



October 1, 2010

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

**Re: Middlesex Power Distribution - Dutton 2011 Incentive Rate 2nd Generation Mechanism Application (EB-2010-0274)**

Dear Ms. Walli:

Please find attached the submission of Middlesex Power Distribution – Dutton for the 2011 Incentive Rate Mechanism (“IRM”) 2<sup>nd</sup> Generation Application. Enclosed are the Manager’s Summary and related IRM model.

The complete application was submitted through the Board’s web portal and an email version of the Excel IRM model was sent to the Board Secretary on October 1, 2010. In addition, two hard copies were sent to the Ontario Energy Board.

If you have any further questions, please do not hesitate to contact David Ferguson at (519) 352-6300 x558 or email [davidferguson@ckenergy.com](mailto:davidferguson@ckenergy.com).

Yours truly,

A handwritten signature in black ink, appearing to read 'Cheryl Decaire', written in a cursive style.

Cheryl Decaire  
Co-ordinator of Regulatory and Rates  
(519) 352-6300 x405  
Email: [cheryldecaire@ckenergy.com](mailto:cheryldecaire@ckenergy.com)

CC: Dave Kenney, President of Middlesex Power Distribution Corporation  
Chris Cowell, Chief Financial & Regulator Officer  
David Ferguson, Director of Regulatory and Risk Management



**2011 3<sup>rd</sup> Generation Incentive Rate Mechanism**

**EB- 2010-0274**  
The Village of Dutton

### **Manager's Summary**

Middlesex Power Distribution Corporation ("MPDC") submits a complete application for the approval of distribution and transmission rates proposed to be effective May 1, 2011. MPDC has filed in accordance with the guidelines of Chapter 3 of the Ontario Energy Board ("Board") Filing Requirements for Transmission and Distribution Application dated July 22, 2009.

This specific application is for the MPDC service area of the Village of Dutton ("MPDC – Dutton").

MPDC – Dutton as utilized the models provided by the Board, collectively referred to herein as the "IRM 2 Model":

- 2011 IRM2 Rate Generator;
- 2011 IRM Deferral and Variance Account Workform;
- Smart Meter Rate Calculation Model; and,
- 2011 RTSR Adjustment Workform

Listed below are the items addressed in the Manager's Summary and reflected in the IRM 2 Model:

1. Overview of Recent LDC Acquisitions
2. Price Cap Index Adjustment \*;
3. Changes in the Federal and Provincial Income Tax and Capital Rates;
4. Smart Meter Funding Adder \*;
5. Retail Transmission Service Rates \*;
6. Deferral Account Riders \*;
7. Proposed Rates and Bill Impacts; and,
8. Recovery of the Late Payment Class Action Settlement

The items denoted above by an asterisk (\*) represent specific rate changes requested in this application.

## **1. Overview of Recent LDC Acquisitions**

On April 30, 2009, MPDC purchased Newbury Power Inc. and Dutton Hydro in MAAD EB-2008-0350 and MAAD EB-2008-0322, respectively.

MPDC has also filed separate IRM 2 applications for the approval of distribution and transmission rates proposed to be effective May 1, 2011 for the service areas of: (i) the Village of Newbury (“Newbury”) and (ii) the Town of Strathroy, The Town of Parkhill and the Village of Mount Brydges (“Strathroy”). Accordingly, there are 3 MPDC rate applications in total. This specific application is for the MPDC service area of the Village of Dutton

Group I Deferral account activities for Dutton and Newbury for 2005-2008 were not filed by previous ownership. At the time of the 2010 rate applications, MPDC was in the process of examining pre-acquisition Group I Deferral account activities for Dutton and Newbury, and it was agreed that the review of these account balances would be deferred until the 2011 rate proceeding. MPDC has now completed its examination and reconciliation of the 2005-2008 Group I Deferral account balances and has included these balances in the individual Dutton and Newbury rate applications. Note that the Group I Deferral account activities filed herein by MPDC do not agree to those RRR filings available to MPDC as filed by the previous owners. Further, note that 2008 RRR filings were not made by the previous owners.

Starting in 2009, MPDC deferrals have been accounted for and filed on a consolidated basis for all service areas, including Strathroy and Newbury.

MPDC RTSR’s continue to be accounted for and filed on a separate basis, since the approved loss factors for Dutton and Newbury both differ from the loss factors of the other MPDC service areas.

## **2. Price Cap Index Adjustment**

MPDC – Dutton has used the IRM 2 Model to determine an interim price cap adjustment of 0.30% as follows:

Inflation (GDP-IPI) Factor	1.30%
Productivity Factor	(1.00%)
<b>Interim Price Cap Adjustment</b>	<b>0.30%</b>

MPDC – Dutton acknowledges that the above factors are subject to update by the Board.

### **3. Changes in the Federal and Provincial Income Tax and Capital Tax Rates**

MPDC Dutton's rates for the Village of Dutton do not include taxes, since the entity was in a taxable loss position at the time of the last Cost of Service. Accordingly, there is no impact from the changes in federal and provincial income tax and capital tax rates.

Note that in accordance with EB-2009-0177, MPDC has established deferral accounting as of July 1, 2010 for incremental HST/PST ITC received on distribution revenue requirement.

### **4. Smart Meter Funding Adder and Disposition Rider**

Although Smart Meter installation is now complete, MPDC – Dutton anticipates some further costs and analysis prior to finalizing a disposition rider. Accordingly, MPDC – Dutton has used the IRM 2 Model to calculate a 2011 Smart Meter Funding Adder herein. The Adder for the 2009 thru 2011 Smart Meter capital cost and operational expenses is \$4.82.

### **5. Retail Transmission Service Rates**

MPDC – Dutton has used the IRM 2 Model to adjust rates for the impact of Retail Transmission Service cost changes. MPDC – Dutton acknowledges that the Uniform Transmission Rates ("UTR") percentage in the IRM 2 Model will be updated by the Board when the 2011 UTR's are approved.

### **6. Deferral Account Riders**

MPDC – Dutton has used the IRM 2 Model to determine a total claim of a debit of \$247,622 (due from customers), equating to a total claim of \$0.031204/kWh. As described above (see "Overview of Recent LDC Acquisitions"), this claim relates to 2005-2008 Group I Deferral account activities that were not filed by the previous ownership.

In EB-2008-0046, the Board determined that for Group I deferral account balances, a preset disposition threshold of \$0.001/kWh (debit or credit) would trigger disposition. MPDC's claim of \$0.031204/kWh meets this threshold. Therefore, MPDC – Dutton has filed for a 2011 Deferral Account Rider. MPDC – Dutton proposes a 4 year mitigation plan for the disposition of these balances.

**7. Proposed Rates and Bill Impacts**

The following chart illustrates the bill impacts of the proposed rates. This comparison is based upon a customer's total annualized bill after taxes, using consistent commodity and other charge components.

<b>Rate Class</b>	<b>2010 Bill (November)</b>	<b>2011 Bill</b>	<b>\$ Increase (Decrease)</b>	<b>% Increase (Decrease)</b>
Residential	\$121.55	\$130.73	\$9.18	7.6%
GS < 50 kW	\$297.62	\$314.53	\$16.92	5.7%
Streetlights (Note 1)	\$5.56	\$5.80	\$0.24	4.3%
Sentinel Lights (Note 1)	\$26.84	\$26.68	(\$0.16)	(0.6%)

Note 1: Streetlights and Sentinel Lights bill impacts are on a per connection basis

Note that the bill impacts are based off MPDC – Dutton's application for rates proposed to be effective November 1, 2010 (EB-2010-0226). The decision and rate order for this filing are pending as of October 1, 2010.

**8. Recovery of the Late Payment Class Action Settlement**

MPDC – Dutton has included a request that the Board initiate a generic proceeding to address prudence and define the recovery method to be utilized starting in 2011 for the late payment settlement.

Please refer to Appendix I.

**Appendix I**  
**Rate Rider For Recovery of Late Payment Penalty Litigation Costs**

1. As part of this application, MPDC – Dutton will be seeking recovery of a one-time expense in the amount of \$1,260.42 which is expected to be paid on June 30, 2011. If this payment is made, it will serve to resolve long-standing litigation against all former municipal electric utilities (“MEUs”) in the Province in relation to late payment penalty (“LPP”) charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the “LPP Class Action”).
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
  - (a) Former MEUs collectively pay \$17 million in damages;
  - (b) Payment is not due until June 30, 2011; and
  - (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. MPDC – Dutton will make a payment of \$1,260.42 by June 30, 2011. This amount represents MPDC – Dutton’s share of the settlement, applicable taxes and legal fees. MPDC – Dutton believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. MPDC – Dutton, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the “LDCs”), proposes that, following September 23, 2010, the Board hold a generic hearing to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.
5. If the Board determines that it will not hold a generic proceeding, MPDC – Dutton asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

## **IRM2 Rate Generator**





Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

## LDC Information

<b>Applicant Name</b>	Middlesex Power Distribution Corporation - Dutton
<b>Application Type</b>	IRM2
<b>OEB Application Number</b>	EB-2010-0274
<b>Tariff Effective Date</b>	May 1, 2011
<b>LDC Licence Number</b>	ED-2003-0059
<b>Notice Publication Language</b>	English
<b>DRC Rate</b>	0.00700
<b>Customer Bills</b>	12 per year
<b>Distribution Demand Bill Determinant</b>	kW
<b>Special Purpose Charge - Current</b>	Yes
<b>Special Purpose Charge - Applied</b>	Yes
<b>Application Contact Information</b>	
<b>Name:</b>	Cheryl Decaire
<b>Title:</b>	Co-ordinator of Regulatory and Rates
<b>Phone Number:</b>	519-352-6300 x405
<b>E-Mail Address:</b>	cheryldecaire@ckenergy.com

### Copyright

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

**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## 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="#">A3.1 Sheet Selection</a>	Show or Hide Sheet Selection
<a href="#">B1.1 Curr&amp;Appl Rt Class General</a>	Set up Tariff Sheet Rate Classes
<a href="#">C1.1 Smart Meter Funding Adder</a>	Enter Current Tariff Sheet Smart Meter Funding Adder
<a href="#">C2.1 Def Var Disp 2010</a>	Deferral Variance Account Disposition (2010)
<a href="#">C2.2 Regulatory Asset Recovery</a>	Regulatory Asset Recovery
<a href="#">C3.1 Curr Low Voltage Vol Rt</a>	Current Low Voltage Volumetric Rate
<a href="#">C3.3 Global Adjustment Del</a>	Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component
<a href="#">C4.1 Curr Rates &amp; Chgs General</a>	Enter Current Tariff Sheet Rates - General Rate Classes
<a href="#">D1.1 PILs Adjustment WS</a>	PILs Adjustment Work Sheet
<a href="#">D1.2 PILs Adjustm To Rates</a>	PILs Adjustment To Rates
<a href="#">D2.1 OCT Adjustment WS</a>	OCT Adjustment Work Sheet
<a href="#">D2.2 OCT Adjustment to Rates</a>	OCT Adjustment To Rates
<a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>	Rate Rebalanced Base Distribution Rates
<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 PrcCap Base Dst Rts Gen</a>	Base Distribution Rates after Price Cap Adjustment
<a href="#">J1.1 Smart Meter Funding Adder</a>	Enter Proposed Tariff Sheet Smart Meter Funding Adder
<a href="#">J2.1 Def Var Disp 2010</a>	Deferral Variance Account Disposition (2010)
<a href="#">J2.2 Def Var Disp 2011</a>	Deferral Variance Account Disposition (2011)
<a href="#">J2.3 Regulatory Asset Recovery</a>	Regulatory Asset Recovery
<a href="#">J3.1 App For Low Voltage Vol Rt</a>	Applied for Low Voltage Volumetric Rate
<a href="#">J3.3 Global Adjust Del 2010</a>	Applied for Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component (2010)
<a href="#">J3.31 Global Adjust Del 2011</a>	Applied for Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component (2011)
<a href="#">L1.1 Appl For TX Network</a>	Enter RTSR - Network adjustments from the RTSR Adjustment Workform
<a href="#">L2.1 Appl For TX Connect</a>	Enter RTSR - Connection adjustments from the RTSR Adjustment Workform
<a href="#">M4.1 microFIT Generator</a>	Applied for microFIT Generator
<a href="#">N1.1 Appl For Mthly R&amp;C General</a>	Monthly Rates and Charges
<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:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2010	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.2 Regulatory Asset Recovery	Show	To be used by distributor that had a Rate Rider for Regulatory Asset Recovery
C2.3 Smart Meter Disposition 2	Hide	To be used by distributor that had a Rate Rider for Smart Meter Disposition 2
C2.4 Smart Meter Disposition 3	Hide	To be used by distributor that had a Rate Rider for Smart Meter Disposition 3
C2.5 Tier 2 Recovery	Hide	To be used by distributor that had a Rate Rider for Tier 2 Recovery
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
J2.1 Def Var Disp 2010	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.2 Def Var Disp 2011	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.3 Regulatory Asset Recovery	Show	To be used by distributor that is applying for a Rate Rider for Regulatory Asset Recovery
J2.4 Smart Meter Disposition 2	Hide	To be used by distributor that is applying for a Rate Rider for Smart Meter Disposition 2
J2.5 Smart Meter Disposition 3	Hide	To be used by distributor that is applying for a Rate Rider for Smart Meter Disposition 3
J3.1 App For Low Voltage Vol Rt	Show	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Show	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Show	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Current and Applied For Rate Classes

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
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
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



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Current 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

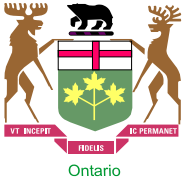


**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Regulatory Asset Recovery

Rate Rider	Regulatory Asset Recovery
Sunset Date	April 30, 2012 <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	Yes	0.000000	Customer - 12 per year	0.003900	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.008900	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	6.219900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	2.449100	kW



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Current Low Voltage Volumetric Rate

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

Rate Class		Current Low Voltage
Residential	kWh	0.001400
General Service Less Than 50 kW	kWh	0.001300
Sentinel Lighting	kW	0.452000
Street Lighting	kW	0.434400



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Current Rates and Charges General

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	12.78
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Volumetric Rate	\$/kWh	0.0014
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.00390
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053
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	\$	26.11
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0058
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.00690
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
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

#### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.94
Distribution Volumetric Rate	\$/kW	4.9677
Low Voltage Volumetric Rate	\$/kW	0.4520
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	6.21990
Retail Transmission Rate – Network Service Rate	\$/kW	1.8532
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4947
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)	\$	0.63
Distribution Volumetric Rate	\$/kW	2.9447
Low Voltage Volumetric Rate	\$/kW	0.4344
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	2.44910
Retail Transmission Rate – Network Service Rate	\$/kW	1.8498
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4543
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: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

### PILs Adjustment Worksheet

	2006		2008	2008 Adjustment	2009	2009 Adjustment	2010	2010 Adjustment	2011	2011 Adjustment	
<b>From 2006 PIL's Model</b>											
2006 Regulatory Taxable Income (K-Factor Cell H93)	0	A	0		0		0		0		
2006 Corporate Income Tax Rate (K-Factor Cell E85)	0.00%	B	0.00%		0.00%		0.00%		0.00%		
Corporate PILs/Income Tax Provision for Test Year	0	C = A * B	0		0		0		0		
Income Tax (grossed-up)	0	D = C / (1 - B)	0	0	0	0	0	0	0	0	2011 Amount to be adjusted
<b>From 2006 EDR Model</b>											
2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E106)	87,045	E	87,045		87,045		87,045		87,045		
Grossed up taxes as a % of Revenue Requirement	0.000%	F = D / E	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	
											2011 Federal Tax Rate Adjustment Factor



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## 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	0.000%	Uniform Volumetric Charge Percent 0.000% kWh 0.000% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adi To Base
Residential	Customer - 12 per year	12.780000	Yes	0.000%	0.000000
General Service Less Than 50 kW	Customer - 12 per year	26.110000	Yes	0.000%	0.000000
Sentinel Lighting	Connection - 12 per year	0.940000	Yes	0.000%	0.000000
Street Lighting	Connection - 12 per year	0.630000	Yes	0.000%	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adi To Base
Residential	kWh	0.012100	Yes	0.000%	0.000000
General Service Less Than 50 kW	kWh	0.005800	Yes	0.000%	0.000000
Sentinel Lighting	kW	4.967700	Yes	0.000%	0.000000
Street Lighting	kW	2.944700	Yes	0.000%	0.000000



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

## Ontario Capital Tax Adjustment Worksheet

### Ontario Capital Tax Adjustment

#### ONTARIO CAPITAL TAX

##### Section A

Rate Base ("Test Year OCT, LCT")  
 Less: Exemption  
 Deemed Taxable Capital

OCT Rate

Net Amount (Taxable Capital x Rate)

Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht")

##### Section B

Taxable Capital

##### Capital Tax Calculation

Deduction from taxable capital

Net Taxable Capital

Rate

Ontario Capital Tax (Deductible, not grossed-up)

Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht")

Ontario Capital Tax (per sheet "Test Year PILs,Tax Provision")

	PIL's Model Sheet "Test Year OCT, LCT"				
	2006 EDR	2009 IRM2	2010 IRM2	2011 IRM2	
E17	\$ 211,883	\$ 211,883	\$ 211,883	\$ 211,883	
E18	\$ 10,000,000	\$15,000,000	\$15,000,000	\$15,000,000	
E19	\$ -	\$ -	\$ -	\$ -	
E21	0.300%	0.225%	0.150%	0.000%	
E23	\$ -	A \$ -	\$ -	\$ -	\$ -
E105	\$ 87,045	B \$ 87,045	\$ 87,045	\$ 87,045	
C = A/B	0.000%	0.000%	0.000%	0.000%	0.000%
	PIL's Model Sheet "Test Year OCT, LCT"				
	2006 EDR	2009 2IRM	2010 2IRM	2011 2IRM	
E114	\$ -	\$ -	\$ -	\$ -	
E117	\$ -	\$ -	\$ -	\$ -	
E119	\$ -	\$ -	\$ -	\$ -	
E121	0.300%	0.225%	0.150%	0.000%	
			1/2 Year		
E123	\$ -	\$ -	\$ -	\$ -	\$ -
E105	\$ 87,045	\$ 87,045	\$ 87,045	\$ 87,045	
	0.000%	0.000%	0.000%	0.000%	0.000%
D23	\$ -				0.000%



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Ontario Capital Tax Adjustment To Rates

Rate Rebalancing Adjustment	OCT Adjustment to Rates		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	0.000%	Uniform Volumetric Charge Percent	0.000% kWh 0.000% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.780000	Yes	0.000%	0.000000
General Service Less Than 50 kW	Customer - 12 per year	26.110000	Yes	0.000%	0.000000
Sentinel Lighting	Connection - 12 per year	0.940000	Yes	0.000%	0.000000
Street Lighting	Connection - 12 per year	0.630000	Yes	0.000%	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.012100	Yes	0.000%	0.000000
General Service Less Than 50 kW	kWh	0.005800	Yes	0.000%	0.000000
Sentinel Lighting	kW	4.967700	Yes	0.000%	0.000000
Street Lighting	kW	2.944700	Yes	0.000%	0.000000



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Rate Rebalanced Base Distribution Rates

### Monthly Service Charge

Class	Metric	Base Rate	PILs Adjusment To Rates	OCT Adjustment to Rates	Rate ReBal Base
Residential	Customer - 12 per year	12.780000	0.000000	0.000000	12.780000
General Service Less Than 50 kW	Customer - 12 per year	26.110000	0.000000	0.000000	26.110000
Sentinel Lighting	Connection - 12 per year	0.940000	0.000000	0.000000	0.940000
Street Lighting	Connection - 12 per year	0.630000	0.000000	0.000000	0.630000

### Volumetric Distribution Charge

Class	Metric	Base Rate	PILs Adjusment To Rates	OCT Adjustment to Rates	Rate ReBal Base
Residential	kWh	0.012100	0.000000	0.000000	0.012100
General Service Less Than 50 kW	kWh	0.005800	0.000000	0.000000	0.005800
Sentinel Lighting	kW	4.967700	0.000000	0.000000	4.967700
Street Lighting	kW	2.944700	0.000000	0.000000	2.944700



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## GDP-IPI Price Cap Adjustment Worksheet

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
1.3%	1.0%	0.3%



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## GDP-IPI Price Cap Adjustment to Rates

Price Cap Adjustment	<b>GDP-IPI PCI Adjust to Rate</b>	
Metric Applied To	<b>All Customers</b>	
Method of Application	<b>Both Uniform%</b>	
Uniform Service Charge Percent	<b>0.300%</b>	Uniform Volumetric Charge Percent <b>0.300% kWh</b> <b>0.300% kW</b>

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.780000	Yes	0.300%	0.038340
General Service Less Than 50 kW	Customer - 12 per year	26.110000	Yes	0.300%	0.078330
Sentinel Lighting	Connection - 12 per year	0.940000	Yes	0.300%	0.002820
Street Lighting	Connection - 12 per year	0.630000	Yes	0.300%	0.001890

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.012100	Yes	0.300%	0.000036
General Service Less Than 50 kW	kWh	0.005800	Yes	0.300%	0.000017
Sentinel Lighting	kW	4.967700	Yes	0.300%	0.014903
Street Lighting	kW	2.944700	Yes	0.300%	0.008834



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## After Price Cap Base Distribution Rates

### Monthly Service Charge

Class	Metric	Base Rate	GDP-IPI PCI Adjust to Rate	After Price Cape Base
Residential	Customer - 12 per year	12.780000	0.038340	12.818340
General Service Less Than 50 kW	Customer - 12 per year	26.110000	0.078330	26.188330
Sentinel Lighting	Connection - 12 per year	0.940000	0.002820	0.942820
Street Lighting	Connection - 12 per year	0.630000	0.001890	0.631890

### Volumetric Distribution Charge

Class	Metric	Base Rate	GDP-IPI PCI Adjust to Rate	After Price Cape Base
Residential	kWh	0.012100	0.000036	0.012136
General Service Less Than 50 kW	kWh	0.005800	0.000017	0.005817
Sentinel Lighting	kW	4.967700	0.014903	4.982603
Street Lighting	kW	2.944700	0.008834	2.953534





**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## 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	4.820000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	4.820000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	4.820000	Customer - 12 per year	0.000000	kWh



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Deferral Variance Account Disposition (2011)

Rate Rider	Deferral Variance Account Disposition (2011)
Sunset Date	April 30, 2015 <small>DDMM/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	Yes	0.000000	Customer - 12 per year	0.006520	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.006520	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	2.213940	kW



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Regulatory Asset Recovery

Rate Rider: Regulatory Asset Recovery  
 Sunset Date: April 30, 2012  
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	0.003900	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.008900	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	6.219900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	2.449100	kW



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## 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	0.001400
General Service Less Than 50 kW	kWh	0.001300
Sentinel Lighting	kW	0.452000
Street Lighting	kW	0.434400



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
File Number: EB-2010-0274  
Effective Date: May 1, 2011  
Version : 1.9

## Applied For Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component (2010)

Rate Rider: GA Sub-Acct - Delivery (2010)  
Sunset Date:   
Metric Applied To: All Customers  
Method of Application: Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
File Number: EB-2010-0274  
Effective Date: May 1, 2011  
Version : 1.9

## Applied For Rate Rider for Global Adjustment Sub-Account Disposition - Delivery Component (2011)

Rate Rider	GA Sub-Acct - Delivery (2011)
Sunset Date	April 30, 2015 <small>DDMMYY</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	Yes	0.000000	Customer - 12 per year	0.006200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.006200	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Applied For TX Network General

Method of Application

Distinct Dollar

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Residential</b>	Yes					
Rate Description						
Retail Transmission Rate – Network Service Rate		\$/kWh	0.006600	0.000%	-0.000560	0.006040

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service Less Than 50 kW</b>	Yes					
Rate Description						
Retail Transmission Rate – Network Service Rate		\$/kWh	0.006000	0.000%	-0.000509	0.005491

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Sentinel Lighting</b>	Yes					
Rate Description						
Retail Transmission Rate – Network Service Rate		\$/kW	1.859200	0.000%	-0.157690	1.701510

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Street Lighting</b>	Yes					
Rate Description						
Retail Transmission Rate – Network Service Rate		\$/kW	1.849800	0.000%	-0.156893	1.692907



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Applied For TX Connection General

Method of Application

Distinct Dollar

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Residential</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.005300	0.000%	-0.000495	0.004805

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service Less Than 50 kW</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.004700	0.000%	-0.000439	0.004261

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Sentinel Lighting</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.484700	0.000%	-0.138710	1.345990

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Street Lighting</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.454300	0.000%	-0.135870	1.318430





**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## microFIT Generator

### Rate Class

#### microFIT Generator

**Rate Description**  
Service Charge

Fixed Metric	Rate
\$	5.25



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Applied For Monthly Rates and Charges

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	12.82
Service Charge Smart Meters	\$	4.82
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Volumetric Rate	\$/kWh	0.00140
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April 30, 2015	\$/kWh	0.00652
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.00390
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
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	\$	26.19
Service Charge Smart Meters	\$	4.82
Distribution Volumetric Rate	\$/kWh	0.0058
Low Voltage Volumetric Rate	\$/kWh	0.00130
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April 30, 2015	\$/kWh	0.00652
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.00890
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
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

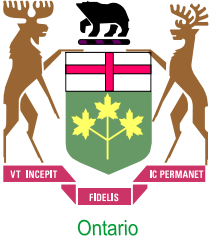
#### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.94
Distribution Volumetric Rate	\$/kW	4.9826
Low Voltage Volumetric Rate	\$/kW	0.45200
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	6.21990
Retail Transmission Rate – Network Service Rate	\$/kW	1.7015
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3460
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)	\$	0.63
Distribution Volumetric Rate	\$/kW	2.9535
Low Voltage Volumetric Rate	\$/kW	0.43440
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April 30, 2015	\$/kW	2.21394
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	2.44910
Retail Transmission Rate – Network Service Rate	\$/kW	1.6929
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3184
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:** Middlesex Power Distribution Corporation  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Current and Applied For Loss Factors

### LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0662
Total Loss Factor - Secondary Metered Customer > 5,000 kW	0.0000
Total Loss Factor - Primary Metered Customer < 5,000 kW	0.0000
Total Loss Factor - Primary Metered Customer > 5,000 kW	0.0000



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Summary of Changes To General Service Charge and Distrib

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Current Tariff Distribution Rates</b>	<b>12.78</b>	<b>0.0121</b>
<b>Current Base Distribution Rates</b>	<b>12.78</b>	<b>0.0121</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.04	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.04</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>12.82</b>	<b>0.0121</b>
<b>Applied For Tariff Distribution Rates</b>	<b>12.82</b>	<b>0.0121</b>
	0.00	0.0000

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>26.11</b>	<b>0.0058</b>
<b>Current Base Distribution Rates</b>	<b>26.11</b>	<b>0.01</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.08	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.08</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>26.19</b>	<b>0.0058</b>
<b>Applied For Tariff Distribution Rates</b>	<b>26.19</b>	<b>0.0058</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>0.94</b>	<b>4.9677</b>
<b>Current Base Distribution Rates</b>	<b>0.94</b>	<b>4.97</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.00	0.0149
<b>Total Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0149</b>
<b>Applied For Base Distribution Rates</b>	<b>0.94</b>	<b>4.9826</b>
<b>Applied For Tariff Distribution Rates</b>	<b>0.94</b>	<b>4.9826</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>0.63</b>	<b>2.9447</b>
<b>Current Base Distribution Rates</b>	<b>0.63</b>	<b>2.94</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.00	0.0088
<b>Total Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0088</b>
<b>Applied For Base Distribution Rates</b>	<b>0.63</b>	<b>2.9535</b>
<b>Applied For Tariff Distribution Rates</b>	<b>0.63</b>	<b>2.9535</b>



**Name of LDC:** Middlesex Power Distribution Corporation - Dut  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Summary of Changes To Tariff Rate Adders

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

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Residential</b>		
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	4.82	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>4.82</b>	<b>0.0000</b>

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

	Fixed	Volumetric
	(\$)	\$
<b>General Service Less Than 50 kW</b>		
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	4.82	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>4.82</b>	<b>0.0000</b>

	Fixed	Volumetric
	(\$)	\$
<b>Sentinel Lighting</b>		
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

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

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Street Lighting</b>		
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

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



**Name of LDC:** Middlesex Power Distribution Corpora  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Summary of Changes To Tariff Rate Ric

	Fixed	Volumetric
Residential	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Regulatory Asset Recovery	0.00	0.0039
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0039</b>

	Fixed	Volumetric
Residential	(\$)	\$/kWh
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	0.0065
Regulatory Asset Recovery	0.00	0.0039
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0104</b>

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Regulatory Asset Recovery	0.00	0.0089
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0089</b>

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	0.0065
Regulatory Asset Recovery	0.00	0.0089
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0154</b>

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$
<b>Current Tariff Rates Riders</b>		
Regulatory Asset Recovery	0.00	6.2199
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>6.2199</b>

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Regulatory Asset Recovery	0.00	6.2199
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>6.2199</b>

	Fixed	Volumetric
Street Lighting	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Regulatory Asset Recovery	0.00	2.4491
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>2.4491</b>

	Fixed	Volumetric
Street Lighting	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	2.2139
Regulatory Asset Recovery	0.00	2.4491
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>4.6630</b>



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.63	0.63
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.9447	2.9535
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.4344	0.4344
Distribution Volumetric Rate Rider(s)	\$/kW	2.4491	4.6630
Retail Transmission Rate – Network Service Rate	\$/kW	1.8498	1.6929
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4543	1.3184
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>37</b>	<b>kWh</b>	<b>0.10</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>50.7%</b>

**Loss Factor 1.0662**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	44.83%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.60</b>			<b>2.60</b>	<b>0.00</b>	<b>0.0%</b>	<b>44.83%</b>
Service Charge	1	0.63	0.63	1	0.63	0.63	0.00	0.0%	10.86%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	2.9447	0.29	0.10	2.9535	0.30	0.01	3.4%	5.17%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.4344	0.04	0.10	0.4344	0.04	0.00	0.0%	0.69%
Distribution Volumetric Rate Rider(s)	0.10	2.4491	0.24	0.10	4.6630	0.47	0.23	95.8%	8.10%
<b>Total: Distribution</b>			<b>1.20</b>			<b>1.44</b>	<b>0.24</b>	<b>20.0%</b>	<b>24.83%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.8498	0.18	0.10	1.6929	0.17	-0.01	(5.6)%	2.93%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.4543	0.15	0.10	1.3184	0.13	-0.02	(13.3)%	2.24%
<b>Total: Retail Transmission</b>			<b>0.33</b>			<b>0.30</b>	<b>-0.03</b>	<b>(9.1)%</b>	<b>5.17%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>1.53</b>			<b>1.74</b>	<b>0.21</b>	<b>13.7%</b>	<b>30.00%</b>
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	3.62%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.86%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.31%
<b>Sub-Total: Regulatory</b>			<b>0.53</b>			<b>0.53</b>	<b>0.00</b>	<b>0.0%</b>	<b>9.14%</b>
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.48%
<b>Total Bill before Taxes</b>			<b>4.92</b>			<b>5.13</b>	<b>0.21</b>	<b>4.3%</b>	<b>88.45%</b>
HST	4.92	13%	0.64	5.13	13%	0.67	0.03	4.7%	11.55%
<b>Total Bill</b>			<b>5.56</b>			<b>5.80</b>	<b>0.24</b>	<b>4.3%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Street Lighting**

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		40	78	118	156	196
	kW	0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

**Energy**

Applied For Bill	\$ 2.60	\$ 5.07	\$ 7.67	\$ 10.14	\$ 12.74
Current Bill	\$ 2.60	\$ 5.07	\$ 7.67	\$ 10.14	\$ 12.74
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	44.8%	48.7%	50.4%	51.2%	51.7%

**Distribution**

Applied For Bill	\$ 1.44	\$ 2.24	\$ 3.05	\$ 3.85	\$ 4.66
Current Bill	\$ 1.20	\$ 1.80	\$ 2.37	\$ 2.96	\$ 3.54
\$ Impact	\$ 0.24	\$ 0.44	\$ 0.68	\$ 0.89	\$ 1.12
% Impact	20.0%	24.4%	28.7%	30.1%	31.6%
% of Total Bill	24.8%	21.5%	20.1%	19.4%	18.9%

**Retail Transmission**

Applied For Bill	\$ 0.30	\$ 0.60	\$ 0.91	\$ 1.21	\$ 1.51
Current Bill	\$ 0.33	\$ 0.66	\$ 0.99	\$ 1.32	\$ 1.65
\$ Impact	-\$ 0.03	-\$ 0.06	-\$ 0.08	-\$ 0.11	-\$ 0.14
% Impact	-9.1%	-9.1%	-8.1%	-8.3%	-8.5%
% of Total Bill	5.2%	5.8%	6.0%	6.1%	6.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 1.74	\$ 2.84	\$ 3.96	\$ 5.06	\$ 6.17
Current Bill	\$ 1.53	\$ 2.46	\$ 3.36	\$ 4.28	\$ 5.19
\$ Impact	\$ 0.21	\$ 0.38	\$ 0.60	\$ 0.78	\$ 0.98
% Impact	13.7%	15.4%	17.9%	18.2%	18.9%
% of Total Bill	30.0%	27.3%	26.0%	25.5%	25.1%

**Regulatory**

Applied For Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.60
Current Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	9.1%	7.6%	7.0%	6.7%	6.5%

**Debt Retirement Charge**

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	4.9%	5.1%	5.1%	5.2%

**GST**

Applied For Bill	\$ 0.67	\$ 1.20	\$ 1.75	\$ 2.28	\$ 2.83
Current Bill	\$ 0.64	\$ 1.15	\$ 1.67	\$ 2.18	\$ 2.71
\$ Impact	\$ 0.03	\$ 0.05	\$ 0.08	\$ 0.10	\$ 0.12
% Impact	4.7%	4.3%	4.8%	4.6%	4.4%
% of Total Bill	11.6%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 5.80	\$ 10.41	\$ 15.21	\$ 19.82	\$ 24.62
Current Bill	\$ 5.56	\$ 9.98	\$ 14.53	\$ 18.94	\$ 23.52
\$ Impact	\$ 0.24	\$ 0.43	\$ 0.68	\$ 0.88	\$ 1.10
% Impact	4.3%	4.3%	4.7%	4.6%	4.7%





**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## 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)





**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Current and Applied For Retail Service Charges

	Metric	Current
<b>Retail Service Charges (if applicable)</b>		
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

## **Bill Impacts**

**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

**Residential**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.78	12.82
Service Charge Rate Adder(s)	\$	1.00	4.82
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0121	0.0121
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0014	0.0014
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0039	0.0104
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0662**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	29.83%
Energy Second Tier (kWh)	253	0.0750	18.98	253	0.0750	18.98	0.00	0.0%	14.52%
<b>Sub-Total: Energy</b>			<b>57.98</b>			<b>57.98</b>	<b>0.00</b>	<b>0.0%</b>	<b>44.35%</b>
Service Charge	1	12.78	12.78	1	12.82	12.82	0.04	0.3%	9.81%
Service Charge Rate Adder(s)	1	1.00	1.00	1	4.82	4.82	3.82	382.0%	3.69%
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	0.0121	9.68	800	0.0121	9.68	0.00	0.0%	7.40%
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	0.0014	1.12	800	0.0014	1.12	0.00	0.0%	0.86%
Distribution Volumetric Rate Rider(s)	800	0.0039	3.12	800	0.0104	8.32	5.20	166.7%	6.36%
<b>Total: Distribution</b>			<b>27.70</b>			<b>36.76</b>	<b>9.06</b>	<b>32.7%</b>	<b>28.12%</b>
Retail Transmission Rate – Network Service Rate	853	0.0066	5.63	853	0.0060	5.12	-0.51	(9.1)%	3.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	853	0.0053	4.52	853	0.0048	4.09	-0.43	(9.5)%	3.13%
<b>Total: Retail Transmission</b>			<b>10.15</b>			<b>9.21</b>	<b>-0.94</b>	<b>(9.3)%</b>	<b>7.05%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>37.85</b>			<b>45.97</b>	<b>8.12</b>	<b>21.5%</b>	<b>35.16%</b>
Wholesale Market Service Rate	853	0.0052	4.44	853	0.0052	4.44	0.00	0.0%	3.40%
Rural Rate Protection Charge	853	0.0013	1.11	853	0.0013	1.11	0.00	0.0%	0.85%
Special Purpose Charge	853	0.0004	0.34	853	0.0004	0.34	0.00	0.0%	0.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.19%
<b>Sub-Total: Regulatory</b>			<b>6.14</b>			<b>6.14</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.70%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.28%
<b>Total Bill before Taxes</b>			<b>107.57</b>			<b>115.69</b>	<b>8.12</b>	<b>7.5%</b>	<b>88.50%</b>
HST	107.57	13%	13.98	115.69	13%	15.04	1.06	7.6%	11.50%
<b>Total Bill</b>			<b>121.55</b>			<b>130.73</b>	<b>9.18</b>	<b>7.6%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Residential**

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		267	640	853	1,493	2,399

**Load Factor**

**Energy**

Applied For Bill	\$ 17.35	\$ 42.00	\$ 57.98	\$ 105.98	\$ 173.93
Current Bill	\$ 17.35	\$ 42.00	\$ 57.98	\$ 105.98	\$ 173.93
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	32.2%	41.4%	44.3%	48.4%	50.7%

**Distribution**

Applied For Bill	\$ 23.62	\$ 31.99	\$ 36.78	\$ 51.13	\$ 71.46
Current Bill	\$ 18.12	\$ 24.22	\$ 27.70	\$ 38.14	\$ 52.92
\$ Impact	\$ 5.50	\$ 7.77	\$ 9.08	\$ 12.99	\$ 18.54
% Impact	30.4%	32.1%	32.8%	34.1%	35.0%
% of Total Bill	43.8%	31.5%	28.1%	23.4%	20.8%

**Retail Transmission**

Applied For Bill	\$ 2.88	\$ 6.91	\$ 9.21	\$ 16.13	\$ 25.91
Current Bill	\$ 3.18	\$ 7.61	\$ 10.15	\$ 17.76	\$ 28.54
\$ Impact	-\$ 0.30	-\$ 0.70	-\$ 0.94	-\$ 1.63	-\$ 2.63
% Impact	-9.4%	-9.2%	-9.3%	-9.2%	-9.2%
% of Total Bill	5.3%	6.8%	7.0%	7.4%	7.5%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 26.50	\$ 38.90	\$ 45.99	\$ 67.26	\$ 97.37
Current Bill	\$ 21.30	\$ 31.83	\$ 37.85	\$ 55.90	\$ 81.46
\$ Impact	\$ 5.20	\$ 7.07	\$ 8.14	\$ 11.36	\$ 15.91
% Impact	24.4%	22.2%	21.5%	20.3%	19.5%
% of Total Bill	49.2%	38.3%	35.2%	30.7%	28.4%

**Regulatory**

Applied For Bill	\$ 2.10	\$ 4.67	\$ 6.14	\$ 10.55	\$ 16.80
Current Bill	\$ 2.10	\$ 4.67	\$ 6.14	\$ 10.55	\$ 16.80
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.9%	4.6%	4.7%	4.8%	4.9%

**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	3.2%	4.1%	4.3%	4.5%	4.6%

**GST**

Applied For Bill	\$ 6.20	\$ 11.67	\$ 15.04	\$ 25.17	\$ 39.50
Current Bill	\$ 5.53	\$ 10.75	\$ 13.98	\$ 23.69	\$ 37.43
\$ Impact	\$ 0.67	\$ 0.92	\$ 1.06	\$ 1.48	\$ 2.07
% Impact	12.1%	8.6%	7.6%	6.2%	5.5%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 53.90	\$ 101.44	\$ 130.75	\$ 218.76	\$ 343.35
Current Bill	\$ 48.03	\$ 93.45	\$ 121.55	\$ 205.92	\$ 325.37
\$ Impact	\$ 5.87	\$ 7.99	\$ 9.20	\$ 12.84	\$ 17.98
% Impact	12.2%	8.6%	7.6%	6.2%	5.5%

**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

**General Service Less Than 50 kW**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	26.11	26.19
Service Charge Rate Adder(s)	\$	1.00	4.82
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0058	0.0058
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0013	0.0013
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0089	0.0154
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0662**

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	15.50%
Energy Second Tier (kWh)	1,383	0.0750	103.73	1,383	0.0750	103.73	0.00	0.0%	32.98%
<b>Sub-Total: Energy</b>			<b>152.48</b>			<b>152.48</b>	<b>0.00</b>	<b>0.0%</b>	<b>48.48%</b>
Service Charge	1	26.11	26.11	1	26.19	26.19	0.08	0.3%	8.33%
Service Charge Rate Adder(s)	1	1.00	1.00	1	4.82	4.82	3.82	382.0%	1.53%
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	0.0058	11.60	2,000	0.0058	11.60	0.00	0.0%	3.69%
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	0.0013	2.60	2,000	0.0013	2.60	0.00	0.0%	0.83%
Distribution Volumetric Rate Rider(s)	2,000	0.0089	17.80	2,000	0.0154	30.80	13.00	73.0%	9.79%
<b>Total: Distribution</b>			<b>59.11</b>			<b>76.01</b>	<b>16.90</b>	<b>28.6%</b>	<b>24.17%</b>
Retail Transmission Rate – Network Service Rate	2,133	0.0060	12.80	2,133	0.0055	11.73	-1.07	(8.4)%	3.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,133	0.0047	10.03	2,133	0.0043	9.17	-0.86	(8.6)%	2.92%
<b>Total: Retail Transmission</b>			<b>22.83</b>			<b>20.90</b>	<b>-1.93</b>	<b>(8.5)%</b>	<b>6.64%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>81.94</b>			<b>96.91</b>	<b>14.97</b>	<b>18.3%</b>	<b>30.81%</b>
Wholesale Market Service Rate	2,133	0.0052	11.09	2,133	0.0052	11.09	0.00	0.0%	3.53%
Rural Rate Protection Charge	2,133	0.0013	2.77	2,133	0.0013	2.77	0.00	0.0%	0.88%
Special Purpose Charge	2,133	0.0004	0.85	2,133	0.0004	0.85	0.00	0.0%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.08%
<b>Sub-Total: Regulatory</b>			<b>14.96</b>			<b>14.96</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.76%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.00700	<b>14.00</b>	2,000	0.00700	<b>14.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.45%</b>
<b>Total Bill before Taxes</b>			<b>263.38</b>			<b>278.35</b>	<b>14.97</b>	<b>5.7%</b>	<b>88.49%</b>
HST	263.38	13%	34.24	278.35	13%	36.19	1.95	5.7%	11.51%
<b>Total Bill</b>			<b>297.62</b>			<b>314.54</b>	<b>16.92</b>	<b>5.7%</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	1,067	2,133	7,997	15,994	21,325
	kW					
	Load Factor					
<b>Energy</b>	Applied For Bill	\$ 72.53	\$ 152.48	\$ 592.28	\$ 1,192.05	\$ 1,591.88
	Current Bill	\$ 72.53	\$ 152.48	\$ 592.28	\$ 1,192.05	\$ 1,591.88
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	42.5%	48.5%	53.6%	54.6%	54.8%
<b>Distribution</b>	Applied For Bill	\$ 53.53	\$ 76.05	\$ 199.91	\$ 368.81	\$ 481.41
	Current Bill	\$ 43.11	\$ 59.11	\$ 147.11	\$ 267.11	\$ 347.11
	\$ Impact	\$ 10.42	\$ 16.94	\$ 52.80	\$ 101.70	\$ 134.30
	% Impact	24.2%	28.7%	35.9%	38.1%	38.7%
	% of Total Bill	31.3%	24.2%	18.1%	16.9%	16.6%
<b>Retail Transmission</b>	Applied For Bill	\$ 10.46	\$ 20.90	\$ 78.37	\$ 156.74	\$ 208.99
	Current Bill	\$ 11.41	\$ 22.83	\$ 85.57	\$ 171.13	\$ 228.18
	\$ Impact	-\$ 0.95	-\$ 1.93	-\$ 7.20	-\$ 14.39	-\$ 19.19
	% Impact	-8.3%	-8.5%	-8.4%	-8.4%	-8.4%
	% of Total Bill	6.1%	6.6%	7.1%	7.2%	7.2%
<b>Delivery (Distribution and Retail Transmission)</b>	Applied For Bill	\$ 63.99	\$ 96.95	\$ 278.28	\$ 525.55	\$ 690.40
	Current Bill	\$ 54.52	\$ 81.94	\$ 232.68	\$ 438.24	\$ 575.29
	\$ Impact	\$ 9.47	\$ 15.01	\$ 45.60	\$ 87.31	\$ 115.11
	% Impact	17.4%	18.3%	19.6%	19.9%	20.0%
	% of Total Bill	37.5%	30.8%	25.2%	24.1%	23.8%
<b>Regulatory</b>	Applied For Bill	\$ 7.62	\$ 14.96	\$ 55.43	\$ 110.61	\$ 147.39
	Current Bill	\$ 7.62	\$ 14.96	\$ 55.43	\$ 110.61	\$ 147.39
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.5%	4.8%	5.0%	5.1%	5.1%
<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	4.1%	4.5%	4.7%	4.8%	4.8%
<b>GST</b>	Applied For Bill	\$ 19.65	\$ 36.19	\$ 127.20	\$ 251.32	\$ 334.06
	Current Bill	\$ 18.42	\$ 34.24	\$ 121.28	\$ 239.97	\$ 319.09
	\$ Impact	\$ 1.23	\$ 1.95	\$ 5.92	\$ 11.35	\$ 14.97
	% Impact	6.7%	5.7%	4.9%	4.7%	4.7%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
<b>Total Bill</b>	Applied For Bill	\$ 170.79	\$ 314.58	\$ 1,105.69	\$ 2,184.53	\$ 2,903.73
	Current Bill	\$ 160.09	\$ 297.62	\$ 1,054.17	\$ 2,085.87	\$ 2,773.65
	\$ Impact	\$ 10.70	\$ 16.96	\$ 51.52	\$ 98.66	\$ 130.08
	% Impact	6.7%	5.7%	4.9%	4.7%	4.7%



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

**Sentinel Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.94	0.94
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.9677	4.9826
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.4520	0.4520
Distribution Volumetric Rate Rider(s)	\$/kW	6.2199	6.2199
Retail Transmission Rate – Network Service Rate	\$/kW	1.8592	1.7015
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4847	1.3460
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>180</b>	<b>kWh</b>	<b>0.50</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>49.3%</b>

**Loss Factor 1.0662**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	192	0.0650	12.48	192	0.0650	12.48	0.00	0.0%	46.78%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>12.48</b>			<b>12.48</b>	<b>0.00</b>	<b>0.0%</b>	<b>46.78%</b>
Service Charge	1	0.94	0.94	1	0.94	0.94	0.00	0.0%	3.52%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	4.9677	2.48	0.50	4.9826	2.49	0.01	0.4%	9.33%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.4520	0.23	0.50	0.4520	0.23	0.00	0.0%	0.86%
Distribution Volumetric Rate Rider(s)	0.50	6.2199	3.11	0.50	6.2199	3.11	0.00	0.0%	11.66%
<b>Total: Distribution</b>			<b>6.76</b>			<b>6.77</b>	<b>0.01</b>	<b>0.1%</b>	<b>25.37%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.8592	0.93	0.50	1.7015	0.85	-0.08	(8.6)%	3.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.4847	0.74	0.50	1.3460	0.67	-0.07	(9.5)%	2.51%
<b>Total: Retail Transmission</b>			<b>1.67</b>			<b>1.52</b>	<b>-0.15</b>	<b>(9.0)%</b>	<b>5.70%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>8.43</b>			<b>8.29</b>	<b>-0.14</b>	<b>(1.7)%</b>	<b>31.07%</b>
Wholesale Market Service Rate	192	0.0052	1.00	192	0.0052	1.00	0.00	0.0%	3.75%
Rural Rate Protection Charge	192	0.0013	0.25	192	0.0013	0.25	0.00	0.0%	0.94%
Special Purpose Charge	192	0.0004	0.08	192	0.0004	0.08	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.94%
<b>Sub-Total: Regulatory</b>			<b>1.58</b>			<b>1.58</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.92%</b>
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.72%
<b>Total Bill before Taxes</b>			<b>23.75</b>			<b>23.61</b>	<b>-0.14</b>	<b>(0.6)%</b>	<b>88.49%</b>
HST	23.75	13%	3.09	23.61	13%	3.07	-0.02	(0.6)%	11.51%
<b>Total Bill</b>			<b>26.84</b>			<b>26.68</b>	<b>-0.16</b>	<b>(0.6)%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Sentinel Lighting**

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		75	139	192	288	384
	kW	0.20	0.35	0.50	0.75	1.00
	Load Factor	48.0%	50.9%	49.3%	49.3%	49.3%

**Energy**

Applied For Bill	\$ 4.87	\$ 9.03	\$ 12.48	\$ 18.72	\$ 24.96
Current Bill	\$ 4.87	\$ 9.03	\$ 12.48	\$ 18.72	\$ 24.96
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	43.1%	46.4%	46.8%	47.6%	48.0%

**Distribution**

Applied For Bill	\$ 3.27	\$ 5.02	\$ 6.77	\$ 9.68	\$ 12.59
Current Bill	\$ 3.26	\$ 5.02	\$ 6.76	\$ 9.67	\$ 12.58
\$ Impact	\$ 0.01	\$ -	\$ 0.01	\$ 0.01	\$ 0.01
% Impact	0.3%	0.0%	0.1%	0.1%	0.1%
% of Total Bill	28.9%	25.8%	25.4%	24.6%	24.2%

**Retail Transmission**

Applied For Bill	\$ 0.61	\$ 1.07	\$ 1.52	\$ 2.29	\$ 3.05
Current Bill	\$ 0.67	\$ 1.17	\$ 1.67	\$ 2.50	\$ 3.34
\$ Impact	-\$ 0.06	-\$ 0.10	-\$ 0.15	-\$ 0.21	-\$ 0.29
% Impact	-9.0%	-8.5%	-9.0%	-8.4%	-8.7%
% of Total Bill	5.4%	5.5%	5.7%	5.8%	5.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 3.88	\$ 6.09	\$ 8.29	\$ 11.97	\$ 15.64
Current Bill	\$ 3.93	\$ 6.19	\$ 8.43	\$ 12.17	\$ 15.92
\$ Impact	-\$ 0.05	-\$ 0.10	-\$ 0.14	-\$ 0.20	-\$ 0.28
% Impact	-1.3%	-1.6%	-1.7%	-1.6%	-1.8%
% of Total Bill	34.3%	31.3%	31.1%	30.4%	30.1%

**Regulatory**

Applied For Bill	\$ 0.77	\$ 1.21	\$ 1.58	\$ 2.24	\$ 2.90
Current Bill	\$ 0.77	\$ 1.21	\$ 1.58	\$ 2.24	\$ 2.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.8%	6.2%	5.9%	5.7%	5.6%

**Debt Retirement Charge**

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	4.7%	4.7%	4.8%	4.8%

**GST**

Applied For Bill	\$ 1.30	\$ 2.24	\$ 3.07	\$ 4.53	\$ 5.98
Current Bill	\$ 1.31	\$ 2.25	\$ 3.09	\$ 4.55	\$ 6.02
\$ Impact	-\$ 0.01	-\$ 0.01	-\$ 0.02	-\$ 0.02	-\$ 0.04
% Impact	-0.8%	-0.4%	-0.6%	-0.4%	-0.7%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 11.31	\$ 19.48	\$ 26.68	\$ 39.35	\$ 52.00
Current Bill	\$ 11.37	\$ 19.59	\$ 26.84	\$ 39.57	\$ 52.32
\$ Impact	-\$ 0.06	-\$ 0.11	-\$ 0.16	-\$ 0.22	-\$ 0.32
% Impact	-0.5%	-0.6%	-0.6%	-0.6%	-0.6%

**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

**Street Lighting**

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.63	0.63
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.9447	2.9535
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.4344	0.4344
Distribution Volumetric Rate Rider(s)	\$/kW	2.4491	4.6630
Retail Transmission Rate – Network Service Rate	\$/kW	1.8498	1.6929
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4543	1.3184
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>37</b>	<b>kWh</b>	<b>0.10</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>50.7%</b>

**Loss Factor 1.0662**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	44.83%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.60</b>			<b>2.60</b>	<b>0.00</b>	<b>0.0%</b>	<b>44.83%</b>
Service Charge	1	0.63	0.63	1	0.63	0.63	0.00	0.0%	10.86%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	2.9447	0.29	0.10	2.9535	0.30	0.01	3.4%	5.17%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.4344	0.04	0.10	0.4344	0.04	0.00	0.0%	0.69%
Distribution Volumetric Rate Rider(s)	0.10	2.4491	0.24	0.10	4.6630	0.47	0.23	95.8%	8.10%
<b>Total: Distribution</b>			<b>1.20</b>			<b>1.44</b>	<b>0.24</b>	<b>20.0%</b>	<b>24.83%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.8498	0.18	0.10	1.6929	0.17	-0.01	(5.6)%	2.93%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.4543	0.15	0.10	1.3184	0.13	-0.02	(13.3)%	2.24%
<b>Total: Retail Transmission</b>			<b>0.33</b>			<b>0.30</b>	<b>-0.03</b>	<b>(9.1)%</b>	<b>5.17%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>1.53</b>			<b>1.74</b>	<b>0.21</b>	<b>13.7%</b>	<b>30.00%</b>
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	3.62%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.86%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.31%
<b>Sub-Total: Regulatory</b>			<b>0.53</b>			<b>0.53</b>	<b>0.00</b>	<b>0.0%</b>	<b>9.14%</b>
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.48%
<b>Total Bill before Taxes</b>			<b>4.92</b>			<b>5.13</b>	<b>0.21</b>	<b>4.3%</b>	<b>88.45%</b>
HST	4.92	13%	0.64	5.13	13%	0.67	0.03	4.7%	11.55%
<b>Total Bill</b>			<b>5.56</b>			<b>5.80</b>	<b>0.24</b>	<b>4.3%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Street Lighting**

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		40	78	118	156	196
	kW	0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

**Energy**

Applied For Bill	\$ 2.60	\$ 5.07	\$ 7.67	\$ 10.14	\$ 12.74
Current Bill	\$ 2.60	\$ 5.07	\$ 7.67	\$ 10.14	\$ 12.74
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	44.8%	48.7%	50.4%	51.2%	51.7%

**Distribution**

Applied For Bill	\$ 1.44	\$ 2.24	\$ 3.05	\$ 3.85	\$ 4.66
Current Bill	\$ 1.20	\$ 1.80	\$ 2.37	\$ 2.96	\$ 3.54
\$ Impact	\$ 0.24	\$ 0.44	\$ 0.68	\$ 0.89	\$ 1.12
% Impact	20.0%	24.4%	28.7%	30.1%	31.6%
% of Total Bill	24.8%	21.5%	20.1%	19.4%	18.9%

**Retail Transmission**

Applied For Bill	\$ 0.30	\$ 0.60	\$ 0.91	\$ 1.21	\$ 1.51
Current Bill	\$ 0.33	\$ 0.66	\$ 0.99	\$ 1.32	\$ 1.65
\$ Impact	-\$ 0.03	-\$ 0.06	-\$ 0.08	-\$ 0.11	-\$ 0.14
% Impact	-9.1%	-9.1%	-8.1%	-8.3%	-8.5%
% of Total Bill	5.2%	5.8%	6.0%	6.1%	6.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 1.74	\$ 2.84	\$ 3.96	\$ 5.06	\$ 6.17
Current Bill	\$ 1.53	\$ 2.46	\$ 3.36	\$ 4.28	\$ 5.19
\$ Impact	\$ 0.21	\$ 0.38	\$ 0.60	\$ 0.78	\$ 0.98
% Impact	13.7%	15.4%	17.9%	18.2%	18.9%
% of Total Bill	30.0%	27.3%	26.0%	25.5%	25.1%

**Regulatory**

Applied For Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.60
Current Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.60
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	9.1%	7.6%	7.0%	6.7%	6.5%

**Debt Retirement Charge**

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	4.9%	5.1%	5.1%	5.2%

**GST**

Applied For Bill	\$ 0.67	\$ 1.20	\$ 1.75	\$ 2.28	\$ 2.83
Current Bill	\$ 0.64	\$ 1.15	\$ 1.67	\$ 2.18	\$ 2.71
\$ Impact	\$ 0.03	\$ 0.05	\$ 0.08	\$ 0.10	\$ 0.12
% Impact	4.7%	4.3%	4.8%	4.6%	4.4%
% of Total Bill	11.6%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 5.80	\$ 10.41	\$ 15.21	\$ 19.82	\$ 24.62
Current Bill	\$ 5.56	\$ 9.98	\$ 14.53	\$ 18.94	\$ 23.52
\$ Impact	\$ 0.24	\$ 0.43	\$ 0.68	\$ 0.88	\$ 1.10
% Impact	4.3%	4.3%	4.7%	4.6%	4.7%

**Current Tariff Sheet**

# Middlesex Power Distribution Corporation - Dutton

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

## Residential

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	12.78
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Volumetric Rate	\$/kWh	0.0014
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.0039
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

### Monthly Rates and Charges - Regulatory Component

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

## General Service Less Than 50 kW

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	26.11
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0058
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.0089
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

### Monthly Rates and Charges - Regulatory Component

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

## Sentinel Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	0.94
Distribution Volumetric Rate	\$/kW	4.9677
Low Voltage Volumetric Rate	\$/kW	0.4520
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	6.2199
Retail Transmission Rate – Network Service Rate	\$/kW	1.8592
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4847

### Monthly Rates and Charges - Regulatory Component

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

# Street Lighting

## Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	0.63
Distribution Volumetric Rate	\$/kW	2.9447
Low Voltage Volumetric Rate	\$/kW	0.4344
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	2.4491
Retail Transmission Rate – Network Service Rate	\$/kW	1.8498
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4543

## Monthly Rates and Charges - Regulatory Component

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

## microFIT Generator

Service Charge	\$	5.25
----------------	----	------

## CURRENT SPECIFIC SERVICE CHARGES

### Customer Administration

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	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

### Other

## 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)

## Current 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	1.0662
Total Loss Factor - Secondary Metered Customer > 5,000 kW	0.00
Total Loss Factor - Primary Metered Customer < 5,000 kW	0.00
Total Loss Factor - Primary Metered Customer > 5,000 kW	0.00

# **Proposed Tariff Sheet**



**Middlesex Power Distribution Corporation - Dutton**  
**TARIFF OF RATES AND CHARGES**  
**Effective May 1, 2011**

EB-2010-0274

MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges

### Residential

#### Monthly Rates and Charges - Delivery Component

Service Charge	\$	12.82
Service Charge Smart Meters	\$	4.82
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00620
Low Voltage Volumetric Rate	\$/kWh	0.0014
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April 30, 2015	\$/kWh	0.00652
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.0039
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### Monthly Rates and Charges - Regulatory Component

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

### General Service Less Than 50 kW

#### Monthly Rates and Charges - Delivery Component

Service Charge	\$	26.19
Service Charge Smart Meters	\$	4.82
Distribution Volumetric Rate	\$/kWh	0.0058
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00620
Low Voltage Volumetric Rate	\$/kWh	0.0013
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April 30, 2015	\$/kWh	0.00652
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kWh	0.0089
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

#### Monthly Rates and Charges - Regulatory Component

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

### Sentinel Lighting

#### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	0.94
Distribution Volumetric Rate	\$/kW	4.9826
Low Voltage Volumetric Rate	\$/kW	0.4520
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	6.2199
Retail Transmission Rate – Network Service Rate	\$/kW	1.7015
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3460

#### Monthly Rates and Charges - Regulatory Component

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

# Street Lighting

## Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	0.63
Distribution Volumetric Rate	\$/kW	2.9535
Low Voltage Volumetric Rate	\$/kW	0.4344
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April 30, 2015	\$/kW	2.21394
Distribution Volumetric Regulatory Asset Recovery – effective until April 30, 2012	\$/kW	2.4491
Retail Transmission Rate – Network Service Rate	\$/kW	1.6929
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3184

## Monthly Rates and Charges - Regulatory Component

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

## microFIT Generator

Service Charge	\$	5.25
----------------	----	------

## Specific Service Charges

### Customer Administration

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	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

### Other

## 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		1.0662
Total Loss Factor - Secondary Metered Customer > 5,000 kW		0.00
Total Loss Factor - Primary Metered Customer < 5,000 kW		0.00
Total Loss Factor - Primary Metered Customer > 5,000 kW		0.00

## **Smart Meter Adder Calculation**

## Sheet 1 Utility Information Sheet

---

**Name of LDC:** Middlesex Power Distribution - Dutton

**Licence Number:** ED-2002-0059

**Date of Submission:** October 1, 2010

### **Contact Information**

**Name:** Cheryl Decaire

**Title:** Co-ordinator of Regulatory and Rates

**Phone Number:** 519-352-6300 x 405

**E-Mail Address:** [cheryldecaire@ckenergy.com](mailto:cheryldecaire@ckenergy.com)

## Sheet 2. Smart Meter Capital Cost and Operational Expense Data

### Smart Meter Unit Installation Plan:

assume calendar year installation

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
Planned number of Residential smart meters to be installed				516				516
Planned number of General Service Less Than 50 kW smart meters				87				87
<b>Planned Meter Installation (Residential and Less Than 50 kW only)</b>				603				603
<b>Percentage of Completion</b>								
Planned number of General Service Greater Than 50 kW smart meters	0%	0%	0%	100%	100%	100%	100%	-
Planned / Actual Meter Installations	-	-	-	603	-	-	-	603

### Other Unit Installation Plan:

assume calendar year installation

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
Planned number of Collectors to be installed								-
Planned number of Repeaters to be installed				14				14
Other : Please specify								-
Transceivers								-
								-
								-
								-

### Capital Costs

#### 1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

##### 1.1.1 Smart Meter

may include new meters and modules, etc.

##### 1.1.2 Installation Cost

may include socket kits plus shipping, labour, benefits, vehicle, etc.

##### 1.1.3a Workforce Automation Hardware

may include fieldworker handhelds, barcode hardware, etc.

##### 1.1.3b Workforce Automation Software

may include fieldworker handhelds, barcode hardware, etc.

**Total Advanced Metering Communication Device (AMCD)**

#### Asset Type

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
<b>Smart Meter</b>				\$ 72,659				\$ 72,659
<b>Smart Meter</b>				\$ 12,338				\$ 12,338
<b>Comp. Hard.</b>								\$ -
<b>Comp. Soft.</b>								\$ -
<b>Total</b>	\$ -	\$ -	\$ -	\$ 84,998	\$ -	\$ -	\$ -	\$ 84,998

#### 1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

##### 1.2.1 Collectors

##### 1.2.2 Repeaters

may include radio licence, etc.

##### 1.2.3 Installation

may include meter seals and rings, collector computer hardware, etc.

**Total Advanced Metering Regional Collector (AMRC) (includes LAN)**

#### 1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

##### 1.3.1 Computer Hardware

##### 1.3.2 Computer Software

##### 1.3.3 Computer Software Licence & Installation (includes hardware & software)

may include AS/400 disc space, backup & recovery computer, UPS, etc.

**Total Advanced Metering Control Computer (AMCC)**

#### 1.4 WIDE AREA NETWORK (WAN)

##### 1.4.1 Activation Fees

**Total Wide Area Network (WAN)**

#### 1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

##### 1.5.1 Customer equipment (including repair of damaged equipment)

##### 1.5.2 AMI Interface to CIS

##### 1.5.3 Professional Fees

##### 1.5.4 Integration

##### 1.5.5 Program Management

##### 1.5.6 Other AMI Capital

**Total Other AMI Capital Costs Related To Minimum Functionality**

### Total Capital Costs

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
<b>Tools &amp; Equip</b>								\$ -
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Other Equip.</b>								\$ -
<b>Comp. Soft.</b>								\$ -
<b>Comp. Soft.</b>								\$ -
<b>Comp. Soft.</b>								\$ -
<b>Comp. Soft.</b>								\$ -
<b>Comp. Soft.</b>								\$ -
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Capital Costs</b>	\$ -	\$ -	\$ -	\$ 95,363	\$ -	\$ -	\$ -	\$ 95,363

## Sheet 2. Smart Meter Capital Cost and Operational Expense Data

### O M & A

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
<b>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</b>								
2.1.1 Maintenance <i>may include meter reverification costs, etc.</i>								\$ -
<b>Total Incremental AMI Operation Expenses</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)</b>								
2.2.1 Maintenance								\$ -
<b>Total Advanced Metering Regional Collector (AMRC) (includes LAN)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)</b>								
2.3.1 Hardware Maintenance <i>may include server support, etc.</i>								\$ -
2.3.2 Software Maintenance <i>may include maintenance support, etc.</i>								\$ -
<b>Total Advanced Metering Control Computer (AMCC)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2.4 WIDE AREA NETWORK (WAN)</b>								
2.4.1 WIDE AREA NETWORK (WAN) <i>may include serial to Ethernet hardware, etc.</i>								\$ -
<b>Total Incremental Other Operation Expenses</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>2.5 OTHER AMI OM&amp;A COSTS RELATED TO MINIMUM FUNCTIONALITY</b>								
2.5.1 Business Process Redesign								\$ -
2.5.2 Customer Communication <i>may include project communication, etc.</i>								\$ -
2.5.3 Program Management								\$ -
2.5.4 Change Management <i>may include training, etc.</i>								\$ -
2.5.5 Administration Cost				\$ 2,435				\$ 2,435
2.5.6 Other AMI Expenses				\$ 2,254	\$ 1,341	\$ 1,341		\$ 4,936
<b>Total 2.5 Other AMI OM&amp;A Costs Related To Minimum Functionality</b>	\$ -	\$ -	\$ -	\$ 4,689	\$ 1,341	\$ 1,341	\$ -	\$ 7,371
<b>Total O M &amp; A Costs</b>	\$ -	\$ -	\$ -	\$ 4,689	\$ 1,341	\$ 1,341	\$ -	\$ 7,371

**Sheet 3. LDC Assumptions and Data**

**Assumptions:**

1. Planned meter installations occur evenly through the year.
2. Year assumed January to December
3. Amortization is straight line and has half year rule applied in first year

2006 EDR Data						
Information	2007	2008	2009	2010	2011	Later
<b>Rate Base</b>						
Deemed Short Term Debt %		0%	0%	0%	4%	4%
Deemed Debt	50%	53%	57%	60%	56%	56%
Deemed Equity	50%	47%	43%	40%	40%	40%
Deemed Short Term Debt Rate%					2.07%	2.07%
Weighted Debt Rate	0.00%	6.25%	6.25%	6.25%	5.87%	5.87%
Proposed ROE	9.00%	9.00%	9.00%	9.00%	9.85%	9.85%
Weighted Average Cost of Capital	4.50%	7.53%	7.44%	7.35%	7.31%	7.31%
<b>Working Capital Allowance %</b>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
<b>2006 EDR Tax Rate</b>						
Corporate Income Tax Rate	36.12%	33.50%	33.00%	31.00%	28.25%	26.25%

**Capital Data:**

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
Smart Meter	\$ -	\$ -	\$ -	\$ 95,363	\$ -	\$ -	\$ -	\$ 95,363
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Capital Costs</b>	\$ -	\$ -	\$ -	\$ 95,363	\$ -	\$ -	\$ -	\$ 95,363

**Operating Expense Data:**

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ -	\$ -	\$ -	\$ 4,689	\$ 1,341	\$ 1,341	\$ -	\$ 7,371
<b>Total O M &amp; A Costs</b>	\$ -	\$ -	\$ -	\$ 4,689	\$ 1,341	\$ 1,341	\$ -	\$ 7,371

**Per Meter Cost Split:**

	Per Meter	Installed	Investment	% of Invest
Smart meter including installation	\$ 158.15	603	\$ 95,363	93%
Computer Hardware Costs	\$ -	603	\$ -	0%
Computer Software Costs	\$ -	603	\$ -	0%
Tools & Equipment	\$ -	603	\$ -	0%
Other Equipment	\$ -	603	\$ -	0%
Smart meter incremental operating expenses	\$ 12.22	603	\$ 7,371	7%
<b>Total Smart Meter Capital Costs per meter</b>	\$ 170.37		\$ 102,733	100%

**Depreciation Rates**

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted
Smart Meter (years)	15	15	15	15	15	15	15
Computer Hardware (years)	10	10	10	10	10	10	10
Computer Software (years)	5	5	5	5	5	5	5
Tools & Equipment (years)	10	10	10	10	10	10	10
Other Equipment (years)	10	10	10	10	10	10	10

**CCA Rates**

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted
CCA Class	47	47	47	47	47	47	47
Smart Meter	8%	8%	8%	8%	8%	8%	8%
CCA Class	45	50	50	50	50	50	50
Computer Equipment	45%	55%	55%	55%	55%	55%	55%
CCA Class	8	8	8	8	8	8	8
General Equipment	20%	20%	20%	20%	20%	20%	20%

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

Smart Meter Revenue Requirement Calculation

Average Asset Values

Net Fixed Assets: Smart Meters  
 Net Fixed Assets: Computer Hardware  
 Net Fixed Assets: Computer Software  
 Net Fixed Assets: Tools & Equipment  
 Net Fixed Assets: Other Equipment  
 Total Net Fixed Assets

Working Capital

Operation Expense  
 Working Capital %

Smart Meters Included in Rate Base

Return on Rate Base

Deemed Short Term Debt %  
 Deemed Long Term Debt %  
 Deemed Equity %

Deemed Short Term Debt Rate %  
 Weighted Debt Rate (i.e. LTC Assumptions and Debt)  
 Proposed ROE (i.e. LTC Assumptions and Debt)

Return on Rate Base

Operating Expenses

Incremental Operating Expenses (i.e. LTC Assumptions and Debt)

Amortization Expenses

Amortization Expenses - Smart Meters  
 Amortization Expenses - Computer Hardware  
 Amortization Expenses - Computer Software  
 Amortization Expenses - Tools & Equipment  
 Amortization Expenses - Other Equipment

Total Amortization Expenses

Revenue Requirement Before PILs

Calculation of Taxable Income

Incremental Operating Expenses  
 Depreciation Expenses  
 Interest Expense

Taxable Income For PILs

Grossed up PILs (i.e. PILs)

Revenue Requirement Before PILs  
 Grossed up PILs (i.e. PILs)

Revenue Requirement for Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted
Net Fixed Assets: Smart Meters	\$ -	\$ -	\$ -	\$ 46,091.88	\$ 89,005.01	\$ 82,647.51	\$ -
Net Fixed Assets: Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets: Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets: Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets: Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ -	\$ -	\$ 46,091.88	\$ 89,005.01	\$ 82,647.51	\$ -
Working Capital	\$ -	\$ -	\$ -	\$ 4,689.08	\$ 1,340.79	\$ 1,340.79	\$ -
Operation Expense	\$ -	\$ -	\$ -	\$ 703.36	\$ 201.12	\$ 201.12	\$ -
Working Capital %	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Smart Meters Included in Rate Base	\$ -	\$ -	\$ -	\$ 46,795.24	\$ 89,206.13	\$ 82,848.63	\$ -
Return on Rate Base							
Deemed Short Term Debt %	50.0%	50.0%	53.3%	56.7%	60.0%	66.0%	56.0%
Deemed Long Term Debt %	50.0%	50.0%	46.7%	43.3%	40.0%	40.0%	40.0%
Deemed Equity %	50.0%	50.0%	0%	0%	0%	0.04%	0.04%
Deemed Short Term Debt Rate %							
Weighted Debt Rate (i.e. LTC Assumptions and Debt)	0.0%	0.0%	6.3%	6.3%	6.3%	6.3%	6.3%
Proposed ROE (i.e. LTC Assumptions and Debt)	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%
Return on Rate Base	\$ -	\$ -	\$ -	\$ 3,481.92	\$ 6,556.65	\$ 5,987.64	\$ -
Operating Expenses	\$ -	\$ -	\$ -	\$ 4,689.08	\$ 1,340.79	\$ 1,340.79	\$ -
Incremental Operating Expenses (i.e. LTC Assumptions and Debt)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 6,357.50	\$ 6,357.50	\$ -
Amortization Expenses - Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expenses	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 6,357.50	\$ 6,357.50	\$ -
Revenue Requirement Before PILs	\$ -	\$ -	\$ -	\$ 11,349.75	\$ 14,254.04	\$ 13,685.93	\$ -
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ -	\$ -	\$ 4,689.08	\$ 1,340.79	\$ 1,340.79	\$ -
Depreciation Expenses	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 6,357.50	\$ 6,357.50	\$ -
Interest Expense	\$ -	\$ -	\$ -	\$ 1,658.91	\$ 3,211.42	\$ 2,723.40	\$ -
Taxable Income For PILs	\$ -	\$ -	\$ -	\$ 1,922.81	\$ 3,211.42	\$ 2,692.91	\$ -
Grossed up PILs (i.e. PILs)	\$ -	\$ -	\$ -	\$ 792.48	\$ 1,073.03	\$ 2,652.91	\$ -
Revenue Requirement Before PILs	\$ -	\$ -	\$ -	\$ 11,349.75	\$ 14,254.04	\$ 13,685.93	\$ -
Grossed up PILs (i.e. PILs)	\$ -	\$ -	\$ -	\$ 792.48	\$ 1,073.03	\$ 2,652.91	\$ -
Revenue Requirement for Smart Meters	\$ -	\$ -	\$ -	\$ 12,142.23	\$ 15,327.07	\$ 11,033.01	\$ -



## Sheet 5. PILs

### PILs Calculation

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted
<b>INCOME TAX</b>							
Net Income	\$ -	\$ -	\$ -	\$ 1,823.61	\$ 3,211.42	\$ -	\$ -
Amortization	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 6,357.50	\$ -	\$ -
CCA - Smart Meters	\$ -	\$ -	\$ -	\$ 3,814.50	\$ 7,323.84	\$ 6,737.93	\$ -
CCA - Computers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in taxable income	\$ -	\$ -	\$ -	\$ 1,187.86	\$ 2,245.08	\$ 6,737.93	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	26.25%
Income Taxes Payable	\$ -	\$ -	\$ -	\$ 391.99	\$ 695.97	\$ 1,903.47	\$ -

#### ONTARIO CAPITAL TAX

Smart Meters	\$ -	\$ -	\$ -	\$ 92,183.76	\$ 85,826.26	\$ 79,468.76	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ -	\$ -	\$ 92,183.76	\$ 85,826.26	\$ 79,468.76	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ -	\$ -	\$ 92,183.76	\$ 85,826.26	\$ 79,468.76	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ -	\$ 207.41	\$ 64.37	\$ -	\$ -

#### Gross Up

Change in Income Taxes Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
\$ -	\$ -	\$ -	\$ 391.99	\$ 695.97	\$ 1,903.47	\$ -	\$ -
Change in OCT	\$ -	\$ -	\$ 207.41	\$ 64.37	\$ -	\$ -	\$ -
PIL's	\$ -	\$ -	\$ 599.41	\$ 760.34	\$ 1,903.47	\$ -	\$ -
	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up	Gross Up
	36.12%	36.12%	33.50%	33.00%	31.00%	28.25%	26.25%
	Grossed Up	Grossed Up	Grossed Up	Grossed Up	Grossed Up	Grossed Up	Grossed Up
	PILs	PILs	PILs	PILs	PILs	PILs	PILs
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ 585.07	\$ 1,008.66	\$ 2,652.91	\$ -
Change in OCT	\$ -	\$ -	\$ -	\$ 207.41	\$ 64.37	\$ -	\$ -
PIL's	\$ -	\$ -	\$ -	\$ 792.48	\$ 1,073.03	\$ 2,652.91	\$ -

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

**Sheet 6. Avg Net Fixed Assets & UCC**

**Smart Meter Average Net Fixed Assets**

**Net Fixed Assets - Smart Meters**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 95,362.51	\$ 95,362.51
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 95,362.51	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 95,362.51	\$ 95,362.51	\$ 95,362.51
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 9,536.25
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 6,357.50	\$ 6,357.50
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 3,178.75	\$ 9,536.25	\$ 15,893.75
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 92,183.76	\$ 85,826.26
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 92,183.76	\$ 85,826.26	\$ 79,468.76
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 46,091.88	\$ 89,005.01	\$ 82,647.51

**Net Fixed Assets - Computer Hardware**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Net Fixed Assets - Computer Software**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Net Fixed Assets - Tools & Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Sheet 6. Avg Net Fixed Assets &UCC**

**Net Fixed Assets - Other Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**For PILs Calculation**

**UCC - Smart Meters**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 91,548.01	\$ 84,224.17
Capital Additions	\$ -	\$ -	\$ -	\$ 95,362.51	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 95,362.51	\$ 91,548.01	\$ 84,224.17
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 47,681.26	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ 47,681.26	\$ 91,548.01	\$ 84,224.17
CCA Rate Class	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ -	\$ 3,814.50	\$ 7,323.84	\$ 6,737.93
Closing UCC	\$ -	\$ -	\$ -	\$ 91,548.01	\$ 84,224.17	\$ 77,486.24

**UCC - Computer Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**UCC - General Equipment**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA Rate Class	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Sheet 7. Smart Meter Funding Adder Collected**

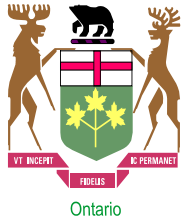
Date	Opening	Fund Adder	Int. Rate	Interest	Closing
Jan-06	\$ -	\$ -	0.00%	\$ -	\$ -
Feb-06	\$ -	\$ -	0.00%	\$ -	\$ -
Mar-06	\$ -	\$ -	0.00%	\$ -	\$ -
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -
May-06	\$ -	\$ -	4.14%	\$ -	\$ -
Jun-06	\$ -	\$ -	4.14%	\$ -	\$ -
Jul-06	\$ -	\$ -	4.59%	\$ -	\$ -
Aug-06	\$ -	\$ -	4.59%	\$ -	\$ -
Sep-06	\$ -	\$ -	4.59%	\$ -	\$ -
Oct-06	\$ -	\$ -	4.59%	\$ -	\$ -
Nov-06	\$ -	\$ -	4.59%	\$ -	\$ -
Dec-06	\$ -	\$ -	4.59%	\$ -	\$ -
Jan-07	\$ -	\$ -	4.59%	\$ -	\$ -
Feb-07	\$ -	\$ -	4.59%	\$ -	\$ -
Mar-07	\$ -	\$ -	4.59%	\$ -	\$ -
Apr-07	\$ -	\$ -	4.59%	\$ -	\$ -
May-07	\$ -	\$ -	4.59%	\$ -	\$ -
Jun-07	\$ -	\$ -	4.59%	\$ -	\$ -
Jul-07	\$ -	\$ -	4.59%	\$ -	\$ -
Aug-07	\$ -	\$ -	4.59%	\$ -	\$ -
Sep-07	\$ -	\$ -	4.59%	\$ -	\$ -
Oct-07	\$ -	\$ -	5.14%	\$ -	\$ -
Nov-07	\$ -	\$ -	5.14%	\$ -	\$ -
Dec-07	\$ -	\$ -	5.14%	\$ -	\$ -
Jan-08	\$ -	\$ -	5.14%	\$ -	\$ -
Feb-08	\$ -	\$ -	5.14%	\$ -	\$ -
Mar-08	\$ -	\$ -	5.14%	\$ -	\$ -
Apr-08	\$ -	\$ -	4.08%	\$ -	\$ -
May-08	\$ -	\$ -	4.08%	\$ -	\$ -
Jun-08	\$ -	\$ -	4.08%	\$ -	\$ -
Jul-08	\$ -	\$ -	3.35%	\$ -	\$ -
Aug-08	\$ -	\$ -	3.35%	\$ -	\$ -
Sep-08	\$ -	\$ -	3.35%	\$ -	\$ -
Oct-08	\$ -	\$ -	3.35%	\$ -	\$ -
Nov-08	\$ -	\$ -	3.35%	\$ -	\$ -
Dec-08	\$ -	\$ -	3.35%	\$ -	\$ -
Jan-09	\$ -	\$ -	2.45%	\$ -	\$ -
Feb-09	\$ -	\$ -	2.45%	\$ -	\$ -
Mar-09	\$ -	\$ -	2.45%	\$ -	\$ -
Apr-09	\$ -	\$ -	1.00%	\$ -	\$ -
May-09	\$ -	\$ -	1.00%	\$ -	\$ -
Jun-09	\$ -	\$ -	1.00%	\$ -	\$ -
Jul-09	\$ -	\$ -	0.55%	\$ -	\$ -
Aug-09	\$ -	\$ -	0.55%	\$ -	\$ -
Sep-09	\$ -	\$ -	0.55%	\$ -	\$ -
Oct-09	\$ -	\$ -	0.55%	\$ -	\$ -
Nov-09	\$ -	\$ -	0.55%	\$ -	\$ -
Dec-09	\$ -	\$ -	0.55%	\$ -	\$ -
Jan-10	\$ -	\$ -	0.55%	\$ -	\$ -
Feb-10	\$ -	\$ -	0.55%	\$ -	\$ -
Mar-10	\$ -	\$ -	0.55%	\$ -	\$ -
Apr-10	\$ -	\$ -	0.55%	\$ -	\$ -
May-10	\$ -	\$ -	0.55%	\$ -	\$ -
Jun-10	\$ -	\$ -	0.55%	\$ -	\$ -
Jul-10	\$ -	\$ -	0.89%	\$ -	\$ -
Aug-10	\$ -	\$ -	0.89%	\$ -	\$ -
Sep-10	\$ -	\$ -	0.89%	\$ -	\$ -
Oct-10	\$ -	\$ -	0.89%	\$ -	\$ -
Nov-10	\$ -	\$ 603	0.89%	\$ -	\$ 603
Dec-10	\$ 603	\$ 603	0.89%	\$ 0	\$ 1,206
Jan-11	\$ 1,206	\$ 603	0.89%	\$ 1	\$ 1,810
Feb-11	\$ 1,810	\$ 603	0.89%	\$ 1	\$ 2,415
Mar-11	\$ 2,415	\$ 603	0.89%	\$ 2	\$ 3,019
Apr-11	\$ 3,019	\$ 603	0.89%	\$ 2	\$ 3,625
May-11	\$ 3,625			\$ -	\$ 3,625
Jun-11	\$ 3,625			\$ -	\$ 3,625
Jul-11	\$ 3,625			\$ -	\$ 3,625
Aug-11	\$ 3,625			\$ -	\$ 3,625
Sep-11	\$ 3,625			\$ -	\$ 3,625
Oct-11	\$ 3,625			\$ -	\$ 3,625
Nov-11	\$ 3,625			\$ -	\$ 3,625
Dec-11	\$ 3,625			\$ -	\$ 3,625
Jan-12	\$ 3,625			\$ -	\$ 3,625
Feb-12	\$ 3,625			\$ -	\$ 3,625
Mar-12	\$ 3,625			\$ -	\$ 3,625
Apr-12	\$ 3,625			\$ -	\$ 3,625
May-12	\$ 3,625	\$ -		\$ -	\$ 3,625
		<u>\$ 3,618</u>		<u>\$ 7</u>	

	Approved Deferral and Variance Accounts	CWIP Account
	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43
Q1 2009	2.45	6.61
Q2 2009	1.00	6.61
Q3 2009	0.55	5.67
Q4 2009	0.55	4.66
Q1 2010	0.55	4.34
Q2 2010	0.55	4.34
Q3 2010	0.89	4.66

## Sheet 8 Applied for Smart Meter Rate Adder

Description	Amount
Revenue Requirement - 2006	\$ -
Revenue Requirement - 2007	\$ -
Revenue Requirement - 2008	\$ -
Revenue Requirement - 2009	\$ 12,142.23
Revenue Requirement - 2010	\$ 15,327.97
Revenue Requirement - 2011	\$ 11,033.01
Total Revenue Requirement	<u>\$ 38,503.21</u>
Smart Meter Rate Adder Collected	-\$ 3,618.00
Carrying Cost / Interest	-\$ 6.72
Proposed Smart Meter Recovery	<u>\$ 34,878.49</u>
2011 Expected Metered Customers	603
<b>Proposed Smart Meter Rate Adder</b>	<b>\$ 4.82</b>

## **RTSR Adjustment**



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
File Number: EB-2010-0274  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	Middlesex Power Distribution Corporation - Dutton
<b>OEB Application Number</b>	EB-2010-0274
<b>LDC Licence Number</b>	ED-2003-0059
<b>Application Type</b>	IRM2



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Version :** 1.0

## 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 Rate Class And RTSR Rates</a>	Enter Rate Class And RTSR Rates
<a href="#">B1.2 Dist Billing Determinants</a>	Enter Distributor Billing Determinants
<a href="#">B1.3 UTR's and Sub-Transmission</a>	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
<a href="#">C1.1 Historical Wholesale</a>	Enter Historical Wholesale Transmission
<a href="#">C1.2 Current Wholesale</a>	Calculates Current Wholesale Transmission
<a href="#">C1.3 Forecast Wholesale</a>	Calculates Forecast Wholesale Transmission
<a href="#">D1.1 Adj Network to Curr Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
<a href="#">D1.2 Adj Conn to Curr Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
<a href="#">E1.1 Adj Network to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
<a href="#">E1.2 Adj Conn to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
<a href="#">F1.1 IRM RTSR Adj - Network</a>	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
<a href="#">F1.2 IRM RTSR Adj - Connection</a>	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator





**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Version :** 1.0

## Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0066	0.0053
GSLT50	General Service Less Than 50 kW	kWh	0.0060	0.0047
Sen	Sentinel Lighting	kW	1.8592	1.4847
SL	Street Lighting	kW	1.8498	1.4543
NA	Rate Class 5	NA		
NA	Rate Class 6	NA		
NA	Rate Class 7	NA		
NA	Rate Class 8	NA		
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Version :** 1.0

## 2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh  Yes

Loss Adjusted Metered kW  No

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	4,425,564	0	1.0662		4,718,536
General Service Less Than 50 kW	kWh	3,392,738	0	1.0662		3,617,337
Sentinel Lighting	kW	881	0	1.0662	591.92%	939
Street Lighting	kW	116,532	343	1.0662	46.57%	124,246
<b>Total</b>		<b>7,935,715</b>	<b>343</b>			<b>8,461,059</b>



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

## Uniform Transmission and Hydro One Sub-Transmission Rates

### Uniform Transmission Rates

Rate Description	Vol Metric	Effective January 1, 2009	Effective July 1, 2009	Effective January 1, 2010	Effective January 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

### Hydro One Sub-Transmission Rates

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.01	\$ 2.24	\$ 2.65	\$ 2.65
Line Connection Service Rate	kW	\$ 0.50	\$ 0.60	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW	\$ 1.38	\$ 1.39	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	kW	\$ 1.88	\$ 1.99	\$ 2.14	\$ 2.14

### Hydro One Sub-Transmission Rate Rider 6A

Rate Description	Vol Metric	Effective May 1, 2008	Effective May 1, 2009	Effective May 1, 2010	Effective May 1, 2011
		Rate	Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ -	\$ -	\$ 0.0470	\$ 0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ -	\$ -	-\$ 0.0250	-\$ 0.0250
RSVA LV – 4750 – which affects 1550	kW	\$ -	\$ -	\$ 0.0580	\$ 0.0580
RARA 1 – 2252 – which affects 1590	kW	\$ -	\$ -	-\$ 0.0750	-\$ 0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ -	\$ -	\$ 0.0050	\$ 0.0050



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

## 2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,610	\$2.01	\$ 3,236	1,610	\$0.50	\$ 805	1,610	\$1.38	\$ 2,222	\$ 3,027
February	1,498	\$2.01	\$ 3,011	1,498	\$0.50	\$ 749	1,498	\$1.38	\$ 2,067	\$ 2,816
March	1,374	\$2.01	\$ 2,762	1,397	\$0.50	\$ 699	1,397	\$1.38	\$ 1,928	\$ 2,626
April	1,391	\$2.01	\$ 2,795	1,441	\$0.50	\$ 720	1,441	\$1.38	\$ 1,988	\$ 2,709
May	1,096	\$2.05	\$ 2,244	1,096	\$0.52	\$ 566	1,096	\$1.38	\$ 1,514	\$ 2,080
June	1,763	\$2.24	\$ 3,949	1,763	\$0.60	\$ 1,058	1,763	\$1.39	\$ 2,451	\$ 3,508
July	1,717	\$2.24	\$ 3,846	1,717	\$0.60	\$ 1,030	1,717	\$1.39	\$ 2,387	\$ 3,417
August	1,936	\$2.24	\$ 4,337	1,936	\$0.60	\$ 1,162	1,936	\$1.39	\$ 2,691	\$ 3,853
September	1,323	\$2.24	\$ 2,964	1,323	\$0.60	\$ 794	1,323	\$1.39	\$ 1,839	\$ 2,633
October	1,318	\$2.24	\$ 2,952	1,318	\$0.60	\$ 791	1,318	\$1.39	\$ 1,832	\$ 2,623
November	1,496	\$2.24	\$ 3,351	1,496	\$0.60	\$ 898	1,496	\$1.39	\$ 2,079	\$ 2,977
December	1,626	\$2.24	\$ 3,642	1,626	\$0.60	\$ 976	1,626	\$1.39	\$ 2,260	\$ 3,236
<b>Total</b>	18,148	\$2.15	\$39,089	18,221	\$0.56	\$10,246	18,221	\$1.39	\$25,258	\$ 35,505

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,610	\$2.01	\$ 3,236	1,610	\$0.50	\$ 805	1,610	\$1.38	\$ 2,222	\$ 3,027
February	1,498	\$2.01	\$ 3,011	1,498	\$0.50	\$ 749	1,498	\$1.38	\$ 2,067	\$ 2,816
March	1,374	\$2.01	\$ 2,762	1,397	\$0.50	\$ 699	1,397	\$1.38	\$ 1,928	\$ 2,626
April	1,391	\$2.01	\$ 2,795	1,441	\$0.50	\$ 720	1,441	\$1.38	\$ 1,988	\$ 2,709
May	1,096	\$2.05	\$ 2,244	1,096	\$0.52	\$ 566	1,096	\$1.38	\$ 1,514	\$ 2,080
June	1,763	\$2.24	\$ 3,949	1,763	\$0.60	\$ 1,058	1,763	\$1.39	\$ 2,451	\$ 3,508
July	1,717	\$2.24	\$ 3,846	1,717	\$0.60	\$ 1,030	1,717	\$1.39	\$ 2,387	\$ 3,417
August	1,936	\$2.24	\$ 4,337	1,936	\$0.60	\$ 1,162	1,936	\$1.39	\$ 2,691	\$ 3,853
September	1,323	\$2.24	\$ 2,964	1,323	\$0.60	\$ 794	1,323	\$1.39	\$ 1,839	\$ 2,633
October	1,318	\$2.24	\$ 2,952	1,318	\$0.60	\$ 791	1,318	\$1.39	\$ 1,832	\$ 2,623
November	1,496	\$2.24	\$ 3,351	1,496	\$0.60	\$ 898	1,496	\$1.39	\$ 2,079	\$ 2,977
December	1,626	\$2.24	\$ 3,642	1,626	\$0.60	\$ 976	1,626	\$1.39	\$ 2,260	\$ 3,236
<b>Total</b>	18,148	\$2.15	\$39,089	18,221	\$0.56	\$10,246	18,221	\$1.39	\$25,258	\$ 35,505



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

### Current Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

#### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
March	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
April	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
May	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
June	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
July	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
August	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
September	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
October	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
November	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
December	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

#### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50						
January	1,610	\$2.6970	\$ 4,342	1,610	\$0.6150	\$ 990	1,610	\$1.5000	\$ 2,415	\$ 3,405
February	1,498	\$2.6970	\$ 4,040	1,498	\$0.6150	\$ 921	1,498	\$1.5000	\$ 2,247	\$ 3,168
March	1,374	\$2.6970	\$ 3,706	1,397	\$0.6150	\$ 859	1,397	\$1.5000	\$ 2,096	\$ 2,955
April	1,391	\$2.6970	\$ 3,752	1,441	\$0.6150	\$ 886	1,441	\$1.5000	\$ 2,162	\$ 3,048
May	1,096	\$2.6970	\$ 2,956	1,096	\$0.6150	\$ 674	1,096	\$1.5000	\$ 1,644	\$ 2,318
June	1,763	\$2.6970	\$ 4,755	1,763	\$0.6150	\$ 1,084	1,763	\$1.5000	\$ 2,645	\$ 3,729
July	1,717	\$2.6970	\$ 4,631	1,717	\$0.6150	\$ 1,056	1,717	\$1.5000	\$ 2,576	\$ 3,631
August	1,936	\$2.6970	\$ 5,221	1,936	\$0.6150	\$ 1,191	1,936	\$1.5000	\$ 2,904	\$ 4,095
September	1,323	\$2.6970	\$ 3,568	1,323	\$0.6150	\$ 814	1,323	\$1.5000	\$ 1,985	\$ 2,798
October	1,318	\$2.6970	\$ 3,555	1,318	\$0.6150	\$ 811	1,318	\$1.5000	\$ 1,977	\$ 2,788
November	1,496	\$2.6970	\$ 4,035	1,496	\$0.6150	\$ 920	1,496	\$1.5000	\$ 2,244	\$ 3,164
December	1,626	\$2.6970	\$ 4,385	1,626	\$0.6150	\$ 1,000	1,626	\$1.5000	\$ 2,439	\$ 3,439
<b>Total</b>	18,148	\$2.6970	\$48,945	18,221	\$0.6150	\$11,206	18,221	\$1.5000	\$27,332	\$ 38,537

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,610	\$2.6970	\$ 4,342	1,610	\$0.6150	\$ 990	1,610	\$1.5000	\$ 2,415	\$ 3,405
February	1,498	\$2.6970	\$ 4,040	1,498	\$0.6150	\$ 921	1,498	\$1.5000	\$ 2,247	\$ 3,168
March	1,374	\$2.6970	\$ 3,706	1,397	\$0.6150	\$ 859	1,397	\$1.5000	\$ 2,096	\$ 2,955
April	1,391	\$2.6970	\$ 3,752	1,441	\$0.6150	\$ 886	1,441	\$1.5000	\$ 2,162	\$ 3,048
May	1,096	\$2.6970	\$ 2,956	1,096	\$0.6150	\$ 674	1,096	\$1.5000	\$ 1,644	\$ 2,318
June	1,763	\$2.6970	\$ 4,755	1,763	\$0.6150	\$ 1,084	1,763	\$1.5000	\$ 2,645	\$ 3,729
July	1,717	\$2.6970	\$ 4,631	1,717	\$0.6150	\$ 1,056	1,717	\$1.5000	\$ 2,576	\$ 3,631
August	1,936	\$2.6970	\$ 5,221	1,936	\$0.6150	\$ 1,191	1,936	\$1.5000	\$ 2,904	\$ 4,095
September	1,323	\$2.6970	\$ 3,568	1,323	\$0.6150	\$ 814	1,323	\$1.5000	\$ 1,985	\$ 2,798
October	1,318	\$2.6970	\$ 3,555	1,318	\$0.6150	\$ 811	1,318	\$1.5000	\$ 1,977	\$ 2,788
November	1,496	\$2.6970	\$ 4,035	1,496	\$0.6150	\$ 920	1,496	\$1.5000	\$ 2,244	\$ 3,164
December	1,626	\$2.6970	\$ 4,385	1,626	\$0.6150	\$ 1,000	1,626	\$1.5000	\$ 2,439	\$ 3,439
<b>Total</b>	18,148	\$2.6970	\$48,945	18,221	\$0.6150	\$11,206	18,221	\$1.5000	\$27,332	\$ 38,537



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

### Forecast Wholesale Transmission

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

#### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
March	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
April	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
May	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
June	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
July	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
August	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
September	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
October	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
November	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
December	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

#### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	1,610	\$2.6970	\$ 4,342	1,610	\$0.6150	\$ 990	1,610	\$1.5000	\$ 2,415	\$ 3,405
February	1,498	\$2.6970	\$ 4,040	1,498	\$0.6150	\$ 921	1,498	\$1.5000	\$ 2,247	\$ 3,168
March	1,374	\$2.6970	\$ 3,706	1,397	\$0.6150	\$ 859	1,397	\$1.5000	\$ 2,096	\$ 2,955
April	1,391	\$2.6970	\$ 3,752	1,441	\$0.6150	\$ 886	1,441	\$1.5000	\$ 2,162	\$ 3,048
May	1,096	\$2.6970	\$ 2,956	1,096	\$0.6150	\$ 674	1,096	\$1.5000	\$ 1,644	\$ 2,318
June	1,763	\$2.6970	\$ 4,755	1,763	\$0.6150	\$ 1,084	1,763	\$1.5000	\$ 2,645	\$ 3,729
July	1,717	\$2.6970	\$ 4,631	1,717	\$0.6150	\$ 1,056	1,717	\$1.5000	\$ 2,576	\$ 3,631
August	1,936	\$2.6970	\$ 5,221	1,936	\$0.6150	\$ 1,191	1,936	\$1.5000	\$ 2,904	\$ 4,095
September	1,323	\$2.6970	\$ 3,568	1,323	\$0.6150	\$ 814	1,323	\$1.5000	\$ 1,985	\$ 2,798
October	1,318	\$2.6970	\$ 3,555	1,318	\$0.6150	\$ 811	1,318	\$1.5000	\$ 1,977	\$ 2,788
November	1,496	\$2.6970	\$ 4,035	1,496	\$0.6150	\$ 920	1,496	\$1.5000	\$ 2,244	\$ 3,164
December	1,626	\$2.6970	\$ 4,385	1,626	\$0.6150	\$ 1,000	1,626	\$1.5000	\$ 2,439	\$ 3,439
<b>Total</b>	<b>18,148</b>	<b>\$2.6970</b>	<b>\$48,945</b>	<b>18,221</b>	<b>\$0.6150</b>	<b>\$11,206</b>	<b>18,221</b>	<b>\$1.5000</b>	<b>\$27,332</b>	<b>\$ 38,537</b>

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,610	\$2.6970	\$ 4,342	1,610	\$0.6150	\$ 990	1,610	\$1.5000	\$ 2,415	\$ 3,405
February	1,498	\$2.6970	\$ 4,040	1,498	\$0.6150	\$ 921	1,498	\$1.5000	\$ 2,247	\$ 3,168
March	1,374	\$2.6970	\$ 3,706	1,397	\$0.6150	\$ 859	1,397	\$1.5000	\$ 2,096	\$ 2,955
April	1,391	\$2.6970	\$ 3,752	1,441	\$0.6150	\$ 886	1,441	\$1.5000	\$ 2,162	\$ 3,048
May	1,096	\$2.6970	\$ 2,956	1,096	\$0.6150	\$ 674	1,096	\$1.5000	\$ 1,644	\$ 2,318
June	1,763	\$2.6970	\$ 4,755	1,763	\$0.6150	\$ 1,084	1,763	\$1.5000	\$ 2,645	\$ 3,729
July	1,717	\$2.6970	\$ 4,631	1,717	\$0.6150	\$ 1,056	1,717	\$1.5000	\$ 2,576	\$ 3,631
August	1,936	\$2.6970	\$ 5,221	1,936	\$0.6150	\$ 1,191	1,936	\$1.5000	\$ 2,904	\$ 4,095
September	1,323	\$2.6970	\$ 3,568	1,323	\$0.6150	\$ 814	1,323	\$1.5000	\$ 1,985	\$ 2,798
October	1,318	\$2.6970	\$ 3,555	1,318	\$0.6150	\$ 811	1,318	\$1.5000	\$ 1,977	\$ 2,788
November	1,496	\$2.6970	\$ 4,035	1,496	\$0.6150	\$ 920	1,496	\$1.5000	\$ 2,244	\$ 3,164
December	1,626	\$2.6970	\$ 4,385	1,626	\$0.6150	\$ 1,000	1,626	\$1.5000	\$ 2,439	\$ 3,439
<b>Total</b>	<b>18,148</b>	<b>\$2.6970</b>	<b>\$48,945</b>	<b>18,221</b>	<b>\$0.6150</b>	<b>\$11,206</b>	<b>18,221</b>	<b>\$1.5000</b>	<b>\$27,332</b>	<b>\$ 38,537</b>



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

## Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network (A) Column H Sheet B1.1	Loss Adjusted Billed kWh (B) Column O Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Current Wholesale Billing (H) = (G) * (F)	Adjusted RTSR - Network (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0066	4,718,536	0	\$ 31,142	58.23%	\$ 28,501	\$ 0.0060
General Service Less Than 50 kW	kWh	\$ 0.0060	3,617,337	0	\$ 21,704	40.58%	\$ 19,863	\$ 0.0055
Sentinel Lighting	kW	\$ 1.8592	939	0	\$ 0	0.00%	\$ 0	\$ 1.7015
Street Lighting	kW	\$ 1.8498	124,246	343	\$ 634	1.19%	\$ 581	\$ 1.6929
			<u>8,461,059</u>	<u>343</u>	<u>\$ 53,481</u>	<u>100.00%</u>	<u>\$ 48,945</u>	
					(E)		(G) Cell G73 Sheet C1.2	



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

### Adjust RTSR-Connection to Current Connection Wholesale

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Current RTSR - Connection <small>(A) Column J Sheet B1.1</small>	Loss Adjusted Billed kWh <small>(B) Column O Sheet B1.2</small>	Billed kW <small>(C) Column I Sheet B1.2</small>	Billed Amount <small>(D) = (A) * (B) or (A) * (C)</small>	Billed Amount % <small>(F) = (D) / (E)</small>	Current Wholesale Billing <small>(H) = (G) * (F)</small>	Adjusted RTSR - Connection <small>(I) = (H) / (B) or (H) / (C)</small>
Residential	kWh	\$ 0.0053	4,718,536	0	\$ 25,008	58.83%	\$ 22,672	\$ 0.0048
General Service Less Than 50 kW	kWh	\$ 0.0047	3,617,337	0	\$ 17,001	40.00%	\$ 15,413	\$ 0.0043
Sentinel Lighting	kW	\$ 1.4847	939	0	\$ 0	0.00%	\$ 0	\$ 1.3460
Street Lighting	kW	\$ 1.4543	124,246	343	\$ 499	1.17%	\$ 452	\$ 1.3184
			<u>8,461,059</u>	<u>343</u>	<u>\$ 42,509</u>	<u>100.00%</u>	<u>\$ 38,537</u>	
					(E)		<small>(G) Cell Q73 Sheet C1.2</small>	





Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

### Adjust RTSR-Network to Forecast Network Wholesale

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjusted RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Network
		(A) Column S Sheet D1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0060	4,718,536	0	\$ 28,501	58.23%	\$ 28,501	\$ 0.0060
General Service Less Than 50 kW	kWh	\$ 0.0055	3,617,337	0	\$ 19,863	40.58%	\$ 19,863	\$ 0.0055
Sentinel Lighting	kW	\$ 1.7015	939	0	\$ 0	0.00%	\$ 0	\$ 1.7015
Street Lighting	kW	\$ 1.6929	124,246	343	\$ 581	1.19%	\$ 581	\$ 1.6929
			<b>8,461,059</b>	<b>343</b>	<b>\$ 48,945</b>	<b>100.00%</b>	<b>\$ 48,945</b>	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Version : 1.0

### Adjust RTSR-Connection to Forecast Connection Wholesale

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric	Adjusted RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Connection
		(A) Column S Sheet D1.2	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0048	4,718,536	0	\$ 22,672	58.83%	\$ 22,672	\$ 0.0048
General Service Less Than 50 kW	kWh	\$ 0.0043	3,617,337	0	\$ 15,413	40.00%	\$ 15,413	\$ 0.0043
Sentinel Lighting	kW	\$ 1.3460	939	0	\$ 0	0.00%	\$ 0	\$ 1.3460
Street Lighting	kW	\$ 1.3184	124,246	343	\$ 452	1.17%	\$ 452	\$ 1.3184
			<b>8,461,059</b>	<b>343</b>	<b>\$ 38,537</b>	<b>100.00%</b>	<b>\$ 38,537</b>	
					(E)		Cell Q73 Sheet C1.3	



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274

## IRM RTSR Adjustment Calculation - Network

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0066	0.0060	-0.00059786
General Service Less Than 50 kW	kWh	0.0060	0.0055	-0.000508897
Sentinel Lighting	kW	1.8592	1.7015	-0.157690065
Street Lighting	kW	1.8498	1.6929	-0.156892794

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274

## IRM RTSR Adjustment Calculation - Connection

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0053	0.0048	-0.000495159
General Service Less Than 50 kW	kWh	0.0047	0.0043	-0.000439103
Sentinel Lighting	kW	1.4847	1.3460	-0.138709866
Street Lighting	kW	1.4543	1.3184	-0.13586971

Enter this value into column "G" on sheet "L2.1 Appl For TX Connect" of the 2011 Rate Generator

## **IRM Deferral Variance Account**



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
File Number: EB-2010-0274  
Effective Date: May 1, 2011  
Version : 1.9

## LDC Information

<b>Applicant Name</b>	Middlesex Power Distribution Corporation - Dutton
<b>OEB Application Number</b>	EB-2010-0274
<b>LDC Licence Number</b>	ED-2003-0059
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2006
<b>Last COS OEB Application Number</b>	0
<b>Billing Determinants</b>	2009 Audited RRR
<b>Global Adjustment Elections</b>	
<b>Global Adjustment Recovery Separate Distribution Charge</b>	Yes
<b>Global Adjustment Recovery as Electricity Component</b>	No



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## 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="#">A3.1 Sheet Selection</a>	Set up worksheets for data input
<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="#">D1.1 Def Var - Cont Sch 2005</a>	Deferral Variance - Continuity Schedule 2005
<a href="#">D1.2 Def Var - Cont Sch 2006</a>	Deferral Variance - Continuity Schedule 2006
<a href="#">D1.3 Def Var - Cont Sch 2007</a>	Deferral Variance - Continuity Schedule 2007
<a href="#">D1.4 Def Var - Cont Sch 2008</a>	Deferral Variance - Continuity Schedule 2008
<a href="#">D1.5 Def Var - Cont Sch 2009</a>	Deferral Variance - Continuity Schedule 2009
<a href="#">D1.6 Def Var - Con Sch Final</a>	Deferral Variance - Continuity Schedule Final
<a href="#">E1.1 Threshold Test</a>	Threshold Test
<a href="#">F1.1 Cost Allocation kWh</a>	Cost Allocation - kWh
<a href="#">F1.2 Cost Allocation Non-RPPkWh</a>	Cost Allocation - Non-RPP kWh
<a href="#">F1.3 Cost Allocation 1590</a>	Cost Allocation - 1590
<a href="#">G1.1a Calculation Rate Rider</a>	Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment
<a href="#">G1.1b Dist Glob Adj Rate Rider</a>	Calculation of Delivery Component Global Adjustment Rate Rider
<a href="#">G1.2 Request for Clearance</a>	Request for Clearance of Deferral and Variance Accounts



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Sheet Selection - Show / Hide

Sheet	Show / Hide	Purpose of Sheet
B1.1 2006 Reg Assets	Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
B1.2 2006 Reg Ass Prop Shr	Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.0 2006 Reg Asset Recovery	Show	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.1 2008 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
C1.2 2009 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
C1.3 2010 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
C1.4 2010 Transfer to 1595 IRM	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
D1.1 Def Var - Cont Sch 2005	Show	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
D1.2 Def Var - Cont Sch 2006	Show	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
D1.3 Def Var - Cont Sch 2007	Show	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
D1.4 Def Var - Cont Sch 2008	Show	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts
F1.3 Cost Allocation 1590	Show	To be used by distributor that has not previously disposed of residual 1590 Account
F1.4 Cost Allocation 1595	Hide	To be used by a 2008 COS distributor that is clearing its one year Deferral /Variance disposition rate rider





Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

### 2006 Regulatory Asset Recovery

Account Description	Account Number	Principal Amounts as of Dec-31 2004 A	Hydro One charges (if applicable) to Dec31-03 B	Hydro One charges (if applicable) Jan 1-04 to Apr 30-06 C	Transition Cost Adjustment D	Principal Amounts E = A + B + C + D	Interest to Dec31-04 F	Interest per 2006 Reg Assets G = H - F - E	Total Claim and Recoveries per 2006 Reg Assets H	Transfer of Board-approved amounts to 1590 as per 2006 EDR I = - E	Transfer of Board-approved Interest to 1590 as per 2006 EDR 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	24,812				24,812	2,434	5,582	32,828	(24,812)	(8,016)
RSVA - One-time Wholesale Market Service	1582	432		586		1,018	25	97	1,140	(1,018)	(122)
RSVA - Retail Transmission Network Charge	1584	4,765		(2,532)		2,233	889	1,071	4,193	(2,233)	(1,960)
RSVA - Retail Transmission Connection Charge	1586	(2,473)	51,156	73,841		122,524	136	(557)	122,103	(122,524)	421
RSVA - Power	1588					0		0	0	0	0
<b>Sub-Totals</b>		<b>27,536</b>	<b>51,156</b>	<b>71,895</b>		<b>150,587</b>	<b>3,484</b>	<b>6,193</b>	<b>160,264</b>	<b>(150,587)</b>	<b>(9,677)</b>
Other Regulatory Assets	1508			3,355		3,355		0	3,355	(3,355)	0
Retail Cost Variance Account - Retail	1518					0		0	0	0	0
Retail Cost Variance Account - STR	1548					0		0	0	0	0
Misc. Deferred Debits - incl. Rebate Cheques	1525					0		0	0	0	0
Pre-Market Opening Energy Variances Total	1571					0		0	0	0	0
Extra-Ordinary Event Losses	1572					0		0	0	0	0
Deferred Rate Impact Amounts	1574					0		0	0	0	0
Other Deferred Credits	2425					0		0	0	0	0
<b>Sub-Totals</b>		<b>0</b>	<b>0</b>	<b>3,355</b>		<b>3,355</b>	<b>0</b>	<b>0</b>	<b>3,355</b>	<b>(3,355)</b>	<b>0</b>
Qualifying Transition Costs	1570					0		0	0	0	0
Transition Cost Adjustment	1570				0	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>27,536</b>	<b>51,156</b>	<b>75,250</b>	<b>0</b>	<b>153,942</b>	<b>3,484</b>	<b>6,193</b>	<b>163,619</b>	<b>(153,942)</b>	<b>(9,677)</b>
<b>Total Recoveries to April 30-06</b>	2. Rate Riders Calculation	Cell C48								<b>0</b>	<b>0</b>
<b>Balance to be collected or refunded</b>	2. Rate Riders Calculation	Cell N51							<b>163,619</b>	<b>(153,942)</b>	<b>(9,677)</b>



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
File Number: EB-2010-0274  
Effective Date: May 1, 2011  
Version : 1.9

## 2006 Regulatory Asset Recovery Proportionate Share

Rate Class	Total Claim	% Total Claim
Residential	89,358	54.6%
GS < 50 KW	71,626	43.8%
GS > 50 Non TOU		0.0%
GS > 50 TOU		0.0%
Intermediate		0.0%
Large Users		0.0%
Small Scattered Load		0.0%
Sentinel Lighting	18	0.0%
Street Lighting	2,617	1.6%
<b>Total</b>	<b>163,619</b>	<b>100.0%</b>

2. Rate Riders Calculation

Row 29



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Rate Class and Billing Determinants

				2009 Audited RRR			
Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers	1590 Recovery Share Proportion <sup>1</sup>
RES	Residential	Customer	kWh	4,425,564		828,581	54.6%
GSLT50	General Service Less Than 50 kW	Customer	kWh	3,392,738		815,845	43.8%
Sen	Sentinel Lighting	Connection	kW	881	0		0.0%
SL	Street Lighting	Connection	kW	116,532	343		1.6%
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				
						1,644,426	100.0%

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

### Deferral Variance - Continuity Schedule 2006

Account Description	Account Number	Opening Principal Amounts as of Jan-1-05 1	Low Voltage and Recoveries per 2006 Reg	Transition Cost Adjustment	Transfer of Board-approved amounts to 1590 as per	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	Closing Interest Amounts as of May-1-06
LV Variance Account	1550										0
RSVA - Wholesale Market Service Charge	1580	24,812	0		(24,812)	0	2,434	5,582		(8,016)	0
RSVA - Retail Transmission Network Charge	1584	4,765	(2,532)		(2,233)	0	889	1,071		(1,960)	0
RSVA - Retail Transmission Connection Charge	1586	(2,473)	124,997		(122,524)	0	136	(557)		421	0
RSVA - Power (Excluding Global Adjustment)	1588	0			0	0	0	0		0	0
RSVA - Power (Global Adjustment Sub-account)					0	0				0	0
Recovery of Regulatory Asset Balances	1590		0		153,942	153,942			0	9,677	9,677
Disposition and recovery of Regulatory Balances Account	1595					0					0
Sub-Total		27,104	122,465		4,373	153,942	3,459	6,096	0	122	9,677
RSVA - One-time Wholesale Market Service	1582	432	586		(1,018)	0	25	97		(122)	0
Other Regulatory Assets	1508	0	3,355		(3,355)	0	0	0		0	0
Retail Cost Variance Account - Retail	1518	0	0		0	0	0	0		0	0
Retail Cost Variance Account - STR	1548	0	0		0	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	0	0		0	0	0	0		0	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	0	0		0	0	0	0		0	0
Transition Cost Adjustment	1570			0	0	0					0
Total		27,536	126,406	0	0	153,942	3,484	6,193	0	0	9,677



Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

### Deferral Variance - 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 Jan-1 to Dec31-05	Closing Interest Amounts as of Dec-31-05	Total Closing Amounts as of Dec-31-05	RRR Filing Amount as of Dec-31-05	Difference
											A	B	C = A - B
LV Variance Account	1550						0			0	0		0
RSVA - Wholesale Market Service Charge	1580		(2,031)				(2,031)		(80)	(80)	(2,111)	(1,434)	(677)
RSVA - Retail Transmission Network Charge	1584		772				772		30	30	802	0	802
RSVA - Retail Transmission Connection Charge	1586		(53)				(53)		(2)	(2)	(55)	3,071	(3,126)
RSVA - Power (Excluding Global Adjustment)	1588		14,895				14,895		585	585	15,480	1,632	13,848
RSVA - Power (Global Adjustment Sub-account)			(70,955)				(70,955)		(2,786)	(2,786)	(73,742)		(73,742)
Recovery of Regulatory Asset Balances	1590						0			0	0		0
<b>Total</b>		<b>0</b>	<b>(57,373)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(57,373)</b>	<b>0</b>	<b>(2,253)</b>	<b>(2,253)</b>	<b>(59,626)</b>	<b>3,269</b>	<b>(62,895)</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: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

**Deferral Variance - 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 Jan-1 to Dec31-06	Transfer of Board-approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec-31-06	Total Closing Amounts as of Dec-31-06	RRR Filing Amount as of Dec-31-06	Difference
													A	B	C = A - B
LV Variance Account	1550	0	35,215					35,215	0	928		928	36,143		36,143
RSVA - Wholesale Market Service Charge	1580	(2,031)	2,377					346	(80)	(47)		(127)	219		219
RSVA - Retail Transmission Network Charge	1584	772	635					1,407	30	58		89	1,496		1,496
RSVA - Retail Transmission Connection Charge	1586	(53)	(624)					(877)	(2)	(25)		(27)	(903)	(64,638)	63,735
RSVA - Power (Excluding Global Adjustment)	1588	14,895	13,500					28,395	585	1,161		1,745	30,141	(32,577)	62,717
RSVA - Power (Global Adjustment Sub-account)		(70,955)	40,178					(30,777)	(2,786)	(2,773)		(5,560)	(36,337)		(36,337)
Recovery of Regulatory Asset Balances	1590	0					153,942	153,942	0		9,677	9,677	163,619		163,619
<b>Total</b>		<b>(57,373)</b>	<b>91,082</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>153,942</b>	<b>187,651</b>	<b>(2,253)</b>	<b>(698)</b>	<b>9,677</b>	<b>6,726</b>	<b>194,377</b>	<b>(97,215)</b>	<b>291,592</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: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

**Deferral Variance - 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 Jan-1 to Dec31-07	Closing Interest Amounts as of Dec-31-07	Total Closing Amounts as of Dec-31-07	RRR Filing Amount as of Dec-31-07	Difference
											A	B	C = A - B
LV Variance Account	1550	35,215	51,040				86,255	928	2,998	3,927	90,181		90,181
RSVA - Wholesale Market Service Charge	1580	346	4,288				4,633	(127)	128	1	4,635		4,635
RSVA - Retail Transmission Network Charge	1584	1,407	2,334				3,741	89	127	216	3,957		3,957
RSVA - Retail Transmission Connection Charge	1586	(877)	1,105				228	(27)	(13)	(39)	189	(91,732)	91,921
RSVA - Power (Excluding Global Adjustment)	1588	28,395	13,273				41,669	1,745	1,689	3,435	45,103	17,360	27,743
RSVA - Power (Global Adjustment Sub-account)		(30,777)	31,125				348	(5,560)	(642)	(6,202)	(5,854)		(5,854)
Recovery of Regulatory Asset Balances	1590	153,942					153,942	9,677	0	9,677	163,619		163,619
<b>Total</b>		<b>187,651</b>	<b>103,165</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>290,816</b>	<b>6,726</b>	<b>4,289</b>	<b>11,015</b>	<b>301,831</b>	<b>(74,371)</b>	<b>376,202</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: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

Deferral Variance - 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 Jan-1 to Dec31-08	Transfer of Board-approved 2006 interest amounts to 1595 (2008 COS)	Closing Interest Amounts as of Dec-31-08	Total Closing Amounts as of Dec-31-08 A	RRR Filing Amount as of Dec-31-08 B	Difference C = A - B
LV Variance Account	1550	86,255	48,866					135,121	3,927	4,393		8,320	143,440		143,440
RSVA - Wholesale Market Service Charge	1580	4,633	932					5,566	1	203		204	5,770		5,770
RSVA - Retail Transmission Network Charge	1584	3,741	(7,636)					(3,896)	216	(1)		215	(3,681)		(3,681)
RSVA - Retail Transmission Connection Charge	1586	228	(1,836)					(1,607)	(39)	(98)		(138)	(1,745)		(1,745)
RSVA - Power (Excluding Global Adjustment)	1588	41,669	12,046					53,715	3,435	1,895		5,330	59,045		59,045
RSVA - Power (Global Adjustment Sub-account)		348	44,760					45,108	(6,202)	894		(5,308)	39,800		39,800
Recovery of Regulatory Asset Balances	1590	153,942				(153,942)		0	9,677	(9,677)		0	0		0
<b>Total</b>		<b>290,816</b>	<b>97,132</b>	<b>0</b>	<b>0</b>	<b>(153,942)</b>	<b>0</b>	<b>234,006</b>	<b>11,015</b>	<b>(2,392)</b>	<b>0</b>	<b>8,623</b>	<b>242,629</b>	<b>0</b>	<b>242,629</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: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions (additions) during 2009, excluding interest and adjustments <sup>1</sup>	Transactions (reductions) during 2009, excluding interest and adjustments <sup>1</sup>	Adjustments during 2009 - instructed by Board <sup>2</sup>	Adjustments during 2009 - other <sup>3</sup>	Transfer Residual Amount of USOA 1595	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec31-09	Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec-31-09	Total Closing Amounts as of Dec-31-09	Deferral Variance Disposition Balances as of Dec-31-09	RRR Filing Amount as of Dec-31-09	Difference
													A	B	C	D = A + B - C
LV Variance Account	1550	135,121						135,121	8,320	1,537		9,857	144,977			144,977
RSVA - Wholesale Market Service Charge	1580	5,566						5,566	204	63		268	5,833			5,833
RSVA - Retail Transmission Network Charge	1584	(3,896)						(3,896)	215	(44)		171	(3,725)			(3,725)
RSVA - Retail Transmission Connection Charge	1586	(1,607)						(1,607)	(138)	(60)		(197)	(1,804)			(1,804)
RSVA - Power (Excluding Global Adjustment)	1588	53,715						53,715	5,330	611		5,941	59,656			59,656
RSVA - Power (Global Adjustment Sub-account)	1588	45,108						45,108	(5,308)	513		(4,795)	40,313			40,313
Recovery of Regulatory Asset Balances	1590	0						0	0	0		0	0			0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					0	0	0		0	0	0			0
<b>Total</b>		<b>234,006</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>234,006</b>	<b>8,623</b>	<b>2,621</b>	<b>0</b>	<b>11,244</b>	<b>245,250</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.

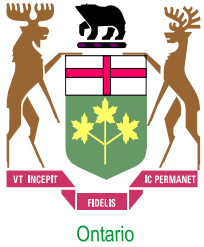
Name of LDC: Middlesex Power Distribution Corporation - Dutton  
 File Number: EB-2010-0274  
 Effective Date: May 1, 2011  
 Version : 1.9

**Deferral Variance - Continuity Schedule Final**

Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed	Opening Interest Amounts as of Jan-1-10	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011	Interest Amounts to be disposed	Total Claim
Account Description	A	B	C = A + B	D	E	F	G	H	I = D + E + F + G + H	J = C + I
LV Variance Account	1550	135,121		135,121	9,857		975	395	11,227	146,348
RSVA - Wholesale Market Service Charge	1580	5,566		5,566	268		40	16	324	5,890
RSVA - Retail Transmission Network Charge	1584	(3,896)		(3,896)	171		(28)	(11)	131	(3,764)
RSVA - Retail Transmission Connection Charge	1586	(1,607)		(1,607)	(197)		(12)	(5)	(213)	(1,821)
RSVA - Power (Excluding Global Adjustment)	1588	53,715		53,715	5,941		387	157	6,485	60,200
RSVA - Power (Global Adjustment Sub-account)		45,108		45,108	(4,795)		325	132	(4,338)	40,770
Recovery of Regulatory Asset Balances	1590	0		0	0		0	0	0	0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0	0		0	0	0	0
<b>Total</b>		<b>234,006</b>	<b>0</b>	<b>234,006</b>	<b>11,244</b>	<b>0</b>	<b>1,688</b>	<b>685</b>	<b>13,617</b>	<b>247,622</b>

Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest	Month	Prescribed Rate	Monthly Interest
January 31, 2010	0.55	0.0467	January 31, 2011	0.89	0.0756
February 28, 2010	0.55	0.0422	February 28, 2011	0.89	0.0683
March 31, 2010	0.55	0.0467	March 31, 2011	0.89	0.0756
April 30, 2010	0.55	0.0452	April 30, 2011	0.89	0.0732
May 31, 2010	0.55	0.0467	Effective Rate		0.2926
June 30, 2010	0.55	0.0452			
July 31, 2010	0.89	0.0756			
August 31, 2010	0.89	0.0756			
September 30, 2010	0.89	0.0732			
October 31, 2010	0.89	0.0756			
November 30, 2010	0.89	0.0732			
December 31, 2010	0.89	0.0756			
Effective Rate		0.7214			



**Name of LDC:** Middlesex Power Distribution  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Threshold Test

Rate Class	Billed kWh B
Residential	4,425,564
General Service Less Than 50 kW	3,392,738
Sentinel Lighting	881
Street Lighting	116,532
	<hr/>
	7,935,715
Total Claim	247,622
Total Claim per kWh	0.031204

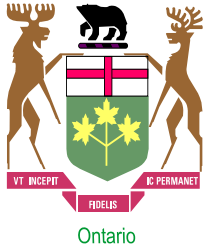


**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 <sup>1</sup>	
Residential	4,425,564	55.8%	81,615	3,284	(2,099)	(1,015)	33,572	115,357
General Service Less Than 50 kW	3,392,738	42.8%	62,568	2,518	(1,609)	(778)	25,737	88,435
Sentinel Lighting	881	0.0%	16	1	(0)	(0)	7	23
Street Lighting	116,532	1.5%	2,149	86	(55)	(27)	884	3,038
	<u>7,935,715</u>	<u>100.0%</u>	<u>146,348</u>	<u>5,890</u>	<u>(3,764)</u>	<u>(1,821)</u>	<u>60,200</u>	<u>206,852</u>

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

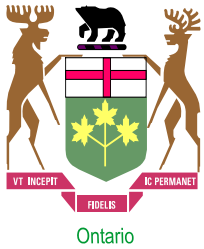


**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 <sup>1</sup>
Residential	828,581	50.4%	20,543
General Service Less Than 50 kW	815,845	49.6%	20,227
Sentinel Lighting	0	0.0%	0
Street Lighting	0	0.0%	0
	<b>1,644,426</b>	<b>100.0%</b>	<b>40,770</b>

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



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Cost Allocation - 1590

Rate Class	1590 Recovery Share Proportion	1590
Residential	54.6%	0
General Service Less Than 50 kW	43.8%	0
Sentinel Lighting	0.0%	0
Street Lighting	1.6%	0
	<b>100.0%</b>	<b>0</b>



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

Rate Rider Recovery Period - Years

Four

Rate Rider Effective To Date

April 30, 2015

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non- RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	4,425,564	0	115,357	0	0	0	115,357	0.00652
General Service Less Than 50 kW	kWh	3,392,738	0	88,435	0	0	0	88,435	0.00652
Sentinel Lighting	kW	881	0	23	0	0	0	23	0.00000
Street Lighting	kW	116,532	343	3,038	0	0	0	3,038	2.21394
		<u>7,935,715</u>	<u>343</u>	<u>206,852</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>206,852</u>	

"J2.X DeferralAccount Rate Rider"  
 of the 2011 OEB IRM2 Rate  
 Generator  
 "J2.X DeferralAccount Rate Rider2"  
 of the 2011 OEB IRM3 Rate



**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Calculation of Delivery Component Global Adjustment Rate Rider

Rate Rider Recovery Period - Years

Four

Rate Rider Effective To Date

April 30, 2015

Rate Class	Vol Metric	Non-RPP	Billed kW	Accounts	Accounts	Account	Account	Total	Rate Rider kWh
		kWh		Allocated by kWh	Allocated by Non-RPP kWh				
		A	B	C	D	E	F	G = C + D + E + F	H = G / A (kWh) or H = G / B (kW)
Residential	kWh	828,581	0	0	20,543	0	0	20,543	0.00620
General Service Less Than 50 kW	kWh	815,845	0	0	20,227	0	0	20,227	0.00620
Sentinel Lighting	kW	0	0	0	0	0	0	0	0.00000
Street Lighting	kW	0	0	0	0	0	0	0	0.00000
		<u>1,644,426</u>	<u>0</u>	<u>0</u>	<u>40,770</u>	<u>0</u>	<u>0</u>	<u>40,770</u>	

Enter the above value onto Sheet "J2.X Global Adjustment Rate Rider" of the 2011 OEB IRM Rate





**Name of LDC:** Middlesex Power Distribution Corporation - Dutton  
**File Number:** EB-2010-0274  
**Effective Date:** May 1, 2011  
**Version :** 1.9

## Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts	Interest Amount	Total Claim
		A	B	C = A + B
LV Variance Account	1550	(135,121 )	(11,227 )	(146,348 )
RSVA - Wholesale Market Service Charge	1580	(5,566 )	(324 )	(5,890 )
RSVA - Retail Transmission Network Charge	1584	3,896	(131 )	3,764
RSVA - Retail Transmission Connection Charge	1586	1,607	213	1,821
RSVA - Power (Excluding Global Adjustment)	1588	(53,715 )	(6,485 )	(60,200 )
RSVA - Power (Global Adjustment Sub-account)	1588	(45,108 )	4,338	(40,770 )
Recovery of Regulatory Asset Balances	1590	0	0	0
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	234,006	13,617	247,622
Total		0	0	0