | Yes           | -0.500%      | 0.120300    |
| Sentinel Lighting               | Connection - 12 per year | 1.120000   | Yes           | -0.500%      | 0.005600    |
| Street Lighting                 | Connection - 12 per year | 0.330000   | Yes           | -0.500%      | 0.001650    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential                     | kWh    | 0.013800  | Yes           | -0.500%      | 0.000069    |
| General Service Less Than 50 kW | kWh    | 0.010200  | Yes           | -0.500%      | 0.000051    |
| General Service 50 to 4,999 kW  | kW     | 3.065200  | Yes           | -0.500%      | 0.015326    |
| Unmetered Scattered Load        | kWh    | 0.010200  | Yes           | -0.500%      | 0.000051    |
| Sentinel Lighting               | kW     | 4.154600  | Yes           | -0.500%      | 0.020773    |
| Street Lighting                 | kW     | 1.721600  | Yes           | -0.500%      | 0.008608    |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## PILs Adjustment Worksheet

|  | 2006       |                 | 2008       | 2008 Adjustment | 2009       | 2009 Adjustment | 2010       | 2010 Adjustment |   |
|--|------------|-----------------|------------|-----------------|------------|-----------------|------------|-----------------|---|
| <b>From 2006 PIL's Model</b>   |            |                 |            |                 |            |                 |            |                 |   |
| 2006 Regulatory Taxable Income (K-Factor Cell H93)                             | 4,014,068  | A               | 4,014,068  |                 | 4,014,068  |                 | 4,014,068  |                 |   |
| 2006 Corporate Income Tax Rate (K-Factor Cell E85)                             | 36.12%     | B               | 33.50%     |                 | 33.00%     |                 | 32.00%     |                 |   |
| Corporate PILs/Income Tax Provision for Test Year                              | 1,449,881  | C = A * B       | 1,344,713  |                 | 1,324,642  |                 | 1,284,502  |                 |   |
| Income Tax (grossed-up)  | 2,269,695  | D = C / (1 - B) | 2,022,124  | -247,571        | 1,977,078  | -45,046         | 1,888,973  | -88,105         | 2010 Amount to be adjusted              |
| <b>From 2006 EDR Model</b>   |            |                 |            |                 |            |                 |            |                 |   |
| 2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E114) | 17,775,493 | E               | 17,775,493 |                 | 17,775,493 |                 | 17,775,493 |                 |   |
| Grossed up taxes as a % of Revenue Requirement                                 | 12.800%    | F = D / E       | 11.400%    | -1.400%         | 11.100%    | -0.300%         | 10.600%    | -0.500%         |   |
|  |            |                 |            |                 |            |                 |            |                 | 2010 Federal Tax Rate Adjustment Factor |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## PILs Adjustment to Rates

|                                |                          |                                   |                           |
|--------------------------------|--------------------------|-----------------------------------|---------------------------|
| Rate Rebalancing Adjustment    | PILs Adjustment To Rates |                                   |                           |
| Metric Applied To              | All Customers            |                                   |                           |
| Method of Application          | Both Uniform%            |                                   |                           |
| Uniform Service Charge Percent | -0.500%                  | Uniform Volumetric Charge Percent | -0.500% kWh<br>-0.500% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|------------|---------------|--------------|-------------|
| Residential                     | Customer - 12 per year   | 16.240000  | Yes           | -0.500% -    | 0.081200    |
| General Service Less Than 50 kW | Customer - 12 per year   | 48.100000  | Yes           | -0.500% -    | 0.240500    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 285.050000 | Yes           | -0.500% -    | 1.425250    |
| Unmetered Scattered Load        | Connection -12 per year  | 24.060000  | Yes           | -0.500% -    | 0.120300    |
| Sentinel Lighting               | Connection - 12 per year | 1.120000   | Yes           | -0.500% -    | 0.005600    |
| Street Lighting                 | Connection - 12 per year | 0.330000   | Yes           | -0.500% -    | 0.001650    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential                     | kWh    | 0.013800  | Yes           | -0.500% -    | 0.000069    |
| General Service Less Than 50 kW | kWh    | 0.010200  | Yes           | -0.500% -    | 0.000051    |
| General Service 50 to 4,999 kW  | kW     | 3.065200  | Yes           | -0.500% -    | 0.015326    |
| Unmetered Scattered Load        | kWh    | 0.010200  | Yes           | -0.500% -    | 0.000051    |
| Sentinel Lighting               | kW     | 4.154600  | Yes           | -0.500% -    | 0.020773    |
| Street Lighting                 | kW     | 1.721600  | Yes           | -0.500% -    | 0.008608    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Ontario Capital Tax Adjustment Worksheet

### Ontario Capital Tax Adjustment

#### ONTARIO CAPITAL TAX

#### Section A

|   | <u>PIL's Model</u><br><u>Sheet "Test</u><br><u>Year OCT,</u><br><u>LCT"</u> |               |                 |                   |
|---|---|---------------|-----------------|-------------------|
|   | 2006 EDR  | 2009 IRM2     | 2010 IRM2       |                   |
| Rate Base ("Test Year OCT, LCT"                                   | E17   | \$ 65,338,035 | \$ 65,338,035   | \$ 65,338,035     |
| Less: Exemption   | E18   | \$ 10,000,000 | \$ 15,000,000   | \$ 15,000,000     |
| Deemed Taxable Capital  | E19   | \$ 55,338,035 | \$ 50,338,035   | \$ 50,338,035     |
| OCT Rate  | E21   | 0.300%        | 0.225%          | 0.150%            |
| Net Amount (Taxable Capital x Rate)                               | E23   | \$ 166,014    | A \$ 113,261    | \$ 75,507         |
|   |   |               |                 | <b>-\$ 37,754</b> |
| Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht") | E105  | \$ 17,775,493 | B \$ 17,775,493 | \$ 17,775,493     |
|   | C = A/B   | 0.934%        | 0.637%          | 0.425%            |
|   |   |               |                 | <b>-0.212%</b>    |



**Section B**

PIL's Model  
Sheet "Test  
Year OCT.  
LCT"

|   | 2006 EDR           | 2009 2IRM     | 2009 2IRM     |            |
|---|--------------------|---------------|---------------|------------|
| <b>Taxable Capital</b>  | E114 \$ 76,233,004 | \$ 76,233,004 | \$ 76,233,004 |            |
| <b><u>Capital Tax Calculation</u></b>                                   |                    |               |               |            |
| Deduction from taxable capital  | E117 \$ 10,000,000 | \$ 15,000,000 | \$ 15,000,000 |            |
| Net Taxable Capital   | E119 \$ 66,233,004 | \$ 61,233,004 | \$ 61,233,004 |            |
| Rate  | E121 0.300%        | 0.225%        | 0.150%        |            |
|   |                    |               | 1/2 Year      |            |
| <b>Ontario Capital Tax (Deductible, not grossed-up)</b>                 | E123 \$ 198,699    | \$ 137,774    | \$ 45,925     | -\$ 91,850 |
| <b>Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht)</b> | E105 \$ 17,775,493 | \$ 17,775,493 | \$ 17,775,493 |            |
|   | 1.118%             | 0.775%        | 0.258%        | -0.517%    |
| <b>Ontario Capital Tax (per sheet "Test Year PILs,Tax Provision")</b>   | D23 \$ 198,699     |               |               | -0.517%    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Ontario Capital Tax Adjustment Worksheet

|                                |                         |                                   |                           |
|--------------------------------|-------------------------|-----------------------------------|---------------------------|
| Rate Rebalancing Adjustment    | OCT Adjustment to Rates |                                   |                           |
| Metric Applied To              | All Customers           |                                   |                           |
| Method of Application          | Both Uniform%           |                                   |                           |
| Uniform Service Charge Percent | -0.517%                 | Uniform Volumetric Charge Percent | -0.517% kWh<br>-0.517% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|------------|---------------|--------------|-------------|
| Residential                     | Customer - 12 per year   | 16.240000  | Yes           | -0.517% -    | 0.083915    |
| General Service Less Than 50 kW | Customer - 12 per year   | 48.100000  | Yes           | -0.517% -    | 0.248542    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 285.050000 | Yes           | -0.517% -    | 1.472910    |
| Unmetered Scattered Load        | Connection -12 per year  | 24.060000  | Yes           | -0.517% -    | 0.124323    |
| Sentinel Lighting               | Connection - 12 per year | 1.120000   | Yes           | -0.517% -    | 0.005787    |
| Street Lighting                 | Connection - 12 per year | 0.330000   | Yes           | -0.517% -    | 0.001705    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential                     | kWh    | 0.013800  | Yes           | -0.517% -    | 0.000071    |
| General Service Less Than 50 kW | kWh    | 0.010200  | Yes           | -0.517% -    | 0.000053    |
| General Service 50 to 4,999 kW  | kW     | 3.065200  | Yes           | -0.517% -    | 0.015838    |
| Unmetered Scattered Load        | kWh    | 0.010200  | Yes           | -0.517% -    | 0.000053    |
| Sentinel Lighting               | kW     | 4.154600  | Yes           | -0.517% -    | 0.021468    |
| Street Lighting                 | kW     | 1.721600  | Yes           | -0.517% -    | 0.008896    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Rate Rebalanced Base Distribution Rates General

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | K-Factor Adjust to Rates | PIs Adjustment To Rates | OCT Adjustment to Rates | Rate ReBal Base |
|---------------------------------|--------------------------|------------|--------------------------|-------------------------|-------------------------|-----------------|
| Residential                     | Customer - 12 per year   | 16.240000  | -0.081200                | -0.081200               | -0.083915               | 15.993685       |
| General Service Less Than 50 kW | Customer - 12 per year   | 48.100000  | -0.240500                | -0.240500               | -0.248542               | 47.370458       |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 285.050000 | -1.425250                | -1.425250               | -1.472910               | 280.726590      |
| Unmetered Scattered Load        | Connection -12 per year  | 24.060000  | -0.120300                | -0.120300               | -0.124323               | 23.695077       |
| Sentinel Lighting               | Connection - 12 per year | 1.120000   | -0.005600                | -0.005600               | -0.005787               | 1.103013        |
| Street Lighting                 | Connection - 12 per year | 0.330000   | -0.001650                | -0.001650               | -0.001705               | 0.324995        |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | K-Factor Adjust to Rates | PIs Adjustment To Rates | OCT Adjustment to Rates | Rate ReBal Base |
|---------------------------------|--------|-----------|--------------------------|-------------------------|-------------------------|-----------------|
| Residential                     | kWh    | 0.013800  | -0.000069                | -0.000069               | -0.000071               | 0.013591        |
| General Service Less Than 50 kW | kWh    | 0.010200  | -0.000051                | -0.000051               | -0.000053               | 0.010045        |
| General Service 50 to 4,999 kW  | kWh    | 3.065200  | -0.015326                | -0.015326               | -0.015838               | 3.018710        |
| Unmetered Scattered Load        | kWh    | 0.010200  | -0.000051                | -0.000051               | -0.000053               | 0.010045        |
| Sentinel Lighting               | kWh    | 4.154600  | -0.020773                | -0.020773               | -0.021468               | 4.091586        |
| Street Lighting                 | kWh    | 1.721600  | -0.008608                | -0.008608               | -0.008896               | 1.695488        |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## GDP-IPI Price Cap Adjustment Worksheet

| Price Escalator (GDP-IPI) | Average annual expected<br>Productivity Gain (X) | (GDP-IPI) - X |
|---------------------------|--|---------------|
| 2.3%                      | 1.0%   | 1.3%          |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## GDP-IPI Price Cap Adjustment to Rates

|                                |                            |                                   |                         |
|--------------------------------|----------------------------|-----------------------------------|-------------------------|
| Price Cap Adjustment           | GDP-IPI PCI Adjust to Rate |                                   |                         |
| Metric Applied To              | All Customers              |                                   |                         |
| Method of Application          | Both Uniform%              |                                   |                         |
| Uniform Service Charge Percent | 1.300%                     | Uniform Volumetric Charge Percent | 1.300% kWh<br>1.300% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|------------|---------------|--------------|-------------|
| Residential                     | Customer - 12 per year   | 15.993685  | Yes           | 1.300%       | 0.207918    |
| General Service Less Than 50 kW | Customer - 12 per year   | 47.370458  | Yes           | 1.300%       | 0.615816    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 280.726590 | Yes           | 1.300%       | 3.649446    |
| Unmetered Scattered Load        | Connection - 12 per year | 23.695077  | Yes           | 1.300%       | 0.308036    |
| Sentinel Lighting               | Connection - 12 per year | 1.103013   | Yes           | 1.300%       | 0.014339    |
| Street Lighting                 | Connection - 12 per year | 0.324995   | Yes           | 1.300%       | 0.004225    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential                     | kWh    | 0.013591  | Yes           | 1.300%       | 0.000177    |
| General Service Less Than 50 kW | kWh    | 0.010045  | Yes           | 1.300%       | 0.000131    |
| General Service 50 to 4,999 kW  | kW     | 3.018710  | Yes           | 1.300%       | 0.039243    |
| Unmetered Scattered Load        | kWh    | 0.010045  | Yes           | 1.300%       | 0.000131    |
| Sentinel Lighting               | kW     | 4.091586  | Yes           | 1.300%       | 0.053191    |
| Street Lighting                 | kW     | 1.695488  | Yes           | 1.300%       | 0.022041    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

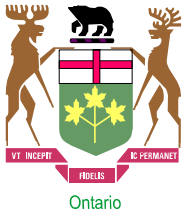
## After Price Cap Base Distribution Rates General

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | GDP-IPI PCI Adjust to Rate | After Price Cape Base |
|---------------------------------|--------------------------|------------|----------------------------|-----------------------|
| Residential                     | Customer - 12 per year   | 15.993685  | 0.207918                   | 16.201603             |
| General Service Less Than 50 kW | Customer - 12 per year   | 47.370458  | 0.615816                   | 47.986274             |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 280.726590 | 3.649446                   | 284.376036            |
| Unmetered Scattered Load        | Connection -12 per year  | 23.695077  | 0.308036                   | 24.003113             |
| Sentinel Lighting               | Connection - 12 per year | 1.103013   | 0.014339                   | 1.117352              |
| Street Lighting                 | Connection - 12 per year | 0.324995   | 0.004225                   | 0.329220              |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | GDP-IPI PCI Adjust to Rate | After Price Cape Base |
|---------------------------------|--------|-----------|----------------------------|-----------------------|
| Residential                     | kWh    | 0.013591  | 0.000177                   | 0.013768              |
| General Service Less Than 50 kW | kWh    | 0.010045  | 0.000131                   | 0.010176              |
| General Service 50 to 4,999 kW  | kWh    | 3.018710  | 0.039243                   | 3.057953              |
| Unmetered Scattered Load        | kWh    | 0.010045  | 0.000131                   | 0.010176              |
| Sentinel Lighting               | kWh    | 4.091586  | 0.053191                   | 4.144777              |
| Street Lighting                 | kWh    | 1.695488  | 0.022041                   | 1.717529              |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Applied For Smart Meter Funding Adder

|                               |                        |
|-------------------------------|------------------------|
| Rate Adder                    | Smart Meters           |
| Tariff Sheet Disclosure       | Yes                    |
| Metric Applied To             | Metered Customers      |
| Method of Application         | Uniform Service Charge |
| Uniform Service Charge Amount | 1.000000               |

| Rate Class                      | Applied to Class | Fixed Amount | Fixed Metric           | Vol Amount | Vol Metric |
|---------------------------------|------------------|--------------|------------------------|------------|------------|
| Residential                     | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service Less Than 50 kW | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service 50 to 4,999 kW  | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kW         |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Regulatory Asset Recovery Rate Rider

Rate Rider

Deferral Account Rate Rider

Sunset Date

April 30, 2011  
DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

| Rate Class                      | Applied to Class | Fixed Amount | Fixed Metric             | Vol Amount | Vol Metric |
|---------------------------------|------------------|--------------|--------------------------|------------|------------|
| Residential                     | Yes              | 0.000000     | Customer - 12 per year   | -0.007180  | kWh        |
| General Service Less Than 50 kW | Yes              | 0.000000     | Customer - 12 per year   | -0.007180  | kWh        |
| General Service 50 to 4,999 kW  | Yes              | 0.000000     | Customer - 12 per year   | -2.257310  | kW         |
| Unmetered Scattered Load        | Yes              | 0.000000     | Connection - 12 per year | -0.006390  | kWh        |
| Sentinel Lighting               | Yes              | 0.000000     | Connection - 12 per year | -2.880660  | kW         |
| Street Lighting                 | Yes              | 0.000000     | Connection - 12 per year | -1.607680  | kW         |





**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Applied For Low Voltage Volumetric Rate

|                                |                             |
|--------------------------------|-----------------------------|
| Rate Description               | Low Voltage Volumetric Rate |
| Select Tariff Sheet Disclosure | Shown on Tariff Sheet       |
| Metric Applied To              | All Customers               |
| Method of Application          | Distinct Volumetric         |

| Rate Class                      |     | Applied for Low Voltage |
|---------------------------------|-----|-------------------------|
| Residential                     | kWh | 0.000000                |
| General Service Less Than 50 kW | kWh | 0.000000                |
| General Service 50 to 4,999 kW  | kW  | 0.000000                |
| Unmetered Scattered Load        | kWh | 0.000000                |
| Sentinel Lighting               | kW  | 0.000000                |
| Street Lighting                 | kW  | 0.000000                |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Applied For Distribution Rates General

### Monthly Service Charge

| Class                           | Metric                   | Base Rate  | Final Base |
|---------------------------------|--------------------------|------------|------------|
| Residential                     | Customer - 12 per year   | 16.201603  | 16.201603  |
| General Service Less Than 50 kW | Customer - 12 per year   | 47.986274  | 47.986274  |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 284.376036 | 284.376036 |
| Unmetered Scattered Load        | Connection -12 per year  | 24.003113  | 24.003113  |
| Sentinel Lighting               | Connection - 12 per year | 1.117352   | 1.117352   |
| Street Lighting                 | Connection - 12 per year | 0.329220   | 0.329220   |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | Final Base |
|---------------------------------|--------|-----------|------------|
| Residential                     | kWh    | 0.013768  | 0.013768   |
| General Service Less Than 50 kW | kWh    | 0.010176  | 0.010176   |
| General Service 50 to 4,999 kW  | kW     | 3.057953  | 3.057953   |
| Unmetered Scattered Load        | kWh    | 0.010176  | 0.010176   |
| Sentinel Lighting               | kW     | 4.144777  | 4.144777   |
| Street Lighting                 | kW     | 1.717529  | 1.717529   |



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**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Applied For TX Network General

Method of Application **Uniform Percentage**

Uniform Percentage **3.500%**

| Rate Class         | Applied to Class |
|--------------------|------------------|
| <b>Residential</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004600       | 3.500%       | 0.000161      | 0.004761     |

| Rate Class                             | Applied to Class |
|--|------------------|
| <b>General Service Less Than 50 kW</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004200       | 3.500%       | 0.000147      | 0.004347     |

| Rate Class                            | Applied to Class |
|---------------------------------------|------------------|
| <b>General Service 50 to 4,999 kW</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.727800       | 3.500%       | 0.060473      | 1.788273     |

| Rate Class                      | Applied to Class |
|---------------------------------|------------------|
| <b>Unmetered Scattered Load</b> | Yes              |

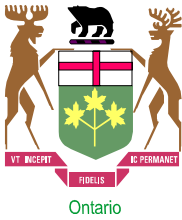
| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004200       | 3.500%       | 0.000147      | 0.004347     |

| Rate Class               | Applied to Class |
|--------------------------|------------------|
| <b>Sentinel Lighting</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.309600       | 3.500%       | 0.045836      | 1.355436     |

| Rate Class             | Applied to Class |
|------------------------|------------------|
| <b>Street Lighting</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.303000       | 3.500%       | 0.045605      | 1.348605     |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Applied For TX Connection General

Method of Application **Uniform Percentage**

Uniform Percentage **-2.200%**

| Rate Class         | Applied to Class |
|--------------------|------------------|
| <b>Residential</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.004400       | -2.200%      | -0.000097     | 0.004303     |

| Rate Class                             | Applied to Class |
|--|------------------|
| <b>General Service Less Than 50 kW</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.003900       | -2.200%      | -0.000086     | 0.003814     |

| Rate Class                            | Applied to Class |
|---------------------------------------|------------------|
| <b>General Service 50 to 4,999 kW</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kW      | 1.547200       | -2.200%      | -0.034038     | 1.513162     |

| Rate Class                      | Applied to Class |
|---------------------------------|------------------|
| <b>Unmetered Scattered Load</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.003900       | -2.200%      | -0.000086     | 0.003814     |

| Rate Class               | Applied to Class |
|--------------------------|------------------|
| <b>Sentinel Lighting</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kW      | 1.221200       | -2.200%      | -0.026866     | 1.194334     |

| Rate Class             | Applied to Class |
|------------------------|------------------|
| <b>Street Lighting</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kW      | 1.196100       | -2.200%      | -0.026314     | 1.169786     |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Applied For Monthly Rates and Charges General

Rate Class

### Residential

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 16.20     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0138    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0048    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0043    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

Rate Class

### General Service Less Than 50 kW

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 47.99     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0102    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0043    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0038    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

Rate Class

**General Service 50 to 4,999 kW**

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 284.38    |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kW  | 3.0580    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.25731) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.7883    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.5132    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**Unmetered Scattered Load**

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 24.00     |
| Distribution Volumetric Rate   | \$/kWh | 0.0102    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00639) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0043    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0038    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**Sentinel Lighting**

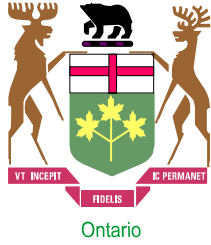
| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 1.12      |
| Distribution Volumetric Rate   | \$/kW  | 4.1448    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.88066) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3554    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.1943    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**Street Lighting**

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 0.33      |
| Distribution Volumetric Rate   | \$/kW  | 1.7175    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (1.60768) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3486    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.1698    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |





**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Loss Factors

### LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW  
Total Loss Factor - Secondary Metered Customer > 5,000 kW  
Total Loss Factor - Primary Metered Customer < 5,000 kW  
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0572

1.0466



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## Summary of Changes To General Service Charge and Distribution Volumetric Charge

|  | Fixed<br>(\$) | Volumetric<br>\$/kWh |
|--|---------------|----------------------|
| <b>Residential</b>                                 |               |                      |
| <b>Current Tariff Distribution Rates</b>           | <b>17.24</b>  | <b>0.0138</b>        |
| Less: Rate Adders Embedded in Tariff Rates         |               |                      |
| Smart Meters                                       | -1.00         | 0.0000               |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b>  | <b>0.0000</b>        |
| <b>Current Base Distribution Rates</b>             | <b>16.24</b>  | <b>0.0138</b>        |
| Rate Rebalancing Adjustments                       |               |                      |
| K-Factor Adjust to Rates                           | -0.08         | -0.0001              |
| PIFs Adjustment To Rates                           | -0.08         | -0.0001              |
| OCT Adjustment to Rates                            | -0.08         | -0.0001              |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.25</b>  | <b>-0.0002</b>       |
| Price Cap Adjustments                              |               |                      |
| GDP-IPI PCI Adjust to Rate                         | 0.21          | 0.0002               |
| <b>Total Price Cap Adjustments</b>                 | <b>0.21</b>   | <b>0.0002</b>        |
| <b>Applied For Base Distribution Rates</b>         | <b>16.20</b>  | <b>0.0138</b>        |
| <b>Applied For Tariff Distribution Rates</b>       | <b>16.20</b>  | <b>0.0138</b>        |
|  | 0.00          | 0.0000               |

|  | Fixed<br>(\$) | Volumetric<br>\$/kWh |
|--|---------------|----------------------|
| <b>General Service Less Than 50 kW</b>             |               |                      |
| <b>Current Tariff Rates</b>                        | <b>49.10</b>  | <b>0.0102</b>        |
| Less: Rate Adders Embedded in Tariff Rates         |               |                      |
| Smart Meters                                       | -1.00         | 0.0000               |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b>  | <b>0.0000</b>        |
| <b>Current Base Distribution Rates</b>             | <b>48.10</b>  | <b>0.01</b>          |
| Rate Rebalancing Adjustments                       |               |                      |
| K-Factor Adjust to Rates                           | -0.24         | -0.0001              |
| PIFs Adjustment To Rates                           | -0.24         | -0.0001              |
| OCT Adjustment to Rates                            | -0.25         | -0.0001              |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.73</b>  | <b>-0.0002</b>       |
| Price Cap Adjustments                              |               |                      |
| GDP-IPI PCI Adjust to Rate                         | 0.62          | 0.0001               |
| <b>Total Price Cap Adjustments</b>                 | <b>0.62</b>   | <b>0.0001</b>        |
| <b>Applied For Base Distribution Rates</b>         | <b>47.99</b>  | <b>0.01</b>          |
| <b>Applied For Tariff Distribution Rates</b>       | <b>47.99</b>  | <b>0.0102</b>        |
|  | 0.00          | 0.0000               |

|                                       | Fixed<br>(\$) | Volumetric<br>\$/kW |
|---------------------------------------|---------------|---------------------|
| <b>General Service 50 to 4,999 kW</b> |               |                     |
| <b>Current Tariff Rates</b>           | <b>286.05</b> | <b>3.0652</b>       |

|  |               |                |
|--|---------------|----------------|
| Less: Rate Adders Embedded in Tariff Rates         |               |                |
| Smart Meters                                       | -1.00         | 0.0000         |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b>  | <b>0.0000</b>  |
| <b>Current Base Distribution Rates</b>             | <b>285.05</b> | <b>3.07</b>    |
| Rate Rebalancing Adjustments                       |               |                |
| K-Factor Adjust to Rates                           | -1.43         | -0.0153        |
| PILs Adjustment To Rates                           | -1.43         | -0.0153        |
| OCT Adjustment to Rates                            | -1.47         | -0.0158        |
| <b>Price Cap Adjustments</b>                       | <b>-4.32</b>  | <b>-0.0465</b> |
| Price Cap Adj                                      |               |                |
| GDP-IPI PCI Adjust to Rate                         | 3.65          | 0.0392         |
| <b>Total Price Cap Adjustments</b>                 | <b>3.65</b>   | <b>0.0392</b>  |
| <b>Applied For Base Distribution Rates</b>         | <b>284.38</b> | <b>3.06</b>    |
| <b>Applied For Tariff Distribution Rates</b>       | <b>284.38</b> | <b>3.0580</b>  |
|  | 0.00          | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kWh         |
| <b>Unmetered Scattered Load</b>              |              |                |
| <b>Current Tariff Rates</b>                  | <b>24.06</b> | <b>0.0102</b>  |
| <b>Current Base Distribution Rates</b>       | <b>24.06</b> | <b>0.01</b>    |
| Rate Rebalancing Adjustments                 |              |                |
| K-Factor Adjust to Rates                     | -0.12        | -0.0001        |
| PILs Adjustment To Rates                     | -0.12        | -0.0001        |
| OCT Adjustment to Rates                      | -0.12        | -0.0001        |
| <b>Total Rate Rebalancing Adjustments</b>    | <b>-0.36</b> | <b>-0.0002</b> |
| GDP-IPI PCI Adjust to Rate                   | 0.31         | 0.0001         |
| <b>Applied For Base Distribution Rates</b>   | <b>0.00</b>  | <b>0.00</b>    |
| <b>Applied For Tariff Distribution Rates</b> | <b>24.00</b> | <b>0.0102</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kW          |
| <b>Sentinel Lighting</b>                     |              |                |
| <b>Current Tariff Rates</b>                  | <b>1.12</b>  | <b>4.1546</b>  |
| <b>Current Base Distribution Rates</b>       | <b>1.12</b>  | <b>4.15</b>    |
| Rate Rebalancing Adjustments                 |              |                |
| K-Factor Adjust to Rates                     | -0.01        | -0.0208        |
| PILs Adjustment To Rates                     | -0.01        | -0.0208        |
| OCT Adjustment to Rates                      | -0.01        | -0.0215        |
| <b>Total Rate Rebalancing Adjustments</b>    | <b>-0.02</b> | <b>-0.0630</b> |
| Price Cap Adjustments                        |              |                |
| GDP-IPI PCI Adjust to Rate                   | 0.01         | 0.0532         |
| <b>Total Price Cap Adjustments</b>           | <b>0.01</b>  | <b>0.0532</b>  |
| <b>Applied For Base Distribution Rates</b>   | <b>1.12</b>  | <b>4.14</b>    |
| <b>Applied For Tariff Distribution Rates</b> | <b>1.12</b>  | <b>4.1448</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kW          |
| <b>Street Lighting</b>                       |              |                |
| <b>Current Tariff Rates</b>                  | <b>0.33</b>  | <b>1.7216</b>  |
| <b>Current Base Distribution Rates</b>       | <b>0.33</b>  | <b>1.72</b>    |
| Rate Rebalancing Adjustments                 |              |                |
| K-Factor Adjust to Rates                     | 0.00         | -0.0086        |
| PILs Adjustment To Rates                     | 0.00         | -0.0086        |
| OCT Adjustment to Rates                      | 0.00         | -0.0089        |
| <b>Total Rate Rebalancing Adjustments</b>    | <b>-0.01</b> | <b>-0.0261</b> |
| Price Cap Adjustments                        |              |                |
| GDP-IPI PCI Adjust to Rate                   | 0.00         | 0.0220         |
| <b>Total Price Cap Adjustments</b>           | <b>0.00</b>  | <b>0.0220</b>  |
| <b>Applied For Base Distribution Rates</b>   | <b>0.33</b>  | <b>1.72</b>    |
| <b>Applied For Tariff Distribution Rates</b> | <b>0.33</b>  | <b>1.7175</b>  |
|  | 0.00         | 0.0000         |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Summary of Changes To Tariff Rate Adders

|                    | Fixed | Volumetric |
|--------------------|-------|------------|
| <b>Residential</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric    |
|---|-------------|---------------|
| <b>Residential</b>                        | (\$)        | \$/kWh        |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|  | Fixed | Volumetric |
|--|-------|------------|
| <b>General Service Less Than 50 kW</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric    |
|---|-------------|---------------|
| <b>General Service Less Than 50 kW</b>    | (\$)        | \$            |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|                                       | Fixed | Volumetric |
|---------------------------------------|-------|------------|
| <b>General Service 50 to 4,999 kW</b> | (\$)  | \$         |

|  | Fixed | Volumetric |
|--|-------|------------|
|  |       |            |

|   |             |               |
|---|-------------|---------------|
| <b>General Service 50 to 4,999 kW</b>     | (\$)        | \$            |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|                                 |       |            |
|---------------------------------|-------|------------|
|                                 | Fixed | Volumetric |
| <b>Unmetered Scattered Load</b> | (\$)  | \$/kWh     |

|   |             |               |
|---|-------------|---------------|
|   | Fixed       | Volumetric    |
| <b>Unmetered Scattered Load</b>           | (\$)        | 0             |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| <b>Total Proposed Tariff Rates Adders</b> | <b>0.00</b> | <b>0.0000</b> |

|                          |       |            |
|--------------------------|-------|------------|
|                          | Fixed | Volumetric |
| <b>Sentinel Lighting</b> | (\$)  | \$/kWh     |

|   |             |               |
|---|-------------|---------------|
|   | Fixed       | Volumetric    |
| <b>Sentinel Lighting</b>                  | (\$)        | 0             |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| <b>Total Proposed Tariff Rates Adders</b> | <b>0.00</b> | <b>0.0000</b> |

|                        |       |            |
|------------------------|-------|------------|
|                        | Fixed | Volumetric |
| <b>Street Lighting</b> | (\$)  | 0          |

|   |             |               |
|---|-------------|---------------|
|   | Fixed       | Volumetric    |
| <b>Street Lighting</b>                    | (\$)        | \$/kW         |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| <b>Total Proposed Tariff Rates Adders</b> | <b>0.00</b> | <b>0.0000</b> |



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Summary of Changes To Tariff Rate Riders

|                    | Fixed | Volumetric |
|--------------------|-------|------------|
| <b>Residential</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric     |
|---|-------------|----------------|
| <b>Residential</b>                        | (\$)        | \$/kWh         |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0072        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0072</b> |

|  | Fixed | Volumetric |
|--|-------|------------|
| <b>General Service Less Than 50 kW</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric     |
|---|-------------|----------------|
| <b>General Service Less Than 50 kW</b>    | (\$)        | \$             |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0072        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0072</b> |

|                                       | Fixed | Volumetric |
|---------------------------------------|-------|------------|
| <b>General Service 50 to 4,999 kW</b> | (\$)  | \$         |

|                                       | Fixed | Volumetric |
|---------------------------------------|-------|------------|
| <b>General Service 50 to 4,999 kW</b> | (\$)  | \$         |
| <b>Proposed Tariff Rates Riders</b>   |       |            |

|   |             |                |
|---|-------------|----------------|
| Deferral Account Rate Rider               | 0.00        | -2.2573        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-2.2573</b> |

|                                 |       |            |
|---------------------------------|-------|------------|
|                                 | Fixed | Volumetric |
| <b>Unmetered Scattered Load</b> | (\$)  | \$/kWh     |

|   |             |                |
|---|-------------|----------------|
|   | Fixed       | Volumetric     |
| <b>Unmetered Scattered Load</b>           | (\$)        | 0              |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0064        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0064</b> |

|                          |       |            |
|--------------------------|-------|------------|
|                          | Fixed | Volumetric |
| <b>Sentinel Lighting</b> | (\$)  | \$/kWh     |

|   |             |                |
|---|-------------|----------------|
|   | Fixed       | Volumetric     |
| <b>Sentinel Lighting</b>                  | (\$)        | 0              |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -2.8807        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-2.8807</b> |

|                        |       |            |
|------------------------|-------|------------|
|                        | Fixed | Volumetric |
| <b>Street Lighting</b> | (\$)  | 0          |

|   |             |                |
|---|-------------|----------------|
|   | Fixed       | Volumetric     |
| <b>Street Lighting</b>                    | (\$)        | \$/kW          |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -1.6077        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-1.6077</b> |



Name of LDC: Niagara Peninsula Energy Inc. - Niagara Falls  
 File Number: EB-2009-0205  
 Effective Date: Saturday, May 01, 2010

## Calculation of Bill Impacts

### General Service Less Than 50 kW

| Monthly Rates and Charges  | Metric | Current Rate | Applied For Rate |
|--|--------|--------------|------------------|
| Service Charge   | \$     | 49.10        | 47.99            |
| Service Charge Rate Adder(s)   | \$     | -            | 1.00             |
| Service Charge Rate Rider(s)   | \$     | -            | -                |
| Distribution Volumetric Rate   | \$/kWh | 0.0102       | 0.0102           |
| Distribution Volumetric Rate Adder(s)                                      | \$/kWh | -            | -                |
| Low Voltage Volumetric Rate  | \$/kWh | -            | -                |
| Distribution Volumetric Rate Rider(s)                                      | \$/kWh | -            | 0.0072           |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0042       | 0.0043           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0039       | 0.0038           |
| Wholesale Market Service Rate  | \$/kWh | 0.0052       | 0.0052           |
| Rural Rate Protection Charge   | \$/kWh | 0.0013       | 0.0013           |
| Standard Supply Service – Administration Charge (if applicable)            | \$/kWh | 0.25         | 0.25             |

|                     |                  |                    |
|---------------------|------------------|--------------------|
| <b>Consumption</b>  | <b>2,000 kWh</b> | <b>- kW</b>        |
| <b>RPP Tier One</b> | <b>750 kWh</b>   | <b>Load Factor</b> |

**Loss Factor 1.0572**

| General Service Less Than 50 kW  | Volume | RATE \$ | CHARGE \$     | Volume | RATE \$ | CHARGE \$     | \$            | %              | % of Total Bill |
|--|--------|---------|---------------|--------|---------|---------------|---------------|----------------|-----------------|
| Energy First Tier (kWh)  | 750    | 0.0570  | 42.75         | 750    | 0.0570  | 42.75         | 0.00          | 0.0%           | 17.48%          |
| Energy Second Tier (kWh)   | 1,365  | 0.0660  | 90.09         | 1,365  | 0.0660  | 90.09         | 0.00          | 0.0%           | 36.83%          |
| <b>Sub-Total: Energy</b>   |        |         | <b>132.84</b> |        |         | <b>132.84</b> | <b>0.00</b>   | <b>0.0%</b>    | <b>54.31%</b>   |
| Service Charge   | 1      | 49.10   | 49.10         | 1      | 47.99   | 47.99         | -1.11         | (2.3)%         | 19.62%          |
| Service Charge Rate Adder(s)   | 1      | 0.00    | 0.00          | 1      | 1.00    | 1.00          | 1.00          | 0.0%           | 0.41%           |
| Service Charge Rate Rider(s)   | 1      | 0.00    | 0.00          | 1      | 0.00    | 0.00          | 0.00          | 0.0%           | 0.00%           |
| Distribution Volumetric Rate   | 2,000  | 0.0102  | 20.40         | 2,000  | 0.0102  | 20.40         | 0.00          | 0.0%           | 8.34%           |
| Distribution Volumetric Rate Adder(s)                                      | 2,000  | 0.0000  | 0.00          | 2,000  | 0.0000  | 0.00          | 0.00          | 0.0%           | 0.00%           |
| Low Voltage Volumetric Rate  | 2,000  | 0.0000  | 0.00          | 2,000  | 0.0000  | 0.00          | 0.00          | 0.0%           | 0.00%           |
| Distribution Volumetric Rate Rider(s)                                      | 2,000  | 0.0000  | 0.00          | 2,000  | -0.0072 | -14.40        | -14.40        | 0.0%           | -5.89%          |
| <b>Total: Distribution</b>   |        |         | <b>69.50</b>  |        |         | <b>54.99</b>  | <b>-14.51</b> | <b>(20.9)%</b> | <b>22.48%</b>   |
| Retail Transmission Rate – Network Service Rate                            | 2,115  | 0.0042  | 8.88          | 2,115  | 0.0043  | 9.09          | 0.21          | 2.4%           | 3.72%           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | 2,115  | 0.0039  | 8.25          | 2,115  | 0.0038  | 8.04          | -0.21         | (2.5)%         | 3.29%           |
| <b>Total: Retail Transmission</b>  |        |         | <b>17.13</b>  |        |         | <b>17.13</b>  | <b>-0.00</b>  | <b>(0.0)%</b>  | <b>7.00%</b>    |
| <b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>          |        |         | <b>86.63</b>  |        |         | <b>72.12</b>  | <b>-14.51</b> | <b>(16.7)%</b> | <b>29.48%</b>   |
| Wholesale Market Service Rate  | 2,115  | 0.0052  | 11.00         | 2,115  | 0.0052  | 11.00         | 0.00          | 0.0%           | 4.50%           |
| Rural Rate Protection Charge   | 2,115  | 0.0013  | 2.75          | 2,115  | 0.0013  | 2.75          | 0.00          | 0.0%           | 1.12%           |
| Standard Supply Service – Administration Charge (if applicable)            | 1      | 0.25    | 0.25          | 1      | 0.25    | 0.25          | 0.00          | 0.0%           | 0.10%           |
| <b>Sub-Total: Regulatory</b>   |        |         | <b>14.00</b>  |        |         | <b>14.00</b>  | <b>0.00</b>   | <b>0.0%</b>    | <b>5.72%</b>    |
| Debt Retirement Charge (DRC)   | 2,000  | 0.00700 | 14.00         | 2,000  | 0.00700 | 14.00         | 0.00          | 0.0%           | 5.72%           |
| <b>Total Bill before Taxes</b>   |        |         | <b>247.47</b> |        |         | <b>232.96</b> | <b>-14.51</b> | <b>(5.9)%</b>  | <b>95.24%</b>   |
| GST  | 247.47 | 5%      | 12.37         | 232.96 | 5%      | 11.65         | -0.72         | (5.8)%         | 4.76%           |
| <b>Total Bill</b>  |        |         | <b>259.84</b> |        |         | <b>244.61</b> | <b>-15.23</b> | <b>(5.9)%</b>  | <b>100.00%</b>  |

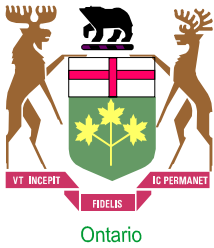


**Rate Class Threshold Test**

**General Service Less Than 50 kW**

|  | kWh         | 1,000  | 2,000  | 7,500  | 15,000   | 20,000   |
|--|-------------|--------|--------|--------|----------|----------|
| Loss Factor Adjusted kWh                               | kWh         | 1,058  | 2,115  | 7,929  | 15,858   | 21,144   |
|  | kW          |        |        |        |          |          |
|  | Load Factor |        |        |        |          |          |
| <b>Energy</b>  |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 63.08  | 132.84 | 516.56 | 1,039.88 | 1,388.75 |
| Current Bill   | \$          | 63.08  | 132.84 | 516.56 | 1,039.88 | 1,388.75 |
| \$ Impact  | \$          | -      | -      | -      | -        | -        |
| % Impact   |             | 0.0%   | 0.0%   | 0.0%   | 0.0%     | 0.0%     |
| % of Total Bill  |             | 43.6%  | 54.3%  | 65.0%  | 67.3%    | 67.9%    |
| <b>Distribution</b>                                    |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 52.01  | 55.03  | 71.64  | 94.29    | 109.39   |
| Current Bill   | \$          | 59.30  | 69.50  | 125.60 | 202.10   | 253.10   |
| \$ Impact  | \$          | -7.29  | -14.47 | -53.96 | -107.81  | -143.71  |
| % Impact   |             | -12.3% | -20.8% | -43.0% | -53.3%   | -56.8%   |
| % of Total Bill  |             | 35.9%  | 22.5%  | 9.0%   | 6.1%     | 5.4%     |
| <b>Retail Transmission</b>                             |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 8.57   | 17.13  | 64.22  | 128.45   | 171.27   |
| Current Bill   | \$          | 8.57   | 17.13  | 64.22  | 128.45   | 171.26   |
| \$ Impact  | \$          | -      | -      | -      | -        | 0.01     |
| % Impact   |             | 0.0%   | 0.0%   | 0.0%   | 0.0%     | 0.0%     |
| % of Total Bill  |             | 5.9%   | 7.0%   | 8.1%   | 8.3%     | 8.4%     |
| <b>Delivery (Distribution and Retail Transmission)</b> |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 60.58  | 72.16  | 135.86 | 222.74   | 280.66   |
| Current Bill   | \$          | 67.87  | 86.63  | 189.82 | 330.55   | 424.36   |
| \$ Impact  | \$          | -7.29  | -14.47 | -53.96 | -107.81  | -143.70  |
| % Impact   |             | -10.7% | -16.7% | -28.4% | -32.6%   | -33.9%   |
| % of Total Bill  |             | 41.9%  | 29.5%  | 17.1%  | 14.4%    | 13.7%    |
| <b>Regulatory</b>                                      |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 7.13   | 14.00  | 51.79  | 103.33   | 137.69   |
| Current Bill   | \$          | 7.13   | 14.00  | 51.79  | 103.33   | 137.69   |
| \$ Impact  | \$          | -      | -      | -      | -        | -        |
| % Impact   |             | 0.0%   | 0.0%   | 0.0%   | 0.0%     | 0.0%     |
| % of Total Bill  |             | 4.9%   | 5.7%   | 6.5%   | 6.7%     | 6.7%     |
| <b>Debt Retirement Charge</b>                          |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 7.00   | 14.00  | 52.50  | 105.00   | 140.00   |
| Current Bill   | \$          | 7.00   | 14.00  | 52.50  | 105.00   | 140.00   |
| \$ Impact  | \$          | -      | -      | -      | -        | -        |
| % Impact   |             | 0.0%   | 0.0%   | 0.0%   | 0.0%     | 0.0%     |
| % of Total Bill  |             | 4.8%   | 5.7%   | 6.6%   | 6.8%     | 6.8%     |
| <b>GST</b>   |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 6.89   | 11.65  | 37.84  | 73.55    | 97.36    |
| Current Bill   | \$          | 7.25   | 12.37  | 40.53  | 78.94    | 104.54   |
| \$ Impact  | \$          | -0.36  | -0.72  | -2.69  | -5.39    | -7.18    |
| % Impact   |             | -5.0%  | -5.8%  | -6.6%  | -6.8%    | -6.9%    |
| % of Total Bill  |             | 4.8%   | 4.8%   | 4.8%   | 4.8%     | 4.8%     |
| <b>Total Bill</b>                                      |             |        |        |        |          |          |
| Applied For Bill                                       | \$          | 144.68 | 244.65 | 794.55 | 1,544.50 | 2,044.46 |
| Current Bill   | \$          | 152.33 | 259.84 | 851.20 | 1,657.70 | 2,195.34 |
| \$ Impact  | \$          | -7.65  | -15.19 | -56.65 | -113.20  | -150.88  |
| % Impact   |             | -5.0%  | -5.8%  | -6.7%  | -6.8%    | -6.9%    |

Rounding Applied 0.040000



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Allowances

### Allowances

|   | Metric | Current |
|---|--------|---------|
| 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)  |



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**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Specific Service Charges

| Customer Administration   | Metric | Current |
|---|--------|---------|
| Legal letter charge   | \$     | 15.00   |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$     | 30.00   |
| Returned cheque charge (plus bank charges)  | \$     | 20.00   |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |
|   | \$     |         |

| Non-Payment of Account                               | Metric | Current |
|--|--------|---------|
| Late Payment - per month                             | %      | 1.50    |
| Late Payment - per annum                             | %      | 19.56   |
| Collection of account charge - no disconnection      | \$     | 30.00   |
| Disconnect/Reconnect at meter - during regular hours | \$     | 65.00   |
| Disconnect/Reconnect at meter - after regular hours  | \$     | 185.00  |
| Disconnect/Reconnect at pole - during regular hours  | \$     | 185.00  |
| Disconnect/Reconnect at pole - after regular hours   | \$     | 415.00  |
|  | \$     |         |
|  | \$     |         |

\$

**Other**

Metric Current

Specific Charge for Access to the Power Poles \$/pole/year

\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$  
\$

22.35



**Name of LDC:** Niagara Peninsula Energy Inc. - Niagara Falls  
**File Number:** EB-2009-0205  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Retail Service Charges

| <b>Retail Service Charges (if applicable)</b>  | Metric   | Current   |
|--|----------|-----------|
| 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)    |
| <b>Service Transaction Requests (STR)</b>  |          |           |
| 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      |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
File Number: EB-2009-0206  
Effective Date: Saturday, May 01, 2010

## LDC Information

|                                      |  |
|--------------------------------------|--|
| Applicant Name                       | Niagara Peninsula Energy Inc. - Peninsula West |
| Application Type                     | IRM2   |
| OEB Application Number               | EB-2009-0206                                   |
| Tariff Effective Date                | May 1, 2010                                    |
| LDC Licence Number                   | ED-2007-0749                                   |
| DRC Rate                             | 0.00700  |
| Customer Bills                       | 12 per year                                    |
| Distribution Demand Bill Determinant | kW   |

### Contact Information

|                 |                         |
|-----------------|-------------------------|
| Name:           | Suzanne Wilson          |
| Title:          | Vice-President, Finance |
| Phone Number:   | 905-353-6004            |
| E-Mail Address: | suzanne.wilson@npei.ca  |

### Copyright

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**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Table of Contents

| Sheet Name  | Purpose of Sheet  |
|---|---|
| <a href="#">A1.1 LDC Information</a>                | Enter LDC Data  |
| <a href="#">A2.1 Table of Contents</a>              | Table of Contents   |
| <a href="#">B1.1 Curr&amp;Appl Rt Class General</a> | Set up Tariff Sheet Rate Classes - General                              |
| <a href="#">C1.1 Smart Meter Funding Adder</a>      | Enter Current Tariff Sheet Smart Meter Funding Adder                    |
| <a href="#">C3.1 Curr Low Voltage Vol Rt</a>        | Current Low Voltage Volumetric Rate                                     |
| <a href="#">C4.1 Curr Rates &amp; Chgs General</a>  | Enter Current Tariff Sheet Rates - General Rate Classes                 |
| <a href="#">C7.1 Base Dist Rates Gen</a>            | Calculation of Base Distribution Rates - General Rate Classes           |
| <a href="#">D1.1 K-Factor Adjustment WS</a>         | K-Factor Adjustment Work Sheet  |
| <a href="#">D1.2 K-Factor Adjust to Rates</a>       | K-Factor Adjustment To Rates  |
| <a href="#">D2.1 PILs Adjustment WS</a>             | PILs Adjustment Work Sheet  |
| <a href="#">D2.2 PILs Adjusment To Rates</a>        | PILs Adjustment To Rates  |
| <a href="#">D3.1 OCT Adjustment WS</a>              | OCT Adjustment Work Sheet   |
| <a href="#">D3.2 OCT Adjustment to Rates</a>        | OCT Adjustment To Rates   |
| <a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>     | Rate Rebalancing Adjustments to Rates Before Price Cap                  |
| <a href="#">F1.1 GDP-IPI PCI Adjustment WS</a>      | GDP-IPI Price Cap Adjustment Work Sheet                                 |
| <a href="#">F1.2 GDP-IPI PCI Adjust to Rate</a>     | GDP-IPI Price Cap Adjustment To Rates                                   |
| <a href="#">G1.1 Aft PrcCp Base Dst Rts Gen</a>     | Base Distribution Rates after Price Cap Adjustment - General Rate Class |
| <a href="#">J1.1 Smart Meter Funding Adder</a>      | Enter Proposed Tariff Sheet Smart Meter Funding Adder                   |
| <a href="#">J2.1 DeferralAccount Rate Rider</a>     | Deferral Account Rate Rider   |
| <a href="#">J3.1 App For Low Voltage Vol Rt</a>     | Applied for Low Voltage Volumetric Rate                                 |
| <a href="#">K1.1 App For Dist Rates Gen</a>         | Calculation of Proposed Distribution Rates - General Rate Classes       |
| <a href="#">L1.1 Appl For TX Network</a>            | Applied For TX Network General  |
| <a href="#">L2.1 Appl For TX Connect</a>            | Applied For TX Connection General                                       |
| <a href="#">N1.1 Appl For Mthly R&amp;C General</a> | Monthly Rates and Charges - General Rate Classes                        |
| <a href="#">N3.1 Curr&amp;Appl For Loss Factor</a>  | Enter Loss Factors From Current Tariff Sheet                            |

|  |   |
|--|---|
| <a href="#">O1.1 Sum of Chgs To MSC&amp;DX Gen</a> | Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge |
| <a href="#">O1.2 Sum of Tariff Rate Adders</a>     | Shows Summary of Changes To Tariff Rate Adders  |
| <a href="#">O1.3 Sum of Tariff Rate Rider</a>      | Shows Summary of Changes To Tariff Rate Riders  |
| <a href="#">O2.1 Calculation of Bill Impact</a>    | Bill Impact Calculations  |
| <a href="#">P1.1 Curr&amp;Appl For Allowances</a>  | Enter Allowances from Current Tariff Sheets   |
| <a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a> | Enter Specific Service Charges from Current Tariff Sheets                             |
| <a href="#">P3.1 Curr&amp;Appl For Rtl Srv Chg</a> | Enter Retail Service Charges from Current Tariff Sheets                               |





Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

### Current and Applied For Rate Classes General

| Rate Group | Rate Class                      | Fixed Metric             | Vol Metric |
|------------|---------------------------------|--------------------------|------------|
| RES        | Residential Urban               | Customer - 12 per year   | kWh        |
| RES        | Residential Suburban            | Customer - 12 per year   | kWh        |
| GSLT50     | General Service Less Than 50 kW | Customer - 12 per year   | kWh        |
| GSGT50     | General Service 50 to 4,999 kW  | Customer - 12 per year   | kW         |
| USL        | Unmetered Scattered Load        | Connection -12 per year  | kWh        |
| Sen        | Sentinel Lighting               | Connection - 12 per year | kW         |
| SL         | Street Lighting                 | Connection - 12 per year | kW         |
| 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         |

EMB  
Embedded Distributor  
Low Voltage Wheeling Charge Rate

SB  
Stand-By  
Standby Pc  
Standby Pc  
Standby - C  
Standby - C  
Standby - C  
Standby - C  
Standby - L  
Standby Pc  
Standby Di



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Current Smart Meter Funding Adder

|                               |                        |
|-------------------------------|------------------------|
| Rate Adder                    | Smart Meters           |
| Tariff Sheet Disclosure       | No                     |
| Metric Applied To             | Metered Customers      |
| Method of Application         | Uniform Service Charge |
| Uniform Service Charge Amount | 1.000000               |

| Rate Class                      | Applied to Class | Fixed Amount | Fixed Metric           | Vol Amount | Vol Metric |
|---------------------------------|------------------|--------------|------------------------|------------|------------|
| Residential Urban               | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| Residential Suburban            | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service Less Than 50 kW | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service 50 to 4,999 kW  | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kW         |

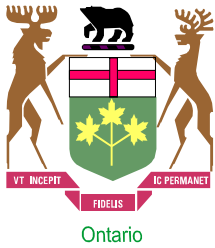


**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Current Low Voltage Volumetric Rate

|                                |                             |
|--------------------------------|-----------------------------|
| Rate Description               | Low Voltage Volumetric Rate |
| Select Tariff Sheet Disclosure | No - Embedded in Vol Rate   |
| Metric Applied To              | All Customers               |
| Method of Application          | Distinct Volumetric         |
| Select Type of Re-Basing       | 2006 EDR                    |
| Price Cap Index Applied        | 1.033360                    |

| Rate Class                      |     | Re-Based Low Voltage | Applied PCI | Current Low Voltage |
|---------------------------------|-----|----------------------|-------------|---------------------|
| Residential Urban               | kWh | 0.002200             | 1.033360    | 0.002300            |
| Residential Suburban            | kWh | 0.002100             | 1.033360    | 0.002200            |
| General Service Less Than 50 kW | kWh | 0.001700             | 1.033360    | 0.001800            |
| General Service 50 to 4,999 kW  | kW  | 0.770500             | 1.033360    | 0.796200            |
| Unmetered Scattered Load        | kWh | 0.002000             | 1.033360    | 0.002100            |
| Sentinel Lighting               | kW  | 0.585600             | 1.033360    | 0.605100            |
| Street Lighting                 | kW  | 0.652300             | 1.033360    | 0.674100            |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Current Rates and Charges General

Rate Class

### Residential Urban

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 11.15  |
| Distribution Volumetric Rate   | \$/kWh | 0.0205 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0045 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0048 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

### Residential Suburban

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 11.77  |
| Distribution Volumetric Rate   | \$/kWh | 0.0157 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0045 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0048 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service Less Than 50 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 11.47  |
| Distribution Volumetric Rate   | \$/kWh | 0.0196 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0041 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0043 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

**General Service 50 to 4,999 kW**

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge   | \$     | 24.00  |
| Distribution Volumetric Rate   | \$/kW  | 7.2247 |
|  | \$/kW  |        |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.6703 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.6818 |
|  | \$/kW  | 0.0000 |
|  | \$/kW  | 0.0000 |

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

Rate Class

### Unmetered Scattered Load

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 5.24   |
| Distribution Volumetric Rate   | \$/kWh | 0.0196 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0041 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0043 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

### Sentinel Lighting

| Rate Description   | Metric | Rate   |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 1.05   |
| Distribution Volumetric Rate   | \$/kW  | 1.5424 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.2660 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.3273 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |

Rate Class

### Street Lighting

| Rate Description                | Metric | Rate   |
|---------------------------------|--------|--------|
| Service Charge (per connection) | \$     | 0.60   |
| Distribution Volumetric Rate    | \$/kW  | 1.4791 |

|  |        |        |
|--|--------|--------|
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.2597 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.3002 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0013 |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25   |





**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Base Distribution Rates General

### Service Charge

| Class                           | Metric                   | Current Rates | Smart Meters | Current Low Voltage | Current Base Rates |
|---------------------------------|--------------------------|---------------|--------------|---------------------|--------------------|
| Residential Urban               | Customer - 12 per year   | 11.150000     | -1.000000    | 0.000000            | 10.150000          |
| Residential Suburban            | Customer - 12 per year   | 11.770000     | -1.000000    | 0.000000            | 10.770000          |
| General Service Less Than 50 kW | Customer - 12 per year   | 11.470000     | -1.000000    | 0.000000            | 10.470000          |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 24.000000     | -1.000000    | 0.000000            | 23.000000          |
| Unmetered Scattered Load        | Connection -12 per year  | 5.240000      | 0.000000     | 0.000000            | 5.240000           |
| Sentinel Lighting               | Connection - 12 per year | 1.050000      | 0.000000     | 0.000000            | 1.050000           |
| Street Lighting                 | Connection - 12 per year | 0.600000      | 0.000000     | 0.000000            | 0.600000           |

### Distribution Volumetric Rate

| Class                           | Metric | Current Rates | Smart Meters | Current Low Voltage | Current Base Rates |
|---------------------------------|--------|---------------|--------------|---------------------|--------------------|
| Residential Urban               | kWh    | 0.020500      | 0.000000     | -0.002300           | 0.018200           |
| Residential Suburban            | kWh    | 0.015700      | 0.000000     | -0.002200           | 0.013500           |
| General Service Less Than 50 kW | kWh    | 0.019600      | 0.000000     | -0.001800           | 0.017800           |
| General Service 50 to 4,999 kW  | kWh    | 7.224700      | 0.000000     | -0.796200           | 6.428500           |
| Unmetered Scattered Load        | kWh    | 0.019600      | 0.000000     | -0.002100           | 0.017500           |
| Sentinel Lighting               | kW     | 1.542400      | 0.000000     | -0.605100           | 0.937300           |
| Street Lighting                 | kW     | 1.479100      | 0.000000     | -0.674100           | 0.805000           |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## K-Factor Adjustment Worksheet

### Capital Structure Transition

#### Size of Utility (Rate Base)

| Year | Small<br>[\$0, \$100M) |        | Med-Small<br>[\$100M, \$250M) |        | Med-Large<br>[\$250M, \$1B) |        | Large<br>>=\$1B |        |
|------|------------------------|--------|-------------------------------|--------|-----------------------------|--------|-----------------|--------|
|      | Debt                   | Equity | Debt                          | Equity | Debt                        | Equity | Debt            | Equity |
| 2007 | 50.0%                  | 50.0%  | 55.0%                         | 45.0%  | 60.0%                       | 40.0%  | 65.0%           | 35.0%  |
| 2008 | 53.3%                  | 46.7%  | 57.5%                         | 42.5%  | 60.0%                       | 40.0%  | 62.5%           | 37.5%  |
| 2009 | 56.7%                  | 43.3%  | 60.0%                         | 40.0%  | 60.0%                       | 40.0%  | 60.0%           | 40.0%  |
| 2010 | 60.0%                  | 40.0%  | 60.0%                         | 40.0%  | 60.0%                       | 40.0%  | 60.0%           | 40.0%  |

### Cost of Capital parameters

|                 |   |               |  |
|-----------------|---|---------------|--|
| ROE             | A | 9.00%         | (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) |
| Debt Rate       | B | 7.32%         | (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) |
| Rate Base       | C | \$ 24,183,270 | (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21) |
| Size of Utility | D | Small         |  |

### Deemed Capital Structure

|      | Debt       | Equity |      |  |
|------|------------|--------|------|--|
| 2006 | E1 50.0%   | 50.0%  | E2   | Based on C, copies the deemed D/E from row "2007" of the table |
| 2008 | F1 53.3%   | 46.7%  | F2   | Based on C, copies the deemed D/E from row "2008" of the table |
| 2009 | F1.2 56.7% | 43.3%  | F2.2 | Based on C, copies the deemed D/E from row "2009" of the table |
| 2010 | F1.3 60.0% | 40.0%  | F2.3 | Based on C, copies the deemed D/E from row "2010" of the table |

### Cost of Capital

|      |    |       |                           |   |
|------|----|-------|---------------------------|---|
| 2006 | G  | 8.16% | = (E1 X B) + (E2 X A)     | <i>Weighted Average Cost of capital</i> |
| 2008 | H  | 8.10% | = (F1 X B) + (F2 X A)     |   |
| 2009 | H1 | 8.05% | = (F1.2 X B) + (F2.2 X A) |   |
| 2010 | H2 | 7.99% | = (F1.3 X B) + (F2.3 X A) |   |

### Return on Rate Base

|      |   |                 |               |
|------|---|-----------------|---------------|
| 2006 | I | \$ 1,973,354.83 | = C X G / 100 |
| 2008 | J | \$ 1,959,947.63 | = C X H / 100 |

|      |    |    |              |                |
|------|----|----|--------------|----------------|
| 2009 | J1 | \$ | 1,946,134.14 | = C X H1 / 100 |
| 2010 | J2 | \$ | 1,932,726.94 | = C X H2 / 100 |

**Distribution Expenses and Revenue Requirement (before PILs)**

|   |   |    |           |  |
|---|---|----|-----------|--|
| Distribution Expenses (other than PILs) | K | \$ | 7,003,845 | (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)                 |
| Base Revenue Requirement                | L | \$ | 8,756,588 | (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)                 |
| Transformer Allowance Credit            | M | \$ | 60,024    | (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120) |

**Revenue Requirement (before PILs)**

|      |    |    |              |          |
|------|----|----|--------------|----------|
| 2006 | N  | \$ | 8,977,199.83 | = I + K  |
| 2008 | O  | \$ | 8,963,792.63 | = J + K  |
| 2009 | O2 | \$ | 8,949,979.14 | = J1 + K |
| 2010 | O3 | \$ | 8,936,571.94 | = J2 + K |

**Target Net Income (EBIT)**

|      |    |              |                  |
|------|----|--------------|------------------|
| 2006 | \$ | 1,088,247.15 | P1 = I - P2      |
| 2008 | \$ | 1,016,422.84 | Q1 = J - Q2      |
| 2009 | \$ | 942,422.03   | Q1.2 = J1 - Q2.2 |
| 2010 | \$ | 870,597.72   | Q1.3 = J2 - Q2.3 |

**Interest Expense**

|      |    |              |                             |
|------|----|--------------|-----------------------------|
| 2006 | \$ | 885,107.68   | P2 = C X (B X E1 / 100)     |
| 2008 | \$ | 943,524.79   | Q2 = C X (B X F1 / 100)     |
| 2009 | \$ | 1,003,712.11 | Q2.2 = C X (B X F1.2 / 100) |
| 2010 | \$ | 1,062,129.22 | Q2.3 = C X (B X F1.3 / 100) |

**PILs**

Tax Rate R **36.12%** (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)

|  |      |         |           |  |
|--|------|---------|-----------|--|
| Large Corporation Tax Allowance (if applicable) - grossed up | \$   |         | \$        | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)    |
| OCT (Rate Base less \$10,000,000 X 0.30%)                    | \$   | 50,259  | T         | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)    |
| PILs Allowance   | \$   | 999,194 | U         | (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)    |
| Taxable Income   |      |         |           |  |
|  | 2006 | \$      | 1,678,240 | AC (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11) |
|  | 2008 | \$      | 1,652,297 | AD = AC + (Q1 - P1) * (R / 100)  |
|  | 2009 | \$      | 1,625,568 | AD1 = AC + (Q1.2 - P1) * (R / 100)   |
|  | 2010 | \$      | 1,599,625 | AD2 = AC + (Q1.3 - P1) * (R / 100)   |
| Federal Tax (grossed up)                                     |      |         |           |  |
|  | 2006 | \$      | 948,936   | V = AC * (R / 100) / (1 - R / 100)   |
|  | 2008 | \$      | 934,267   | W = AD * (R / 100) / (1 - R / 100)   |
|  | 2009 | \$      | 919,153   | W1 = AD1 * (R / 100) / (1 - R / 100)   |
|  | 2010 | \$      | 904,484   | W2 = AD2 * (R / 100) / (1 - R / 100)   |

**Base Revenue Requirement Adjustment (including PILs)**

**Revenue Requirement (less LCT)**

(LCT is removed as it was removed in from rates in 2007 EDR)

|      |    |              |   |             |
|------|----|--------------|---|-------------|
| 2006 | \$ | 9,976,394.79 | X | = N + V + T |
| 2008 | \$ | 9,948,318.53 | Y | = O + W + T |

|      |    |              |    |              |
|------|----|--------------|----|--------------|
| 2009 | \$ | 9,919,391.48 | Y2 | = O2 + W + T |
| 2010 | \$ | 9,891,315.22 | Y3 | = O3 + W + T |

**Base Revenue Requirement (plus transformer allowance credit)**

**(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)**

|            |      |              |           |                |                 |
|------------|------|--------------|-----------|----------------|-----------------|
| 2006       | \$   | 8,816,612.00 | Z         | = L + M        |                 |
| 2008       | \$   | 8,788,535.74 | AA1       | = Z + (Y - X)  |                 |
| 2009       | \$   | 8,759,608.69 | AA1.2     | = Z + (Y2 - X) |                 |
| 2010       | \$   | 8,731,532.43 | AA1.3     | = Z + (Y3 - X) |                 |
| Difference | 2008 | \$           | 28,076.26 | AA2            | = AA1 - Z       |
|            | 2009 | \$           | 28,927.05 | AA2.2          | = AA1.2 - AA1   |
|            | 2010 | \$           | 28,076.26 | AA2.3          | = AA1.3 - AA1.2 |
| K-factor   | 2008 |              | -0.3%     | AB             | = AA2 / Z       |
|            | 2009 |              | -0.3%     | AC             | = AA2.2 / AA1   |
|            | 2010 |              | -0.3%     | AC             | = AA2.3 / AA1.2 |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## K-Factor Adjustment To Rates

|                                |                          |                                   |
|--------------------------------|--------------------------|-----------------------------------|
| Rate Rebalancing Adjustment    | K-Factor Adjust to Rates |                                   |
| Metric Applied To              | All Customers            |                                   |
| Method of Application          | Both Uniform%            |                                   |
| Uniform Service Charge Percent | -0.300%                  | Uniform Volumetric Charge Percent |
|                                |                          | -0.300% kWh<br>-0.300% kW         |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|
| Residential Urban               | Customer - 12 per year   | 10.150000 | Yes           | -0.300%      | 0.030450    |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | Yes           | -0.300%      | 0.032310    |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | Yes           | -0.300%      | 0.031410    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | Yes           | -0.300%      | 0.069000    |
| Unmetered Scattered Load        | Connection - 12 per year | 5.240000  | Yes           | -0.300%      | 0.015720    |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | Yes           | -0.300%      | 0.003150    |
| Street Lighting                 | Connection - 12 per year | 0.600000  | Yes           | -0.300%      | 0.001800    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential Urban               | kWh    | 0.018200  | Yes           | -0.300%      | 0.000055    |
| Residential Suburban            | kWh    | 0.013500  | Yes           | -0.300%      | 0.000041    |
| General Service Less Than 50 kW | kWh    | 0.017800  | Yes           | -0.300%      | 0.000053    |
| General Service 50 to 4,999 kW  | kW     | 6.428500  | Yes           | -0.300%      | 0.019286    |
| Unmetered Scattered Load        | kWh    | 0.017500  | Yes           | -0.300%      | 0.000053    |
| Sentinel Lighting               | kW     | 0.937300  | Yes           | -0.300%      | 0.002812    |
| Street Lighting                 | kW     | 0.805000  | Yes           | -0.300%      | 0.002415    |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## PILs Adjustment Worksheet

|  | 2006      |                 | 2008      | 2008 Adjustment | 2009      | 2009 Adjustment | 2010      | 2010 Adjustment |   |
|--|-----------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|---|
| <b>From 2006 PIL's Model</b>   |           |                 |           |                 |           |                 |           |                 |   |
| 2006 Regulatory Taxable Income (K-Factor Cell H93)                             | 1,678,240 | A               | 1,678,240 |                 | 1,678,240 |                 | 1,678,240 |                 |   |
| 2006 Corporate Income Tax Rate (K-Factor Cell E85)                             | 36.12%    | B               | 33.50%    |                 | 33.00%    |                 | 32.00%    |                 |   |
| Corporate PILs/Income Tax Provision for Test Year                              | 606,180   | C = A * B       | 562,210   |                 | 553,819   |                 | 537,037   |                 |   |
| Income Tax (grossed-up)  | 948,936   | D = C / (1 - B) | 845,429   | -103,507        | 826,596   | -18,833         | 789,760   | -36,836         | 2010 Amount to be adjusted              |
| <b>From 2006 EDR Model</b>   |           |                 |           |                 |           |                 |           |                 |   |
| 2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E114) | 8,816,612 | E               | 8,816,612 |                 | 8,816,612 |                 | 8,816,612 |                 |   |
| Grossed up taxes as a % of Revenue Requirement                                 | 10.800%   | F = D / E       | 9.600%    | -1.200%         | 9.400%    | -0.200%         | 9.000%    | -0.400%         |   |
|  |           |                 |           |                 |           |                 |           |                 | 2010 Federal Tax Rate Adjustment Factor |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## PILs Adjustment to Rates

|                                |                          |                                   |                           |
|--------------------------------|--------------------------|-----------------------------------|---------------------------|
| Rate Rebalancing Adjustment    | PILs Adjustment To Rates |                                   |                           |
| Metric Applied To              | All Customers            |                                   |                           |
| Method of Application          | Both Uniform%            |                                   |                           |
| Uniform Service Charge Percent | -0.400%                  | Uniform Volumetric Charge Percent | -0.400% kWh<br>-0.400% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|
| Residential Urban               | Customer - 12 per year   | 10.150000 | Yes           | -0.400%      | 0.040600    |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | Yes           | -0.400%      | 0.043080    |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | Yes           | -0.400%      | 0.041880    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | Yes           | -0.400%      | 0.092000    |
| Unmetered Scattered Load        | Connection - 12 per year | 5.240000  | Yes           | -0.400%      | 0.020960    |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | Yes           | -0.400%      | 0.004200    |
| Street Lighting                 | Connection - 12 per year | 0.600000  | Yes           | -0.400%      | 0.002400    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential Urban               | kWh    | 0.018200  | Yes           | -0.400%      | 0.000073    |
| Residential Suburban            | kWh    | 0.013500  | Yes           | -0.400%      | 0.000054    |
| General Service Less Than 50 kW | kWh    | 0.017800  | Yes           | -0.400%      | 0.000071    |
| General Service 50 to 4,999 kW  | kW     | 6.428500  | Yes           | -0.400%      | 0.025714    |
| Unmetered Scattered Load        | kWh    | 0.017500  | Yes           | -0.400%      | 0.000070    |
| Sentinel Lighting               | kW     | 0.937300  | Yes           | -0.400%      | 0.003749    |
| Street Lighting                 | kW     | 0.805000  | Yes           | -0.400%      | 0.003220    |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## Ontario Capital Tax Adjustment Worksheet

### Ontario Capital Tax Adjustment

#### ONTARIO CAPITAL TAX

#### Section A

|   | <u>PIL's Model Sheet "Test Year OCT, LCT"</u> |               |               |           |
|---|---|---------------|---------------|-----------|
|   | 2006 EDR                                      | 2009 IRM2     | 2010 IRM2     |           |
| Rate Base ("Test Year OCT, LCT")                                  | E17 \$ 23,838,929                             | \$ 23,838,929 | \$ 23,838,929 |           |
| Less: Exemption   | E18 \$ 10,000,000                             | \$ 15,000,000 | \$ 15,000,000 |           |
| Deemed Taxable Capital  | E19 \$ 13,838,929                             | \$ 8,838,929  | \$ 8,838,929  |           |
| OCT Rate  | E21 0.300%                                    | 0.225%        | 0.150%        |           |
| Net Amount (Taxable Capital x Rate)                               | E23 \$ 41,517 A                               | \$ 19,888     | \$ 13,258     | -\$ 6,629 |
| Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht") | E105 \$ 8,816,612 B                           | \$ 8,816,612  | \$ 8,816,612  |           |
| C = A/B   | 0.471%  | 0.226%        | 0.150%        | -0.075%   |



**Section B**

PIL's Model  
Sheet "Test  
Year OCT.  
LCT"

|   | 2006 EDR           | 2009 2IRM     | 2009 2IRM     |            |
|---|--------------------|---------------|---------------|------------|
| <b>Taxable Capital</b>  | E114 \$ 26,752,855 | \$ 26,752,855 | \$ 26,752,855 |            |
| <b>Capital Tax Calculation</b>  |                    |               |               |            |
| Deduction from taxable capital  | E117 \$ 10,000,000 | \$ 15,000,000 | \$ 15,000,000 |            |
| Net Taxable Capital   | E119 \$ 16,752,855 | \$ 11,752,855 | \$ 11,752,855 |            |
| Rate  | E121 0.300%        | 0.225%        | 0.150%        |            |
|   |                    |               | 1/2 Year      |            |
| <b>Ontario Capital Tax (Deductible, not grossed-up)</b>                 | E123 \$ 50,259     | \$ 26,444     | \$ 8,815      | -\$ 17,629 |
| <b>Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht)</b> | E105 \$ 8,816,612  | \$ 8,816,612  | \$ 8,816,612  |            |
|   | 0.570%             | 0.300%        | 0.100%        | -0.200%    |
| <b>Ontario Capital Tax (per sheet "Test Year PILs,Tax Provision")</b>   | D23 \$ 50,259      |               |               | -0.200%    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Ontario Capital Tax Adjustment Worksheet

|                                |                         |                                   |                           |
|--------------------------------|-------------------------|-----------------------------------|---------------------------|
| Rate Rebalancing Adjustment    | OCT Adjustment to Rates |                                   |                           |
| Metric Applied To              | All Customers           |                                   |                           |
| Method of Application          | Both Uniform%           |                                   |                           |
| Uniform Service Charge Percent | -0.200%                 | Uniform Volumetric Charge Percent | -0.200% kWh<br>-0.200% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|
| Residential Urban               | Customer - 12 per year   | 10.150000 | Yes           | -0.200% -    | 0.020295    |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | Yes           | -0.200% -    | 0.021535    |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | Yes           | -0.200% -    | 0.020935    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | Yes           | -0.200% -    | 0.045990    |
| Unmetered Scattered Load        | Connection - 12 per year | 5.240000  | Yes           | -0.200% -    | 0.010478    |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | Yes           | -0.200% -    | 0.002100    |
| Street Lighting                 | Connection - 12 per year | 0.600000  | Yes           | -0.200% -    | 0.001200    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential Urban               | kWh    | 0.018200  | Yes           | -0.200% -    | 0.000036    |
| Residential Suburban            | kWh    | 0.013500  | Yes           | -0.200% -    | 0.000027    |
| General Service Less Than 50 kW | kWh    | 0.017800  | Yes           | -0.200% -    | 0.000036    |
| General Service 50 to 4,999 kW  | kWh    | 6.428500  | Yes           | -0.200% -    | 0.012854    |
| Unmetered Scattered Load        | kWh    | 0.017500  | Yes           | -0.200% -    | 0.000035    |
| Sentinel Lighting               | kW     | 0.937300  | Yes           | -0.200% -    | 0.001874    |
| Street Lighting                 | kW     | 0.805000  | Yes           | -0.200% -    | 0.001610    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Rate Rebalanced Base Distribution Rates General

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | K-Factor Adjust to Rates | PILs Adjustment To Rates | OCT Adjustment to Rates | Rate ReBal Base |
|---------------------------------|--------------------------|-----------|--------------------------|--------------------------|-------------------------|-----------------|
| Residential Urban               | Customer - 12 per year   | 10.150000 | -0.030450                | -0.040600                | -0.020295               | 10.058655       |
| Residential Suburban            | Customer - 12 per year   | 10.770000 | -0.032310                | -0.043080                | -0.021535               | 10.673075       |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.470000 | -0.031410                | -0.041880                | -0.020935               | 10.375775       |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.000000 | -0.069000                | -0.092000                | -0.045990               | 22.793010       |
| Unmetered Scattered Load        | Connection -12 per year  | 5.240000  | -0.015720                | -0.020960                | -0.010478               | 5.192842        |
| Sentinel Lighting               | Connection - 12 per year | 1.050000  | -0.003150                | -0.004200                | -0.002100               | 1.040550        |
| Street Lighting                 | Connection - 12 per year | 0.600000  | -0.001800                | -0.002400                | -0.001200               | 0.594600        |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | K-Factor Adjust to Rates | PILs Adjustment To Rates | OCT Adjustment to Rates | Rate ReBal Base |
|---------------------------------|--------|-----------|--------------------------|--------------------------|-------------------------|-----------------|
| Residential Urban               | kWh    | 0.018200  | -0.000055                | -0.000073                | -0.000036               | 0.018036        |
| Residential Suburban            | kWh    | 0.013500  | -0.000041                | -0.000054                | -0.000027               | 0.013378        |
| General Service Less Than 50 kW | kWh    | 0.017800  | -0.000053                | -0.000071                | -0.000036               | 0.017640        |
| General Service 50 to 4,999 kW  | kWh    | 6.428500  | -0.019286                | -0.025714                | -0.012854               | 6.370646        |
| Unmetered Scattered Load        | kWh    | 0.017500  | -0.000053                | -0.000070                | -0.000035               | 0.017342        |
| Sentinel Lighting               | kWh    | 0.937300  | -0.002812                | -0.003749                | -0.001874               | 0.928865        |
| Street Lighting                 | kWh    | 0.805000  | -0.002415                | -0.003220                | -0.001610               | 0.797755        |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## GDP-IPI Price Cap Adjustment Worksheet

| Price Escalator (GDP-IPI) | Average annual expected<br>Productivity Gain (X) | (GDP-IPI) - X |
|---------------------------|--|---------------|
| 2.3%                      | 1.0%   | 1.3%          |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## GDP-IPI Price Cap Adjustment to Rates

|                                |                            |                                   |                         |
|--------------------------------|----------------------------|-----------------------------------|-------------------------|
| Price Cap Adjustment           | GDP-IPI PCI Adjust to Rate |                                   |                         |
| Metric Applied To              | All Customers              |                                   |                         |
| Method of Application          | Both Uniform%              |                                   |                         |
| Uniform Service Charge Percent | 1.300%                     | Uniform Volumetric Charge Percent | 1.300% kWh<br>1.300% kW |

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------------------------|-----------|---------------|--------------|-------------|
| Residential Urban               | Customer - 12 per year   | 10.058655 | Yes           | 1.300%       | 0.130763    |
| Residential Suburban            | Customer - 12 per year   | 10.673075 | Yes           | 1.300%       | 0.138750    |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.375775 | Yes           | 1.300%       | 0.134885    |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 22.793010 | Yes           | 1.300%       | 0.296309    |
| Unmetered Scattered Load        | Connection -12 per year  | 5.192842  | Yes           | 1.300%       | 0.067507    |
| Sentinel Lighting               | Connection - 12 per year | 1.040550  | Yes           | 1.300%       | 0.013527    |
| Street Lighting                 | Connection - 12 per year | 0.594600  | Yes           | 1.300%       | 0.007730    |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | To This Class | % Adjustment | Adj To Base |
|---------------------------------|--------|-----------|---------------|--------------|-------------|
| Residential Urban               | kWh    | 0.018036  | Yes           | 1.300%       | 0.000234    |
| Residential Suburban            | kWh    | 0.013378  | Yes           | 1.300%       | 0.000174    |
| General Service Less Than 50 kW | kWh    | 0.017640  | Yes           | 1.300%       | 0.000229    |
| General Service 50 to 4,999 kW  | kWh    | 6.370646  | Yes           | 1.300%       | 0.082818    |
| Unmetered Scattered Load        | kWh    | 0.017342  | Yes           | 1.300%       | 0.000225    |
| Sentinel Lighting               | kW     | 0.928865  | Yes           | 1.300%       | 0.012075    |
| Street Lighting                 | kW     | 0.797755  | Yes           | 1.300%       | 0.010371    |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

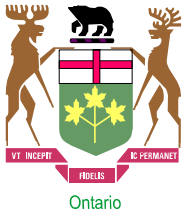
## After Price Cap Base Distribution Rates General

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | GDP-IPI PCI Adjust to Rate | After Price Cape Base |
|---------------------------------|--------------------------|-----------|----------------------------|-----------------------|
| Residential Urban               | Customer - 12 per year   | 10.058655 | 0.130763                   | 10.189418             |
| Residential Suburban            | Customer - 12 per year   | 10.673075 | 0.138750                   | 10.811825             |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.375775 | 0.134885                   | 10.510660             |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 22.793010 | 0.296309                   | 23.089319             |
| Unmetered Scattered Load        | Connection - 12 per year | 5.192842  | 0.067507                   | 5.260349              |
| Sentinel Lighting               | Connection - 12 per year | 1.040550  | 0.013527                   | 1.054077              |
| Street Lighting                 | Connection - 12 per year | 0.594600  | 0.007730                   | 0.602330              |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | GDP-IPI PCI Adjust to Rate | After Price Cape Base |
|---------------------------------|--------|-----------|----------------------------|-----------------------|
| Residential Urban               | kWh    | 0.018036  | 0.000234                   | 0.018270              |
| Residential Suburban            | kWh    | 0.013378  | 0.000174                   | 0.013552              |
| General Service Less Than 50 kW | kWh    | 0.017640  | 0.000229                   | 0.017869              |
| General Service 50 to 4,999 kW  | kW     | 6.370646  | 0.082818                   | 6.453464              |
| Unmetered Scattered Load        | kWh    | 0.017342  | 0.000225                   | 0.017567              |
| Sentinel Lighting               | kW     | 0.928865  | 0.012075                   | 0.940940              |
| Street Lighting                 | kW     | 0.797755  | 0.010371                   | 0.808126              |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Applied For Smart Meter Funding Adder

|                               |                        |
|-------------------------------|------------------------|
| Rate Adder                    | Smart Meters           |
| Tariff Sheet Disclosure       | Yes                    |
| Metric Applied To             | Metered Customers      |
| Method of Application         | Uniform Service Charge |
| Uniform Service Charge Amount | 1.000000               |

| Rate Class                      | Applied to Class | Fixed Amount | Fixed Metric           | Vol Amount | Vol Metric |
|---------------------------------|------------------|--------------|------------------------|------------|------------|
| Residential Urban               | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| Residential Suburban            | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service Less Than 50 kW | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kWh        |
| General Service 50 to 4,999 kW  | Yes              | 1.000000     | Customer - 12 per year | 0.000000   | kW         |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Regulatory Asset Recovery Rate Rider

|                       |   |
|-----------------------|---|
| Rate Rider            | Deferral Account Rate Rider                 |
| Sunset Date           | April 30, 2011<br><small>DD/MM/YYYY</small> |
| Metric Applied To     | All Customers                               |
| Method of Application | Distinct Volumetric                         |

| Rate Class                      | Applied to Class | Fixed Amount | Fixed Metric             | Vol Amount | Vol Metric |
|---------------------------------|------------------|--------------|--------------------------|------------|------------|
| Residential Urban               | Yes              | 0.000000     | Customer - 12 per year   | -0.007180  | kWh        |
| Residential Suburban            | Yes              | 0.000000     | Customer - 12 per year   | -0.007180  | kWh        |
| General Service Less Than 50 kW | Yes              | 0.000000     | Customer - 12 per year   | -0.007180  | kWh        |
| General Service 50 to 4,999 kW  | Yes              | 0.000000     | Customer - 12 per year   | -2.257310  | kW         |
| Unmetered Scattered Load        | Yes              | 0.000000     | Connection - 12 per year | -0.006390  | kWh        |
| Sentinel Lighting               | Yes              | 0.000000     | Connection - 12 per year | -2.880660  | kW         |
| Street Lighting                 | Yes              | 0.000000     | Connection - 12 per year | -1.607680  | kW         |





**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Applied For Low Voltage Volumetric Rate

|                                |                             |
|--------------------------------|-----------------------------|
| Rate Description               | Low Voltage Volumetric Rate |
| Select Tariff Sheet Disclosure | Shown on Tariff Sheet       |
| Metric Applied To              | All Customers               |
| Method of Application          | Distinct Volumetric         |

| Rate Class                      |     | Applied for Low Voltage |
|---------------------------------|-----|-------------------------|
| Residential Urban               | kWh | 0.002300                |
| Residential Suburban            | kWh | 0.002200                |
| General Service Less Than 50 kW | kWh | 0.001800                |
| General Service 50 to 4,999 kW  | kW  | 0.796200                |
| Unmetered Scattered Load        | kWh | 0.002100                |
| Sentinel Lighting               | kW  | 0.605100                |
| Street Lighting                 | kW  | 0.674100                |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Applied For Distribution Rates General

### Monthly Service Charge

| Class                           | Metric                   | Base Rate | Final Base |
|---------------------------------|--------------------------|-----------|------------|
| Residential Urban               | Customer - 12 per year   | 10.189418 | 10.189418  |
| Residential Suburban            | Customer - 12 per year   | 10.811825 | 10.811825  |
| General Service Less Than 50 kW | Customer - 12 per year   | 10.510660 | 10.510660  |
| General Service 50 to 4,999 kW  | Customer - 12 per year   | 23.089319 | 23.089319  |
| Unmetered Scattered Load        | Connection -12 per year  | 5.260349  | 5.260349   |
| Sentinel Lighting               | Connection - 12 per year | 1.054077  | 1.054077   |
| Street Lighting                 | Connection - 12 per year | 0.602330  | 0.602330   |

### Volumetric Distribution Charge

| Class                           | Metric | Base Rate | Final Base |
|---------------------------------|--------|-----------|------------|
| Residential Urban               | kWh    | 0.018270  | 0.018270   |
| Residential Suburban            | kWh    | 0.013552  | 0.013552   |
| General Service Less Than 50 kW | kWh    | 0.017869  | 0.017869   |
| General Service 50 to 4,999 kW  | kWh    | 6.453464  | 6.453464   |
| Unmetered Scattered Load        | kWh    | 0.017567  | 0.017567   |
| Sentinel Lighting               | kWh    | 0.940940  | 0.940940   |
| Street Lighting                 | kWh    | 0.808126  | 0.808126   |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Applied For TX Network General

Method of Application **Uniform Percentage**

Uniform Percentage **3.500%**

| Rate Class               | Applied to Class |
|--------------------------|------------------|
| <b>Residential Urban</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004500       | 3.500%       | 0.000158      | 0.004658     |

| Rate Class                  | Applied to Class |
|-----------------------------|------------------|
| <b>Residential Suburban</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004500       | 3.500%       | 0.000158      | 0.004658     |

| Rate Class                             | Applied to Class |
|--|------------------|
| <b>General Service Less Than 50 kW</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004100       | 3.500%       | 0.000144      | 0.004244     |

| Rate Class                            | Applied to Class |
|---------------------------------------|------------------|
| <b>General Service 50 to 4,999 kW</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.670300       | 3.500%       | 0.058461      | 1.728761     |

| Rate Class                      | Applied to Class |
|---------------------------------|------------------|
| <b>Unmetered Scattered Load</b> | Yes              |

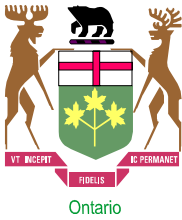
| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kWh     | 0.004100       | 3.500%       | 0.000144      | 0.004244     |

| Rate Class               | Applied to Class |
|--------------------------|------------------|
| <b>Sentinel Lighting</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.266000       | 3.500%       | 0.044310      | 1.310310     |

| Rate Class             | Applied to Class |
|------------------------|------------------|
| <b>Street Lighting</b> | Yes              |

| Rate Description                                | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|---|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Network Service Rate | \$/kW      | 1.259700       | 3.500%       | 0.044090      | 1.303790     |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Applied For TX Connection General

Method of Application **Uniform Percentage**

Uniform Percentage **-2.200%**

| Rate Class               | Applied to Class |
|--------------------------|------------------|
| <b>Residential Urban</b> | <b>Yes</b>       |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.004800       | -2.200%      | -0.000106     | 0.004694     |

| Rate Class                  | Applied to Class |
|-----------------------------|------------------|
| <b>Residential Suburban</b> | <b>Yes</b>       |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.004800       | -2.200%      | -0.000106     | 0.004694     |

| Rate Class                             | Applied to Class |
|--|------------------|
| <b>General Service Less Than 50 kW</b> | <b>Yes</b>       |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.004300       | -2.200%      | -0.000095     | 0.004205     |

| Rate Class                            | Applied to Class |
|---------------------------------------|------------------|
| <b>General Service 50 to 4,999 kW</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kW      | 1.681800       | -2.200%      | -0.037000     | 1.644800     |

| Rate Class                      | Applied to Class |
|---------------------------------|------------------|
| <b>Unmetered Scattered Load</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kWh     | 0.004300       | -2.200%      | -0.000095     | 0.004205     |

| Rate Class               | Applied to Class |
|--------------------------|------------------|
| <b>Sentinel Lighting</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kW      | 1.327300       | -2.200%      | -0.029201     | 1.298099     |

| Rate Class             | Applied to Class |
|------------------------|------------------|
| <b>Street Lighting</b> | Yes              |

| Rate Description   | Vol Metric | Current Amount | % Adjustment | \$ Adjustment | Final Amount |
|--|------------|----------------|--------------|---------------|--------------|
| Retail Transmission Rate – Line and Transformation Connector | \$/kW      | 1.300200       | -2.200%      | -0.028604     | 1.271596     |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Applied For Monthly Rates and Charges General

### Rate Class

#### Residential Urban

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 10.19     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0183    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0023    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0047    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0047    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### Rate Class

#### Residential Suburban

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 10.81     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0136    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0022    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0047    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0047    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

### Rate Class

#### General Service Less Than 50 kW

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 10.51     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kWh | 0.0179    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0018    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00718) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0042    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0042    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**General Service 50 to 4,999 kW**

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge   | \$     | 23.09     |
| Service Charge Smart Meters  | \$     | 1.00      |
| Distribution Volumetric Rate   | \$/kW  | 6.4535    |
| Low Voltage Volumetric Rate  | \$/kW  | 0.7962    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.25731) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.7288    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.6448    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**Unmetered Scattered Load**

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 5.26      |
| Distribution Volumetric Rate   | \$/kWh | 0.0176    |
| Low Voltage Volumetric Rate  | \$/kWh | 0.0021    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kWh | (0.00639) |
| Retail Transmission Rate – Network Service Rate  | \$/kWh | 0.0042    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kWh | 0.0042    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**Sentinel Lighting**

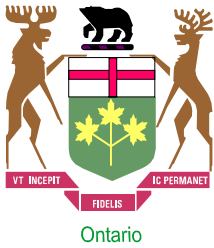
| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 1.05      |
| Distribution Volumetric Rate   | \$/kW  | 0.9409    |
| Low Voltage Volumetric Rate  | \$/kW  | 0.6051    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (2.88066) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3103    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.2981    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |

## Rate Class

**Street Lighting**

| Rate Description   | Metric | Rate      |
|--|--------|-----------|
| Service Charge (per connection)  | \$     | 0.60      |
| Distribution Volumetric Rate   | \$/kW  | 0.8081    |
| Low Voltage Volumetric Rate  | \$/kW  | 0.6741    |
| Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011 | \$/kW  | (1.60768) |
| Retail Transmission Rate – Network Service Rate  | \$/kW  | 1.3038    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                     | \$/kW  | 1.2716    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0013    |
| Standard Supply Service – Administrative Charge (if applicable)                                | \$     | 0.25      |





**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Loss Factors

### LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW  
Total Loss Factor - Secondary Metered Customer > 5,000 kW  
Total Loss Factor - Primary Metered Customer < 5,000 kW  
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0601

1.0495



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Summary of Changes To General Service Charge and Distribution Volumetric Charge

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kWh         |
| <b>Residential Urban</b>                           |              |                |
| <b>Current Tariff Distribution Rates</b>           | <b>11.15</b> | <b>0.0205</b>  |
| Less: Rate Adders Embedded in Tariff Rates         |              |                |
| Smart Meters                                       | -1.00        | 0.0000         |
| Low Voltage Volumetric Charge                      | 0.00         | -0.0023        |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b> | <b>-0.0023</b> |
| <b>Current Base Distribution Rates</b>             | <b>10.15</b> | <b>0.0182</b>  |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | -0.03        | -0.0001        |
| PILs Adjustment To Rates                           | -0.04        | -0.0001        |
| OCT Adjustment to Rates                            | -0.02        | 0.0000         |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.09</b> | <b>-0.0002</b> |
| Price Cap Adjustments                              |              |                |
| GDP-IPI PCI Adjust to Rate                         | 0.13         | 0.0002         |
| <b>Total Price Cap Adjustments</b>                 | <b>0.13</b>  | <b>0.0002</b>  |
| <b>Applied For Base Distribution Rates</b>         | <b>10.19</b> | <b>0.0183</b>  |
| <b>Applied For Tariff Distribution Rates</b>       | <b>10.19</b> | <b>0.0183</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kWh         |
| <b>Residential Suburban</b>                        |              |                |
| <b>Current Tariff Rates</b>                        | <b>11.77</b> | <b>0.0157</b>  |
| Less: Rate Adders Embedded in Tariff Rates         |              |                |
| Smart Meters                                       | -1.00        | 0.0000         |
| Low Voltage Volumetric Charge                      | 0.00         | -0.0022        |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b> | <b>-0.0022</b> |
| <b>Current Base Distribution Rates</b>             | <b>10.77</b> | <b>0.01</b>    |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | -0.03        | 0.0000         |
| PILs Adjustment To Rates                           | -0.04        | -0.0001        |

|  |              |                |
|--|--------------|----------------|
| OCT Adjustment to Rates                      | -0.02        | 0.0000         |
| <b>Total Rate Rebalancing Adjustments</b>    | <b>-0.10</b> | <b>-0.0001</b> |
| Price Cap Adjustments                        |              |                |
| GDP-IPI PCI Adjust to Rate                   | 0.14         | 0.0002         |
| <b>Total Price Cap Adjustments</b>           | <b>0.14</b>  | <b>0.0002</b>  |
| <b>Applied For Base Distribution Rates</b>   | <b>10.81</b> | <b>0.01</b>    |
| <b>Applied For Tariff Distribution Rates</b> | <b>10.81</b> | <b>0.0136</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kWh         |
| <b>General Service Less Than 50 kW</b>             |              |                |
| <b>Current Tariff Rates</b>                        | <b>11.47</b> | <b>0.0196</b>  |
| Less: Rate Adders Embedded in Tariff Rates         |              |                |
| Smart Meters                                       | -1.00        | 0.0000         |
| Low Voltage Volumetric Charge                      | 0.00         | -0.0018        |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b> | <b>-0.0018</b> |
| <b>Current Base Distribution Rates</b>             | <b>10.47</b> | <b>0.02</b>    |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | -0.03        | -0.0001        |
| PILs Adjustment To Rates                           | -0.04        | -0.0001        |
| OCT Adjustment to Rates                            | -0.02        | 0.0000         |
| <b>Price Cap Adjustments</b>                       | <b>-0.09</b> | <b>-0.0002</b> |
| Price Cap Adj                                      |              |                |
| GDP-IPI PCI Adjust to Rate                         | 0.13         | 0.0002         |
| <b>Total Price Cap Adjustments</b>                 | <b>0.13</b>  | <b>0.0002</b>  |
| <b>Applied For Base Distribution Rates</b>         | <b>10.51</b> | <b>0.02</b>    |
| <b>Applied For Tariff Distribution Rates</b>       | <b>10.51</b> | <b>0.0179</b>  |
|  | 0.00         | 0.0000         |

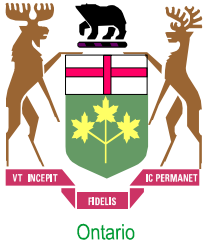
|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kW          |
| <b>General Service 50 to 4,999 kW</b>              |              |                |
| <b>Current Tariff Rates</b>                        | <b>24.00</b> | <b>7.2247</b>  |
| Less: Rate Adders Embedded in Tariff Rates         |              |                |
| Smart Meters                                       | -1.00        | 0.0000         |
| Low Voltage Volumetric Charge                      | 0.00         | -0.7962        |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>-1.00</b> | <b>-0.7962</b> |
| <b>Current Base Distribution Rates</b>             | <b>23.00</b> | <b>6.43</b>    |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | -0.07        | -0.0193        |
| PILs Adjustment To Rates                           | -0.09        | -0.0257        |
| OCT Adjustment to Rates                            | -0.05        | -0.0129        |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.21</b> | <b>-0.0579</b> |
| GDP-IPI PCI Adjust to Rate                         | 0.30         | 0.0828         |
| <b>Applied For Base Distribution Rates</b>         | <b>-1.00</b> | <b>-0.80</b>   |
| <b>Applied For Tariff Distribution Rates</b>       | <b>23.09</b> | <b>6.4535</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed       | Volumetric    |
|--|-------------|---------------|
|  | (\$)        | \$/kWh        |
| <b>Unmetered Scattered Load</b>            |             |               |
| <b>Current Tariff Rates</b>                | <b>5.24</b> | <b>0.0196</b> |
| Less: Rate Adders Embedded in Tariff Rates |             |               |
| Low Voltage Volumetric Charge              | 0.00        | -0.0021       |

|  |              |                |
|--|--------------|----------------|
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>0.00</b>  | <b>-0.0021</b> |
| <b>Current Base Distribution Rates</b>             | <b>5.24</b>  | <b>0.02</b>    |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | -0.02        | -0.0001        |
| PILs Adjustment To Rates                           | -0.02        | -0.0001        |
| OCT Adjustment to Rates                            | -0.01        | 0.0000         |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.05</b> | <b>-0.0002</b> |
| Price Cap Adjustments                              |              |                |
| GDP-IPI PCI Adjust to Rate                         | 0.07         | 0.0002         |
| <b>Total Price Cap Adjustments</b>                 | <b>0.07</b>  | <b>0.0002</b>  |
| <b>Applied For Base Distribution Rates</b>         | <b>5.26</b>  | <b>0.02</b>    |
| <b>Applied For Tariff Distribution Rates</b>       | <b>5.26</b>  | <b>0.0176</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kW          |
| <b>Sentinel Lighting</b>                           |              |                |
| <b>Current Tariff Rates</b>                        | <b>1.05</b>  | <b>1.5424</b>  |
| Less: Rate Adders Embedded in Tariff Rates         |              |                |
| Low Voltage Volumetric Charge                      | 0.00         | -0.6051        |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>0.00</b>  | <b>-0.6051</b> |
| <b>Current Base Distribution Rates</b>             | <b>1.05</b>  | <b>0.94</b>    |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | 0.00         | -0.0028        |
| PILs Adjustment To Rates                           | 0.00         | -0.0037        |
| OCT Adjustment to Rates                            | 0.00         | -0.0019        |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.01</b> | <b>-0.0084</b> |
| Price Cap Adjustments                              |              |                |
| GDP-IPI PCI Adjust to Rate                         | 0.01         | 0.0121         |
| <b>Total Price Cap Adjustments</b>                 | <b>0.01</b>  | <b>0.0121</b>  |
| <b>Applied For Base Distribution Rates</b>         | <b>1.05</b>  | <b>0.94</b>    |
| <b>Applied For Tariff Distribution Rates</b>       | <b>1.05</b>  | <b>0.9409</b>  |
|  | 0.00         | 0.0000         |

|  | Fixed        | Volumetric     |
|--|--------------|----------------|
|  | (\$)         | \$/kW          |
| <b>Street Lighting</b>                             |              |                |
| <b>Current Tariff Rates</b>                        | <b>0.60</b>  | <b>1.4791</b>  |
| Less: Rate Adders Embedded in Tariff Rates         |              |                |
| Low Voltage Volumetric Charge                      | 0.00         | -0.6741        |
| <b>Total: Rate Adders Embedded in Tariff Rates</b> | <b>0.00</b>  | <b>-0.6741</b> |
| <b>Current Base Distribution Rates</b>             | <b>0.60</b>  | <b>0.81</b>    |
| Rate Rebalancing Adjustments                       |              |                |
| K-Factor Adjust to Rates                           | 0.00         | -0.0024        |
| PILs Adjustment To Rates                           | 0.00         | -0.0032        |
| OCT Adjustment to Rates                            | 0.00         | -0.0016        |
| <b>Total Rate Rebalancing Adjustments</b>          | <b>-0.01</b> | <b>-0.0072</b> |
| Price Cap Adjustments                              |              |                |
| GDP-IPI PCI Adjust to Rate                         | 0.01         | 0.0104         |
| <b>Total Price Cap Adjustments</b>                 | <b>0.01</b>  | <b>0.0104</b>  |
| <b>Applied For Base Distribution Rates</b>         | <b>0.60</b>  | <b>0.81</b>    |
| <b>Applied For Tariff Distribution Rates</b>       | <b>0.60</b>  | <b>0.8081</b>  |
|  | 0.00         | 0.0000         |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Summary of Changes To Tariff Rate Adders

|                          | Fixed | Volumetric |
|--------------------------|-------|------------|
| <b>Residential Urban</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric    |
|---|-------------|---------------|
| <b>Residential Urban</b>                  | (\$)        | \$/kWh        |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|                             | Fixed | Volumetric |
|-----------------------------|-------|------------|
| <b>Residential Suburban</b> | (\$)  | \$/kWh     |

| Fixed | Volumetric |
|-------|------------|
|-------|------------|

|   |             |               |
|---|-------------|---------------|
| <b>Residential Suburban</b>               | (\$)        | \$            |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|  |       |            |
|--|-------|------------|
|  | Fixed | Volumetric |
| <b>General Service Less Than 50 kW</b> | (\$)  | \$         |

|   |             |               |
|---|-------------|---------------|
|   | Fixed       | Volumetric    |
| <b>General Service Less Than 50 kW</b>    | (\$)        | \$            |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|                                       |       |            |
|---------------------------------------|-------|------------|
|                                       | Fixed | Volumetric |
| <b>General Service 50 to 4,999 kW</b> | (\$)  | \$/kWh     |

|   |             |               |
|---|-------------|---------------|
|   | Fixed       | Volumetric    |
| <b>General Service 50 to 4,999 kW</b>     | (\$)        | 0             |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| Smart Meters                              | 1.00        | 0.0000        |
| <b>Total Proposed Tariff Rates Adders</b> | <b>1.00</b> | <b>0.0000</b> |

|                                 |       |            |
|---------------------------------|-------|------------|
|                                 | Fixed | Volumetric |
| <b>Unmetered Scattered Load</b> | (\$)  | \$/kWh     |

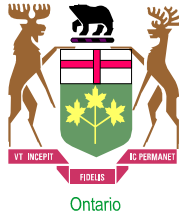
|   |             |               |
|---|-------------|---------------|
|   | Fixed       | Volumetric    |
| <b>Unmetered Scattered Load</b>           | (\$)        | 0             |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| <b>Total Proposed Tariff Rates Adders</b> | <b>0.00</b> | <b>0.0000</b> |

|                          | Fixed | Volumetric |
|--------------------------|-------|------------|
| <b>Sentinel Lighting</b> | (\$)  | 0          |

|   | Fixed       | Volumetric    |
|---|-------------|---------------|
| <b>Sentinel Lighting</b>                  | (\$)        | \$/kWh        |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| <b>Total Proposed Tariff Rates Adders</b> | <b>0.00</b> | <b>0.0000</b> |

|                        | Fixed | Volumetric |
|------------------------|-------|------------|
| <b>Street Lighting</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric    |
|---|-------------|---------------|
| <b>Street Lighting</b>                    | (\$)        | 0             |
| <b>Proposed Tariff Rates Adders</b>       |             |               |
| <b>Total Proposed Tariff Rates Adders</b> | <b>0.00</b> | <b>0.0000</b> |



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Summary of Changes To Tariff Rate Riders

|                          | Fixed | Volumetric |
|--------------------------|-------|------------|
| <b>Residential Urban</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric     |
|---|-------------|----------------|
| <b>Residential Urban</b>                  | (\$)        | \$/kWh         |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0072        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0072</b> |

|                             | Fixed | Volumetric |
|-----------------------------|-------|------------|
| <b>Residential Suburban</b> | (\$)  | \$/kWh     |

|   | Fixed       | Volumetric     |
|---|-------------|----------------|
| <b>Residential Suburban</b>               | (\$)        | \$             |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0072        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0072</b> |

|  | Fixed | Volumetric |
|--|-------|------------|
| <b>General Service Less Than 50 kW</b> | (\$)  | \$         |

|   | Fixed       | Volumetric     |
|---|-------------|----------------|
| <b>General Service Less Than 50 kW</b>    | (\$)        | \$             |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0072        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0072</b> |

|                                       | Fixed | Volumetric |
|---------------------------------------|-------|------------|
| <b>General Service 50 to 4,999 kW</b> | (\$)  | \$/kWh     |

|  | Fixed | Volumetric |
|--|-------|------------|
|  |       |            |



|   |             |                |
|---|-------------|----------------|
| <b>General Service 50 to 4,999 kW</b>     | (\$)        | 0              |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -2.2573        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-2.2573</b> |

|                                 |       |            |
|---------------------------------|-------|------------|
|                                 | Fixed | Volumetric |
| <b>Unmetered Scattered Load</b> | (\$)  | \$/kWh     |

|   |             |                |
|---|-------------|----------------|
|   | Fixed       | Volumetric     |
| <b>Unmetered Scattered Load</b>           | (\$)        | 0              |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -0.0064        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-0.0064</b> |

|                          |       |            |
|--------------------------|-------|------------|
|                          | Fixed | Volumetric |
| <b>Sentinel Lighting</b> | (\$)  | 0          |

|   |             |                |
|---|-------------|----------------|
|   | Fixed       | Volumetric     |
| <b>Sentinel Lighting</b>                  | (\$)        | \$/kWh         |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -2.8807        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-2.8807</b> |

|                        |       |            |
|------------------------|-------|------------|
|                        | Fixed | Volumetric |
| <b>Street Lighting</b> | (\$)  | \$/kWh     |

|   |             |                |
|---|-------------|----------------|
|   | Fixed       | Volumetric     |
| <b>Street Lighting</b>                    | (\$)        | 0              |
| <b>Proposed Tariff Rates Riders</b>       |             |                |
| Deferral Account Rate Rider               | 0.00        | -1.6077        |
| <b>Total Proposed Tariff Rates Riders</b> | <b>0.00</b> | <b>-1.6077</b> |



Name of LDC: Niagara Peninsula Energy Inc. - Peninsula West  
 File Number: EB-2009-0206  
 Effective Date: Saturday, May 01, 2010

## Calculation of Bill Impacts

### Residential Suburban

| Monthly Rates and Charges  | Metric | Current Rate | Applied For Rate |
|--|--------|--------------|------------------|
| Service Charge   | \$     | 11.77        | 10.81            |
| Service Charge Rate Adder(s)   | \$     | -            | 1.00             |
| Service Charge Rate Rider(s)   | \$     | -            | -                |
| Distribution Volumetric Rate   | \$/kWh | 0.0157       | 0.0136           |
| Distribution Volumetric Rate Adder(s)                                      | \$/kWh | -            | -                |
| Low Voltage Volumetric Rate  | \$/kWh | -            | 0.0022           |
| Distribution Volumetric Rate Rider(s)                                      | \$/kWh | -            | 0.0072           |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0045       | 0.0047           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0048       | 0.0047           |
| Wholesale Market Service Rate  | \$/kWh | 0.0052       | 0.0052           |
| Rural Rate Protection Charge   | \$/kWh | 0.0013       | 0.0013           |
| Standard Supply Service – Administration Charge (if applicable)            | \$/kWh | 0.25         | 0.25             |

|                     |                |                    |
|---------------------|----------------|--------------------|
| <b>Consumption</b>  | <b>800 kWh</b> | <b>0 kW</b>        |
| <b>RPP Tier One</b> | <b>600 kWh</b> | <b>Load Factor</b> |

**Loss Factor 1.0601**

| Residential Suburban   | Volume | RATE \$ | CHARGE \$    | Volume | RATE \$ | CHARGE \$    | \$           | %              | % of Total Bill |
|--|--------|---------|--------------|--------|---------|--------------|--------------|----------------|-----------------|
| Energy First Tier (kWh)  | 600    | 0.0570  | 34.20        | 600    | 0.0570  | 34.20        | 0.00         | 0.0%           | 36.74%          |
| Energy Second Tier (kWh)   | 249    | 0.0660  | 16.43        | 249    | 0.0660  | 16.43        | 0.00         | 0.0%           | 17.65%          |
| <b>Sub-Total: Energy</b>   |        |         | <b>50.63</b> |        |         | <b>50.63</b> | <b>0.00</b>  | <b>0.0%</b>    | <b>54.39%</b>   |
| Service Charge   | 1      | 11.77   | 11.77        | 1      | 10.81   | 10.81        | -0.96        | (8.2)%         | 11.61%          |
| Service Charge Rate Adder(s)   | 1      | 0.00    | 0.00         | 1      | 1.00    | 1.00         | 1.00         | 0.0%           | 1.07%           |
| Service Charge Rate Rider(s)   | 1      | 0.00    | 0.00         | 1      | 0.00    | 0.00         | 0.00         | 0.0%           | 0.00%           |
| Distribution Volumetric Rate   | 800    | 0.0157  | 12.56        | 800    | 0.0136  | 10.88        | -1.68        | (13.4)%        | 11.69%          |
| Distribution Volumetric Rate Adder(s)                                      | 800    | 0.0000  | 0.00         | 800    | 0.0000  | 0.00         | 0.00         | 0.0%           | 0.00%           |
| Low Voltage Volumetric Rate  | 800    | 0.0000  | 0.00         | 800    | 0.0022  | 1.76         | 1.76         | 0.0%           | 1.89%           |
| Distribution Volumetric Rate Rider(s)                                      | 800    | 0.0000  | 0.00         | 800    | -0.0072 | -5.76        | -5.76        | 0.0%           | -6.19%          |
| <b>Total: Distribution</b>   |        |         | <b>24.33</b> |        |         | <b>18.69</b> | <b>-5.64</b> | <b>(23.2)%</b> | <b>20.08%</b>   |
| Retail Transmission Rate – Network Service Rate                            | 849    | 0.0045  | 3.82         | 849    | 0.0047  | 3.99         | 0.17         | 4.5%           | 4.29%           |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | 849    | 0.0048  | 4.08         | 849    | 0.0047  | 3.99         | -0.09        | (2.2)%         | 4.29%           |
| <b>Total: Retail Transmission</b>  |        |         | <b>7.90</b>  |        |         | <b>7.98</b>  | <b>0.08</b>  | <b>1.0%</b>    | <b>8.57%</b>    |
| <b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>          |        |         | <b>32.23</b> |        |         | <b>26.67</b> | <b>-5.56</b> | <b>(17.3)%</b> | <b>28.65%</b>   |
| Wholesale Market Service Rate  | 849    | 0.0052  | 4.41         | 849    | 0.0052  | 4.41         | 0.00         | 0.0%           | 4.74%           |
| Rural Rate Protection Charge   | 849    | 0.0013  | 1.10         | 849    | 0.0013  | 1.10         | 0.00         | 0.0%           | 1.18%           |
| Standard Supply Service – Administration Charge (if applicable)            | 1      | 0.25    | 0.25         | 1      | 0.25    | 0.25         | 0.00         | 0.0%           | 0.27%           |
| <b>Sub-Total: Regulatory</b>   |        |         | <b>5.76</b>  |        |         | <b>5.76</b>  | <b>0.00</b>  | <b>0.0%</b>    | <b>6.19%</b>    |
| Debt Retirement Charge (DRC)   | 800    | 0.00700 | 5.60         | 800    | 0.00700 | 5.60         | 0.00         | 0.0%           | 6.02%           |
| <b>Total Bill before Taxes</b>   |        |         | <b>94.22</b> |        |         | <b>88.66</b> | <b>-5.56</b> | <b>(5.9)%</b>  | <b>95.24%</b>   |
| GST  | 94.22  | 5%      | 4.71         | 88.66  | 5%      | 4.43         | -0.28        | (5.9)%         | 4.76%           |
| <b>Total Bill</b>  |        |         | <b>98.93</b> |        |         | <b>93.09</b> | <b>-5.84</b> | <b>(5.9)%</b>  | <b>100.00%</b>  |

**Rate Class Threshold Test**

**Residential Suburban**

|                          | kWh         | 250 | 600 | 800 | 1,400 | 2,250 |
|--------------------------|-------------|-----|-----|-----|-------|-------|
| Loss Factor Adjusted kWh |             | 266 | 637 | 849 | 1,485 | 2,386 |
|                          | kW          |     |     |     |       |       |
|                          | Load Factor |     |     |     |       |       |

**Energy**

|                  |          |          |          |          |           |
|------------------|----------|----------|----------|----------|-----------|
| Applied For Bill | \$ 15.16 | \$ 36.64 | \$ 50.63 | \$ 92.61 | \$ 152.08 |
| Current Bill     | \$ 15.16 | \$ 36.64 | \$ 50.63 | \$ 92.61 | \$ 152.08 |
| \$ Impact        | \$ -     | \$ -     | \$ -     | \$ -     | \$ -      |
| % Impact         | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      |
| % of Total Bill  | 40.8%    | 51.2%    | 54.4%    | 58.7%    | 61.1%     |

**Distribution**

|                  |          |          |          |          |           |
|------------------|----------|----------|----------|----------|-----------|
| Applied For Bill | \$ 13.96 | \$ 16.98 | \$ 18.71 | \$ 23.88 | \$ 31.20  |
| Current Bill     | \$ 15.69 | \$ 21.19 | \$ 24.33 | \$ 33.75 | \$ 47.09  |
| \$ Impact        | \$ -1.73 | \$ -4.21 | \$ -5.62 | \$ -9.87 | \$ -15.89 |
| % Impact         | -11.0%   | -19.9%   | -23.1%   | -29.2%   | -33.7%    |
| % of Total Bill  | 37.6%    | 23.7%    | 20.1%    | 15.1%    | 12.5%     |

**Retail Transmission**

|                  |         |         |         |          |          |
|------------------|---------|---------|---------|----------|----------|
| Applied For Bill | \$ 2.50 | \$ 5.98 | \$ 7.98 | \$ 13.96 | \$ 22.42 |
| Current Bill     | \$ 2.48 | \$ 5.93 | \$ 7.90 | \$ 13.81 | \$ 22.19 |
| \$ Impact        | \$ 0.02 | \$ 0.05 | \$ 0.08 | \$ 0.15  | \$ 0.23  |
| % Impact         | 0.8%    | 0.8%    | 1.0%    | 1.1%     | 1.0%     |
| % of Total Bill  | 6.7%    | 8.4%    | 8.6%    | 8.9%     | 9.0%     |

**Delivery (Distribution and Retail Transmission)**

|                  |          |          |          |          |           |
|------------------|----------|----------|----------|----------|-----------|
| Applied For Bill | \$ 16.46 | \$ 22.96 | \$ 26.69 | \$ 37.84 | \$ 53.62  |
| Current Bill     | \$ 18.17 | \$ 27.12 | \$ 32.23 | \$ 47.56 | \$ 69.28  |
| \$ Impact        | \$ -1.71 | \$ -4.16 | \$ -5.54 | \$ -9.72 | \$ -15.66 |
| % Impact         | -9.4%    | -15.3%   | -17.2%   | -20.4%   | -22.6%    |
| % of Total Bill  | 44.3%    | 32.1%    | 28.7%    | 24.0%    | 21.5%     |

**Regulatory**

|                  |         |         |         |         |          |
|------------------|---------|---------|---------|---------|----------|
| Applied For Bill | \$ 1.98 | \$ 4.39 | \$ 5.76 | \$ 9.90 | \$ 15.76 |
| Current Bill     | \$ 1.98 | \$ 4.39 | \$ 5.76 | \$ 9.90 | \$ 15.76 |
| \$ Impact        | \$ -    | \$ -    | \$ -    | \$ -    | \$ -     |
| % Impact         | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%     |
| % of Total Bill  | 5.3%    | 6.1%    | 6.2%    | 6.3%    | 6.3%     |

**Debt Retirement Charge**

|                  |         |         |         |         |          |
|------------------|---------|---------|---------|---------|----------|
| Applied For Bill | \$ 1.75 | \$ 4.20 | \$ 5.60 | \$ 9.80 | \$ 15.75 |
| Current Bill     | \$ 1.75 | \$ 4.20 | \$ 5.60 | \$ 9.80 | \$ 15.75 |
| \$ Impact        | \$ -    | \$ -    | \$ -    | \$ -    | \$ -     |
| % Impact         | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%     |
| % of Total Bill  | 4.7%    | 5.9%    | 6.0%    | 6.2%    | 6.3%     |

**GST**

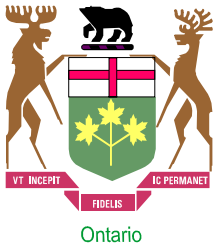
|                  |          |          |          |          |          |
|------------------|----------|----------|----------|----------|----------|
| Applied For Bill | \$ 1.77  | \$ 3.41  | \$ 4.43  | \$ 7.51  | \$ 11.86 |
| Current Bill     | \$ 1.85  | \$ 3.62  | \$ 4.71  | \$ 7.99  | \$ 12.64 |
| \$ Impact        | \$ -0.08 | \$ -0.21 | \$ -0.28 | \$ -0.48 | \$ -0.78 |
| % Impact         | -4.3%    | -5.8%    | -5.9%    | -6.0%    | -6.2%    |
| % of Total Bill  | 4.8%     | 4.8%     | 4.8%     | 4.8%     | 4.8%     |

**Total Bill**

|                  |          |          |          |           |           |
|------------------|----------|----------|----------|-----------|-----------|
| Applied For Bill | \$ 37.12 | \$ 71.60 | \$ 93.11 | \$ 157.66 | \$ 249.07 |
| Current Bill     | \$ 38.91 | \$ 75.97 | \$ 98.93 | \$ 167.86 | \$ 265.51 |
| \$ Impact        | \$ -1.79 | \$ -4.37 | \$ -5.82 | \$ -10.20 | \$ -16.44 |
| % Impact         | -4.6%    | -5.8%    | -5.9%    | -6.1%     | -6.2%     |

Rounding Applied

0.020000



**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Allowances

| <b>Allowances</b>   | Metric | Current |
|---|--------|---------|
| 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)  |







**Name of LDC:** Niagara Peninsula Energy Inc. - Peninsula West  
**File Number:** EB-2009-0206  
**Effective Date:** Saturday, May 01, 2010

## Current and Applied For Retail Service Charges

| <b>Retail Service Charges (if applicable)</b>  | Metric   | Current   |
|--|----------|-----------|
| 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)    |
| <b>Service Transaction Requests (STR)</b>  |          |           |
| 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      |