



**Grimsby Power Incorporated**

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November 26, 2010

*Delivered By Courier and RESS*

Ontario Energy Board  
2300 Yonge Street  
Suite 2700  
P.O. Box 2319  
Toronto, ON M4P 1E4

Attention: Kirsten Walli  
Board Secretary

**RE: Grimsby Power Inc  
2011 Incentive Regulation Mechanism Electricity Distribution Rate  
Application (EB-2010-0129)**

Dear Ms. Walli:

Grimsby Power Inc. hereby submits its 2011 Incentive Regulation Mechanism Electricity Distribution Rate Application ("2011 IRM2 Application") for distribution rates and other charges to be effective May 1, 2011.

This 2011 IRM2 Application is filed in accordance with the Ontario Energy Board's (the Board's) "*Filing Requirements for Transmission and Distribution Applications*", including the update to Chapter 3 issued July 9, 2010.

Two hard copies of the 2011 IRM2 Application are now enclosed. An electronic copy of the application in PDF format and the associated models in Excel format will be submitted through the Board's *Regulatory Electronic Submission System* ("RESS").

This 2011 IRM2 Application is respectfully submitted for the Board's consideration.

Yours truly,

Mioara Domokos, CGA  
Director of Finance

Enclosures

**IN THE MATTER OF** the Ontario Energy Board Act, 1998, S.O. 1998, C15 (Schedule B);

**AND IN THE MATTER OF** an application by Grimsby Power Inc. for an order or orders approving or fixing just and reasonable distribution rates and order charges, to effective May 1, 2011.

## MANAGER'S SUMMARY

### PREAMBLE

Grimsby Power Inc. (GPI) submits its application for rates effective May 1, 2011 based on the incentive regulation mechanism outlined in Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications, dated July 9, 2010. GPI is currently scheduled to file a cost of service rate application for rates effective January 1, 2012. This cost of service rate application is due on April 29, 2011.

### SMART METER RATE CALCULATION

Arising from the Board's Decision in the matter of EB-2009-0198, GPI has an approved Smart Meter Funding Adder of \$1.00.

The table shown below provides a summary of the Smart Meter Funding Adder as determined by the GPI Smart Meter Rate Calculation Model:

<b>Description</b>	<b>Amount</b>
Revenue Requirement - 2006	\$ 2,457.51
Revenue Requirement - 2007	\$ 11,790.87
Revenue Requirement - 2008	\$ 29,454.54
Revenue Requirement - 2009	\$ 138,076.15
Revenue Requirement - 2010	\$ 229,882.41
Revenue Requirement - 2011	\$ 209,482.30
<b>Total Revenue Requirement</b>	<b>\$ 621,143.78</b>
Smart Meter Rate Adder Collected	( \$ 169,690.82)
Carrying Cost / Interest	( \$ 7,346.10)
<b>Proposed Smart Meter Recovery</b>	<b>\$ 444,106.86</b>
2011 Expected Metered Customers	10,110
<b>Proposed Smart Meter Rate Adder</b>	<b>\$ 3.66</b>

GPI proposes an average Smart Meter Funding Adder as determined above; \$3.66 per metered customer per month effective May 1, 2011. This represents an increase of \$ 2.66 from the currently approved smart meter adder of \$ 1.00. GPI began the smart meter deployment in 2010 and intends to have 98% deployment completed in 2010. The increase in the proposed smart meter funding adder of \$ 2.66 is based on 2010 forecasted capital and OM&A costs.

#### **RATE RIDER FOR DEFERRAL AND VARIANCE ACCOUNT DISPOSITION**

GPI has used the 2011 IRM2 Deferral and Variance Account Workform for Electricity Distributors to determine the Distribution Volumetric Deferral and Variance Disposition Rate Rider by class and these rate riders have been entered into the 2011 IRM2 Rate Generator.

Consistent with Decision and Order EB-2009-0198 GPI continues the disposition of the allocated global adjustment sub-account balance from all customers in the affected rate class. GPI will further investigate and report to the Board the projected costs that would be incurred in order to accommodate the establishment of a separate rate rider to dispose the global adjustment sub-account.

GPI is requesting a one year disposition of the Distribution Volumetric Deferral and Variance Disposition Rate Rider with a sunset date of April 30, 2012.

#### **ELECTRICITY DISTRIBUTION RETAIL TRANSMISSION SERVICE RATES**

GPI has determined adjustments to the current Retail Transmission Service Rates approved in EB-2009-0198 using the 2011 RTSR Adjustment Workform for Electricity Distributors.

Retail Transmission Service Rates are unique for GPI. GPI's distribution system is supplied via Hydro One at their Beamsville TS and by Niagara West Transformation Corporation TS. The information on tab C1.1 Historical Wholesale Transmission arise from three sets of invoices:

In the IESO section as follows: (Invoicing from the IESO is provided to GPI through Niagara Peninsula Energy Inc. and Niagara West Transformation Corporation)

- Niagara Peninsula Energy Inc for the network and connection
- Niagara West Transformation Corporation for the transformation connection

In the Hydro One Section:

- Hydro One for network, line connection and line transformation.

#### **MICROFIT GENERATOR SERVICE CHARGE**

GPI is applying to continue the current monthly service charge of \$5.25 as approved by the Board; EB-2009-198.

Grimsby Power's opinion is that the \$5.25 monthly service charge does not adequately fund the costs incurred in producing a MicroFIT customer invoice. GPI is recommending to the OEB that each distributor be allowed to establish its own MicroFIT rate.

#### **SPECIFIC SERVICE CHARGE, ALLOWANCES AND LOSS FACTORS**

GPI is applying to continue the current Specific Service Charges, Allowances and Loss Factors as approved by the Board; EB-2009-0198.

#### **CURRENT TARIFF SHEETS**

GPI current tariff sheets are provided in the appendices.

#### **TARIFF SHEETS GENERATED BY THE 2011 IRM2 RATE GENERATOR**

The tariff sheets generated by the GPI 2011 IRM2 Rate Generator are provided in the appendices. GPI acknowledges that the inflation rate "GDP-IPI" is using 2010 figures as a proxy. It is anticipated that Board staff will update the GDP-IPI to an actual value when published.

**BILL IMPACTS**

Bill impacts for Residential customers using 800 kWh per month and General Service less than 50 kW customers using 2000 kWh per month are as follows:

		Selected Delivery Charge and Total Bill Impacts							
		Monthly Deliver Charge				Total Bill			
		Current	Per Application	Change		Current	Per Application	Change	
				\$	%			\$	%
<b>Residential</b>	800 kWh	\$ 45.20	\$ 49.91	\$ 4.71	10.42%	\$ 106.28	\$ 114.88	\$ 8.60	8.09%
<b>GS &lt; 50 kW</b>	2000 kWh	\$ 140.03	\$ 150.96	\$ 10.93	7.81%	\$ 905.80	\$ 968.91	\$ 63.11	6.97%

The bill impacts generated by the GPI 2011 IRM2 Rate Generator are provided in the appendices.

**RECOVERY OF THE LATE PAYMENT CLASS ACTION SETTLEMENT**

GPI 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.

**Rate Rider for Recovery Of Late Payment Penalty Litigation Costs**

- 1) As part of this application, GPI will be seeking recovery of a one-time expense in the amount of \$23,352.57 which is to be paid on June 30, 2011. This payment 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) GPI will make a payment of \$23,352.57 by June 30, 2011. This amount represents GPI's share of the settlement, applicable taxes and legal fees. GPI 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) GPI along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the "LDCs"), proposes that the Board hold a generic hearing at the earliest opportunity 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, GPI 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.

**COMPLETED 2011 IRM2 RATE GENERATOR FOR ELECTRICITY DISTRIBUTORS**

The following are appended to and form part of this Application;

- Current Tariff Sheets
- Tariff Sheet generated by the 2011 IRM2 Rate Generator
- Bill impacts generated by the 2011 IRM2 Rate Generator,
- 2011 IRM2 Rate Generator
- Smart Meter Rate Calculation Model
- 2011 IRM Deferral and Variance Account Workform  
2011 RTSR Adjustment Workform.



# Grimsby Power Inc.

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

## Residential

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	15.26
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kWh	(0.00933)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

### 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	\$	25.82
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.01
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kWh	(0.00964)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

### 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 50 to 499 kW

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	166.73
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/NA	1.4277
Low Voltage Volumetric Rate	\$/NA	0.2877
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/NA	(1.58816)
Retail Transmission Rate – Network Service Rate	\$/NA	2.1018
Retail Transmission Rate – Network Service Rate – Interval metered	\$/NA	2.1287
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.8230
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/NA	1.9215

### 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

## Unmetered Scattered Load

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	12.90
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kWh	(0.00871)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046

### 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)	\$	0.66
Distribution Volumetric Rate	\$/kW	3.2686
Low Voltage Volumetric Rate	\$/kW	0.2194
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kW	(1.09898)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5851
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4092

### 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
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### CURRENT SPECIFIC SERVICE CHARGES

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00

Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Interval meter request change	\$	20.00
<b>Non-Payment of Account</b>		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
<b>Other</b>		
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

#### Allowances

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.06)
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

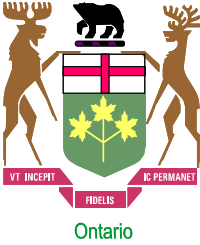
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	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	1.0502
Total Loss Factor - Secondary Metered Customer > 5,000 kW	0.00
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0397
Total Loss Factor - Primary Metered Customer > 5,000 kW	0.00



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 1.0

## Summary of Changes To Tariff Rate Ad

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<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>Residential</b>	(\$)	\$/kWh
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	3.66	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>3.66</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<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	3.66	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>3.66</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 499 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>

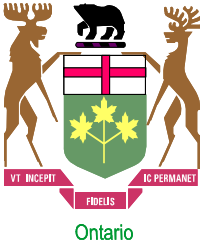
	Fixed	Volumetric
<b>General Service 50 to 499 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	3.66	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>3.66</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

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

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

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



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## Summary of Changes To Tariff Rate Rides

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Residential</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-0.0093
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0093</b>

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Residential</b>		
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	-0.0028
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0028</b>

	Fixed	Volumetric
	(\$)	\$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-0.0096
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0096</b>

	Fixed	Volumetric
	(\$)	\$
<b>General Service Less Than 50 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	-0.0022
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0022</b>

	Fixed	Volumetric
	(\$)	\$
<b>General Service 50 to 499 kW</b>		

<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-1.5882
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-1.5882</b>

	Fixed	Volumetric
<b>General Service 50 to 499 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	2.8349
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>2.8349</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-0.0087
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0087</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	-0.0044
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0044</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-1.0990
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-1.0990</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	2.8319
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>2.8319</b>



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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.26	15.20
Service Charge Rate Adder(s)	\$	1.00	3.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0086	0.0086
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0007	0.0007
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0093	-0.0028
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0047
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>0 kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0502**

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%	33.96%
Energy Second Tier (kWh)	241	0.0750	18.08	241	0.0750	18.08	0.00	0.0%	15.75%
<b>Sub-Total: Energy</b>			<b>57.08</b>			<b>57.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>49.71%</b>
Service Charge	1	15.26	15.26	1	15.20	15.20	-0.06	(0.4)%	13.24%
Service Charge Rate Adder(s)	1	1.00	1.00	1	3.66	3.66	2.66	266.0%	3.19%
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	0.0086	6.88	800	0.0086	6.88	0.00	0.0%	5.99%
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	0.0007	0.56	800	0.0007	0.56	0.00	0.0%	0.49%
Distribution Volumetric Rate Rider(s)	800	-0.0093	-7.44	800	-0.0028	-2.24	5.20	(69.9)%	-1.95%
<b>Total: Distribution</b>			<b>16.26</b>			<b>24.06</b>	<b>7.80</b>	<b>48.0%</b>	<b>20.95%</b>
Retail Transmission Rate – Network Service Rate	841	0.0057	4.79	841	0.0058	4.88	0.09	1.9%	4.25%
Retail Transmission Rate – Line and Transformation Connection Service Rate	841	0.0051	4.29	841	0.0047	3.95	-0.34	(7.9)%	3.44%
<b>Total: Retail Transmission</b>			<b>9.08</b>			<b>8.83</b>	<b>-0.25</b>	<b>(2.8)%</b>	<b>7.69%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>25.34</b>			<b>32.89</b>	<b>7.55</b>	<b>29.8%</b>	<b>28.64%</b>
Wholesale Market Service Rate	841	0.0052	4.37	841	0.0052	4.37	0.00	0.0%	3.81%
Rural Rate Protection Charge	841	0.0013	1.09	841	0.0013	1.09	0.00	0.0%	0.95%
Special Purpose Charge	841	0.0004	0.34	841	0.0004	0.34	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%	0.22%
<b>Sub-Total: Regulatory</b>			<b>6.05</b>			<b>6.05</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.27%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.88%
<b>Total Bill before Taxes</b>			<b>94.07</b>			<b>101.62</b>	<b>7.55</b>	<b>8.0%</b>	<b>88.50%</b>
HST	94.07	13%	12.23	101.62	13%	13.21	0.98	8.0%	11.50%
<b>Total Bill</b>			<b>106.30</b>			<b>114.83</b>	<b>8.53</b>	<b>8.0%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**Residential**

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		263	631	841	1,471	2,363
	kW					
Load Factor						

**Energy**

Applied For Bill	\$ 17.09	\$ 41.33	\$ 57.08	\$ 104.33	\$ 171.23
Current Bill	\$ 17.09	\$ 41.33	\$ 57.08	\$ 104.33	\$ 171.23
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	34.2%	46.0%	49.7%	55.0%	57.8%

**Distribution**

Applied For Bill	\$ 20.49	\$ 22.79	\$ 24.10	\$ 28.03	\$ 33.59
Current Bill	\$ 16.25	\$ 16.24	\$ 16.24	\$ 16.22	\$ 16.19
\$ Impact	\$ 4.24	\$ 6.55	\$ 7.86	\$ 11.81	\$ 17.40
% Impact	26.1%	40.3%	48.4%	72.8%	107.5%
% of Total Bill	41.1%	25.4%	21.0%	14.8%	11.3%

**Retail Transmission**

Applied For Bill	\$ 2.77	\$ 6.63	\$ 8.83	\$ 15.44	\$ 24.82
Current Bill	\$ 2.84	\$ 6.82	\$ 9.08	\$ 15.88	\$ 25.52
\$ Impact	\$ -0.07	\$ -0.19	\$ -0.25	\$ -0.44	\$ -0.70
% Impact	-2.5%	-2.8%	-2.8%	-2.8%	-2.7%
% of Total Bill	5.5%	7.4%	7.7%	8.1%	8.4%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 23.26	\$ 29.42	\$ 32.93	\$ 43.47	\$ 58.41
Current Bill	\$ 19.09	\$ 23.06	\$ 25.32	\$ 32.10	\$ 41.71
\$ Impact	\$ 4.17	\$ 6.36	\$ 7.61	\$ 11.37	\$ 16.70
% Impact	21.8%	27.6%	30.1%	35.4%	40.0%
% of Total Bill	46.6%	32.7%	28.7%	22.9%	19.7%

**Regulatory**

Applied For Bill	\$ 2.07	\$ 4.60	\$ 6.05	\$ 10.40	\$ 16.56
Current Bill	\$ 2.07	\$ 4.60	\$ 6.05	\$ 10.40	\$ 16.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.1%	5.1%	5.3%	5.5%	5.6%

**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	3.5%	4.7%	4.9%	5.2%	5.3%

**GST**

Applied For Bill	\$ 5.74	\$ 10.34	\$ 13.22	\$ 21.84	\$ 34.05
Current Bill	\$ 5.20	\$ 9.51	\$ 12.23	\$ 20.36	\$ 31.88
\$ Impact	\$ 0.54	\$ 0.83	\$ 0.99	\$ 1.48	\$ 2.17
% Impact	10.4%	8.7%	8.1%	7.3%	6.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 49.91	\$ 89.89	\$ 114.88	\$ 189.84	\$ 296.00
Current Bill	\$ 45.20	\$ 82.70	\$ 106.28	\$ 176.99	\$ 277.13
\$ Impact	\$ 4.71	\$ 7.19	\$ 8.60	\$ 12.85	\$ 18.87
% Impact	10.4%	8.7%	8.1%	7.3%	6.8%

Rounding Applied 0.050000  
Rounding Current -0.020000



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

### General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	25.82	25.72
Service Charge Rate Adder(s)	\$	1.00	3.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0100	0.0100
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0096	-0.0022
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	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 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0502**

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%	17.61%
Energy Second Tier (kWh)	1,351	0.0750	101.33	1,351	0.0750	101.33	0.00	0.0%	36.61%
<b>Sub-Total: Energy</b>			<b>150.08</b>			<b>150.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>54.22%</b>
Service Charge	1	25.82	25.82	1	25.72	25.72	-0.10	(0.4)%	9.29%
Service Charge Rate Adder(s)	1	1.00	1.00	1	3.66	3.66	2.66	266.0%	1.32%
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	0.0100	20.00	2,000	0.0100	20.00	0.00	0.0%	7.22%
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	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.43%
Distribution Volumetric Rate Rider(s)	2,000	-0.0096	-19.20	2,000	-0.0022	-4.40	14.80	(77.1)%	-1.59%
<b>Total: Distribution</b>			<b>28.82</b>			<b>46.18</b>	<b>17.36</b>	<b>60.2%</b>	<b>16.68%</b>
Retail Transmission Rate – Network Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,101	0.0046	9.66	2,101	0.0043	9.03	-0.63	(6.5)%	3.26%
<b>Total: Retail Transmission</b>			<b>20.59</b>			<b>19.96</b>	<b>-0.63</b>	<b>(3.1)%</b>	<b>7.21%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>49.41</b>			<b>66.14</b>	<b>16.73</b>	<b>33.9%</b>	<b>23.89%</b>
Wholesale Market Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
Rural Rate Protection Charge	2,101	0.0013	2.73	2,101	0.0013	2.73	0.00	0.0%	0.99%
Special Purpose Charge	2,101	0.0004	0.84	2,101	0.0004	0.84	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%	0.09%
<b>Sub-Total: Regulatory</b>			<b>14.75</b>			<b>14.75</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.33%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.06%
<b>Total Bill before Taxes</b>			<b>228.24</b>			<b>244.97</b>	<b>16.73</b>	<b>7.3%</b>	<b>88.49%</b>
HST	228.24	13%	29.67	244.97	13%	31.85	2.18	7.3%	11.51%
<b>Total Bill</b>			<b>257.91</b>			<b>276.82</b>	<b>18.91</b>	<b>7.3%</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		1,051	2,101	7,877	15,753	21,004
kW						
Load Factor						
<b>Energy</b>						
Applied For Bill	\$ 71.33	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80	
Current Bill	\$ 71.33	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.3%	54.2%	60.2%	61.4%	61.7%	
<b>Distribution</b>						
Applied For Bill	\$ 37.76	\$ 46.14	\$ 92.23	\$ 155.08	\$ 196.98	
Current Bill	\$ 27.78	\$ 28.74	\$ 34.02	\$ 41.22	\$ 46.02	
\$ Impact	\$ 9.98	\$ 17.40	\$ 58.21	\$ 113.86	\$ 150.96	
% Impact	35.9%	60.5%	171.1%	276.2%	328.0%	
% of Total Bill	25.0%	16.7%	9.5%	8.1%	7.7%	
<b>Retail Transmission</b>						
Applied For Bill	\$ 9.99	\$ 19.96	\$ 74.83	\$ 149.66	\$ 199.54	
Current Bill	\$ 10.30	\$ 20.59	\$ 77.19	\$ 154.38	\$ 205.84	
\$ Impact	\$ -0.31	\$ -0.63	\$ 2.36	\$ 4.72	\$ 6.30	
% Impact	-3.0%	-3.1%	-3.1%	-3.1%	-3.1%	
% of Total Bill	6.6%	7.2%	7.7%	7.8%	7.8%	
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$ 47.75	\$ 66.10	\$ 167.06	\$ 304.74	\$ 396.52	
Current Bill	\$ 38.08	\$ 49.33	\$ 111.21	\$ 195.60	\$ 251.86	
\$ Impact	\$ 9.67	\$ 16.77	\$ 55.85	\$ 109.14	\$ 144.66	
% Impact	25.4%	34.0%	50.2%	55.8%	57.4%	
% of Total Bill	31.6%	23.9%	17.2%	15.9%	15.6%	
<b>Regulatory</b>						
Applied For Bill	\$ 7.51	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18	
Current Bill	\$ 7.51	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	5.0%	5.3%	5.6%	5.7%	5.7%	
<b>Debt Retirement Charge</b>						
Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00	
Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	4.6%	5.1%	5.4%	5.5%	5.5%	
<b>GST</b>						
Applied For Bill	\$ 17.37	\$ 31.84	\$ 111.47	\$ 220.05	\$ 292.44	
Current Bill	\$ 16.11	\$ 29.66	\$ 104.21	\$ 205.86	\$ 273.63	
\$ Impact	\$ 1.26	\$ 2.18	\$ 7.26	\$ 14.19	\$ 18.81	
% Impact	7.8%	7.3%	7.0%	6.9%	6.9%	
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	
<b>Total Bill</b>						
Applied For Bill	\$ 150.96	\$ 276.77	\$ 968.91	\$ 1,912.72	\$ 2,541.94	
Current Bill	\$ 140.03	\$ 257.82	\$ 905.80	\$ 1,789.39	\$ 2,378.47	
\$ Impact	\$ 10.93	\$ 18.95	\$ 63.11	\$ 123.33	\$ 163.47	
% Impact	7.8%	7.4%	7.0%	6.9%	6.9%	
Rounding Applied		-0.050000				
Rounding Current		-0.090000				



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

### General Service 50 to 499 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	166.73	166.06
Service Charge Rate Adder(s)	\$	1.00	3.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.4277	1.4220
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2877	0.2877
Distribution Volumetric Rate Rider(s)	\$/kW	-1.5882	2.8349
Retail Transmission Rate – Network Service Rate	\$/kW	2.1018	2.1217
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8230	1.6861
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>67,000 kWh</b>	<b>230 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 39.9%</b>

**Loss Factor 1.0502**

General Service 50 to 499 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%	0.52%
Energy Second Tier (kWh)		69,614	0.0750	5,221.05	69,614	0.0750	5,221.05	0.00	0.0%	55.56%
<b>Sub-Total: Energy</b>				<b>5,269.80</b>			<b>5,269.80</b>	<b>0.00</b>	<b>0.0%</b>	<b>56.08%</b>
Service Charge		1	166.73	166.73	1	166.06	166.06	-0.67	(0.4)%	1.77%
Service Charge Rate Adder(s)		1	1.00	1.00	1	3.66	3.66	2.66	266.0%	0.04%
Service Charge Rate Rider(s)		1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate		230	1.4277	328.37	230	1.4220	327.06	-1.31	(0.4)%	3.48%
Distribution Volumetric Rate Adder(s)		230	0.0000	0.00	230	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate		230	0.2877	66.17	230	0.2877	66.17	0.00	0.0%	0.70%
Distribution Volumetric Rate Rider(s)		230	-1.5882	-365.29	230	2.8349	652.03	1,017.32	(278.5)%	6.94%
<b>Total: Distribution</b>				<b>196.98</b>			<b>1,214.98</b>	<b>1,018.00</b>	<b>516.8%</b>	<b>12.93%</b>
Retail Transmission Rate – Network Service Rate		230	2.1018	483.41	230	2.1217	487.99	4.58	0.9%	5.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate		230	1.8230	419.29	230	1.6861	387.80	-31.49	(7.5)%	4.13%
<b>Total: Retail Transmission</b>				<b>902.70</b>			<b>875.79</b>	<b>-26.91</b>	<b>(3.0)%</b>	<b>9.32%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>				<b>1,099.68</b>			<b>2,090.77</b>	<b>991.09</b>	<b>90.1%</b>	<b>22.25%</b>
Wholesale Market Service Rate		70,364	0.0052	365.89	70,364	0.0052	365.89	0.00	0.0%	3.89%
Rural Rate Protection Charge		70,364	0.0013	91.47	70,364	0.0013	91.47	0.00	0.0%	0.97%
Special Purpose Charge		70,364	0.0004	28.15	70,364	0.0004	28.15	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%	0.00%
<b>Sub-Total: Regulatory</b>				<b>485.76</b>			<b>485.76</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.17%</b>
Debt Retirement Charge (DRC)		67,000	0.00700	469.00	67,000	0.00700	469.00	0.00	0.0%	4.99%
<b>Total Bill before Taxes</b>				<b>7,324.24</b>			<b>8,315.33</b>	<b>991.09</b>	<b>13.5%</b>	<b>88.50%</b>
HST		7,324.24	13%	952.15	8,315.33	13%	1,080.99	128.84	13.5%	11.50%
<b>Total Bill</b>				<b>8,276.39</b>			<b>9,396.32</b>	<b>1,119.93</b>	<b>13.5%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 50 to 499 kW**

	kWh	18,200	51,000	84,000	135,000	182,000
Loss Factor Adjusted kWh		19,114	53,561	88,217	141,777	191,137
kW		50	140	230	370	500
Load Factor		49.9%	49.9%	50.1%	50.0%	49.9%

**Energy**

Applied For Bill	\$ 1,426.05	\$ 4,009.58	\$ 6,608.78	\$ 10,625.78	\$ 14,327.78
Current Bill	\$ 1,426.05	\$ 4,009.58	\$ 6,608.78	\$ 10,625.78	\$ 14,327.78
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	55.5%	58.4%	59.1%	59.5%	59.6%

**Distribution**

Applied For Bill	\$ 396.95	\$ 805.97	\$ 1,214.98	\$ 1,851.23	\$ 2,442.02
Current Bill	\$ 174.09	\$ 185.55	\$ 196.99	\$ 214.81	\$ 231.35
\$ Impact	\$ 222.86	\$ 620.42	\$ 1,017.99	\$ 1,636.42	\$ 2,210.67
% Impact	128.0%	334.4%	516.8%	761.8%	955.6%
% of Total Bill	15.5%	11.7%	10.9%	10.4%	10.2%

**Retail Transmission**

Applied For Bill	\$ 190.40	\$ 533.09	\$ 875.79	\$ 1,408.89	\$ 1,903.90
Current Bill	\$ 196.24	\$ 549.47	\$ 902.70	\$ 1,452.18	\$ 1,962.40
\$ Impact	\$ -5.84	\$ -16.38	\$ -26.91	\$ -43.29	\$ -58.50
% Impact	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%
% of Total Bill	7.4%	7.8%	7.8%	7.9%	7.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 587.35	\$ 1,339.06	\$ 2,090.77	\$ 3,260.12	\$ 4,345.92
Current Bill	\$ 370.33	\$ 735.02	\$ 1,099.69	\$ 1,666.99	\$ 2,193.75
\$ Impact	\$ 217.02	\$ 604.04	\$ 991.08	\$ 1,593.13	\$ 2,152.17
% Impact	58.6%	82.2%	90.1%	95.6%	98.1%
% of Total Bill	22.9%	19.5%	18.7%	18.2%	18.1%

**Regulatory**

Applied For Bill	\$ 132.14	\$ 369.82	\$ 608.95	\$ 978.51	\$ 1,319.09
Current Bill	\$ 132.14	\$ 369.82	\$ 608.95	\$ 978.51	\$ 1,319.09
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.4%	5.4%	5.5%	5.5%

**Debt Retirement Charge**

Applied For Bill	\$ 127.40	\$ 357.00	\$ 588.00	\$ 945.00	\$ 1,274.00
Current Bill	\$ 127.40	\$ 357.00	\$ 588.00	\$ 945.00	\$ 1,274.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.2%	5.3%	5.3%	5.3%

**GST**

Applied For Bill	\$ 295.48	\$ 789.81	\$ 1,286.55	\$ 2,055.22	\$ 2,764.68
Current Bill	\$ 267.27	\$ 711.28	\$ 1,157.70	\$ 1,848.12	\$ 2,484.90
\$ Impact	\$ 28.21	\$ 78.53	\$ 128.85	\$ 207.10	\$ 279.78
% Impact	10.6%	11.0%	11.1%	11.2%	11.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 2,568.42	\$ 6,865.27	\$ 11,183.05	\$ 17,864.63	\$ 24,031.47
Current Bill	\$ 2,323.19	\$ 6,182.70	\$ 10,063.12	\$ 16,064.40	\$ 21,599.52
\$ Impact	\$ 245.23	\$ 682.57	\$ 1,119.93	\$ 1,800.23	\$ 2,431.95
% Impact	10.6%	11.0%	11.1%	11.2%	11.3%



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.90	12.85
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0099	0.0099
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0007	0.0007
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0087	-0.0044
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	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 1.0502**

Unmetered Scattered Load	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%	19.26%
Energy Second Tier (kWh)	1,351	0.0750	101.33	1,351	0.0750	101.33	0.00	0.0%	40.02%
<b>Sub-Total: Energy</b>			<b>150.08</b>			<b>150.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>59.28%</b>
Service Charge	1	12.90	12.90	1	12.85	12.85	-0.05	(0.4)%	5.08%
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	2,000	0.0099	19.80	2,000	0.0099	19.80	0.00	0.0%	7.82%
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	0.0007	1.40	2,000	0.0007	1.40	0.00	0.0%	0.55%
Distribution Volumetric Rate Rider(s)	2,000	-0.0087	-17.40	2,000	-0.0044	-8.80	8.60	(49.4)%	-3.48%
<b>Total: Distribution</b>			<b>16.70</b>			<b>25.25</b>	<b>8.55</b>	<b>51.2%</b>	<b>9.97%</b>
Retail Transmission Rate – Network Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	4.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,101	0.0046	9.66	2,101	0.0043	9.03	-0.63	(6.5)%	3.57%
<b>Total: Retail Transmission</b>			<b>20.59</b>			<b>19.96</b>	<b>-0.63</b>	<b>(3.1)%</b>	<b>7.88%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>37.29</b>			<b>45.21</b>	<b>7.92</b>	<b>21.2%</b>	<b>17.86%</b>
Wholesale Market Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	4.32%
Rural Rate Protection Charge	2,101	0.0013	2.73	2,101	0.0013	2.73	0.00	0.0%	1.08%
Special Purpose Charge	2,101	0.0004	0.84	2,101	0.0004	0.84	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
<b>Sub-Total: Regulatory</b>			<b>14.75</b>			<b>14.75</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.83%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.53%
<b>Total Bill before Taxes</b>			<b>216.12</b>			<b>224.04</b>	<b>7.92</b>	<b>3.7%</b>	<b>88.49%</b>
HST	216.12	13%	28.10	224.04	13%	29.13	1.03	3.7%	11.51%
<b>Total Bill</b>			<b>244.22</b>			<b>253.17</b>	<b>8.95</b>	<b>3.7%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Unmetered Scattered Load**

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		526	2,101	7,877	15,753	21,004
kW						
Load Factor						

**Energy**

Applied For Bill	\$ 34.19	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80
Current Bill	\$ 34.19	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.4%	59.3%	62.6%	63.2%	63.4%

**Distribution**

Applied For Bill	\$ 15.96	\$ 25.27	\$ 59.43	\$ 106.00	\$ 137.05
Current Bill	\$ 13.85	\$ 16.68	\$ 27.08	\$ 41.25	\$ 50.70
\$ Impact	\$ 2.11	\$ 8.59	\$ 32.35	\$ 64.75	\$ 86.35
% Impact	15.2%	51.5%	119.5%	157.0%	170.3%
% of Total Bill	22.6%	10.0%	6.4%	5.7%	5.5%

**Retail Transmission**

Applied For Bill	\$ 5.00	\$ 19.96	\$ 74.83	\$ 149.66	\$ 199.54
Current Bill	\$ 5.16	\$ 20.59	\$ 77.19	\$ 154.38	\$ 205.84
\$ Impact	\$ 0.16	\$ 0.63	\$ 2.36	\$ 4.72	\$ 6.30
% Impact	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%
% of Total Bill	7.1%	7.9%	8.0%	8.1%	8.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 20.96	\$ 45.23	\$ 134.26	\$ 255.66	\$ 336.59
Current Bill	\$ 19.01	\$ 37.27	\$ 104.27	\$ 195.63	\$ 256.54
\$ Impact	\$ 1.95	\$ 7.96	\$ 29.99	\$ 60.03	\$ 80.05
% Impact	10.3%	21.4%	28.8%	30.7%	31.2%
% of Total Bill	29.7%	17.9%	14.4%	13.8%	13.6%

**Regulatory**

Applied For Bill	\$ 3.88	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18
Current Bill	\$ 3.88	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.8%	5.9%	5.9%	5.9%

**Debt Retirement Charge**

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.5%	5.6%	5.7%	5.7%

**GST**

Applied For Bill	\$ 8.13	\$ 29.13	\$ 107.20	\$ 213.67	\$ 284.64
Current Bill	\$ 7.88	\$ 28.09	\$ 103.30	\$ 205.86	\$ 274.24
\$ Impact	\$ 0.25	\$ 1.04	\$ 3.90	\$ 7.81	\$ 10.40
% Impact	3.2%	3.7%	3.8%	3.8%	3.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 70.66	\$ 253.19	\$ 931.84	\$ 1,857.26	\$ 2,474.21
Current Bill	\$ 68.46	\$ 244.19	\$ 897.95	\$ 1,789.42	\$ 2,383.76
\$ Impact	\$ 2.20	\$ 9.00	\$ 33.89	\$ 67.84	\$ 90.45
% Impact	3.2%	3.7%	3.8%	3.8%	3.8%

Rounding Applied 0.020000  
 Rounding Current -0.030000



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## 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	\$	0.66	0.66
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.2686	3.2555
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2194	0.2194
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.0990	2.8319
Retail Transmission Rate – Network Service Rate	\$/kW	1.5851	1.6001
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4092	1.3033
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 kWh</b>	<b>0.10 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 50.7%</b>

**Loss Factor 1.0502**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	45.85%
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>2.54</b>			<b>2.54</b>	<b>0.00</b>	<b>0.0%</b>	<b>45.85%</b>
Service Charge	1	0.66	0.66	1	0.66	0.66	0.00	0.0%	11.91%
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	3.2686	0.33	0.10	3.2555	0.33	0.00	0.0%	5.96%
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	0.2194	0.02	0.10	0.2194	0.02	0.00	0.0%	0.36%
Distribution Volumetric Rate Rider(s)	0.10	-1.0990	-0.11	0.10	2.8319	0.28	0.39	(354.5)%	5.05%
<b>Total: Distribution</b>			<b>0.90</b>			<b>1.29</b>	<b>0.39</b>	<b>43.3%</b>	<b>23.29%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.5851	0.16	0.10	1.6001	0.16	0.00	0.0%	2.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.4092	0.14	0.10	1.3033	0.13	-0.01	(7.1)%	2.35%
<b>Total: Retail Transmission</b>			<b>0.30</b>			<b>0.29</b>	<b>-0.01</b>	<b>(3.3)%</b>	<b>5.23%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>1.20</b>			<b>1.58</b>	<b>0.38</b>	<b>31.7%</b>	<b>28.52%</b>
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	3.61%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.90%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.36%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.51%
<b>Sub-Total: Regulatory</b>			<b>0.52</b>			<b>0.52</b>	<b>0.00</b>	<b>0.0%</b>	<b>9.39%</b>
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.69%
<b>Total Bill before Taxes</b>			<b>4.52</b>			<b>4.90</b>	<b>0.38</b>	<b>8.4%</b>	<b>88.45%</b>
HST	4.52	13%	0.59	4.90	13%	0.64	0.05	8.5%	11.55%
<b>Total Bill</b>			<b>5.11</b>			<b>5.54</b>	<b>0.43</b>	<b>8.4%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**Street Lighting**

	kWh	37	73	110	146	183
Loss Factor	Adjusted kWh	39	77	116	154	193
	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	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.54
Current Bill	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	45.8%	50.4%	52.2%	53.1%	53.7%

**Distribution**

Applied For Bill	\$ 1.29	\$ 1.92	\$ 2.56	\$ 3.18	\$ 3.82
Current Bill	\$ 0.90	\$ 1.13	\$ 1.38	\$ 1.62	\$ 1.85
\$ Impact	\$ 0.39	\$ 0.79	\$ 1.18	\$ 1.56	\$ 1.97
% Impact	43.3%	69.9%	85.5%	96.3%	106.5%
% of Total Bill	23.3%	19.3%	17.7%	16.9%	16.4%

**Retail Transmission**

Applied For Bill	\$ 0.29	\$ 0.58	\$ 0.87	\$ 1.16	\$ 1.45
Current Bill	\$ 0.30	\$ 0.60	\$ 0.90	\$ 1.19	\$ 1.49
\$ Impact	\$ -0.01	\$ -0.02	\$ -0.03	\$ -0.03	\$ -0.04
% Impact	-3.3%	-3.3%	-3.3%	-2.5%	-2.7%
% of Total Bill	5.2%	5.8%	6.0%	6.2%	6.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 1.58	\$ 2.50	\$ 3.43	\$ 4.34	\$ 5.27
Current Bill	\$ 1.20	\$ 1.73	\$ 2.28	\$ 2.81	\$ 3.34
\$ Impact	\$ 0.38	\$ 0.77	\$ 1.15	\$ 1.53	\$ 1.93
% Impact	31.7%	44.5%	50.4%	54.4%	57.8%
% of Total Bill	28.6%	25.2%	23.7%	23.0%	22.6%

**Regulatory**

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
Current Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	9.4%	7.9%	7.3%	6.9%	6.8%

**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	4.7%	5.1%	5.3%	5.4%	5.5%

**GST**

Applied For Bill	\$ 0.64	\$ 1.14	\$ 1.66	\$ 2.17	\$ 2.69
Current Bill	\$ 0.59	\$ 1.04	\$ 1.51	\$ 1.97	\$ 2.44
\$ Impact	\$ 0.05	\$ 0.10	\$ 0.15	\$ 0.20	\$ 0.25
% Impact	8.5%	9.6%	9.9%	10.2%	10.2%
% of Total Bill	11.6%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 5.53	\$ 9.93	\$ 14.45	\$ 18.85	\$ 23.36
Current Bill	\$ 5.10	\$ 9.06	\$ 13.15	\$ 17.12	\$ 21.18
\$ Impact	\$ 0.43	\$ 0.87	\$ 1.30	\$ 1.73	\$ 2.18
% Impact	8.4%	9.6%	9.9%	10.1%	10.3%

Rounding Applied -0.010000  
Rounding Current -0.010000



Name of LDC: Grimsby Power Inc.  
File Number: EB-2010-0129  
Effective Date: May-01-11  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	Grimsby Power Inc.
<b>Application Type</b>	IRM2
<b>OEB Application Number</b>	EB-2010-0129
<b>Tariff Effective Date</b>	May 1, 2011
<b>LDC Licence Number</b>	ED-2002-0554
<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>	Mioara Domokos
<b>Title:</b>	Director of Finance
<b>Phone Number:</b>	905 945 5437 X 232
<b>E-Mail Address:</b>	mioarad@grimsbypower.com

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**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 1.0

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**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 1.0

## Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.2 Regulatory Asset Recovery	Hide	To be used by distributor that had a Rate Rider for Regulatory Asset Recovery
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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	Hide	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	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



**Name of LDC:** Grimsby Power Inc.  
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## 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
GSGT50	General Service 50 to 499 kW	Customer -12 per year	NA
USL	Unmetered Scattered Load	Connection -12 per year	kWh
SL	Street Lighting	Connection -12 per year	kW
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



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## 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
General Service 50 to 499 kW	Yes	1.000000	Customer -12 per year	0.000000	NA

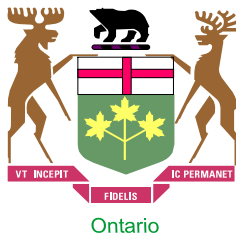


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## Deferral Variance Account Disposition (2010)

Rate Rider	Deferral Variance Account Disposition (2010)
Sunset Date	April 30, 2011 <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	-0.009330	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer -12 per year	-0.009640	kWh
General Service 50 to 499 kW	Yes	0.000000	Customer -12 per year	-1.588160	NA
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.008710	kWh
Street Lighting	Yes	0.000000	Connection -12 per year	-1.098980	kW



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## 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	0.000700
General Service Less Than 50 kW	kWh	0.000600
General Service 50 to 499 kW	NA	0.287700
Unmetered Scattered Load	kWh	0.000700
Street Lighting	kW	0.219400





Ontario

**Name of LDC:** Grimsby Power Inc.  
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## Current Rates and Charges General

Rate Class

### Residential

Rate Description	Metric	Rate
Service Charge	\$	15.26
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kWh	(0.00933)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
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	\$	25.82
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0100
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kWh	(0.00964)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### General Service 50 to 499 kW

Rate Description	Metric	Rate
Service Charge	\$	166.73
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/NA	1.4277
	\$/kW	
Low Voltage Volumetric Rate	\$/NA	0.2877
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/NA	(1.58816)
Retail Transmission Rate – Network Service Rate	\$/NA	2.1018
Retail Transmission Rate – Network Service Rate – Interval metered	\$/NA	2.1287
	\$/NA	0.0000

Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.8230
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/NA	1.9215
	\$/NA	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	12.90
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Volumetric Rate	\$/kWh	0.0007
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kWh	(0.00871)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.66
Distribution Volumetric Rate	\$/kW	3.2686
Low Voltage Volumetric Rate	\$/kW	0.2194
Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11	\$/kW	(1.09898)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5851
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4092
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## 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 <i>(K-Factor Cell H93)</i>	824,755	A	824,755		824,755		824,755		824,755		
2006 Corporate Income Tax Rate <i>(K-Factor Cell E85)</i>	30.02%	B	27.40%		26.34%		26.40%		24.75%		
Corporate PILs/Income Tax Provision for Test Year	247,591	C = A * B	226,011		217,220		217,764		204,094		
Income Tax (grossed-up)	353,803	D = C / (1 - B)	311,324	-42,479	294,886	-16,438	295,889	1,003	271,208	-24,681	2011 Amount to be adjusted
<b>From 2006 EDR Model</b>											
2006 EDR Base Revenue Requirement From Distribution Rates <i>(K-Factor Cell E106)</i>	3,650,078	E	3,650,078		3,650,078		3,650,078		3,650,078		
Grossed up taxes as a % of Revenue Requirement	9.700%	F = D / E	8.500%	-1.200%	8.100%	-0.400%	8.100%	0.000%	7.400%	-0.700%	
											2011 Federal Tax Rate Adjustment Factor



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## 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	-0.700%	Uniform Volumetric Charge Percent	-0.700% kWh -0.700% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer -12 per year	15.260000	Yes	-0.700%	0.106820
General Service Less Than 50 kW	Customer -12 per year	25.820000	Yes	-0.700%	0.180740
General Service 50 to 499 kW	Customer -12 per year	166.730000	Yes	-0.700%	1.167110
Unmetered Scattered Load	Connection -12 per year	12.900000	Yes	-0.700%	0.090300
Street Lighting	Connection -12 per year	0.660000	Yes	-0.700%	0.004620

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.008600	Yes	-0.700%	0.000060
General Service Less Than 50 kW	kWh	0.010000	Yes	-0.700%	0.000070
General Service 50 to 499 kW	NA	1.427700	Yes	-0.700%	0.009994
Unmetered Scattered Load	kWh	0.009900	Yes	-0.700%	0.000069
Street Lighting	kW	3.268600	Yes	-0.700%	0.022880



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## Ontario Capital Tax Adjustment Worksheet

### Ontario Capital Tax Adjustment

#### ONTARIO CAPITAL TAX

##### Section A

	PIL's Model Sheet "Test Year OCT, LCT"				
	2006 EDR	2009 IRM2	2010 IRM2	2011 IRM2	
Rate Base ("Test Year OCT, LCT")	E17 \$ 12,129,508	\$ 12,129,508	\$ 12,129,508	\$ 12,129,508	
Less: Exemption	E18 \$ 10,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	
Deemed Taxable Capital	E19 \$ 2,129,508	\$ -	\$ -	\$ -	
OCT Rate	E21 0.300%	0.225%	0.150%	0.000%	
Net Amount (Taxable Capital x Rate)	E23 \$ 6,389 A	\$ -	\$ -	\$ -	\$ -
Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht")	E105 \$ 3,650,078 B	\$ 3,650,078	\$ 3,650,078	\$ 3,650,078	
C = A/B	0.175%	0.000%	0.000%	0.000%	0.000%

##### Section B

	PIL's Model Sheet "Test Year OCT, LCT"				
	2006 EDR	2009 2IRM	2010 2IRM	2011 2IRM	
Taxable Capital	E114 \$ 11,842,345	\$ 11,842,345	\$ 11,842,345	\$ 11,842,345	
Capital Tax Calculation	E117 \$ 10,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	
Deduction from taxable capital	E119 \$ 1,842,345	\$ -	\$ -	\$ -	
Net Taxable Capital					
Rate	E121 0.300%	0.225%	0.150%	0.000%	
			1/2 Year		
Ontario Capital Tax (Deductible, not grossed-up)	E123 \$ 5,527	\$ -	\$ -	\$ -	\$ -
Base Revenue Requirement (Sheet D1.1 K-factor Adjustment Wrksht")	E105 \$ 3,650,078	\$ 3,650,078	\$ 3,650,078	\$ 3,650,078	
	0.151%	0.000%	0.000%	0.000%	0.000%
Ontario Capital Tax (per sheet "Test Year PILs,Tax Provision")	D23 \$ 6,389				0.000%



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## Ontario Capital Tax Adjustment To Rates

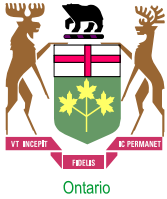
Rate Rebalancing Adjustment	OCT Adjustment to Rates		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	0.000%	Uniform Volumetric Charge Percent	0.000% kWh 0.000% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer -12 per year	15.260000	Yes	0.000%	0.000000
General Service Less Than 50 kW	Customer -12 per year	25.820000	Yes	0.000%	0.000000
General Service 50 to 499 kW	Customer -12 per year	166.730000	Yes	0.000%	0.000000
Unmetered Scattered Load	Connection -12 per year	12.900000	Yes	0.000%	0.000000
Street Lighting	Connection -12 per year	0.660000	Yes	0.000%	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.008600	Yes	0.000%	0.000000
General Service Less Than 50 kW	kWh	0.010000	Yes	0.000%	0.000000
General Service 50 to 499 kW	NA	1.427700	Yes	0.000%	0.000000
Unmetered Scattered Load	kWh	0.009900	Yes	0.000%	0.000000
Street Lighting	kW	3.268600	Yes	0.000%	0.000000



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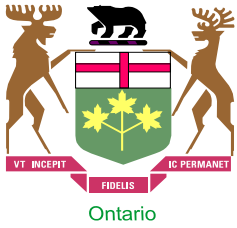
## Rate Rebalanced Base Distribution Rates

### Monthly Service Charge

Class	Metric	Base Rate	PILs Adjusment To Rates	OCT Adjustment to Rates	Rate ReBal Base
Residential	Customer -12 per year	15.260000	-0.106820	0.000000	15.153180
General Service Less Than 50 kW	Customer -12 per year	25.820000	-0.180740	0.000000	25.639260
General Service 50 to 499 kW	Customer -12 per year	166.730000	-1.167110	0.000000	165.562890
Unmetered Scattered Load	Connection -12 per year	12.900000	-0.090300	0.000000	12.809700
Street Lighting	Connection -12 per year	0.660000	-0.004620	0.000000	0.655380

### Volumetric Distribution Charge

Class	Metric	Base Rate	PILs Adjusment To Rates	OCT Adjustment to Rates	Rate ReBal Base
Residential	kWh	0.008600	-0.000060	0.000000	0.008540
General Service Less Than 50 kW	kWh	0.010000	-0.000070	0.000000	0.009930
General Service 50 to 499 kW	NA	1.427700	-0.009994	0.000000	1.417706
Unmetered Scattered Load	kWh	0.009900	-0.000069	0.000000	0.009831
Street Lighting	kW	3.268600	-0.022880	0.000000	3.245720



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## 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%





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## GDP-IPI Price Cap Adjustment to Rates

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

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer -12 per year	15.153180	Yes	0.300%	0.045460
General Service Less Than 50 kW	Customer -12 per year	25.639260	Yes	0.300%	0.076918
General Service 50 to 499 kW	Customer -12 per year	165.562890	Yes	0.300%	0.496689
Unmetered Scattered Load	Connection -12 per year	12.809700	Yes	0.300%	0.038429
Street Lighting	Connection -12 per year	0.655380	Yes	0.300%	0.001966

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.008540	Yes	0.300%	0.000026
General Service Less Than 50 kW	kWh	0.009930	Yes	0.300%	0.000030
General Service 50 to 499 kW	NA	1.417706	Yes	0.300%	0.004253
Unmetered Scattered Load	kWh	0.009831	Yes	0.300%	0.000029
Street Lighting	kWh	3.245720	Yes	0.300%	0.009737



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## 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	15.153180	0.045460	15.198640
General Service Less Than 50 kW	Customer -12 per year	25.639260	0.076918	25.716178
General Service 50 to 499 kW	Customer -12 per year	165.562890	0.496689	166.059579
Unmetered Scattered Load	Connection -12 per year	12.809700	0.038429	12.848129
Street Lighting	Connection -12 per year	0.655380	0.001966	0.657346

### Volumetric Distribution Charge

Class	Metric	Base Rate	GDP-IPI PCI Adjust to Rate	After Price Cape Base
Residential	kWh	0.008540	0.000026	0.008566
General Service Less Than 50 kW	kWh	0.009930	0.000030	0.009960
General Service 50 to 499 kW	NA	1.417706	0.004253	1.421959
Unmetered Scattered Load	kWh	0.009831	0.000029	0.009860
Street Lighting	kW	3.245720	0.009737	3.255457

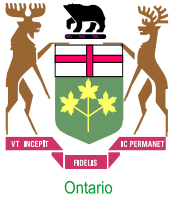


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## Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	3.660000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	3.660000	Customer -12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	3.660000	Customer -12 per year	0.000000	kWh
General Service 50 to 499 kW	Yes	3.660000	Customer -12 per year	0.000000	NA

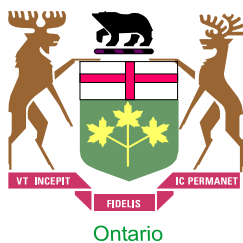


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## Deferral Variance Account Disposition (2011)

Rate Rider	Deferral Variance Account Disposition (2011)
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	-0.002750	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer -12 per year	-0.002220	kWh
General Service 50 to 499 kW	Yes	0.000000	Customer -12 per year	2.834910	NA
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.004390	kWh
Street Lighting	Yes	0.000000	Connection -12 per year	2.831910	kW



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## 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	0.000700
General Service Less Than 50 kW	kWh	0.000600
General Service 50 to 499 kW	NA	0.287700
Unmetered Scattered Load	kWh	0.000700
Street Lighting	kW	0.219400



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## Applied For TX Network General

Method of Application Distinct Dollar

Rate Class Residential Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005700	0.000%	0.000054	0.005754

Rate Class General Service Less Than 50 kW Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005200	0.000%	0.000049	0.005249

Rate Class General Service 50 to 499 kW Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/NA	2.101800	0.000%	0.019940	2.121740
Retail Transmission Rate – Network Service Rate – Interval metered	\$/NA	2.128700	0.000%	0.020196	2.148896

Rate Class Unmetered Scattered Load Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005200	0.000%	0.000049	0.005249

Rate Class Street Lighting Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.585100	0.000%	0.015038	1.600138



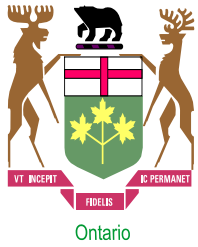
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## Applied For TX Connection General

Method of Application

Distinct Dollar

Rate Class	Applied to Class				
<b>Residential</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.005100	0.000%	-0.000383	0.004717
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004600	0.000%	-0.000346	0.004254
Rate Class	Applied to Class				
<b>General Service 50 to 499 kW</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.823000	0.000%	-0.136947	1.686053
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/NA	1.921500	0.000%	-0.144347	1.777153
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004600	0.000%	-0.000346	0.004254
Rate Class	Applied to Class				
<b>Street Lighting</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.409200	0.000%	-0.105862	1.303338



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## microFIT Generator

### Rate Class

### microFIT Generator

#### Rate Description

Service Charge

Fixed Metric	Rate
\$	5.25





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## Applied For Monthly Rates and Charges

### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	15.20
Service Charge Smart Meters	\$	3.66
Distribution Volumetric Rate	\$/kWh	0.0086
Low Voltage Volumetric Rate	\$/kWh	0.00070
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12	\$/kWh	(0.00275)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	25.72
Service Charge Smart Meters	\$	3.66
Distribution Volumetric Rate	\$/kWh	0.0100
Low Voltage Volumetric Rate	\$/kWh	0.00060
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12	\$/kWh	(0.00222)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

#### General Service 50 to 499 kW

Rate Description	Metric	Rate
Service Charge	\$	166.06
Service Charge Smart Meters	\$	3.66
Distribution Volumetric Rate	\$/NA	1.4220
Low Voltage Volumetric Rate	\$/NA	0.28770
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12	\$/NA	2.83491
Retail Transmission Rate – Network Service Rate	\$/NA	2.1217
Retail Transmission Rate – Network Service Rate – Interval metered	\$/NA	2.1489
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/NA	1.6861
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/NA	1.7772
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Rate Class

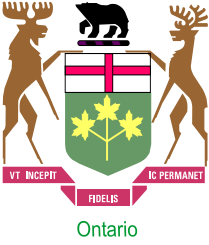
#### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	12.85
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Volumetric Rate	\$/kWh	0.00070
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12	\$/kWh	(0.00439)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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

**Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.66
Distribution Volumetric Rate	\$/kW	3.2555
Low Voltage Volumetric Rate	\$/kW	0.21940
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12	\$/kW	2.83191
Retail Transmission Rate – Network Service Rate	\$/kW	1.6001
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## Current and Applied For Loss Factors

### LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0502
Total Loss Factor - Secondary Metered Customer > 5,000 kW	0.0000
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0397
Total Loss Factor - Primary Metered Customer > 5,000 kW	0.0000



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## Summary of Changes To General Service Charge and

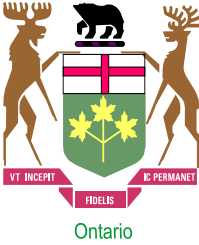
	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Current Tariff Distribution Rates</b>	<b>15.26</b>	<b>0.0086</b>
<b>Current Base Distribution Rates</b>	<b>15.26</b>	<b>0.0086</b>
Rate Rebalancing Adjustments		
PILs Adjustment To Rates	-0.11	-0.0001
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.11</b>	<b>-0.0001</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.05	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.05</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>15.20</b>	<b>0.0086</b>
<b>Applied For Tariff Distribution Rates</b>	<b>15.20</b>	<b>0.0086</b>
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Current Tariff Rates</b>	<b>25.82</b>	<b>0.0100</b>
<b>Current Base Distribution Rates</b>	<b>25.82</b>	<b>0.01</b>
Rate Rebalancing Adjustments		
PILs Adjustment To Rates	-0.18	-0.0001
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.18</b>	<b>-0.0001</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>25.72</b>	<b>0.0100</b>
<b>Applied For Tariff Distribution Rates</b>	<b>25.72</b>	<b>0.0100</b>
	0.00	0.0000

	Fixed (\$)	Volumetric \$/NA
<b>General Service 50 to 499 kW</b>		
<b>Current Tariff Rates</b>	<b>166.73</b>	<b>1.4277</b>
<b>Current Base Distribution Rates</b>	<b>166.73</b>	<b>1.43</b>
Rate Rebalancing Adjustments		
PILs Adjustment To Rates	-1.17	-0.0100
<b>Total Rate Rebalancing Adjustments</b>	<b>-1.17</b>	<b>-0.0100</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.50	0.0043
<b>Total Price Cap Adjustments</b>	<b>0.50</b>	<b>0.0043</b>
<b>Applied For Base Distribution Rates</b>	<b>166.06</b>	<b>1.4220</b>
<b>Applied For Tariff Distribution Rates</b>	<b>166.06</b>	<b>1.4220</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>12.90</b>	<b>0.0099</b>
<b>Current Base Distribution Rates</b>	<b>12.90</b>	<b>0.01</b>
Rate Rebalancing Adjustments		
PIs Adjustment To Rates	-0.09	-0.0001
<b>Total Rate Rebalancing Adjustments</b>	<b>-0.09</b>	<b>-0.0001</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>12.85</b>	<b>0.0099</b>
<b>Applied For Tariff Distribution Rates</b>	<b>12.85</b>	<b>0.0099</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>0.66</b>	<b>3.2686</b>
<b>Current Base Distribution Rates</b>	<b>0.66</b>	<b>3.27</b>
Rate Rebalancing Adjustments		
PIs Adjustment To Rates	0.00	-0.0229
<b>Total Rate Rebalancing Adjustments</b>	<b>0.00</b>	<b>-0.0229</b>
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.00	0.0097
<b>Total Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0097</b>
<b>Applied For Base Distribution Rates</b>	<b>0.66</b>	<b>3.2555</b>
<b>Applied For Tariff Distribution Rates</b>	<b>0.66</b>	<b>3.2555</b>
	0.00	0.0000



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## Summary of Changes To Tariff Rate Ad

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<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>Residential</b>	(\$)	\$/kWh
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	3.66	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>3.66</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<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	3.66	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>3.66</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 499 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>

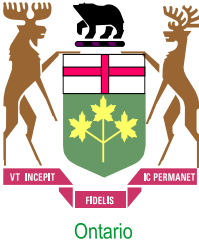
	Fixed	Volumetric
<b>General Service 50 to 499 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	3.66	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>3.66</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

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

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

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



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## Summary of Changes To Tariff Rate Ric

	Fixed	Volumetric
Residential	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-0.0093
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0093</b>

	Fixed	Volumetric
Residential	(\$)	\$/kWh
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	-0.0028
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0028</b>

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-0.0096
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0096</b>

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	-0.0022
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0022</b>

	Fixed	Volumetric
General Service 50 to 499 kW	(\$)	\$



<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-1.5882
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-1.5882</b>

	Fixed	Volumetric
<b>General Service 50 to 499 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	2.8349
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>2.8349</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-0.0087
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0087</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	-0.0044
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0044</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2010)	0.00	-1.0990
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-1.0990</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Deferral Variance Account Disposition (2011)	0.00	2.8319
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>2.8319</b>



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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Note: Threshold Excess Error

### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	15.26	15.20
Service Charge Rate Adder(s)	\$	1.00	3.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0086	0.0086
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0007	0.0007
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0093	-0.0028
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0047
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

Consumption	800 kWh	- kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0502

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%	33.96%
Energy Second Tier (kWh)	241	0.0750	18.08	241	0.0750	18.08	0.00	0.0%	15.75%
<b>Sub-Total: Energy</b>			<b>57.08</b>			<b>57.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>49.71%</b>
Service Charge	1	15.26	15.26	1	15.20	15.20	-0.06	(0.4)%	13.24%
Service Charge Rate Adder(s)	1	1.00	1.00	1	3.66	3.66	2.66	266.0%	3.19%
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	0.0086	6.88	800	0.0086	6.88	0.00	0.0%	5.99%
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	0.0007	0.56	800	0.0007	0.56	0.00	0.0%	0.49%
Distribution Volumetric Rate Rider(s)	800	-0.0093	-7.44	800	-0.0028	-2.24	5.20	(69.9)%	-1.95%
<b>Total: Distribution</b>			<b>16.26</b>			<b>24.06</b>	<b>7.80</b>	<b>48.0%</b>	<b>20.95%</b>
Retail Transmission Rate – Network Service Rate	841	0.0057	4.79	841	0.0058	4.88	0.09	1.9%	4.25%
Retail Transmission Rate – Line and Transformation Connection Service Rate	841	0.0051	4.29	841	0.0047	3.95	-0.34	(7.9)%	3.44%
<b>Total: Retail Transmission</b>			<b>9.08</b>			<b>8.83</b>	<b>-0.25</b>	<b>(2.8)%</b>	<b>7.69%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>25.34</b>			<b>32.89</b>	<b>7.55</b>	<b>29.8%</b>	<b>28.64%</b>
Wholesale Market Service Rate	841	0.0052	4.37	841	0.0052	4.37	0.00	0.0%	3.81%
Rural Rate Protection Charge	841	0.0013	1.09	841	0.0013	1.09	0.00	0.0%	0.95%
Special Purpose Charge	841	0.0004	0.34	841	0.0004	0.34	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%	0.22%
<b>Sub-Total: Regulatory</b>			<b>6.05</b>			<b>6.05</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.27%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.88%
<b>Total Bill before Taxes</b>			<b>94.07</b>			<b>101.62</b>	<b>7.55</b>	<b>8.0%</b>	<b>88.50%</b>
HST	94.07	13%	12.23	101.62	13%	13.21	0.98	8.0%	11.50%
<b>Total Bill</b>			<b>106.30</b>			<b>114.83</b>	<b>8.53</b>	<b>8.0%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Residential**

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	263	631	841	1,471	2,363
kW					
Load Factor					

**Energy**

Applied For Bill	\$ 17.09	\$ 41.33	\$ 57.08	\$ 104.33	\$ 171.23
Current Bill	\$ 17.09	\$ 41.33	\$ 57.08	\$ 104.33	\$ 171.23
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	34.2%	46.0%	49.7%	55.0%	57.8%

**Distribution**

Applied For Bill	\$ 20.49	\$ 22.79	\$ 24.10	\$ 28.03	\$ 33.59
Current Bill	\$ 16.25	\$ 16.24	\$ 16.24	\$ 16.22	\$ 16.19
\$ Impact	\$ 4.24	\$ 6.55	\$ 7.86	\$ 11.81	\$ 17.40
% Impact	26.1%	40.3%	48.4%	72.8%	107.5%
% of Total Bill	41.1%	25.4%	21.0%	14.8%	11.3%

**Retail Transmission**

Applied For Bill	\$ 2.77	\$ 6.63	\$ 8.83	\$ 15.44	\$ 24.82
Current Bill	\$ 2.84	\$ 6.82	\$ 9.08	\$ 15.88	\$ 25.52
\$ Impact	\$ -0.07	\$ -0.19	\$ -0.25	\$ -0.44	\$ -0.70
% Impact	-2.5%	-2.8%	-2.8%	-2.8%	-2.7%
% of Total Bill	5.5%	7.4%	7.7%	8.1%	8.4%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 23.26	\$ 29.42	\$ 32.93	\$ 43.47	\$ 58.41
Current Bill	\$ 19.09	\$ 23.06	\$ 25.32	\$ 32.10	\$ 41.71
\$ Impact	\$ 4.17	\$ 6.36	\$ 7.61	\$ 11.37	\$ 16.70
% Impact	21.8%	27.6%	30.1%	35.4%	40.0%
% of Total Bill	46.6%	32.7%	28.7%	22.9%	19.7%

**Regulatory**

Applied For Bill	\$ 2.07	\$ 4.60	\$ 6.05	\$ 10.40	\$ 16.56
Current Bill	\$ 2.07	\$ 4.60	\$ 6.05	\$ 10.40	\$ 16.56
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.1%	5.1%	5.3%	5.5%	5.6%

**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	3.5%	4.7%	4.9%	5.2%	5.3%

**GST**

Applied For Bill	\$ 5.74	\$ 10.34	\$ 13.22	\$ 21.84	\$ 34.05
Current Bill	\$ 5.20	\$ 9.51	\$ 12.23	\$ 20.36	\$ 31.88
\$ Impact	\$ 0.54	\$ 0.83	\$ 0.99	\$ 1.48	\$ 2.17
% Impact	10.4%	8.7%	8.1%	7.3%	6.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 49.91	\$ 89.89	\$ 114.88	\$ 189.84	\$ 296.00
Current Bill	\$ 45.20	\$ 82.70	\$ 106.28	\$ 176.99	\$ 277.13
\$ Impact	\$ 4.71	\$ 7.19	\$ 8.60	\$ 12.85	\$ 18.87
% Impact	10.4%	8.7%	8.1%	7.3%	6.8%

Rounding Applied 0.050000  
Rounding Current -0.020000



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	25.82	25.72
Service Charge Rate Adder(s)	\$	1.00	3.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0100	0.0100
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0096	-0.0022
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	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 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0502**

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%	17.61%
Energy Second Tier (kWh)	1,351	0.0750	101.33	1,351	0.0750	101.33	0.00	0.0%	36.61%
<b>Sub-Total: Energy</b>			<b>150.08</b>			<b>150.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>54.22%</b>
Service Charge	1	25.82	25.82	1	25.72	25.72	-0.10	(0.4)%	9.29%
Service Charge Rate Adder(s)	1	1.00	1.00	1	3.66	3.66	2.66	266.0%	1.32%
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	0.0100	20.00	2,000	0.0100	20.00	0.00	0.0%	7.22%
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	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.43%
Distribution Volumetric Rate Rider(s)	2,000	-0.0096	-19.20	2,000	-0.0022	-4.40	14.80	(77.1)%	-1.59%
<b>Total: Distribution</b>			<b>28.82</b>			<b>46.18</b>	<b>17.36</b>	<b>60.2%</b>	<b>16.68%</b>
Retail Transmission Rate – Network Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,101	0.0046	9.66	2,101	0.0043	9.03	-0.63	(6.5)%	3.26%
<b>Total: Retail Transmission</b>			<b>20.59</b>			<b>19.96</b>	<b>-0.63</b>	<b>(3.1)%</b>	<b>7.21%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>49.41</b>			<b>66.14</b>	<b>16.73</b>	<b>33.9%</b>	<b>23.89%</b>
Wholesale Market Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
Rural Rate Protection Charge	2,101	0.0013	2.73	2,101	0.0013	2.73	0.00	0.0%	0.99%
Special Purpose Charge	2,101	0.0004	0.84	2,101	0.0004	0.84	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%	0.09%
<b>Sub-Total: Regulatory</b>			<b>14.75</b>			<b>14.75</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.33%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.06%
<b>Total Bill before Taxes</b>			<b>228.24</b>			<b>244.97</b>	<b>16.73</b>	<b>7.3%</b>	<b>88.49%</b>
HST	228.24	13%	29.67	244.97	13%	31.85	2.18	7.3%	11.51%
<b>Total Bill</b>			<b>257.91</b>			<b>276.82</b>	<b>18.91</b>	<b>7.3%</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		1,051	2,101	7,877	15,753	21,004
kW						
Load Factor						
<b>Energy</b>						
Applied For Bill	\$ 71.33	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80	
Current Bill	\$ 71.33	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.3%	54.2%	60.2%	61.4%	61.7%	
<b>Distribution</b>						
Applied For Bill	\$ 37.76	\$ 46.14	\$ 92.23	\$ 155.08	\$ 196.98	
Current Bill	\$ 27.78	\$ 28.74	\$ 34.02	\$ 41.22	\$ 46.02	
\$ Impact	\$ 9.98	\$ 17.40	\$ 58.21	\$ 113.86	\$ 150.96	
% Impact	35.9%	60.5%	171.1%	276.2%	328.0%	
% of Total Bill	25.0%	16.7%	9.5%	8.1%	7.7%	
<b>Retail Transmission</b>						
Applied For Bill	\$ 9.99	\$ 19.96	\$ 74.83	\$ 149.66	\$ 199.54	
Current Bill	\$ 10.30	\$ 20.59	\$ 77.19	\$ 154.38	\$ 205.84	
\$ Impact	\$ -0.31	\$ -0.63	\$ 2.36	\$ 4.72	\$ 6.30	
% Impact	-3.0%	-3.1%	-3.1%	-3.1%	-3.1%	
% of Total Bill	6.6%	7.2%	7.7%	7.8%	7.8%	
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$ 47.75	\$ 66.10	\$ 167.06	\$ 304.74	\$ 396.52	
Current Bill	\$ 38.08	\$ 49.33	\$ 111.21	\$ 195.60	\$ 251.86	
\$ Impact	\$ 9.67	\$ 16.77	\$ 55.85	\$ 109.14	\$ 144.66	
% Impact	25.4%	34.0%	50.2%	55.8%	57.4%	
% of Total Bill	31.6%	23.9%	17.2%	15.9%	15.6%	
<b>Regulatory</b>						
Applied For Bill	\$ 7.51	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18	
Current Bill	\$ 7.51	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	5.0%	5.3%	5.6%	5.7%	5.7%	
<b>Debt Retirement Charge</b>						
Applied For Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00	
Current Bill	\$ 7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	4.6%	5.1%	5.4%	5.5%	5.5%	
<b>GST</b>						
Applied For Bill	\$ 17.37	\$ 31.84	\$ 111.47	\$ 220.05	\$ 292.44	
Current Bill	\$ 16.11	\$ 29.66	\$ 104.21	\$ 205.86	\$ 273.63	
\$ Impact	\$ 1.26	\$ 2.18	\$ 7.26	\$ 14.19	\$ 18.81	
% Impact	7.8%	7.3%	7.0%	6.9%	6.9%	
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	
<b>Total Bill</b>						
Applied For Bill	\$ 150.96	\$ 276.77	\$ 968.91	\$ 1,912.72	\$ 2,541.94	
Current Bill	\$ 140.03	\$ 257.82	\$ 905.80	\$ 1,789.39	\$ 2,378.47	
\$ Impact	\$ 10.93	\$ 18.95	\$ 63.11	\$ 123.33	\$ 163.47	
% Impact	7.8%	7.4%	7.0%	6.9%	6.9%	
Rounding Applied		-0.050000				
Rounding Current		-0.090000				



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

### General Service 50 to 499 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	166.73	166.06
Service Charge Rate Adder(s)	\$	1.00	3.66
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.4277	1.4220
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2877	0.2877
Distribution Volumetric Rate Rider(s)	\$/kW	-1.5882	2.8349
Retail Transmission Rate – Network Service Rate	\$/kW	2.1018	2.1217
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8230	1.6861
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>67,000 kWh</b>	<b>230 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 39.9%</b>

**Loss Factor 1.0502**

General Service 50 to 499 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%	0.52%
Energy Second Tier (kWh)		69,614	0.0750	5,221.05	69,614	0.0750	5,221.05	0.00	0.0%	55.56%
<b>Sub-Total: Energy</b>				<b>5,269.80</b>			<b>5,269.80</b>	<b>0.00</b>	<b>0.0%</b>	<b>56.08%</b>
Service Charge		1	166.73	166.73	1	166.06	166.06	-0.67	(0.4)%	1.77%
Service Charge Rate Adder(s)		1	1.00	1.00	1	3.66	3.66	2.66	266.0%	0.04%
Service Charge Rate Rider(s)		1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate		230	1.4277	328.37	230	1.4220	327.06	-1.31	(0.4)%	3.48%
Distribution Volumetric Rate Adder(s)		230	0.0000	0.00	230	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate		230	0.2877	66.17	230	0.2877	66.17	0.00	0.0%	0.70%
Distribution Volumetric Rate Rider(s)		230	-1.5882	-365.29	230	2.8349	652.03	1,017.32	(278.5)%	6.94%
<b>Total: Distribution</b>				<b>196.98</b>			<b>1,214.98</b>	<b>1,018.00</b>	<b>516.8%</b>	<b>12.93%</b>
Retail Transmission Rate – Network Service Rate		230	2.1018	483.41	230	2.1217	487.99	4.58	0.9%	5.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate		230	1.8230	419.29	230	1.6861	387.80	-31.49	(7.5)%	4.13%
<b>Total: Retail Transmission</b>				<b>902.70</b>			<b>875.79</b>	<b>-26.91</b>	<b>(3.0)%</b>	<b>9.32%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>				<b>1,099.68</b>			<b>2,090.77</b>	<b>991.09</b>	<b>90.1%</b>	<b>22.25%</b>
Wholesale Market Service Rate		70,364	0.0052	365.89	70,364	0.0052	365.89	0.00	0.0%	3.89%
Rural Rate Protection Charge		70,364	0.0013	91.47	70,364	0.0013	91.47	0.00	0.0%	0.97%
Special Purpose Charge		70,364	0.0004	28.15	70,364	0.0004	28.15	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%	0.00%
<b>Sub-Total: Regulatory</b>				<b>485.76</b>			<b>485.76</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.17%</b>
Debt Retirement Charge (DRC)		67,000	0.00700	469.00	67,000	0.00700	469.00	0.00	0.0%	4.99%
<b>Total Bill before Taxes</b>				<b>7,324.24</b>			<b>8,315.33</b>	<b>991.09</b>	<b>13.5%</b>	<b>88.50%</b>
HST		7,324.24	13%	952.15	8,315.33	13%	1,080.99	128.84	13.5%	11.50%
<b>Total Bill</b>				<b>8,276.39</b>			<b>9,396.32</b>	<b>1,119.93</b>	<b>13.5%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**General Service 50 to 499 kW**

	kWh	18,200	51,000	84,000	135,000	182,000
Loss Factor	Adjusted kWh	19,114	53,561	88,217	141,777	191,137
	kW	50	140	230	370	500
Load Factor		49.9%	49.9%	50.1%	50.0%	49.9%

**Energy**

Applied For Bill	\$ 1,426.05	\$ 4,009.58	\$ 6,608.78	\$ 10,625.78	\$ 14,327.78
Current Bill	\$ 1,426.05	\$ 4,009.58	\$ 6,608.78	\$ 10,625.78	\$ 14,327.78
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	55.5%	58.4%	59.1%	59.5%	59.6%

**Distribution**

Applied For Bill	\$ 396.95	\$ 805.97	\$ 1,214.98	\$ 1,851.23	\$ 2,442.02
Current Bill	\$ 174.09	\$ 185.55	\$ 196.99	\$ 214.81	\$ 231.35
\$ Impact	\$ 222.86	\$ 620.42	\$ 1,017.99	\$ 1,636.42	\$ 2,210.67
% Impact	128.0%	334.4%	516.8%	761.8%	955.6%
% of Total Bill	15.5%	11.7%	10.9%	10.4%	10.2%

**Retail Transmission**

Applied For Bill	\$ 190.40	\$ 533.09	\$ 875.79	\$ 1,408.89	\$ 1,903.90
Current Bill	\$ 196.24	\$ 549.47	\$ 902.70	\$ 1,452.18	\$ 1,962.40
\$ Impact	\$ -5.84	\$ -16.38	\$ -26.91	\$ -43.29	\$ -58.50
% Impact	-3.0%	-3.0%	-3.0%	-3.0%	-3.0%
% of Total Bill	7.4%	7.8%	7.8%	7.9%	7.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 587.35	\$ 1,339.06	\$ 2,090.77	\$ 3,260.12	\$ 4,345.92
Current Bill	\$ 370.33	\$ 735.02	\$ 1,099.69	\$ 1,666.99	\$ 2,193.75
\$ Impact	\$ 217.02	\$ 604.04	\$ 991.08	\$ 1,593.13	\$ 2,152.17
% Impact	58.6%	82.2%	90.1%	95.6%	98.1%
% of Total Bill	22.9%	19.5%	18.7%	18.2%	18.1%

**Regulatory**

Applied For Bill	\$ 132.14	\$ 369.82	\$ 608.95	\$ 978.51	\$ 1,319.09
Current Bill	\$ 132.14	\$ 369.82	\$ 608.95	\$ 978.51	\$ 1,319.09
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.4%	5.4%	5.5%	5.5%

**Debt Retirement Charge**

Applied For Bill	\$ 127.40	\$ 357.00	\$ 588.00	\$ 945.00	\$ 1,274.00
Current Bill	\$ 127.40	\$ 357.00	\$ 588.00	\$ 945.00	\$ 1,274.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.2%	5.3%	5.3%	5.3%

**GST**

Applied For Bill	\$ 295.48	\$ 789.81	\$ 1,286.55	\$ 2,055.22	\$ 2,764.68
Current Bill	\$ 267.27	\$ 711.28	\$ 1,157.70	\$ 1,848.12	\$ 2,484.90
\$ Impact	\$ 28.21	\$ 78.53	\$ 128.85	\$ 207.10	\$ 279.78
% Impact	10.6%	11.0%	11.1%	11.2%	11.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 2,568.42	\$ 6,865.27	\$ 11,183.05	\$ 17,864.63	\$ 24,031.47
Current Bill	\$ 2,323.19	\$ 6,182.70	\$ 10,063.12	\$ 16,064.40	\$ 21,599.52
\$ Impact	\$ 245.23	\$ 682.57	\$ 1,119.93	\$ 1,800.23	\$ 2,431.95
% Impact	10.6%	11.0%	11.1%	11.2%	11.3%



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.90	12.85
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0099	0.0099
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0007	0.0007
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0087	-0.0044
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	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 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0502**

### Unmetered Scattered Load

	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%	19.26%
Energy Second Tier (kWh)	1,351	0.0750	101.33	1,351	0.0750	101.33	0.00	0.0%	40.02%
<b>Sub-Total: Energy</b>			<b>150.08</b>			<b>150.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>59.28%</b>
Service Charge	1	12.90	12.90	1	12.85	12.85	-0.05	(0.4)%	5.08%
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	2,000	0.0099	19.80	2,000	0.0099	19.80	0.00	0.0%	7.82%
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	0.0007	1.40	2,000	0.0007	1.40	0.00	0.0%	0.55%
Distribution Volumetric Rate Rider(s)	2,000	-0.0087	-17.40	2,000	-0.0044	-8.80	8.60	(49.4)%	-3.48%
<b>Total: Distribution</b>			<b>16.70</b>			<b>25.25</b>	<b>8.55</b>	<b>51.2%</b>	<b>9.97%</b>
Retail Transmission Rate – Network Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	4.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,101	0.0046	9.66	2,101	0.0043	9.03	-0.63	(6.5)%	3.57%
<b>Total: Retail Transmission</b>			<b>20.59</b>			<b>19.96</b>	<b>-0.63</b>	<b>(3.1)%</b>	<b>7.88%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>37.29</b>			<b>45.21</b>	<b>7.92</b>	<b>21.2%</b>	<b>17.86%</b>
Wholesale Market Service Rate	2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	4.32%
Rural Rate Protection Charge	2,101	0.0013	2.73	2,101	0.0013	2.73	0.00	0.0%	1.08%
Special Purpose Charge	2,101	0.0004	0.84	2,101	0.0004	0.84	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
<b>Sub-Total: Regulatory</b>			<b>14.75</b>			<b>14.75</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.83%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.53%
<b>Total Bill before Taxes</b>			<b>216.12</b>			<b>224.04</b>	<b>7.92</b>	<b>3.7%</b>	<b>88.49%</b>
HST	216.12	13%	28.10	224.04	13%	29.13	1.03	3.7%	11.51%
<b>Total Bill</b>			<b>244.22</b>			<b>253.17</b>	<b>8.95</b>	<b>3.7%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**Unmetered Scattered Load**

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		526	2,101	7,877	15,753	21,004
kW						
Load Factor						

**Energy**

Applied For Bill	\$ 34.19	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80
Current Bill	\$ 34.19	\$ 150.08	\$ 583.28	\$ 1,173.98	\$ 1,567.80
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.4%	59.3%	62.6%	63.2%	63.4%

**Distribution**

Applied For Bill	\$ 15.96	\$ 25.27	\$ 59.43	\$ 106.00	\$ 137.05
Current Bill	\$ 13.85	\$ 16.68	\$ 27.08	\$ 41.25	\$ 50.70
\$ Impact	\$ 2.11	\$ 8.59	\$ 32.35	\$ 64.75	\$ 86.35
% Impact	15.2%	51.5%	119.5%	157.0%	170.3%
% of Total Bill	22.6%	10.0%	6.4%	5.7%	5.5%

**Retail Transmission**

Applied For Bill	\$ 5.00	\$ 19.96	\$ 74.83	\$ 149.66	\$ 199.54
Current Bill	\$ 5.16	\$ 20.59	\$ 77.19	\$ 154.38	\$ 205.84
\$ Impact	\$ 0.16	\$ 0.63	\$ 2.36	\$ 4.72	\$ 6.30
% Impact	-3.1%	-3.1%	-3.1%	-3.1%	-3.1%
% of Total Bill	7.1%	7.9%	8.0%	8.1%	8.1%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 20.96	\$ 45.23	\$ 134.26	\$ 255.66	\$ 336.59
Current Bill	\$ 19.01	\$ 37.27	\$ 104.27	\$ 195.63	\$ 256.54
\$ Impact	\$ 1.95	\$ 7.96	\$ 29.99	\$ 60.03	\$ 80.05
% Impact	10.3%	21.4%	28.8%	30.7%	31.2%
% of Total Bill	29.7%	17.9%	14.4%	13.8%	13.6%

**Regulatory**

Applied For Bill	\$ 3.88	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18
Current Bill	\$ 3.88	\$ 14.75	\$ 54.60	\$ 108.95	\$ 145.18
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.8%	5.9%	5.9%	5.9%

**Debt Retirement Charge**

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.5%	5.6%	5.7%	5.7%

**GST**

Applied For Bill	\$ 8.13	\$ 29.13	\$ 107.20	\$ 213.67	\$ 284.64
Current Bill	\$ 7.88	\$ 28.09	\$ 103.30	\$ 205.86	\$ 274.24
\$ Impact	\$ 0.25	\$ 1.04	\$ 3.90	\$ 7.81	\$ 10.40
% Impact	3.2%	3.7%	3.8%	3.8%	3.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 70.66	\$ 253.19	\$ 931.84	\$ 1,857.26	\$ 2,474.21
Current Bill	\$ 68.46	\$ 244.19	\$ 897.95	\$ 1,789.42	\$ 2,383.76
\$ Impact	\$ 2.20	\$ 9.00	\$ 33.89	\$ 67.84	\$ 90.45
% Impact	3.2%	3.7%	3.8%	3.8%	3.8%

Rounding Applied 0.020000  
 Rounding Current -0.030000



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11  
 Version : 1.0

## 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	\$	0.66	0.66
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.2686	3.2555
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2194	0.2194
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.0990	2.8319
Retail Transmission Rate – Network Service Rate	\$/kW	1.5851	1.6001
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4092	1.3033
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 kWh</b>	<b>0.10 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 50.7%</b>

**Loss Factor 1.0502**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	45.85%
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>2.54</b>			<b>2.54</b>	<b>0.00</b>	<b>0.0%</b>	<b>45.85%</b>
Service Charge	1	0.66	0.66	1	0.66	0.66	0.00	0.0%	11.91%
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	3.2686	0.33	0.10	3.2555	0.33	0.00	0.0%	5.96%
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	0.2194	0.02	0.10	0.2194	0.02	0.00	0.0%	0.36%
Distribution Volumetric Rate Rider(s)	0.10	-1.0990	-0.11	0.10	2.8319	0.28	0.39	(354.5)%	5.05%
<b>Total: Distribution</b>			<b>0.90</b>			<b>1.29</b>	<b>0.39</b>	<b>43.3%</b>	<b>23.29%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.5851	0.16	0.10	1.6001	0.16	0.00	0.0%	2.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.4092	0.14	0.10	1.3033	0.13	-0.01	(7.1)%	2.35%
<b>Total: Retail Transmission</b>			<b>0.30</b>			<b>0.29</b>	<b>-0.01</b>	<b>(3.3)%</b>	<b>5.23%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>1.20</b>			<b>1.58</b>	<b>0.38</b>	<b>31.7%</b>	<b>28.52%</b>
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	3.61%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.90%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.36%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	4.51%
<b>Sub-Total: Regulatory</b>			<b>0.52</b>			<b>0.52</b>	<b>0.00</b>	<b>0.0%</b>	<b>9.39%</b>
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.69%
<b>Total Bill before Taxes</b>			<b>4.52</b>			<b>4.90</b>	<b>0.38</b>	<b>8.4%</b>	<b>88.45%</b>
HST	4.52	13%	0.59	4.90	13%	0.64	0.05	8.5%	11.55%
<b>Total Bill</b>			<b>5.11</b>			<b>5.54</b>	<b>0.43</b>	<b>8.4%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Street Lighting**

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		39	77	116	154	193
	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	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.54
Current Bill	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	45.8%	50.4%	52.2%	53.1%	53.7%

**Distribution**

Applied For Bill	\$ 1.29	\$ 1.92	\$ 2.56	\$ 3.18	\$ 3.82
Current Bill	\$ 0.90	\$ 1.13	\$ 1.38	\$ 1.62	\$ 1.85
\$ Impact	\$ 0.39	\$ 0.79	\$ 1.18	\$ 1.56	\$ 1.97
% Impact	43.3%	69.9%	85.5%	96.3%	106.5%
% of Total Bill	23.3%	19.3%	17.7%	16.9%	16.4%

**Retail Transmission**

Applied For Bill	\$ 0.29	\$ 0.58	\$ 0.87	\$ 1.16	\$ 1.45
Current Bill	\$ 0.30	\$ 0.60	\$ 0.90	\$ 1.19	\$ 1.49
\$ Impact	\$ -0.01	\$ -0.02	\$ -0.03	\$ -0.03	\$ -0.04
% Impact	-3.3%	-3.3%	-3.3%	-2.5%	-2.7%
% of Total Bill	5.2%	5.8%	6.0%	6.2%	6.2%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 1.58	\$ 2.50	\$ 3.43	\$ 4.34	\$ 5.27
Current Bill	\$ 1.20	\$ 1.73	\$ 2.28	\$ 2.81	\$ 3.34
\$ Impact	\$ 0.38	\$ 0.77	\$ 1.15	\$ 1.53	\$ 1.93
% Impact	31.7%	44.5%	50.4%	54.4%	57.8%
% of Total Bill	28.6%	25.2%	23.7%	23.0%	22.6%

**Regulatory**

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
Current Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	9.4%	7.9%	7.3%	6.9%	6.8%

**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	4.7%	5.1%	5.3%	5.4%	5.5%

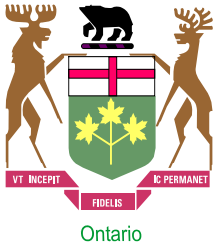
**GST**

Applied For Bill	\$ 0.64	\$ 1.14	\$ 1.66	\$ 2.17	\$ 2.69
Current Bill	\$ 0.59	\$ 1.04	\$ 1.51	\$ 1.97	\$ 2.44
\$ Impact	\$ 0.05	\$ 0.10	\$ 0.15	\$ 0.20	\$ 0.25
% Impact	8.5%	9.6%	9.9%	10.2%	10.2%
% of Total Bill	11.6%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 5.53	\$ 9.93	\$ 14.45	\$ 18.85	\$ 23.36
Current Bill	\$ 5.10	\$ 9.06	\$ 13.15	\$ 17.12	\$ 21.18
\$ Impact	\$ 0.43	\$ 0.87	\$ 1.30	\$ 1.73	\$ 2.18
% Impact	8.4%	9.6%	9.9%	10.1%	10.3%

Rounding Applied -0.010000  
Rounding Current -0.010000



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 1.0

## Current and Applied For Allowances

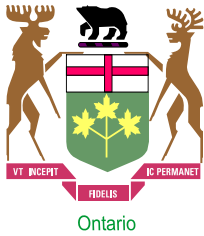
### Allowances

	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.06)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)



Disconnect/Reconnect at pole - after regular hours	\$	415.00
	\$	
	\$	

<b>Other</b>	Metric	Current
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 1.0

## 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

# Sheet 1 Utility Information Sheet

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**Name of LDC:** Grimsby Power Inc.

**Licence Number:** ED-2002-0554

**Date of Submission:** November 26, 2010

## **Contact Information**

**Name:** Mioara Domokos

**Title:** Director of Finance

**Phone Number:** 905 945 5437 X 232

**E-Mail Address:** [mioarad@grimsbypower.com](mailto:mioarad@grimsbypower.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				207	9,163	70	-	9,440
Planned number of General Service Less Than 50 kW smart meters				26	464	180	-	670
<b>Planned Meter Installation (Residential and Less Than 50 kW only)</b>	-	-	-	233	9,627	250	-	10,110
<b>Percentage of Completion</b>	0%	0%	0%	2%	98%	100%	100%	
Planned number of General Service Greater Than 50 kW smart meters								-
Planned / Actual Meter Installations	-	-	-	233	9,627	250	-	10,110

### 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				1		1		2
Planned number of Repeaters to be installed					2	2		4
Other : Please specify								-
								-
								-
								-

## Capital Costs

### 1.1 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>1.1.1 Smart Meter</b>				\$ 14,726	\$ 932,321	\$ 18,646		\$ 965,694
<i>may include new meters and modules, etc.</i>								
<b>1.1.2 Installation Cost</b>				\$ 36,265	\$ 152,670	\$ 3,053		\$ 191,988
<i>may include socket kits plus shipping, labour, benefits, vehicle, etc.</i>								
<b>1.1.3a Workforce Automation Hardware</b>					\$ 3,075	\$ 600		\$ 3,675
<i>may include fieldworker handhelds, barcode hardware, etc.</i>								
<b>1.1.3b Workforce Automation Software</b>								\$ -
<i>may include fieldworker handhelds, barcode hardware, etc.</i>								
<b>Total Advanced Metering Communication Device (AMCD)</b>	\$ -	\$ -	\$ -	\$ 50,991	\$ 1,088,065	\$ 22,300	\$ -	\$ 1,161,356

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

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
<b>1.2.1 Collectors</b>				\$ 130,203	\$ 78			\$ 130,280
<b>1.2.2 Repeaters</b>					\$ 20,000	\$ 20,000		\$ 40,000
<i>may include radio licence, etc.</i>								
<b>1.2.3 Installation</b>								\$ -
<i>may include meter seals and rings, collector computer hardware, etc.</i>								
<b>Total Advanced Metering Regional Collector (AMRC) (includes LAN)</b>	\$ -	\$ -	\$ -	\$ 130,203	\$ 20,078	\$ 20,000	\$ -	\$ 170,280

### 1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
<b>1.3.1 Computer Hardware</b>								\$ -

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

1.3.2 Computer Software	Comp. Soft.									\$	-
1.3.3 Computer Software Licence & Installation (includes hardware & software) <i>may include AS/400 disc space, backup &amp; recovery computer, UPS, etc</i>	Comp. Soft.									\$	-
<b>Total Advanced Metering Control Computer (AMCC)</b>		\$	-	\$	-	\$	-	\$	-	\$	-

### 1.4 WIDE AREA NETWORK (WAN)

	2006	2007	2008	2009	2010	2011	Later	Total			
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted				
1.4.1 Activation Fees	Tools & Equip.							\$	-		
<b>Total Wide Area Network (WAN)</b>		\$	-	\$	-	\$	-	\$	-	\$	-

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

	2006	2007	2008	2009	2010	2011	Later	Total			
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted				
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.							\$	-		
1.5.2 AMI Interface to CIS	Comp. Soft.				\$ 7,500			\$	7,500		
1.5.3 Professional Fees	Comp. Soft.							\$	-		
1.5.4 Integration	Comp. Soft.							\$	-		
1.5.5 Program Management	Comp. Soft.							\$	-		
1.5.6 Other AMI Capital	Comp. Soft.							\$	-		
<b>Total Other AMI Capital Costs Related To Minimum Functionality</b>		\$	-	\$	-	\$	7,500	\$	-	\$	7,500

### Total Capital Costs

\$	-	\$	-	\$	-	\$	181,194	\$	1,115,643	\$	42,300	\$	-	\$	1,339,137
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## O M & A

### 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

	2006	2007	2008	2009	2010	2011	Later	Total					
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted						
2.1.1 Maintenance <i>may include meter reverification costs, etc.</i>					\$ 5,100	\$ 5,000	\$ 5,000	\$	15,100				
<b>Total Incremental AMI Operation Expenses</b>		\$	-	\$	-	\$	5,100	\$	5,000	\$	5,000	\$	15,100

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

2.2.1 Maintenance					\$ 26,833	\$ 43,332	\$ 43,332	\$	113,497				
<b>Total Advanced Metering Regional Collector (AMRC) (includes LAN)</b>		\$	-	\$	-	\$	26,833	\$	43,332	\$	43,332	\$	113,497

### 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

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>		\$	-	\$	-	\$	-	\$	-	\$	-

### 2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN) <i>may include serial to Ethernet hardware, etc.</i>								\$	-		
<b>Total Incremental Other Operation Expenses</b>		\$	-	\$	-	\$	-	\$	-	\$	-

### 2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign								\$	-
2.5.2 Customer Communication								\$	-

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

*may include project communication, etc.*

**2.5.3 Program Management**

\$	2,419	\$	11,605	\$	14,967	\$	23,855				\$	52,846
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**2.5.4 Change Management**

*may include training, etc.*

**2.5.5 Administration Cost**

								\$	3,467			\$	3,467
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**2.5.6 Other AMI Expenses**

								\$	600	\$	23,038	\$	23,038	\$	46,675
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**Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality**

\$	2,419	\$	11,605	\$	14,967	\$	23,855	\$	4,067	\$	23,038	\$	23,038	\$	102,988
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**Total O M & A Costs**

\$	2,419	\$	11,605	\$	14,967	\$	23,855	\$	36,000	\$	71,370	\$	71,370	\$	231,586
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## 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							
		2007	2008	2009	2010	2011	Later		
<b>Rate Base</b>									
Deemed Short Term Debt %			4%	4%	4%	4%	4%		
Deemed Debt	50%	50%	53%	56%	60%	60%	60%		
Deemed Equity	50%	50%	43%	40%	36%	36%	36%		
Deemed Short Term Debt Rate%			4.47%	1.13%	1.13%	1.13%	1.13%		
Weighted Debt Rate	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%	7.25%		
Proposed ROE	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.66%		
Weighted Average Cost of Capital	8.13%	8.13%	7.89%	7.71%	7.64%	7.64%	7.87%		
<b>Working Capital Allowance %</b>	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%		
<b>2006 EDR Tax Rate</b>									
Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	29.75%	26.25%		
<b>Capital Data:</b>									
		2006	2007	2008	2009	2010	2011	Later	Total
		Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
Smart Meter	\$	-	-	-	\$ 181,194	\$ 1,105,068	\$ 41,700	-	\$ 1,327,962
Computer Hardware	\$	-	-	-	-	\$ 3,075	\$ 600	-	\$ 3,675
Computer Software	\$	-	-	-	-	\$ 7,500	-	-	\$ 7,500
Tools & Equipment	\$	-	-	-	-	-	-	-	-
Other Equipment	\$	-	-	-	-	-	-	-	-
<b>Total Capital Costs</b>	\$	-	-	-	\$ 181,194	\$ 1,115,643	\$ 42,300	-	\$ 1,339,137
<b>Operating Expense Data:</b>									
		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)	\$	-	-	-	-	\$ 5,100	\$ 5,000	\$ 5,000	\$ 10,100
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$	-	-	-	-	\$ 26,833	\$ 43,332	\$ 43,332	\$ 70,165
2.3 Advanced Metering Control Computer (AMCC)	\$	-	-	-	-	-	-	-	-
2.4 Wide Area Network (WAN)	\$	-	-	-	-	-	-	-	-
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$	2,419	11,605	14,967	23,855	4,067	23,038	23,038	79,951
<b>Total O M &amp; A Costs</b>	\$	2,419	11,605	14,967	23,855	36,000	71,370	71,370	160,216
		-	-	-	-	-	-	-	71,369.60
<b>Per Meter Cost Split:</b>									
		Per Meter	Installed	Investment	%				
Smart meter including installation	\$	131.35	10,110	\$ 1,327,962	89%				
Computer Hardware Costs	\$	0.36	10,110	\$ 3,675	0%				
Computer Software Costs	\$	0.74	10,110	\$ 7,500	1%				
Tools & Equipment	\$	-	10,110	\$ -	0%				
Other Equipment	\$	-	10,110	\$ -	0%				
Smart meter incremental operating expenses	\$	15.85	10,110	\$ 160,216	11%				
<b>Total Smart Meter Capital Costs per meter</b>	\$	148.30		\$ 1,499,353	100%				
<b>Depreciation Rates</b>									
		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	
<b>CCA Rates</b>									
		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%	

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Sheet 4. Smart Meter Rev Req Calc

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	\$ 2,418.80
Working Capital %	\$ 362.82

Smart Meters Included in Rate Base

	\$ 362.82
--	-----------

Return on Rate Base

Deemed Short Term Debt %	50.0%	\$ 181.41
Deemed Long Term Debt %	50.0%	\$ 181.41
Deemed Equity %		\$ 362.82

Deemed Short Term Debt Rate/

Weighted Debt Rate (i.e. LDC Assumptions and Debt)	7.3%	\$ 13.15
Proposed ROE (i.e. LDC Assumptions and Debt)	9.0%	\$ 16.33

Return on Rate Base

	\$ 29.48	\$ 29.48
--	----------	----------

Operating Expenses

Incremental Operating Expenses (i.e. LDC Assumptions and Debt)	\$ 2,418.80
--	-------------

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

	\$ 2,448.28	\$ 11,746.58
--	-------------	--------------

Calculation of Taxable Income

Incremental Operating Expenses	\$ 2,418.80
Depreciation Expenses	\$ -
Interest Expense	\$ 13.15
Taxable Income For PILs	\$ 16.23

Grossed up PILs (i.e. M&E)

	\$ 9.23	\$ 44.25
--	---------	----------

Revenue Requirement Before PILs

	\$ 2,448.28	\$ 11,746.58
--	-------------	--------------

Grossed up PILs (i.e. M&E)

	\$ 9.23	\$ 44.25
--	---------	----------

Revenue Requirement for Smart Meters

	\$ 2,457.51	\$ 11,790.87
--	-------------	--------------

	2006 Audited Actual		2007 Audited Actual		2008 Audited Actual		2009 Audited Actual		2010 Forecasted		2011 Forecasted		Later Forecasted
Net Fixed Assets Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ 87,577.03	\$ 87,577.03	\$ 703,270.49	\$ 1,208,586.41	\$ 1,208,586.41	\$ 1,141,900.53	\$ 1,141,900.53	\$ -	
Net Fixed Assets Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,460.64	\$ 3,062.53	\$ 3,062.53	\$ 3,000.02	\$ 3,000.02	\$ -	
Net Fixed Assets Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,375.00	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00	\$ -	
Net Fixed Assets Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Net Fixed Assets Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 87,577.03	\$ 87,577.03	\$ 708,066.12	\$ 1,217,638.94	\$ 1,217,638.94	\$ 1,149,400.55	\$ 1,149,400.55	\$ -	
Working Capital	\$ 2,418.80	\$ 2,418.80	\$ 11,605.14	\$ 11,605.14	\$ 14,967.44	\$ 14,967.44	\$ 23,854.80	\$ 36,000.28	\$ 36,000.28	\$ 71,369.60	\$ 71,369.60	\$ 71,369.60	
Operation Expense	\$ 362.82	\$ 362.82	\$ 1,740.77	\$ 1,740.77	\$ 2,245.12	\$ 2,245.12	\$ 3,078.22	\$ 5,400.04	\$ 5,400.04	\$ 10,705.44	\$ 10,705.44	\$ 10,705.44	
Working Capital %													
Smart Meters Included in Rate Base	\$ 362.82	\$ 362.82	\$ 1,740.77	\$ 1,740.77	\$ 89,822.15	\$ 89,822.15	\$ 711,644.34	\$ 1,223,038.98	\$ 1,223,038.98	\$ 1,159,805.99	\$ 1,159,805.99	\$ 10,705.44	
Return on Rate Base													
Deemed Short Term Debt %	50.0%	50.0%	50.0%	50.0%	53.3%	53.3%	56.0%	60.0%	60.0%	60.0%	60.0%	60.0%	
Deemed Long Term Debt %	50.0%	50.0%	50.0%	50.0%	42.7%	42.7%	40.0%	36.0%	36.0%	36.0%	36.0%	36.0%	
Deemed Equity %													
Deemed Short Term Debt Rate/					0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
Weighted Debt Rate (i.e. LDC Assumptions and Debt)	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	7.3%	
Proposed ROE (i.e. LDC Assumptions and Debt)	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.0%	9.7%	
Return on Rate Base	\$ 29.48	\$ 29.48	\$ 141.44	\$ 141.44	\$ 6,922.62	\$ 6,922.62	\$ 54,511.96	\$ 92,826.66	\$ 92,826.66	\$ 88,029.28	\$ 88,029.28	\$ 837.58	
Operating Expenses	\$ 2,418.80	\$ 2,418.80	\$ 11,605.14	\$ 11,605.14	\$ 14,967.44	\$ 14,967.44	\$ 23,854.80	\$ 36,000.28	\$ 36,000.28	\$ 71,369.60	\$ 71,369.60	\$ 71,369.60	
Incremental Operating Expenses (i.e. LDC Assumptions and Debt)													
Amortization Expenses	\$ -	\$ -	\$ -	\$ -	\$ 6,039.80	\$ 6,039.80	\$ 48,918.94	\$ 88,978.29	\$ 88,978.29	\$ 90,398.28	\$ 90,398.28	\$ -	
Amortization Expenses - Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151.75	\$ 337.50	\$ 337.50	\$ 367.50	\$ 367.50	\$ -	
Amortization Expenses - Computer Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 790.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ -	
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Amortization Expenses	\$ -	\$ -	\$ -	\$ -	\$ 6,039.80	\$ 6,039.80	\$ 49,818.94	\$ 89,978.29	\$ 89,978.29	\$ 90,398.28	\$ 90,398.28	\$ -	
Revenue Requirement Before PILs	\$ 2,448.28	\$ 2,448.28	\$ 11,746.58	\$ 11,746.58	\$ 27,000.00	\$ 27,000.00	\$ 128,185.70	\$ 217,807.23	\$ 217,807.23	\$ 249,797.16	\$ 249,797.16	\$ 72,207.58	
Calculation of Taxable Income													
Incremental Operating Expenses	\$ 2,418.80	\$ 2,418.80	\$ 11,605.14	\$ 11,605.14	\$ 14,967.44	\$ 14,967.44	\$ 23,854.80	\$ 36,000.28	\$ 36,000.28	\$ 71,369.60	\$ 71,369.60	\$ 71,369.60	
Depreciation Expenses	\$ -	\$ -	\$ -	\$ -	\$ 6,039.80	\$ 6,039.80	\$ 49,818.94	\$ 88,978.29	\$ 88,978.29	\$ 90,398.28	\$ 90,398.28	\$ -	
Interest Expense	\$ 13.15	\$ 13.15	\$ 63.10	\$ 63.10	\$ 3,470.95	\$ 3,470.95	\$ 3,451.87	\$ 25,619.20	\$ 25,619.20	\$ 37,577.71	\$ 37,577.71	\$ 465.69	
Taxable Income For PILs	\$ 16.23	\$ 16.23	\$ 78.33	\$ 78.33	\$ 3,451.87	\$ 3,451.87	\$ 29,818.00	\$ 39,626.66	\$ 39,626.66	\$ 37,577.71	\$ 37,577.71	\$ 372.90	
Grossed up PILs (i.e. M&E)	\$ 9.23	\$ 9.23	\$ 44.25	\$ 44.25	\$ 1,524.49	\$ 1,524.49	\$ 9,890.45	\$ 12,075.18	\$ 12,075.18	\$ 40,314.86	\$ 40,314.86	\$ -	
Revenue Requirement Before PILs	\$ 2,448.28	\$ 2,448.28	\$ 11,746.58	\$ 11,746.58	\$ 27,930.00	\$ 27,930.00	\$ 128,185.70	\$ 217,807.23	\$ 217,807.23	\$ 249,797.16	\$ 249,797.16	\$ 72,207.58	
Grossed up PILs (i.e. M&E)	\$ 9.23	\$ 9.23	\$ 44.25	\$ 44.25	\$ 1,524.49	\$ 1,524.49	\$ 9,890.45	\$ 12,075.18	\$ 12,075.18	\$ 40,314.86	\$ 40,314.86	\$ -	
Revenue Requirement for Smart Meters	\$ 2,457.51	\$ 2,457.51	\$ 11,790.87	\$ 11,790.87	\$ 29,454.54	\$ 29,454.54	\$ 138,076.15	\$ 229,882.41	\$ 229,882.41	\$ 290,482.32	\$ 290,482.32	\$ 72,207.58	

## 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	\$ 16.33	\$ 78.33	\$ 3,451.87	\$ 25,619.20	\$ 39,626.46	\$ -	\$ -
Amortization	\$ -	\$ -	\$ 6,039.80	\$ 49,818.94	\$ 88,978.29	\$ -	\$ -
CCA - Smart Meters	\$ -	\$ -	-\$ 7,247.75	-\$ 58,118.41	-\$ 99,339.65	-\$ 93,060.47	\$ -
CCA - Computers	\$ -	\$ -	\$ -	-\$ 2,908.13	-\$ 4,381.79	-\$ 2,136.81	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in taxable income	\$ 16.33	\$ 78.33	\$ 2,243.91	\$ 14,411.60	\$ 24,883.31	-\$ 95,197.28	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	31.00%	29.75%	26.25%
Income Taxes Payable	\$ 5.90	\$ 28.29	\$ 751.71	\$ 4,755.83	\$ 7,713.83	-\$ 28,321.19	\$ -

#### ONTARIO CAPITAL TAX

Smart Meters	\$ -	\$ -	\$ 175,154.06	\$ 1,231,306.90	\$ 1,185,865.92	\$ 1,097,335.14	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ 2,921.28	\$ 3,183.78	\$ 2,816.27	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ 6,750.00	\$ 5,250.00	\$ 3,750.00	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ -	\$ 175,154.06	\$ 1,240,978.18	\$ 1,194,299.70	\$ 1,103,901.41	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ -	\$ 175,154.06	\$ 1,240,978.18	\$ 1,194,299.70	\$ 1,103,901.41	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ 394.10	\$ 2,792.20	\$ 895.72	\$ -	\$ -

#### Gross Up

	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	\$ 5.90	\$ 28.29	\$ 751.71	\$ 4,755.83	\$ 7,713.83	-\$ 28,321.19	\$ -
Change in OCT	\$ -	\$ -	\$ 394.10	\$ 2,792.20	\$ 895.72	\$ -	\$ -
PIL's	\$ 5.90	\$ 28.29	\$ 1,145.81	\$ 7,548.03	\$ 8,609.55	-\$ 28,321.19	\$ -
	Gross Up 36.12%	Gross Up 36.12%	Gross Up 33.50%	Gross Up 33.00%	Gross Up 31.00%	Gross Up 29.75%	Gross Up 26.25%
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	\$ 9.23	\$ 44.29	\$ 1,130.39	\$ 7,098.25	\$ 11,179.46	-\$ 40,314.86	\$ -
Change in OCT	\$ -	\$ -	\$ 394.10	\$ 2,792.20	\$ 895.72	\$ -	\$ -
PIL's	\$ 9.23	\$ 44.29	\$ 1,524.49	\$ 9,890.45	\$ 12,075.18	-\$ 40,314.86	\$ -

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**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	\$ -	\$ -	\$ -	\$ 181,193.86	\$ 1,286,261.89	\$ 1,327,961.69
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 181,193.86	\$ 1,105,068.03	\$ 41,699.80	\$ -
Closing Capital Investment	\$ -	\$ -	\$ 181,193.86	\$ 1,286,261.89	\$ 1,327,961.69	\$ 1,327,961.69
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 6,039.80	\$ 54,954.99	\$ 142,095.77
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ 6,039.80	\$ 48,915.19	\$ 87,140.79	\$ 88,530.78
Closing Accumulated Amortization	\$ -	\$ -	\$ 6,039.80	\$ 54,954.99	\$ 142,095.77	\$ 230,626.55
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 175,154.06	\$ 1,231,306.90	\$ 1,185,865.92
Closing Net Fixed Assets	\$ -	\$ -	\$ 175,154.06	\$ 1,231,306.90	\$ 1,185,865.92	\$ 1,097,335.14
Average Net Fixed Assets	\$ -	\$ -	\$ 87,577.03	\$ 703,230.48	\$ 1,208,586.41	\$ 1,141,600.53

**Net Fixed Assets - Computer Hardware**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 3,075.03	\$ 3,675.03
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 3,075.03	\$ 600.00	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 3,075.03	\$ 3,675.03	\$ 3,675.03
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 153.75	\$ 491.25
Amortization (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ 153.75	\$ 337.50	\$ 367.50
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 153.75	\$ 491.25	\$ 858.76
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 2,921.28	\$ 3,183.78
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 2,921.28	\$ 3,183.78	\$ 2,816.27
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 1,460.64	\$ 3,052.53	\$ 3,000.02

**Net Fixed Assets - Computer Software**

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ 7,500.00	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 750.00	\$ 2,250.00
Amortization Year 1 (5 Years Straight Line)	\$ -	\$ -	\$ -	\$ 750.00	\$ 1,500.00	\$ 1,500.00
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ 750.00	\$ 2,250.00	\$ 3,750.00
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 6,750.00	\$ 5,250.00
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ 6,750.00	\$ 5,250.00	\$ 3,750.00
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ 3,375.00	\$ 6,000.00	\$ 4,500.00

**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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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## Sheet 6. Avg Net Fixed Assets & UCC

Average Net Fixed Assets	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	2006		2007		2008		2009		2010		2011	
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted
<b>Net Fixed Assets - Other Equipment</b>												
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**

**For PILs Calculation**

**UCC - Smart Meters**

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 173,946.11	\$ 1,220,895.72	\$ 1,163,255.88
Capital Additions	\$ -	\$ -	\$ 181,193.86	\$ 1,105,068.03	\$ 41,699.80	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ 181,193.86	\$ 1,279,014.13	\$ 1,262,595.53	\$ 1,163,255.88
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 90,596.93	\$ 552,534.01	\$ 20,849.90	\$ -
Reduced UCC	\$ -	\$ -	\$ 90,596.93	\$ 726,480.12	\$ 1,241,745.63	\$ 1,163,255.88
CCA Rate Class	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ 7,247.75	\$ 58,118.41	\$ 99,339.65	\$ 93,060.47
Closing UCC	\$ -	\$ -	\$ 173,946.11	\$ 1,220,895.72	\$ 1,163,255.88	\$ 1,070,195.41

**UCC - Computer Equipment**

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 7,666.90	\$ 3,885.10
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ 3,075.03	\$ 600.00	\$ -
Capital Additions Computer Software	\$ -	\$ -	\$ -	\$ 7,500.00	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 10,575.03	\$ 8,266.90	\$ 3,885.10
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 5,287.52	\$ 300.00	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ 5,287.52	\$ 7,966.90	\$ 3,885.10
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ -	\$ -	\$ 2,908.13	\$ 4,381.79	\$ 2,136.81
Closing UCC	\$ -	\$ -	\$ -	\$ 7,666.90	\$ 3,885.10	\$ 1,748.30

**UCC - General Equipment**

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 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	\$ -	\$ -	7.25%	\$ -	\$ -
Feb-06	\$ -	\$ -	7.25%	\$ -	\$ -
Mar-06	\$ -	\$ -	7.25%	\$ -	\$ -
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -
May-06	\$ -	\$ 227	4.14%	\$ -	\$ 227
Jun-06	\$ 227	\$ 2,229	4.14%	\$ 1	\$ 2,457
Jul-06	\$ 2,457	\$ 2,552	4.59%	\$ 9	\$ 5,019
Aug-06	\$ 5,019	\$ 2,556	4.59%	\$ 19	\$ 7,594
Sep-06	\$ 7,594	\$ 2,567	4.59%	\$ 29	\$ 10,190
Oct-06	\$ 10,190	\$ 2,736	4.59%	\$ 39	\$ 12,965
Nov-06	\$ 12,965	\$ 2,393	4.59%	\$ 50	\$ 15,408
Dec-06	\$ 15,408	\$ 5,285	4.59%	\$ 59	\$ 20,752
Jan-07	\$ 20,752	\$ 2,756	4.59%	\$ 79	\$ 23,587
Feb-07	\$ 23,587	\$ 2,607	4.59%	\$ 90	\$ 26,284
Mar-07	\$ 26,284	\$ 2,419	4.59%	\$ 101	\$ 28,804
Apr-07	\$ 28,804	\$ 2,457	4.59%	\$ 110	\$ 31,371
May-07	\$ 31,371	\$ 2,573	4.59%	\$ 120	\$ 34,063
Jun-07	\$ 34,063	\$ 2,576	4.59%	\$ 130	\$ 36,770
Jul-07	\$ 36,770	\$ 2,664	4.59%	\$ 141	\$ 39,574
Aug-07	\$ 39,574	\$ 2,576	4.59%	\$ 151	\$ 42,302
Sep-07	\$ 42,302	\$ 2,693	4.59%	\$ 162	\$ 45,156
Oct-07	\$ 45,156	\$ 2,497	5.14%	\$ 193	\$ 47,846
Nov-07	\$ 47,846	\$ 2,731	5.14%	\$ 205	\$ 50,782
Dec-07	\$ 50,782	\$ 2,595	5.14%	\$ 218	\$ 53,595
Jan-08	\$ 53,595	\$ 2,965	5.14%	\$ 230	\$ 56,790
Feb-08	\$ 56,790	\$ 2,519	5.14%	\$ 243	\$ 59,552
Mar-08	\$ 59,552	\$ 2,518	5.14%	\$ 255	\$ 62,326
Apr-08	\$ 62,326	\$ 2,594	4.08%	\$ 212	\$ 65,132
May-08	\$ 65,132	\$ 2,696	4.08%	\$ 221	\$ 68,049
Jun-08	\$ 68,049	\$ 2,836	4.08%	\$ 231	\$ 71,117
Jul-08	\$ 71,117	\$ 2,602	3.35%	\$ 199	\$ 73,918
Aug-08	\$ 73,918	\$ 2,643	3.35%	\$ 206	\$ 76,767
Sep-08	\$ 76,767	\$ 2,783	3.35%	\$ 214	\$ 79,764
Oct-08	\$ 79,764	\$ 5,314	3.35%	\$ 223	\$ 85,301
Nov-08	\$ 85,301	\$ 85	3.35%	\$ 238	\$ 85,454
Dec-08	\$ 85,454	\$ 2,467	3.35%	\$ 239	\$ 88,160
Jan-09	\$ 88,160	\$ 2,795	2.45%	\$ 180	\$ 91,135
Feb-09	\$ 91,135	\$ 2,678	2.45%	\$ 186	\$ 93,999
Mar-09	\$ 93,999	\$ 2,445	2.45%	\$ 192	\$ 96,636
Apr-09	\$ 96,636	\$ 2,745	1.00%	\$ 81	\$ 99,461
May-09	\$ 99,461	\$ 2,515	1.00%	\$ 83	\$ 102,059
Jun-09	\$ 102,059	\$ 2,661	1.00%	\$ 85	\$ 104,804
Jul-09	\$ 104,804	\$ 2,720	0.55%	\$ 48	\$ 107,572
Aug-09	\$ 107,572	\$ 2,729	0.55%	\$ 49	\$ 110,350
Sep-09	\$ 110,350	\$ 2,660	0.55%	\$ 51	\$ 113,061
Oct-09	\$ 113,061	\$ 2,739	0.55%	\$ 52	\$ 115,851
Nov-09	\$ 115,851	\$ 2,664	0.55%	\$ 53	\$ 118,569
Dec-09	\$ 118,569	\$ 2,776	0.55%	\$ 54	\$ 121,400
Jan-10	\$ 121,400	\$ 2,737	0.55%	\$ 56	\$ 124,193
Feb-10	\$ 124,193	\$ 2,490	0.55%	\$ 57	\$ 126,740
Mar-10	\$ 126,740	\$ 2,765	0.55%	\$ 58	\$ 129,563
Apr-10	\$ 129,563	\$ 2,678	0.55%	\$ 59	\$ 132,300
May-10	\$ 132,300	\$ 3,546	0.55%	\$ 61	\$ 135,907
Jun-10	\$ 135,907	\$ 8,688	0.55%	\$ 62	\$ 144,657
Jul-10	\$ 144,657	\$ 10,766	0.89%	\$ 107	\$ 155,530
Aug-10	\$ 155,530	\$ 10,301	0.89%	\$ 115	\$ 165,947
Sep-10	\$ 165,947	\$ 10,050	0.89%	\$ 123	\$ 176,121
Oct-10	\$ 176,121	\$ -	0.89%	\$ 131	\$ 176,251
Nov-10	\$ 176,251	\$ -	0.89%	\$ 131	\$ 176,382
Dec-10	\$ 176,382	\$ -	0.89%	\$ 131	\$ 176,513
Jan-11	\$ 176,513	\$ -	0.89%	\$ 131	\$ 176,644
Feb-11	\$ 176,644	\$ -	0.89%	\$ 131	\$ 176,775
Mar-11	\$ 176,775	\$ -	0.89%	\$ 131	\$ 176,906
Apr-11	\$ 176,906	\$ -	0.89%	\$ 131	\$ 177,037
May-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Jun-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Jul-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Aug-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Sep-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Oct-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Nov-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Dec-11	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Jan-12	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Feb-12	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Mar-12	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
Apr-12	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
May-12	\$ 177,037	\$ -	\$ -	\$ -	\$ 177,037
		<u>\$ 169,691</u>		<u>\$ 7,346</u>	

## Sheet 8 Applied for Smart Meter Rate Adder

Description	Amount
Revenue Requirement - 2006	\$ 2,457.51
Revenue Requirement - 2007	\$ 11,790.87
Revenue Requirement - 2008	\$ 29,454.54
Revenue Requirement - 2009	\$ 138,076.15
Revenue Requirement - 2010	\$ 229,882.41
Revenue Requirement - 2011	\$ 209,482.30
Total Revenue Requirement	<u>\$ 621,143.78</u>
Smart Meter Rate Adder Collected	-\$ 169,690.82
Carrying Cost / Interest	-\$ 7,346.10
Proposed Smart Meter Recovery	<u>\$ 444,106.86</u>
2011 Expected Metered Customers	10110
<b>Proposed Smart Meter Rate Adder</b>	<b>\$ 3.66</b>



Name of LDC: Grimsby Power Inc.  
File Number: EB-2010-0129  
Effective Date: May-01-11  
Version : 2.0

## LDC Information

<b>Applicant Name</b>	Grimsby Power Inc.
<b>OEB Application Number</b>	EB-2010-0129
<b>LDC Licence Number</b>	ED-2002-0554
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2006
<b>Last COS OEB Application Number</b>	EB-2005-0371
<b>Billing Determinants</b>	2009 Audited RRR
<b>Global Adjustment Elections</b>	
<b>Global Adjustment Recovery Separate Distribution Charge</b>	No
<b>Global Adjustment Recovery as Electricity Component</b>	N/A



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 2.0

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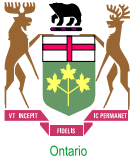
<b>Sheet Name</b>	<b>Purpose of Sheet</b>
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">A3.1 Sheet Selection</a>	Set up worksheets for data input
<a href="#">B1.3 Rate Class And Bill Det</a>	Rate Class and 2008 Billing Determinants
<a href="#">C1.4 2010 Transfer to 1595 IRM</a>	2011 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM
<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="#">G1.1 Calculation Rate Rider</a>	Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment
<a href="#">G1.2 Request for Clearance</a>	Request for Clearance of Deferral and Variance Accounts



**Name of LDC:** Grimsby Power Inc.  
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## Sheet Selection - Show / Hide

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



**Name of LDC:** Grimsby Power Inc.  
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## 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
RES	Residential	Customer	kWh	91,178,360		13,328,038
GSLT50	General Service Less Than 50 kW	Customer	kWh	19,264,338		3,669,765
GSGT50	General Service 50 to 499 kW	Customer	kW	67,099,441	159,057	62,893,554
USL	Unmetered Scattered Load	Connection	kWh	395,386		3,717
SL	Street Lighting	Connection	kW	1,638,408	4,322	1,638,408
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			
						<u>81,533,482</u>

<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.



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## 2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM

Disposition Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts A	Interest Amount B	Total Balance C = A + B
<b>Group 1 Accounts</b>				
LV Variance Account	1550	117,441.02	8,369.43	125,810.45
RSVA - Wholesale Market Service Charge	1580	392,709.71	18,817.34	411,527.05
RSVA - Retail Transmission Network Charge	1584	66,358.21	31,055.95	97,414.16
RSVA - Retail Transmission Connection Charge	1586	340,258.67	45,341.00	385,599.67
RSVA - Power (Excluding Global Adjustment)	1588	663,858.85	62,904.00	726,762.85
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	(403,135.39)	(5,287.15)	(408,422.54)
Recovery of Regulatory Asset Balances	1590	(41,941.78)	22,221.08	(19,720.70)
<b>Sub-Total - Group 1 Accounts</b>		1,135,549.29	183,421.65	1,318,970.94
<b>Board ordered disposition of immaterial amounts too small for rate riders</b>		0.00	0.00	0.00
IRM3 tax sharing z-factor		0.00	0.00	0.00
<b>Disposition and recovery of Regulatory Balances Account</b>	1595	(1,135,549.29)	(183,421.65)	(1,318,970.94)
<b>Rate Rider Recovery</b>				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
<b>Balance of Disposition and recovery of Regulatory Balances Account</b>	1595	(1,135,549.29)	(183,421.65)	(1,318,970.94)

### Global Adjustment as a separate Rate Rider

Global Adjustment Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588	0.00	0.00	0.00
<b>Disposition and recovery of Regulatory Balances Account</b>	1595	0.00	0.00	0.00
<b>Rate Rider Recovery</b>				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
<b>Balance of Disposition and recovery of Regulatory Balances Account</b>	1595	0.00	0.00	0.00





Name of LDC: Grimsby Power Inc.  
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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	0	(71,227)					(71,227)	0	(1,580)		(1,580)	(72,807)	(124,270)	(197,077)	0
RSVA - Wholesale Market Service Charge	1580	0	(46,785)					(46,785)	0	(5,165)		(5,165)	(51,919)	(406,377)	(458,296)	0
RSVA - Retail Transmission Network Charge	1584	0	(49,329)					(49,329)	0	(786)		(786)	(50,096)	(96,544)	(146,640)	0
RSVA - Retail Transmission Connection Charge	1586	0	(74,870)					(74,870)	0	(3,990)		(3,990)	(78,861)	(381,137)	(459,998)	0
RSVA - Power (Excluding Global Adjustment)	1588	0	(539,449)					(539,449)	0	(6,977)		(6,977)	(546,426)	(718,056)	(1,264,482)	0
RSVA - Power (Global Adjustment Sub-account)	1588	0	958,896					958,896	0	7,340		7,340	966,236	403,136	1,369,372	0
Recovery of Regulatory Asset Balances	1590	0						0	0	158		158	158	19,171	19,329	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>0</b>	<b>177,266</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>177,266</b>	<b>0</b>	<b>(10,980)</b>	<b>0</b>	<b>(10,980)</b>	<b>166,286</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.



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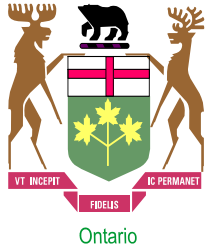
### Deferral Variance - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-10 A	Adjustments - Please explain B	Principal Amounts to be disposed C = A + B	Opening Interest Amounts as of Jan-1-10 D	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer E	Adjustments - Please explain F	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010 <sup>1</sup> G	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 <sup>1</sup> H	Interest Amounts to be disposed I = D + E + F + G + H	Total Claim J = C + I
LV Variance Account	1550	(71,227)		(71,227)	(1,580)			(514)	(208)	(2,302)	(73,529)
RSVA - Wholesale Market Service Charge	1580	(46,755)		(46,755)	(5,165)			(337)	(137)	(5,639)	(52,393)
RSVA - Retail Transmission Network Charge	1584	(49,329)		(49,329)	(766)			(356)	(144)	(1,267)	(50,596)
RSVA - Retail Transmission Connection Charge	1586	(74,870)		(74,870)	(3,990)			(540)	(219)	(4,749)	(79,620)
RSVA - Power (Excluding Global Adjustment)	1588	(539,449)		(539,449)	(6,977)			(3,892)	(1,578)	(12,447)	(551,896)
RSVA - Power (Global Adjustment Sub-account)		958,896		958,896	7,340			6,917	2,806	17,063	975,959
Recovery of Regulatory Asset Balances	1590	0		0	158			0	0	158	158
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0	0			0	0	0	0
<b>Total</b>		<b>177,266</b>	<b>0</b>	<b>177,266</b>	<b>(10,980)</b>	<b>0</b>	<b>0</b>	<b>1,279</b>	<b>519</b>	<b>(9,182)</b>	<b>168,083</b>

<sup>1</sup> Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest
January-31-10	0.55	0.0467
February-28-10	0.55	0.0422
March-31-10	0.55	0.0467
April-30-10	0.55	0.0452
May-31-10	0.55	0.0467
June-30-10	0.55	0.0452
July-31-10	0.89	0.0756
August-31-10	0.89	0.0756
September-30-10	0.89	0.0732
October-31-10	0.89	0.0756
November-30-10	0.89	0.0732
December-31-10	0.89	0.0756
Effective Rate		<u>0.7214</u>

Month	Prescribed Rate	Monthly Interest
January-31-11	0.89	0.0756
February-28-11	0.89	0.0683
March-31-11	0.89	0.0756
April-30-11	0.89	0.0732
Effective Rate		<u>0.2926</u>



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 2.0

## Threshold Test

Rate Class	Billed kWh B
Residential	91,178,360
General Service Less Than 50 kW	19,264,338
General Service 50 to 499 kW	67,099,441
Unmetered Scattered Load	395,386
Street Lighting	1,638,408
	<hr/>
	179,575,933
Total Claim	168,083
Total Claim per kWh	0.000936

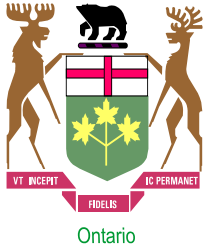


**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 2.0

## Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 <sup>1</sup>	
Residential	91,178,360	50.8%	(37,334 )	(26,602 )	(25,690 )	(40,426 )	(280,221 )	(410,273 )
General Service Less Than 50 kW	19,264,338	10.7%	(7,888 )	(5,621 )	(5,428 )	(8,541 )	(59,206 )	(86,683 )
General Service 50 to 499 kW	67,099,441	37.4%	(27,474 )	(19,577 )	(18,905 )	(29,750 )	(206,219 )	(301,926 )
Unmetered Scattered Load	395,386	0.2%	(162 )	(115 )	(111 )	(175 )	(1,215 )	(1,779 )
Street Lighting	1,638,408	0.9%	(671 )	(478 )	(462 )	(726 )	(5,035 )	(7,372 )
	<u>179,575,933</u>	<u>100.0%</u>	<u>(73,529 )</u>	<u>(52,393 )</u>	<u>(50,596 )</u>	<u>(79,620 )</u>	<u>(551,896 )</u>	<u>(808,034 )</u>

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



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 2.0

## Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 <sup>1</sup>
Residential	13,328,038	16.3%	159,537
General Service Less Than 50 kW	3,669,765	4.5%	43,927
General Service 50 to 499 kW	62,893,554	77.1%	752,839
Unmetered Scattered Load	3,717	0.0%	44
Street Lighting	1,638,408	2.0%	19,612
	<b>81,533,482</b>	<b>100.0%</b>	<b>975,959</b>

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



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 Effective Date: May-01-11

### Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

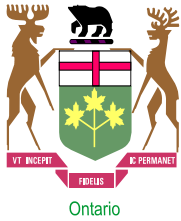
Rate Rider Recovery Period - Years **One**

Rate Rider Effective To Date

**April-30-12**

Rate Class	Vol Metric	Billed kWh	Billed kW	Accounts Allocated by kWh	Accounts Allocated by Non-RPP kWh	Account 1590	Account 1595	Total	Rate Rider kWh
		A	B	C	D	E	F	G = C + D + E + F	H = G / A (kWh) or H = G / B (kW)
Residential	kWh	91,178,360	0	(410,273 )	159,537	0	0	(250,736 )	(0.00275)
General Service Less Than 50 kW	kWh	19,264,338	0	(86,683 )	43,927	0	0	(42,756 )	(0.00222)
General Service 50 to 499 kW	kW	67,099,441	159,057	(301,926 )	752,839	0	0	450,913	2.83491
Unmetered Scattered Load	kWh	395,386	0	(1,779 )	44	0	0	(1,735 )	(0.00439)
Street Lighting	kW	1,638,408	4,322	(7,372 )	19,612	0	0	12,240	2.83191
		<u>179,575,933</u>	<u>163,379</u>	<u>(808,034 )</u>	<u>975,959</u>	<u>0</u>	<u>0</u>	<u>167,925</u>	
				-	-	158	-	158	

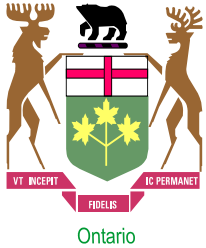
Enter the above value onto Sheet "J2.2 Def Var Disp 2011" of the 2011 OEB IRM2 Rate Generator "J2.4 Def Var Disp 2011" of the 2011 OEB IRM3 Rate Generator



**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**Effective Date:** May-01-11  
**Version :** 2.0

## Request for Clearance of Deferral and Variance Accounts

<b>Account Description</b>	<b>Account Number</b>	<b>Principal Amounts A</b>	<b>Interest Amounts B</b>	<b>Total Claim C = A + B</b>
LV Variance Account	1550	71,227	2,302	73,529
RSVA - Wholesale Market Service Charge	1580	46,755	5,639	52,393
RSVA - Retail Transmission Network Charge	1584	49,329	1,267	50,596
RSVA - Retail Transmission Connection Charge	1586	74,870	4,749	79,620
RSVA - Power (Excluding Global Adjustment)	1588	539,449	12,447	551,896
RSVA - Power (Global Adjustment Sub-account)	1588	(958,896 )	(17,063 )	(975,959 )
Recovery of Regulatory Asset Balances	1590	0	(158 )	(158 )
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	177,266	(9,182 )	168,083
<b>Total</b>		<b>0</b>	<b>0</b>	<b>0</b>



Name of LDC: Grimsby Power Inc.  
File Number: EB-2010-0129  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	Grimsby Power Inc.
<b>OEB Application Number</b>	EB-2010-0129
<b>LDC Licence Number</b>	ED-2002-0554
<b>Application Type</b>	IRM2





**Name of LDC:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**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:** Grimsby Power Inc.  
**File Number:** EB-2010-0129  
**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	0.0057	0.0051
GSLT50	General Service Less Than 50 kW	kWh	0.0052	0.0046
GSGT50	General Service 50 to 499 kW	kW	2.1018	1.8230
GSGT50	General Service 50 to 999 kW - Interval Metered	kW	2.1287	1.9215
USL	Unmetered Scattered Load	kWh	0.0052	0.0046
SL	Street Lighting	kW	1.5851	1.4092
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: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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 D = A / (B * 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	91,178,360	0	1.0502		95,755,514
General Service Less Than 50 kW	kWh	19,264,338	0	1.0502		20,231,408
General Service 50 to 499 kW	kW	20,851,320	55,275	1.0502	51.70%	21,898,056
General Service 50 to 999 kW - Interval Metered	kW	46,248,120	116,782	1.0502	54.28%	48,569,776
Unmetered Scattered Load	kWh	395,386		1.0502		415,235
Street Lighting	kW	1,638,408	4,322	1.0502	51.96%	1,720,656
<b>Total</b>		<b>179,575,932</b>	<b>176,379</b>			<b>188,590,644</b>



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	21,124	\$2.57	\$ 54,289	21,476	\$0.70	\$ 15,033	21,476	\$1.50	\$ 32,214	\$ 47,247
February	20,332	\$2.57	\$ 52,253	20,526	\$0.70	\$ 14,368	20,526	\$1.50	\$ 30,789	\$ 45,157
March	19,880	\$2.57	\$ 51,092	19,880	\$0.70	\$ 13,916	19,880	\$1.50	\$ 29,820	\$ 43,736
April	17,133	\$2.57	\$ 44,031	17,133	\$0.70	\$ 11,993	17,133	\$1.50	\$ 25,699	\$ 37,692
May	15,608	\$2.57	\$ 40,111	16,697	\$0.70	\$ 11,688	16,688	\$1.50	\$ 25,031	\$ 36,719
June	24,971	\$2.57	\$ 64,174	24,971	\$0.70	\$ 17,479	24,908	\$1.50	\$ 37,361	\$ 54,841
July	21,940	\$2.57	\$ 56,386	21,940	\$0.70	\$ 15,358	21,940	\$1.50	\$ 32,910	\$ 48,268
August	27,234	\$2.57	\$ 69,991	27,234	\$0.70	\$ 19,064	27,234	\$1.50	\$ 40,851	\$ 59,914
September	19,506	\$2.57	\$ 50,130	20,303	\$0.70	\$ 14,212	20,303	\$1.50	\$ 30,455	\$ 44,667
October	17,298	\$2.57	\$ 44,457	17,298	\$0.70	\$ 12,109	17,298	\$1.50	\$ 25,948	\$ 38,056
November	18,566	\$2.57	\$ 47,714	18,566	\$0.70	\$ 12,996	18,566	\$1.50	\$ 27,848	\$ 40,844
December	20,479	\$2.57	\$ 52,630	20,412	\$0.70	\$ 14,289	20,412	\$1.50	\$ 30,619	\$ 44,907
<b>Total</b>	<b>244,069</b>	<b>\$2.57</b>	<b>\$627,259</b>	<b>246,436</b>	<b>\$0.70</b>	<b>\$172,505</b>	<b>246,364</b>	<b>\$1.50</b>	<b>\$369,545</b>	<b>\$542,050</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	9,092	\$2.01	\$ 18,275	9,092	\$0.50	\$ 4,546	9,092	\$1.38	\$ 12,547	\$ 17,093
February	8,967	\$2.01	\$ 18,024	9,137	\$0.50	\$ 4,569	9,137	\$1.38	\$ 12,609	\$ 17,178
March	8,482	\$2.01	\$ 17,049	8,689	\$0.50	\$ 4,345	8,689	\$1.38	\$ 11,991	\$ 16,335
April	8,000	\$2.01	\$ 16,080	8,029	\$0.50	\$ 4,015	8,029	\$1.38	\$ 11,080	\$ 15,095
May	7,041	\$2.02	\$ 14,254	7,474	\$0.51	\$ 3,784	7,474	\$1.38	\$ 10,319	\$ 14,103
June	11,767	\$2.24	\$ 26,358	11,767	\$0.60	\$ 7,060	11,767	\$1.39	\$ 16,356	\$ 23,416
July	10,052	\$2.24	\$ 22,516	10,052	\$0.60	\$ 6,031	10,052	\$1.39	\$ 13,972	\$ 20,003
August	13,595	\$2.24	\$ 30,453	13,595	\$0.60	\$ 8,157	13,595	\$1.39	\$ 18,897	\$ 27,054
September	10,755	\$2.24	\$ 24,091	10,755	\$0.60	\$ 6,453	10,755	\$1.39	\$ 14,949	\$ 21,402
October	7,942	\$2.25	\$ 17,857	7,994	\$0.60	\$ 4,796	7,994	\$1.39	\$ 11,112	\$ 15,908
November	8,896	\$2.24	\$ 19,927	8,896	\$0.60	\$ 5,338	8,896	\$1.39	\$ 12,365	\$ 17,703
December	10,215	\$2.24	\$ 22,882	10,215	\$0.60	\$ 6,129	10,215	\$1.39	\$ 14,199	\$ 20,328
<b>Total</b>	<b>114,804</b>	<b>\$2.16</b>	<b>\$247,766</b>	<b>115,695</b>	<b>\$0.56</b>	<b>\$ 65,222</b>	<b>115,695</b>	<b>\$1.39</b>	<b>\$160,397</b>	<b>\$225,618</b>

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,216	\$2.40	\$ 72,564	30,568	\$0.64	\$ 19,579	30,568	\$1.46	\$ 44,761	\$ 64,340
February	29,299	\$2.40	\$ 70,276	29,663	\$0.64	\$ 18,937	29,663	\$1.46	\$ 43,398	\$ 62,335
March	28,362	\$2.40	\$ 68,141	28,569	\$0.64	\$ 18,261	28,569	\$1.46	\$ 41,811	\$ 60,071
April	25,133	\$2.39	\$ 60,111	25,162	\$0.64	\$ 16,007	25,162	\$1.46	\$ 36,779	\$ 52,786
May	22,649	\$2.40	\$ 54,365	24,171	\$0.64	\$ 15,471	24,162	\$1.46	\$ 35,350	\$ 50,821
June	36,738	\$2.46	\$ 90,532	36,738	\$0.67	\$ 24,540	36,675	\$1.46	\$ 53,717	\$ 78,257
July	31,992	\$2.47	\$ 78,903	31,992	\$0.67	\$ 21,389	31,992	\$1.47	\$ 46,883	\$ 68,272
August	40,829	\$2.46	\$100,444	40,829	\$0.67	\$ 27,221	40,829	\$1.46	\$ 59,748	\$ 86,968
September	30,261	\$2.45	\$ 74,222	31,058	\$0.67	\$ 20,665	31,058	\$1.46	\$ 45,404	\$ 66,070
October	25,240	\$2.47	\$ 62,314	25,292	\$0.67	\$ 16,905	25,292	\$1.47	\$ 37,059	\$ 53,965
November	27,462	\$2.46	\$ 67,641	27,462	\$0.67	\$ 18,334	27,462	\$1.46	\$ 40,214	\$ 58,547
December	30,694	\$2.46	\$ 75,512	30,627	\$0.67	\$ 20,418	30,627	\$1.46	\$ 44,817	\$ 65,235
<b>Total</b>	<b>358,873</b>	<b>\$2.44</b>	<b>\$875,024</b>	<b>362,131</b>	<b>\$0.66</b>	<b>\$237,727</b>	<b>362,059</b>	<b>\$1.46</b>	<b>\$529,942</b>	<b>\$767,668</b>



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	21,124	\$2.9700	\$ 62,738	21,476	\$0.7300	\$ 15,677	21,476	\$1.7100	\$ 36,724	\$ 52,401
February	20,332	\$2.9700	\$ 60,386	20,526	\$0.7300	\$ 14,984	20,526	\$1.7100	\$ 35,099	\$ 50,084
March	19,880	\$2.9700	\$ 59,044	19,880	\$0.7300	\$ 14,512	19,880	\$1.7100	\$ 33,995	\$ 48,507
April	17,133	\$2.9700	\$ 50,884	17,133	\$0.7300	\$ 12,507	17,133	\$1.7100	\$ 29,297	\$ 41,804
May	15,608	\$2.9700	\$ 46,354	16,697	\$0.7300	\$ 12,188	16,688	\$1.7100	\$ 28,536	\$ 40,725
June	24,971	\$2.9700	\$ 74,162	24,971	\$0.7300	\$ 18,228	24,908	\$1.7100	\$ 42,593	\$ 60,821
July	21,940	\$2.9700	\$ 65,162	21,940	\$0.7300	\$ 16,016	21,940	\$1.7100	\$ 37,518	\$ 53,534
August	27,234	\$2.9700	\$ 80,884	27,234	\$0.7300	\$ 19,881	27,234	\$1.7100	\$ 46,570	\$ 66,451
September	19,506	\$2.9700	\$ 57,933	20,303	\$0.7300	\$ 14,821	20,303	\$1.7100	\$ 34,718	\$ 49,539
October	17,298	\$2.9700	\$ 51,376	17,298	\$0.7300	\$ 12,628	17,298	\$1.7100	\$ 29,580	\$ 42,207
November	18,566	\$2.9700	\$ 55,140	18,566	\$0.7300	\$ 13,553	18,566	\$1.7100	\$ 31,748	\$ 45,301
December	20,479	\$2.9700	\$ 60,822	20,412	\$0.7300	\$ 14,901	20,412	\$1.7100	\$ 34,905	\$ 49,805
<b>Total</b>	<b>244,069</b>	<b>\$2.9700</b>	<b>\$ 724,886</b>	<b>246,436</b>	<b>\$0.7300</b>	<b>\$179,898</b>	<b>246,364</b>	<b>\$1.7100</b>	<b>\$421,283</b>	<b>\$601,181</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	9,092	\$2.6970	\$ 24,521	9,092	\$0.6150	\$ 5,592	9,092	\$1.5000	\$ 13,638	\$ 19,230
February	8,967	\$2.6970	\$ 24,184	9,137	\$0.6150	\$ 5,619	9,137	\$1.5000	\$ 13,706	\$ 19,325
March	8,482	\$2.6970	\$ 22,876	8,689	\$0.6150	\$ 5,344	8,689	\$1.5000	\$ 13,034	\$ 18,377
April	8,000	\$2.6970	\$ 21,576	8,029	\$0.6150	\$ 4,938	8,029	\$1.5000	\$ 12,044	\$ 16,981
May	7,041	\$2.6970	\$ 18,990	7,474	\$0.6150	\$ 4,597	7,474	\$1.5000	\$ 11,211	\$ 15,808
June	11,767	\$2.6970	\$ 31,736	11,767	\$0.6150	\$ 7,237	11,767	\$1.5000	\$ 17,651	\$ 24,887
July	10,052	\$2.6970	\$ 27,110	10,052	\$0.6150	\$ 6,182	10,052	\$1.5000	\$ 15,078	\$ 21,260
August	13,595	\$2.6970	\$ 36,666	13,595	\$0.6150	\$ 8,361	13,595	\$1.5000	\$ 20,393	\$ 28,753
September	10,755	\$2.6970	\$ 29,006	10,755	\$0.6150	\$ 6,614	10,755	\$1.5000	\$ 16,133	\$ 22,747
October	7,942	\$2.6970	\$ 21,420	7,994	\$0.6150	\$ 4,916	7,994	\$1.5000	\$ 11,991	\$ 16,907
November	8,896	\$2.6970	\$ 23,993	8,896	\$0.6150	\$ 5,471	8,896	\$1.5000	\$ 13,344	\$ 18,815
December	10,215	\$2.6970	\$ 27,550	10,215	\$0.6150	\$ 6,282	10,215	\$1.5000	\$ 15,323	\$ 21,605
<b>Total</b>	<b>114,804</b>	<b>\$2.6970</b>	<b>\$ 309,626</b>	<b>115,695</b>	<b>\$0.6150</b>	<b>\$ 71,152</b>	<b>115,695</b>	<b>\$1.5000</b>	<b>\$173,543</b>	<b>\$244,695</b>

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,216	\$2.8879	\$ 87,259	30,568	\$0.6958	\$ 21,269	30,568	\$1.6475	\$ 50,362	\$ 71,631
February	29,299	\$2.8864	\$ 84,570	29,663	\$0.6946	\$ 20,603	29,663	\$1.6453	\$ 48,805	\$ 69,408
March	28,362	\$2.8884	\$ 81,920	28,569	\$0.6950	\$ 19,856	28,569	\$1.6461	\$ 47,028	\$ 66,884
April	25,133	\$2.8831	\$ 72,460	25,162	\$0.6933	\$ 17,445	25,162	\$1.6430	\$ 41,341	\$ 58,786
May	22,649	\$2.8851	\$ 65,344	24,171	\$0.6944	\$ 16,785	24,162	\$1.6450	\$ 39,747	\$ 56,532
June	36,738	\$2.8826	\$ 105,898	36,738	\$0.6932	\$ 25,465	36,675	\$1.6426	\$ 60,243	\$ 85,708
July	31,992	\$2.8842	\$ 92,273	31,992	\$0.6939	\$ 22,198	31,992	\$1.6440	\$ 52,596	\$ 74,794
August	40,829	\$2.8791	\$ 117,550	40,829	\$0.6917	\$ 28,242	40,829	\$1.6401	\$ 66,963	\$ 95,204
September	30,261	\$2.8730	\$ 86,939	31,058	\$0.6902	\$ 21,436	31,058	\$1.6373	\$ 50,851	\$ 72,286
October	25,240	\$2.8841	\$ 72,796	25,292	\$0.6937	\$ 17,544	25,292	\$1.6436	\$ 41,571	\$ 59,115
November	27,462	\$2.8816	\$ 79,132	27,462	\$0.6927	\$ 19,024	27,462	\$1.6420	\$ 45,092	\$ 64,116
December	30,694	\$2.8791	\$ 88,372	30,627	\$0.6916	\$ 21,183	30,627	\$1.6400	\$ 50,227	\$ 71,410
<b>Total</b>	<b>358,873</b>	<b>\$2.8827</b>	<b>\$1,034,513</b>	<b>362,131</b>	<b>\$0.6933</b>	<b>\$251,050</b>	<b>362,059</b>	<b>\$1.6429</b>	<b>\$594,825</b>	<b>\$845,876</b>



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	21,124	\$2.9700	\$ 62,738	21,476	\$0.7300	\$ 15,677	21,476	\$1.7100	\$ 36,724	\$ 52,401
February	20,332	\$2.9700	\$ 60,386	20,526	\$0.7300	\$ 14,984	20,526	\$1.7100	\$ 35,099	\$ 50,084
March	19,880	\$2.9700	\$ 59,044	19,880	\$0.7300	\$ 14,512	19,880	\$1.7100	\$ 33,995	\$ 48,507
April	17,133	\$2.9700	\$ 50,884	17,133	\$0.7300	\$ 12,507	17,133	\$1.7100	\$ 29,297	\$ 41,804
May	15,608	\$2.9700	\$ 46,354	16,697	\$0.7300	\$ 12,188	16,688	\$1.7100	\$ 28,536	\$ 40,725
June	24,971	\$2.9700	\$ 74,162	24,971	\$0.7300	\$ 18,228	24,908	\$1.7100	\$ 42,593	\$ 60,821
July	21,940	\$2.9700	\$ 65,162	21,940	\$0.7300	\$ 16,016	21,940	\$1.7100	\$ 37,518	\$ 53,534
August	27,234	\$2.9700	\$ 80,884	27,234	\$0.7300	\$ 19,881	27,234	\$1.7100	\$ 46,570	\$ 66,451
September	19,506	\$2.9700	\$ 57,933	20,303	\$0.7300	\$ 14,821	20,303	\$1.7100	\$ 34,718	\$ 49,539
October	17,298	\$2.9700	\$ 51,376	17,298	\$0.7300	\$ 12,628	17,298	\$1.7100	\$ 29,580	\$ 42,207
November	18,566	\$2.9700	\$ 55,140	18,566	\$0.7300	\$ 13,553	18,566	\$1.7100	\$ 31,748	\$ 45,301
December	20,479	\$2.9700	\$ 60,822	20,412	\$0.7300	\$ 14,901	20,412	\$1.7100	\$ 34,905	\$ 49,805
<b>Total</b>	<b>244,069</b>	<b>\$2.9700</b>	<b>\$ 724,886</b>	<b>246,436</b>	<b>\$0.7300</b>	<b>\$179,898</b>	<b>246,364</b>	<b>\$1.7100</b>	<b>\$421,283</b>	<b>\$601,181</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	9,092	\$2.6970	\$ 24,521	9,092	\$0.6150	\$ 5,592	9,092	\$1.5000	\$ 13,638	\$ 19,230
February	8,967	\$2.6970	\$ 24,184	9,137	\$0.6150	\$ 5,619	9,137	\$1.5000	\$ 13,706	\$ 19,325
March	8,482	\$2.6970	\$ 22,876	8,689	\$0.6150	\$ 5,344	8,689	\$1.5000	\$ 13,034	\$ 18,377
April	8,000	\$2.6970	\$ 21,576	8,029	\$0.6150	\$ 4,938	8,029	\$1.5000	\$ 12,044	\$ 16,981
May	7,041	\$2.6970	\$ 18,990	7,474	\$0.6150	\$ 4,597	7,474	\$1.5000	\$ 11,211	\$ 15,808
June	11,767	\$2.6970	\$ 31,736	11,767	\$0.6150	\$ 7,237	11,767	\$1.5000	\$ 17,651	\$ 24,887
July	10,052	\$2.6970	\$ 27,110	10,052	\$0.6150	\$ 6,182	10,052	\$1.5000	\$ 15,078	\$ 21,260
August	13,595	\$2.6970	\$ 36,666	13,595	\$0.6150	\$ 8,361	13,595	\$1.5000	\$ 20,393	\$ 28,753
September	10,755	\$2.6970	\$ 29,006	10,755	\$0.6150	\$ 6,614	10,755	\$1.5000	\$ 16,133	\$ 22,747
October	7,942	\$2.6970	\$ 21,420	7,994	\$0.6150	\$ 4,916	7,994	\$1.5000	\$ 11,991	\$ 16,907
November	8,896	\$2.6970	\$ 23,993	8,896	\$0.6150	\$ 5,471	8,896	\$1.5000	\$ 13,344	\$ 18,815
December	10,215	\$2.6970	\$ 27,550	10,215	\$0.6150	\$ 6,282	10,215	\$1.5000	\$ 15,323	\$ 21,605
<b>Total</b>	<b>114,804</b>	<b>\$2.6970</b>	<b>\$ 309,626</b>	<b>115,695</b>	<b>\$0.6150</b>	<b>\$ 71,152</b>	<b>115,695</b>	<b>\$1.5000</b>	<b>\$173,543</b>	<b>\$244,695</b>

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,216	\$2.8879	\$ 87,259	30,568	\$0.6958	\$ 21,269	30,568	\$1.6475	\$ 50,362	\$ 71,631
February	29,299	\$2.8864	\$ 84,570	29,663	\$0.6946	\$ 20,603	29,663	\$1.6453	\$ 48,805	\$ 69,408
March	28,362	\$2.8884	\$ 81,920	28,569	\$0.6950	\$ 19,856	28,569	\$1.6461	\$ 47,028	\$ 66,884
April	25,133	\$2.8831	\$ 72,460	25,162	\$0.6933	\$ 17,445	25,162	\$1.6430	\$ 41,341	\$ 58,786
May	22,649	\$2.8851	\$ 65,344	24,171	\$0.6944	\$ 16,785	24,162	\$1.6450	\$ 39,747	\$ 56,532
June	36,738	\$2.8826	\$ 105,898	36,738	\$0.6932	\$ 25,465	36,675	\$1.6426	\$ 60,243	\$ 85,708
July	31,992	\$2.8842	\$ 92,273	31,992	\$0.6939	\$ 22,198	31,992	\$1.6440	\$ 52,596	\$ 74,794
August	40,829	\$2.8791	\$ 117,550	40,829	\$0.6917	\$ 28,242	40,829	\$1.6401	\$ 66,963	\$ 95,204
September	30,261	\$2.8730	\$ 86,939	31,058	\$0.6902	\$ 21,436	31,058	\$1.6373	\$ 50,851	\$ 72,286
October	25,240	\$2.8841	\$ 72,796	25,292	\$0.6937	\$ 17,544	25,292	\$1.6436	\$ 41,571	\$ 59,115
November	27,462	\$2.8816	\$ 79,132	27,462	\$0.6927	\$ 19,024	27,462	\$1.6420	\$ 45,092	\$ 64,116
December	30,694	\$2.8791	\$ 88,372	30,627	\$0.6916	\$ 21,183	30,627	\$1.6400	\$ 50,227	\$ 71,410
<b>Total</b>	<b>358,873</b>	<b>\$2.8827</b>	<b>\$1,034,513</b>	<b>362,131</b>	<b>\$0.6933</b>	<b>\$251,050</b>	<b>362,059</b>	<b>\$1.6429</b>	<b>\$594,825</b>	<b>\$845,876</b>



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Network
		(A) Column H Sheet B1.1	(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	\$ 0.0057	95,755,514	0	\$ 545,806	53.26%	\$ 550,985	\$ 0.0058
General Service Less Than 50 kW	kWh	\$ 0.0052	20,231,408	0	\$ 105,203	10.27%	\$ 106,201	\$ 0.0052
General Service 50 to 499 kW	kW	\$ 2.1018	21,898,056	55,275	\$ 116,177	11.34%	\$ 117,279	\$ 2.1217
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.1287	48,569,776	116,782	\$ 248,594	24.26%	\$ 250,952	\$ 2.1489
Unmetered Scattered Load	kWh	\$ 0.0052	415,235		\$ 2,159	0.21%	\$ 2,180	\$ 0.0052
Street Lighting	kW	\$ 1.5851	1,720,656	4,322	\$ 6,850	0.67%	\$ 6,915	\$ 1.6001
			188,590,644	176,379	\$ 1,024,790	100.00%	\$ 1,034,513	
					(E)		(G) Cell G73 Sheet C1.2	





Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Connection
		(A) Column J Sheet B1.1	(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	\$ 0.0051	95,755,514	0	\$ 488,353	53.40%	\$ 451,667	\$ 0.0047
General Service Less Than 50 kW	kWh	\$ 0.0046	20,231,408	0	\$ 93,064	10.18%	\$ 86,073	\$ 0.0043
General Service 50 to 499 kW	kW	\$ 1.8230	21,898,056	55,275	\$ 100,766	11.02%	\$ 93,197	\$ 1.6861
General Service 50 to 999 kW - Interval Metered	kW	\$ 1.9215	48,569,776	116,782	\$ 224,397	24.54%	\$ 207,540	\$ 1.7772
Unmetered Scattered Load	kWh	\$ 0.0046	415,235		\$ 1,910	0.21%	\$ 1,767	\$ 0.0043
Street Lighting	kW	\$ 1.4092	1,720,656	4,322	\$ 6,090	0.67%	\$ 5,633	\$ 1.3033
			188,590,644	176,379	\$ 914,581	100.00%	\$ 845,876	
					(E)		(G) Cell Q73 Sheet C1.2	



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	\$ 0.0058	95,755,514	0	\$ 550,985	53.26%	\$ 550,985	\$ 0.005754
General Service Less Than 50 kW	kWh	\$ 0.0052	20,231,408	0	\$ 106,201	10.27%	\$ 106,201	\$ 0.005249
General Service 50 to 499 kW	kW	\$ 2.1217	21,898,056	55,275	\$ 117,279	11.34%	\$ 117,279	\$ 2.121740
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.1489	48,569,776	116,782	\$ 250,952	24.26%	\$ 250,952	\$ 2.148896
Unmetered Scattered Load	kWh	\$ 0.0052	415,235		\$ 2,180	0.21%	\$ 2,180	\$ 0.005249
Street Lighting	kW	\$ 1.6001	1,720,656	4,322	\$ 6,915	0.67%	\$ 6,915	\$ 1.600138
			<u>188,590,644</u>	<u>176,379</u>	<u>\$ 1,034,513</u>	<u>100.00%</u>	<u>\$ 1,034,513</u>	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129  
 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	\$ 0.0047	95,755,514	0	\$ 451,667	53.40%	\$ 451,667	\$ 0.0047
General Service Less Than 50 kW	kWh	\$ 0.0043	20,231,408	0	\$ 86,073	10.18%	\$ 86,073	\$ 0.0043
General Service 50 to 499 kW	kW	\$ 1.6861	21,898,056	55,275	\$ 93,197	11.02%	\$ 93,197	\$ 1.6861
General Service 50 to 999 kW - Interval Metered	kW	\$ 1.7772	48,569,776	116,782	\$ 207,540	24.54%	\$ 207,540	\$ 1.7772
Unmetered Scattered Load	kWh	\$ 0.0043	415,235		\$ 1,767	0.21%	\$ 1,767	\$ 0.0043
Street Lighting	kW	\$ 1.3033	1,720,656	4,322	\$ 5,633	0.67%	\$ 5,633	\$ 1.3033
			<u>188,590,644</u>	<u>176,379</u>	<u>\$ 845,876</u>	<u>100.00%</u>	<u>\$ 845,876</u>	
					(E)		Cell Q73 Sheet C1.3	



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129

## 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	0.0057	0.0058	0.000054
General Service Less Than 50 kW	kWh	0.0052	0.0052	0.000049
General Service 50 to 499 kW	kW	2.1018	2.1217	0.019940
General Service 50 to 999 kW - Interval Metered	kW	2.1287	2.1489	0.020196
Unmetered Scattered Load	kWh	0.0052	0.0052	0.000049
Street Lighting	kW	1.5851	1.6001	0.015038

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



Name of LDC: Grimsby Power Inc.  
 File Number: EB-2010-0129

## IRM RTSR Adjustment Calculation - Connection

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

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Connection Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0051	0.0047	- 0.000383
General Service Less Than 50 kW	kWh	0.0046	0.0043	- 0.000346
General Service 50 to 499 kW	kW	1.8230	1.6861	- 0.136947
General Service 50 to 999 kW - Interval Metered	kW	1.9215	1.7772	- 0.144347
Unmetered Scattered Load	kWh	0.0046	0.0043	- 0.000346
Street Lighting	kW	1.4092	1.3033	- 0.105862

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