

**Grimsby Power Incorporated** 

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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:

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
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Total Revenue Requirement	\$ 621,143.78
Smart Meter Rate Adder Collected	(\$169,690.82)
Carrying Cost / Interest	(\$ 7,346.10)
Proposed Smart Meter Recovery	\$ 444,106.86
2011 Expected Metered Customers	10,110
Proposed Smart Meter Rate Adder	\$ 3.66

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							Tota	ıl Bil			
		Current Per				Change Per			Change		inge			
			Juneni	Applicatio	n	\$	%	1	Curren	: .	Application		\$	%
Residential	800 kWh	\$	45.20	\$ 49.9	1 ;	\$ 4.71	10.42%	Ι	\$ 106.2	28	\$ 114.88	\$	8.60	8.09%
GS < 50 kW	2000 kWh	\$	140.03	\$ 150.9	6 ;	\$ 10.93	7.81%		\$ 905.8	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

- 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	Ş/ KWII	0.0040
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) Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Deferral Variance Account Disposition (2010) – effective until April-30-11 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate <b>Monthly Rates and Charges - Regulatory Component</b>	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	0.66 3.2686 0.2194 (1.09898) 1.5851 1.4092
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
microFIT Generator		
Service Charge	\$	5.25
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
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Other		
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 Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %	(0.06) (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: File Number: Effective Date: Version : 1.0 Grimsby Power Inc. EB-2010-0129 May-01-11

# Summary of Changes To Tariff Rate Ad

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

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

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

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	3.66	0.0000
Total Proposed Tariff Rates Adders	3.66	0.0000

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

Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

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

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

_	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

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

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



Name of LDC: File Number: Effective Date: Version : 1.0

Grimsby Power Inc. EB-2010-0129 May-01-11

# Summary of Changes To Tariff Rate Ric

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

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

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

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

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

Current Tariff Rates Riders		
Deferral Variance Account Disposition (2010)	0.00	-1.5882
Total Current Tariff Rates Riders	0.00	-1.5882

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

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

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

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

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



# **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

Consumption	800	kWh	0 kW	Loss Factor 1.0502
RPP Tier One	600	kWh	Load Factor	

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%
Sub-Total: Energy			57.08			57.08	0.00	0.0%	49.71%
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%
Total: Distribution			16.26			24.06	7.80	48.0%	20.95%
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%
Total: Retail Transmission			9.08			8.83	-0.25	(2.8)%	7.69%
Sub-Total: Delivery (Distribution and Retail Transmission)			25.34			32.89	7.55	29.8%	28.64%
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%
Sub-Total: Regulatory			6.05			6.05	0.00	0.0%	5.27%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.88%
Total Bill before Taxes			94.07			101.62	7.55	8.0%	88.50%
HST	94.07	13%	12.23	101.62	13%	13.21	0.98	8.0%	11.50%
Total Bill			106.30			114.83	8.53	8.0%	100.00%

Rate Class Threshold Test						
Residential		050	000	0.00	4 400	0.050
Loss Fasta	kWh	250 263	600 631	800 841	1,400	2,250
Loss Facio	r Adjusted kWh kW	203	031	041	1,471	2,363
	Load Factor					
nergy		A 17 00 A		57.00	<b></b>	A 171 00
	Applied For Bill Current Bill			57.08	\$104.33 \$104.33	\$171.23
	\$ Impact	\$ - \$	- \$	-	\$ -	\$ -
	% Impact % of Total Bill		0.0% 46.0%	0.0%		0.0%
	% OF FOLM BII	34.2%	40.0%	49.7%	0 55.0%	57.8%
Distribution						
	Applied For Bill				\$ 28.03	
	Current Bill \$ Impact	\$ 16.25 \$ \$ 4.24 \$		7.86	\$ 16.22 \$ 11.81	\$ 16.19 \$ 17.40
	% Impact	\$ 4.24 \$ 26.1%	40.3%	48.4%		107.5%
	% of Total Bill	41.1%	25.4%	21.0%	6 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		\$ 25.52
	\$ Impact % Impact	-\$ 0.07 -\$	0.19 -\$	0.25		
	% of Total Bill		7.4%	7.79		
alizen (Distribution and Datail Transmission)						
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 23.26 \$	29.42 \$	32.03	\$ 43.47	\$ 58.41
	Current Bill	\$ 19.09 \$	23.06 \$	25.32	\$ 32.10	\$ 41.71
	\$ Impact	\$ 4.17 \$		7.61		\$ 16.70
	% Impact % of Total Bill		27.6% 32.7%	30.19 28.79		
Regulatory		<b>A A A T</b>	100 0	0.05		<b>A</b> 10 50
	Applied For Bill Current Bill			6.05	\$ 10.40 \$ 10.40	\$ 16.56 \$ 16.56
	\$ Impact	\$-\$	- \$	-	\$ -	\$ -
	% Impact		0.0%	0.0%		
	% of Total Bill	4.1%	5.1%	5.3%	6 5.5%	5.6%
ebt Retirement Charge						
	Applied For Bill			5.60		\$ 15.75 \$ 15.75
	\$ Impact	\$ 1.75 \$ \$ - \$		5.60	\$ 9.80 \$ -	<u>\$ 15.75</u> \$ -
	% Impact	0.0%	0.0%	0.0%	6 0.0%	0.0%
	% of Total Bill	3.5%	4.7%	4.9%	5.2%	5.3%
ST						
	Applied For Bill		10.34 \$	13.22	\$ 21.84	\$ 34.05
	Current Bill	\$ 5.20 \$		12.23	\$ 20.36	\$ 31.88
	\$ Impact % Impact	\$ 0.54 \$ 10.4%	0.83 \$	0.99		\$ 2.17 6.8%
	% of Total Bill		11.5%	11.5%		
atal Dill						
Fotal Bill	Applied For Bill	\$ 49 91 \$	89.89 \$	114 88	\$189.84	\$ 296.00
	Current Bill	\$ 45.20 \$			\$176.99	\$277.13
		\$ 4.71 \$		8.60		\$ 18.87
	% Impact	10.4%	8.7%	8.1%	6 7.3%	6.8%
	Rounding Applied Rounding Current			0.05000		
				-0.02000		



# **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

Consumption	2,000	kWh	- kW
RPP Tier One	750	kWh	Load Factor

Loss Factor 1.0502

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.61%
1,351	0.0750	101.33	1,351	0.0750	101.33	0.00	0.0%	36.61%
		150.08			150.08	0.00	0.0%	54.22%
1	25.82	25.82	1	25.72	25.72	-0.10	(0.4)%	9.29%
1	1.00	1.00	1	3.66	3.66	2.66	266.0%	1.32%
1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
2,000	0.0100	20.00	2,000	0.0100	20.00	0.00	0.0%	7.22%
2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
2,000	0.0006		2,000	0.0006	1.20	0.00		0.43%
2,000	-0.0096	-19.20	2,000	-0.0022	-4.40	14.80	(77.1)%	-1.59%
		28.82			46.18	17.36	60.2%	16.68%
2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
2,101	0.0046	9.66	2,101	0.0043	9.03	-0.63	(6.5)%	3.26%
		20.59			19.96	-0.63	(3.1)%	7.21%
		49.41			66.14	16.73	33.9%	23.89%
2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
2,101	0.0013	2.73	2,101	0.0013	2.73	0.00	0.0%	0.99%
2,101	0.0004	0.84	2,101	0.0004	0.84	0.00	0.0%	0.30%
1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
		14.75			14.75	0.00	0.0%	5.33%
2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.06%
		228.24			244.97	16.73	7.3%	88.49%
228.24	13%	29.67	244.97	13%	31.85	2.18	7.3%	11.51%
		257.91		-	276.82	18.91	7.3%	100.00%
	750 1,351 1 1 2,000 2,000 2,000 2,000 2,000 2,000 2,101 2,101 2,101 2,101 1 1 2,000	Volume         \$           750         0.0650           1,351         0.0750           1         25.82           1         1           1         0.00           2,000         0.0100           2,000         0.0000           2,000         0.0000           2,000         -0.0096           2,101         0.0052           2,101         0.0052           2,101         0.0013           2,101         0.0004           1         0.25           2,000         0.000700	Volume         \$         \$           750         0.0650         48.75           1,351         0.0750         101.33           1         25.82         25.82           1         1         25.82           1         0.0750         101.33           1         25.82         25.82           1         1.00         1.00           1         0.00         0.000           2,000         0.0100         20.00           2,000         0.0006         1.20           2,000         -0.0096         -19.20           2,000         -0.0064         9.66           2,101         0.0052         10.93           2,101         0.0013         2.73           2,101         0.0004         0.84           1         0.25         0.25           1         0.25         0.25           2,101         0.0004         0.84           1         0.25         0.25           1         0.25         0.25           2,101         0.00700         14.00           2,101         0.00700         14.00           2,200         0.00700	Volume         \$         Volume           750         0.0650         48.75         750           1,351         0.0750         101.33         1,351           1         25.82         1           1         150.08         1           1         25.82         1           1         0.00         1.00         1           2,000         0.000         0.00         2,000           2,000         0.0006         1.20         2,000           2,000         0.0006         -19.20         2,000           2,000         -0.0096         -19.20         2,000           2,000         -0.0096         -19.20         2,000           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           1         0.25         0.25         1           1         0.25 <t< td=""><td>Volume         \$         Volume         \$           750         0.0650         48.75         750         0.0650           1,351         0.0750         101.33         1,351         0.0750           1         25.82         25.82         1         25.72           1         1.00         1.00         1         3.66           1         0.000         0.000         1         0.00           2,000         0.0100         20.00         2,000         0.0006           2,000         0.0006         1.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.0002           2,000         0.0006         -19.20         2,000         0.00052           2,101         0.0052         10.93         2,101         0.0043           2,101         0.00652         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052         <t< td=""><td>Volume         \$         Volume         \$         \$           750         0.0650         48.75         750         0.0650         48.75           1,351         0.0750         101.33         1,351         0.0750         101.33           1         25.82         1         25.72         25.72           1         1.00         1.00         1         3.66         3.66           1         0.00         0.000         1         0.00         0.000           2,000         0.0100         20.00         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0002         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         10.93           2,101         0.0052         10.93         2,101         0.0043         9.03           2,101         0.0046         9.66</td><td>Volume         \$         Volume         \$         \$         \$           750         0.0650         48.75         750         0.0650         48.75         0.00           1,351         0.0750         101.33         1.351         0.0750         101.33         0.00           1         25.82         1         25.72         25.72         -0.10           1         1.000         1.000         1         3.66         3.66         2.66           1         0.000         0.000         1         0.000         0.000         0.000           2,000         0.0100         20.00         2,000         0.000         0.00         2,000         0.000         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0002         -4.40         14.80           0.000         0.0004         9.66         2,101         0.0043         9.03         -0.63           1.010         0.0052         10.93         2,101</td><td>Volume         \$         Volume         \$         \$         %           750         0.0650         48.75         750         0.0650         48.75         0.00         0.0%           1,351         0.0750         101.33         1,351         0.0750         101.33         0.00         0.0%           1         25.82         25.82         1         25.72         -0.10         (0.4%)           1         1.00         1.00         1         3.66         3.66         26.62         266.266.0%           1         0.00         0.00         1         0.00         0.00         0.0%           2,000         0.0100         20.00         2,000         0.000         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         -0.0022         -4.40         14.80         (77.1)%           2,101         0.0046         9.66         2,101         0.0043         9.03         -0.63</td></t<></td></t<>	Volume         \$         Volume         \$           750         0.0650         48.75         750         0.0650           1,351         0.0750         101.33         1,351         0.0750           1         25.82         25.82         1         25.72           1         1.00         1.00         1         3.66           1         0.000         0.000         1         0.00           2,000         0.0100         20.00         2,000         0.0006           2,000         0.0006         1.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.0002           2,000         0.0006         -19.20         2,000         0.00052           2,101         0.0052         10.93         2,101         0.0043           2,101         0.00652         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052 <t< td=""><td>Volume         \$         Volume         \$         \$           750         0.0650         48.75         750         0.0650         48.75           1,351         0.0750         101.33         1,351         0.0750         101.33           1         25.82         1         25.72         25.72           1         1.00         1.00         1         3.66         3.66           1         0.00         0.000         1         0.00         0.000           2,000         0.0100         20.00         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0002         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         10.93           2,101         0.0052         10.93         2,101         0.0043         9.03           2,101         0.0046         9.66</td><td>Volume         \$         Volume         \$         \$         \$           750         0.0650         48.75         750         0.0650         48.75         0.00           1,351         0.0750         101.33         1.351         0.0750         101.33         0.00           1         25.82         1         25.72         25.72         -0.10           1         1.000         1.000         1         3.66         3.66         2.66           1         0.000         0.000         1         0.000         0.000         0.000           2,000         0.0100         20.00         2,000         0.000         0.00         2,000         0.000         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0002         -4.40         14.80           0.000         0.0004         9.66         2,101         0.0043         9.03         -0.63           1.010         0.0052         10.93         2,101</td><td>Volume         \$         Volume         \$         \$         %           750         0.0650         48.75         750         0.0650         48.75         0.00         0.0%           1,351         0.0750         101.33         1,351         0.0750         101.33         0.00         0.0%           1         25.82         25.82         1         25.72         -0.10         (0.4%)           1         1.00         1.00         1         3.66         3.66         26.62         266.266.0%           1         0.00         0.00         1         0.00         0.00         0.0%           2,000         0.0100         20.00         2,000         0.000         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         -0.0022         -4.40         14.80         (77.1)%           2,101         0.0046         9.66         2,101         0.0043         9.03         -0.63</td></t<>	Volume         \$         Volume         \$         \$           750         0.0650         48.75         750         0.0650         48.75           1,351         0.0750         101.33         1,351         0.0750         101.33           1         25.82         1         25.72         25.72           1         1.00         1.00         1         3.66         3.66           1         0.00         0.000         1         0.00         0.000           2,000         0.0100         20.00         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0002         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         10.93           2,101         0.0052         10.93         2,101         0.0043         9.03           2,101         0.0046         9.66	Volume         \$         Volume         \$         \$         \$           750         0.0650         48.75         750         0.0650         48.75         0.00           1,351         0.0750         101.33         1.351         0.0750         101.33         0.00           1         25.82         1         25.72         25.72         -0.10           1         1.000         1.000         1         3.66         3.66         2.66           1         0.000         0.000         1         0.000         0.000         0.000           2,000         0.0100         20.00         2,000         0.000         0.00         2,000         0.000         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0002         -4.40         14.80           0.000         0.0004         9.66         2,101         0.0043         9.03         -0.63           1.010         0.0052         10.93         2,101	Volume         \$         Volume         \$         \$         %           750         0.0650         48.75         750         0.0650         48.75         0.00         0.0%           1,351         0.0750         101.33         1,351         0.0750         101.33         0.00         0.0%           1         25.82         25.82         1         25.72         -0.10         (0.4%)           1         1.00         1.00         1         3.66         3.66         26.62         266.266.0%           1         0.00         0.00         1         0.00         0.00         0.0%           2,000         0.0100         20.00         2,000         0.000         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         -0.0022         -4.40         14.80         (77.1)%           2,101         0.0046         9.66         2,101         0.0043         9.03         -0.63

General Service Less Than 50 kW								
	kWh	1,000		2,000		7,500	15,000	20,000
Loss Fact	or Adjusted kWh	1,051		2,101		7,877	15,753	21,004
	kW							
	Load Factor							
Energy								
	Applied For Bill			150.08	\$	583.28		\$1,567.80
	Current Bill \$ Impact		\$ \$	150.08	\$ \$	583.28	\$1,173.98 \$-	\$ 1,567.80 \$ -
	% Impact	0.0%	Ψ	0.0%	Ψ	0.0%	0.0%	0.0%
	% of Total Bill	47.3%		54.2%		60.2%	61.4%	61.7%
Distribution								
	Applied For Bill		\$	46.14	\$	92.23	\$ 155.08	\$ 196.98
	Current Bill \$ Impact		\$ \$	28.74	\$ \$	34.02 58.21	\$ 41.22 \$ 113.86	\$ 46.02 \$ 150.96
	% Impact	35.9%	φ	60.5%	φ	171.1%	276.2%	328.0%
	% of Total Bill	25.0%		16.7%		9.5%	8.1%	7.7%
Retail Transmission								
	Applied For Bill		\$	19.96			\$ 149.66	\$ 199.54
	Current Bill		\$	20.59		77.19		\$ 205.84 -\$ 6.30
	\$ Impact % Impact	-\$ 0.31 -3.0%	-\$	0.63	-⊅	2.36 -3.1%	-\$ 4.72 -3.1%	-\$ 6.30 -3.19
	% of Total Bill	6.6%		7.2%		7.7%	7.8%	7.8%
Delivery (Distribution and Retail Transmission)								
benvery (biolinbulien and recail transmission)	Applied For Bill	\$ 47.75	\$	66.10	\$	167.06	\$ 304.74	\$ 396.52
	Current Bill		\$	49.33	\$	111.21	\$ 195.60	\$ 251.86
	\$ Impact % Impact	\$ 9.67 25.4%	\$	16.77 34.0%	\$	55.85 50.2%	\$ 109.14 55.8%	\$ 144.66 57.4%
	% of Total Bill	31.6%		23.9%		17.2%	15.9%	15.6%
Regulatory								
regulatory	Applied For Bill	\$ 7.51	\$	14.75	\$	54.60	\$ 108.95	\$ 145.18
	Current Bill \$ Impact		\$ \$	14.75	\$ \$	54.60	\$ 108.95 \$ -	<u>\$ 145.18</u> \$ -
	% Impact	<u> </u>	þ	- 0.0%	¢	- 0.0%		
	% of Total Bill	5.0%		5.3%		5.6%	5.7%	5.7%
Debt Retirement Charge								
	Applied For Bill			14.00	\$	52.50	\$ 105.00	\$ 140.00
	Current Bill \$ Impact		\$ \$	14.00	\$ \$	52.50	<u>\$ 105.00</u> \$ -	<u>\$ 140.00</u> \$ -
	% Impact	0.0%	φ	0.0%	φ	0.0%	0.0%	0.0%
	% of Total Bill	4.6%		5.1%		5.4%	5.5%	5.5%
GST								
	Applied For Bill	\$ 17.37	\$	31.84	\$	111.47	\$ 220.05	\$ 292.44
	Current Bill		\$	29.66	\$	104.21	\$ 205.86	\$ 273.63
	\$ Impact % Impact	\$ 1.26 7.8%	\$	2.18	\$	7.26	\$ 14.19 6.9%	\$ 18.81 6.9%
	% of Total Bill	11.5%		11.5%		11.5%	11.5%	11.5%
Total Bill								
	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 % Impact	\$ 10.93 7.8%	\$	18.95 7.4%	\$	63.11 7.0%	\$ 123.33 6.9%	\$ 163.47 6.9%
	70 mpdot	,,		,0			0.070	0.07
	Rounding Applied			-0.050000				



# **Calculation of Bill Impacts**

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

Consumption	67,000	kWh	230	kW	Loss Factor	1.0502
RPP Tier One	750	kWh	Load Factor	<b>39.9%</b>		

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%
Sub-Total: Energy			5,269.80			5,269.80	0.00	0.0%	56.08%
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%
Total: Distribution			196.98			1,214.98	1,018.00	516.8%	12.93%
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%
Total: Retail Transmission			902.70			875.79	-26.91	(3.0)%	9.32%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,099.68			2,090.77	991.09	90.1%	22.25%
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%
Sub-Total: Regulatory			485.76			485.76	0.00	0.0%	5.17%
Debt Retirement Charge (DRC)	67,000	0.00700	469.00	67,000	0.00700	469.00	0.00	0.0%	4.99%
Total Bill before Taxes			7,324.24			8,315.33	991.09	13.5%	88.50%
HST	7,324.24	13%	952.15	8,315.33	13%	1,080.99	128.84	13.5%	11.50%
Total Bill			8,276.39			9,396.32	1,119.93	13.5%	100.00%

General Service 50 to 499 kW									
	kWh	18,20	00	51,000		84,000	135,000		182,000
Loss Factor	Adjusted kWh	19,1		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%
Enorm									
Energy	Applied For Bill	\$1,426	6.05 \$	4,009.58	\$	6,608.78	\$10,625.7	8 \$	14,327.7
	Current Bill				\$	6,608.78	\$10,625.7		14,327.7
	\$ Impact		- \$		\$	-	\$-	\$	
	% Impact % of Total Bill		).0% 5.5%	0.0% 58.4%		0.0% 59.1%	0.0 59.5		0.0 59.6
	76 OF TOTAL DI	00	.0 /0	50.478		55.176	55.5	/0	55.0
Distribution									
	Applied For Bill		6.95 \$			1,214.98	\$ 1,851.2		2,442.0
	Current Bill \$ Impact				\$ \$	196.99 1,017.99	\$ 214.8 \$ 1,636.4		
	% Impact		3.0%	334.4%	φ	516.8%	761.8		955.6
	% of Total Bill		5.5%	11.7%		10.9%	10.4		10.2
Retail Transmission									
	Applied For Bill		).40 \$			875.79	\$ 1,408.8		1,903.9
	Current Bill		6.24 \$		\$	902.70	\$ 1,452.1		
	\$ Impact		5.84 -\$		-\$	26.91	-\$ 43.2		
	% Impact % of Total Bill		3.0% 7.4%	-3.0% 7.8%		-3.0% 7.8%	-3.0 7.9		-3.0 7.9
	% OF TOTAL BII	'	.4 70	1.076		1.070	7.9	/0	7.8
Delivery (Distribution and Retail Transmission)		¢ 503		1 000 00	¢	0 000 77	<b>*</b> 0.000.4	0 0	4.045.0
	Applied For Bill Current Bill		7 <mark>.35 \$</mark> ).33 \$				\$ 3,260.1 \$ 1,666.9		4,345.9 2,193.7
	\$ Impact		7.02 \$			991.08	\$ 1,593.1		2,193.7
	% Impact		.02 ¢ 3.6%	82.2%	Ψ	90.1%	95.6		98.1
	% of Total Bill		2.9%	19.5%		18.7%	18.2	%	18.1
Regulatory									
<b>3</b>	Applied For Bill	\$ 132	2.14 \$	369.82	\$	608.95	\$ 978.5	1 \$	1,319.0
	Current Bill	\$ 132	2.14 \$	369.82	\$	608.95	\$ 978.5	1\$	1,319.0
	\$ Impact		- \$		\$	-	\$-	\$	
	% Impact % of Total Bill		).0% 5.1%	0.0% 5.4%		0.0% 5.4%	0.0 5.5		0.0 5.5
Debt Retirement Charge	Applied For Bill	\$ 127	7.40 \$	357.00	\$	588.00	\$ 945.0	n \$	1,274.0
	Current Bill		.40 ¢ 7.40 \$			588.00	\$ 945.0		1,274.0
	\$ Impact		- \$	-	\$	-	\$ -	\$	
	% Impact		0.0%	0.0%		0.0%	0.0	%	0.0
	% of Total Bill	5	5.0%	5.2%		5.3%	5.3	%	5.3
GST									
	Applied For Bill		5.48 \$			1,286.55			2,764.6
	Current Bill				\$	1,157.70	\$ 1,848.1		2,484.9
	\$ Impact % Impact		3.21 \$ ).6%	78.53	\$	<u>128.85</u> 11.1%	\$ 207.1 11.2		<u>279.7</u> 11.3
	% of Total Bill		.5%	11.5%		11.5%	11.2		11.5
Total Bill	Applied For Bill	\$ 2.568	.42 \$	6.865.27	\$	11.183.05	\$ 17,864 6	3 \$	24.031 4
Total Bill	Applied For Bill Current Bill					11,183.05 10,063.12	\$17,864.6 \$16,064.4		24,031.4 21,599.5
Total Bill		\$ 2,323		6,182.70				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

Consumption	2,000	kWh	- kW
RPP Tier One	750	kWh	Load Factor

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%
Sub-Total: Energy			150.08			150.08	0.00	0.0%	59.28%
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%
Total: Distribution			16.70			25.25	8.55	51.2%	9.97%
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%
Total: Retail Transmission			20.59			19.96	-0.63	(3.1)%	7.88%
Sub-Total: Delivery (Distribution and Retail Transmission)			37.29			45.21	7.92	21.2%	17.86%
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%
Sub-Total: Regulatory			14.75			14.75	0.00	0.0%	5.83%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.53%
Total Bill before Taxes			216.12			224.04	7.92	3.7%	88.49%
HST	216.12	13%	28.10	224.04	13%	29.13	1.03	3.7%	11.51%
Total Bill			244.22			253.17	8.95	3.7%	100.00%

Unmetered Scattered Load							
	kWh	500	2,000		7,500	15,000	20,000
Loss Factor A		526	2,101	-	7,877	15,753	21,004
	kW Load Factor						
nergy							
	Applied For Bill		\$ 150.0		583.28		\$1,567.80
	Current Bill \$ Impact		\$ 150.0 \$ -	)8 \$ \$	583.28	\$1,173.98 \$-	\$ 1,567.80
	% Impact	0.0%	0.0		0.0%	0.0%	0.0%
	% of Total Bill	48.4%	59.3	3%	62.6%	63.2%	63.4%
Distribution							
	Applied For Bill	\$ 15.96	\$ 25.2	27 \$	59.43	\$ 106.00	\$ 137.05
	Current Bill		\$ 16.6		27.08	\$ 41.25	\$ 50.70
	\$ Impact % Impact	\$ 2.11 15.2%	\$ 8.5 51.5		32.35 119.5%	\$ 64.75 157.0%	\$ 86.35 170.39
	% of Total Bill	22.6%	10.0		6.4%	5.7%	
Retail Transmission	Applied For Dill	¢ E 00	¢ 10.0		74.00	£ 140.00	¢ 100 54
	Applied For Bill Current Bill		\$ 19.9 \$ 20.5		74.83 77.19	\$ 149.66 \$ 154.38	\$ 199.54 \$ 205.84
	\$ Impact	-\$ 0.16	-\$ 0.6	3 -\$	2.36	-\$ 4.72	-\$ 6.30
	% Impact % of Total Bill	-3.1% 7.1%	-3.1 7.9		-3.1% 8.0%	-3.1% 8.1%	
	% OF FOLM BII	7.1%	7.8	170	6.0%	0.1%	0.17
Delivery (Distribution and Retail Transmission)							
	Applied For Bill		\$ 45.2		134.26	\$ 255.66	\$ 336.59
	Current Bill \$ Impact		\$ 37.2 \$ 7.9		104.27 29.99	\$ 195.63 \$ 60.03	\$ 256.54 \$ 80.05
	% Impact	10.3%	21.4		28.8%	30.7%	
	% of Total Bill	29.7%	17.9	9%	14.4%	13.8%	13.6%
Regulatory							
(ogulatory	Applied For Bill	\$ 3.88	\$ 14.7	′5\$	54.60	\$ 108.95	\$ 145.18
	Current Bill		\$ 14.7		54.60	\$ 108.95	\$ 145.18
	\$ Impact % Impact	<u>\$</u> - 0.0%	\$ - 0.0	\$	- 0.0%	<u></u> - 0.0%	\$ - 0.0%
	% of Total Bill	5.5%	5.8		5.9%	5.9%	
Debt Retirement Charge	Applied For Bill	\$ 3.50	\$ 14.0	0 \$	52.50	\$ 105.00	\$ 140.00
	Current Bill		\$ 14.0		52.50	\$ 105.00	\$ 140.00
	\$ Impact	\$ -	\$-	\$	-	\$-	\$ -
	% Impact % of Total Bill	0.0% 5.0%	0.0 5.5		0.0% 5.6%	0.0% 5.7%	
	,s or rotar Dil	0.070	0.0		0.078	0.170	0.17
GST	_						
	Applied For Bill		\$ 29.1 \$ 28.0		107.20	\$ 213.67 \$ 205.86	\$ 284.64 \$ 274.24
	Current Bill \$ Impact		\$ 28.0 \$ 1.0		103.30 3.90	\$ 205.86 \$ 7.81	\$ 274.24
	% Impact	3.2%	3.7	%	3.8%	3.8%	3.89
	% of Total Bill	11.5%	11.5	5%	11.5%	11.5%	11.5%
Fotal Bill							
	Applied For Bill		\$ 253.1		931.84	\$1,857.26	\$2,474.21
	0 101	\$ 68.46	\$ 244.1		897.95	\$1,789.42	\$2,383.76
						\$ 67.84	\$ 90.45
	\$ Impact		\$ 9.0		33.89		
		\$ 2.20 3.2%	\$ 9.0 3.7		33.89	3.8%	
	\$ Impact			%			



# **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

Consumption	37	kWh	0.10	kW	Loss Factor	1.0502
RPP Tier One	750	kWh	Load Factor	<b>50.7%</b>		

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%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	45.85%
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%
Total: Distribution			0.90			1.29	0.39	43.3%	23.29%
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%
Total: Retail Transmission			0.30			0.29	-0.01	(3.3)%	5.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.20			1.58	0.38	31.7%	28.52%
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%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	9.39%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.69%
Total Bill before Taxes			4.52			4.90	0.38	8.4%	88.45%
HST	4.52	13%	0.59	4.90	13%	0.64	0.05	8.5%	11.55%
Total Bill	1		5.11	1	-	5.54	0.43	8.4%	100.00%

Rate Class Threshold Test									
Street Lighting	kWh	37		73	11(			146	100
	kvvn tor Adjusted kWh	37		73	110			146 154	183 193
LUSS Fac	kW	0.10		0.20	0.30			0.40	0.50
	Load Factor	50.7%		50.0%	50.3			0.0%	50.2%
							-		
Energy					•				
	Applied For Bill Current Bill				\$ \$	7.54 7.54	\$ \$	10.01 10.01	\$12.54 \$12.54
	\$ Impact		\$		\$ \$	-	\$	-	\$ 12.04
	% Impact	0.0%		0.0%	*	0.0%		0.0%	0.0%
	% of Total Bill	45.8%	6	50.4%		52.2%		53.1%	53.7%
Distribution									
	Applied For Bill	\$ 1.29	\$	1.92	\$	2.56	\$	3.18	\$ 3.82
	Current Bill				\$	1.38	\$	1.62	\$ 1.85
	\$ Impact				\$	1.18	\$	1.56	\$ 1.97
	% Impact % of Total Bill	43.3% 23.3%		69.9% 19.3%		85.5% 17.7%		96.3% 16.9%	106.5% 16.4%
	76 OF 1 Otal Dil	20.07	0	13.370		17.770		10.378	10.47
Retail Transmission									
	Applied For Bill				\$	0.87	\$ \$	1.16 1.19	\$ 1.45 \$ 1.49
	Current Bill \$ Impact				\$ \$	0.90	-\$	0.03	\$ 1.49 -\$ 0.04
	% Impact	-3.3%		-3.3%	Ŷ	-3.3%	Ŷ	-2.5%	-2.7%
	% of Total Bill	5.2%	6	5.8%		6.0%		6.2%	6.2%
Delivery (Distribution and Retail Transmission)									
	Applied For Bill				\$	3.43	\$	4.34	\$ 5.27
	Current Bill	\$ 1.20			\$	2.28	\$	2.81	\$ 3.34
	\$ Impact % Impact	\$ 0.38 31.79		0.77 44.5%	\$	1.15 50.4%	\$	1.53 54.4%	\$ 1.93 57.8%
	% of Total Bill	28.69		25.2%		23.7%		23.0%	22.6%
De mula familia									
Regulatory	Applied For Bill	\$ 0.52	\$	0.78	\$	1.05	\$	1.31	\$ 1.58
	Current Bill				\$	1.05	\$	1.31	\$ 1.58
	\$ Impact		\$		\$	-	\$	-	\$ -
	% Impact	0.0%		0.0%		0.0%		0.0%	0.0%
	% of Total Bill	9.4%	0	7.9%		7.3%		6.9%	6.8%
Debt Retirement Charge									
	Applied For Bill				\$	0.77	\$	1.02	\$ 1.28
	Current Bill \$ Impact		\$		\$\$	0.77	\$ \$	1.02	\$ 1.28 \$ -
	% Impact	0.0%		0.0%	φ	0.0%	φ	0.0%	0.0%
	% of Total Bill	4.7%	6	5.1%		5.3%		5.4%	5.5%
GST									
301	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			\$	0.15	\$	0.20	\$ 0.25
	% Impact % of Total Bill	8.5% 11.6%		9.6% 11.5%		9.9% 11.5%		10.2% 11.5%	10.2% 11.5%
			-			70			
Total Bill	Applied Ex. Diff.			0.00	•	44.45	•	40.05	¢ 00 00
	Applied For Bill Current Bill				\$ \$	14.45 13.15	\$ \$	18.85 17.12	\$23.36 \$21.18
	\$ Impact	\$ 0.43			۰ ۶	1.30	\$	1.73	\$ 2.18
	% Impact	8.49		9.6%		9.9%		10.1%	10.3%

Rounding Applied -0.010000 Rounding Current -0.010000



#### LDC Information

Applicant Name	Grimsby Power Inc.
Application Type	IRM2
<b>OEB</b> Application Number	EB-2010-0129
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2002-0554
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
<b>Distribution Demand Bill Determinant</b>	kW
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application Contact Information	
Name:	Mioara Domokos
Title:	Director of Finance
Phone Number:	905 945 5437 X 232
E-Mail Address:	mioarad@grimsbypower.com

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#### Purpose of Sheet

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C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
<u>C2.1 Def Var Disp 2010</u>	Deferral Variance Account Disposition (2010)
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes
D1.1 PILs Adjustment WS	PILs Adjustment Work Sheet
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E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
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G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Funding Adder
J2.2 Def Var Disp 2011	Deferral Variance Account Disposition (2011)
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate
L1.1 Appl For TX Network	Enter RTSR - Network adjustments from the RTSR Adjustment Workform
L2.1 Appl For TX Connect	Enter RTSR - Connection adjustments from the RTSR Adjustment Workform
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chas To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Rider	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chq	Enter Retail Service Charges from Current Tariff Sheets



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



# **Current and Applied For Rate Classes**

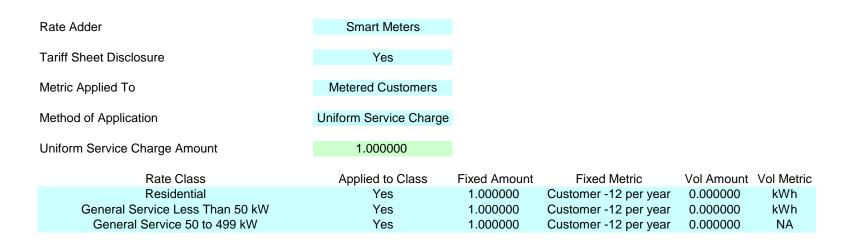
Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer -12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer -12 per year	kWh
GSGT50	General Service 50 to 499 kW	Customer -12 per year	NA
USL	Unmetered Scattered Load	Connection -12 per year	kWh
SL	Street Lighting	Connection -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



Name of LDC: File Number: Effective Date: Version : 1.0

Grimsby Power Inc. EB-2010-0129 May-01-11

# **Current Smart Meter Funding Adder**

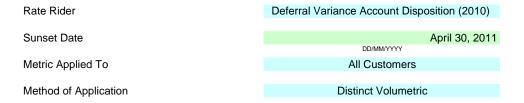




Name of LDC:GrimsFile Number:EB-2Effective Date:May-Version : 1.0Image: 1.0

Grimsby Power Inc. EB-2010-0129 May-01-11

# **Deferral Variance Account Disposition (2010)**



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



Name of LDC: File Number: Effective Date: Version : 1.0

Grimsby Power Inc. EB-2010-0129 May-01-11

# **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



Name of LDC:GrimsFile Number:EB-2Effective Date:May-Version : 1.0

Grimsby Power Inc. EB-2010-0129 May-01-11

# **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

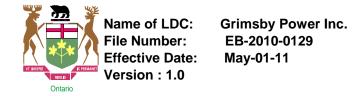


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### PILs Adjustment Worksheet

	2006		2008	2008 Adjustment	2009	2009 Adjustment	2010	2010 Adjustment	2011	2011 Adjustment	
From 2006 PIL's Model											
2006 Regulatory Taxable Income (K-Factor Cell H93)	824,755	А	824,755		824,755		824,755		824,755		
2006 Corporate Income Tax Rate (K-Factor Cell E85)	30.02%	В	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		
											2011 Amount to
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	be adjusted
From 2006 EDR Model											
2006 EDR Base Revenue Requirement From Distribution											
Rates (K-Factor Cell E106)	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

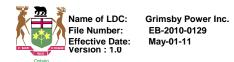


# **PILs Adjustment to Rates**

Rate Rebalancing Adjustment	PILs Adjusment 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



#### **Ontario Capital Tax Adjustment Worksheet**

#### **Ontario Capital Tax Adjustment**

ONTARIO CAPITAL TAX Section A	<u>PIL's Model</u> Sheet "Test					
	Year OCT, LCT"		2009 IRM2	2010 IRM2	2011 IRM2	
Rate Base ("Test Year OCT, LCT" Less: Exemption Deemed Taxable Capital	E17 E18 E19	\$ 12,129,508 \$ 10,000,000 \$ 2,129,508	\$ 12,129,508 \$ 15,000,000 \$ -	\$ 12,129,508 \$ 15,000,000 \$ -	\$ 12,129,508 \$ 15,000,000 \$ -	
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>B</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"		2009 2IRM	2010 2IRM	2011 2IRM	
Taxable Capital	E114	\$ 11,842,345	\$ 11,842,345	\$ 11,842,345	\$ 11,842,345	
Capital Tax Calculation Deduction from taxable capital	E117	\$ 10,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	
Net Taxable Capital	E119	\$ 1,842,345	\$-	\$-	\$-	
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	I			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 General Service Less Than 50 kW General Service 50 to 499 kW Unmetered Scattered Load Street Lighting	Customer -12 per year Customer -12 per year Customer -12 per year Connection -12 per year Connection -12 per year	15.260000 25.820000 166.730000 12.900000 0.660000	Yes Yes Yes Yes Yes	0.000% 0.000% 0.000% 0.000% 0.000%	0.000000 0.000000 0.000000 0.000000 0.000000		
Volumetric Distribution Charge							
Class Residential General Service Less Than 50 kW General Service 50 to 499 kW Unmetered Scattered Load Street Lighting	Metric kWh kWh NA kWh kWh	Base Rate 0.008600 0.010000 1.427700 0.009900 3.268600	To This Class Yes Yes Yes Yes Yes	% Adjustment 0.000% 0.000% 0.000% 0.000% 0.000%	Adj To Base 0.000000 0.000000 0.000000 0.000000 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%			0.0000/ 114	
Uniform Service Charge Percent	0.300%	Unif	orm Volumetric Charge Percent	0.300% kWh 0.300% kW	
Monthly Service Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential General Service Less Than 50 kW General Service 50 to 499 kW	Customer -12 per year Customer -12 per year Customer -12 per year	15.153180 25.639260 165.562890	Yes Yes Yes	0.300% 0.300% 0.300%	0.045460 0.076918 0.496689
Unmetered Scattered Load Street Lighting	Connection -12 per year Connection -12 per year	12.809700 0.655380	Yes Yes	0.300% 0.300%	0.038429 0.001966
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential General Service Less Than 50 kW General Service 50 to 499 kW Unmetered Scattered Load	kWh kWh NA kWh	0.008540 0.009930 1.417706 0.009831	Yes Yes Yes Yes	0.300% 0.300% 0.300% 0.300%	0.000026 0.000030 0.004253 0.000029
Street Lighting	kW	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

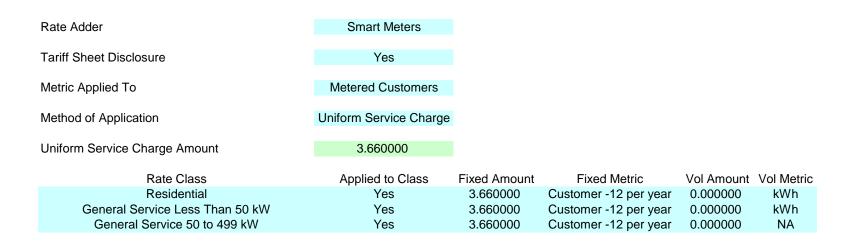
#### **Volumetric Distribution Charge**

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



Grimsby Power Inc. EB-2010-0129 May-01-11

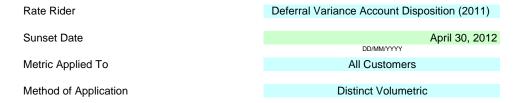
## **Applied For Smart Meter Funding Adder**





Grimsby Power Inc. EB-2010-0129 May-01-11

### **Deferral Variance Account Disposition (2011)**



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



Grimsby Power Inc. EB-2010-0129 May-01-11

# **Applied For Low Voltage Volumetric Rate**

Rate Description Low Voltage Volumetric Rate Shown on Tariff Sheet Select Tariff Sheet Disclosure 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 0.287700 NA **Unmetered Scattered Load** 0.000700 kWh 0.219400 Street Lighting kW



#### **Applied For TX Network General**





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### Applied For TX Connection General

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



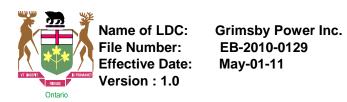
Name of LDC:Grimsby Power Inc.File Number:EB-2010-0129Effective Date:May-01-11Version : 1.0Effective Date:

# microFIT Generator

Rate Class

microFIT Generator

Rate Description Service Charge Fixed Metric Rate \$ 5.25



### **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 \$/kWh	0.0086 0.00070
Low Voltage Volumetric Rate Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12		(0.00275)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.00273)
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
Data Class		
Rate Class General Service Less Than 50 kW		
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	
Distribution Volumetric Deferral Variance Account Disposition (2011) – effective until April-30-12		(0.00222)
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0052 0.0043
Wholesale Market Service Rate	\$/kWh	0.0043
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Rate Class		
General Service 50 to 499 kW		
		Ξ.
Rate Description	Metric	Rate 166.06
Service Charge Service Charge Smart Meters	\$ \$	3.66
Distribution Volumetric Rate	Ψ \$/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 Wholesale Market Service Rate	\$/NA \$/kWh	1.7772 0.0052
Rural Rate Protection Charge	\$/кvvn \$/kWh	0.0052
Standard Supply Service – Administrative Charge (if applicable)	\$/KVVII \$	0.0013

#### 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

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



Grimsby Power Inc. EB-2010-0129 May-01-11

# **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
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	15.26	0.0086
Current Base Distribution Rates	15.26	0.0086
Rate Rebalancing Adjustments		
PILs Adjusment To Rates	-0.11	-0.0001
Total Rate Rebalancing Adjustments	-0.11	-0.0001
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.05	0.0000
Total Price Cap Adjustments	0.05	0.0000
Applied For Base Distribution Rates	15.20	0.0086
Applied For Tariff Distribution Rates	15.20	0.0086
	0.00	0.0000
	<b></b>	
	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	¢/k\//b

Fixed	volumetric
(\$)	\$/kWh
25.82	0.0100
25.82	0.01
-0.18	-0.0001
-0.18	-0.0001
0.08	0.0000
0.08	0.0000
25.72	0.0100
25.72	0.0100
0.00	0.0000
	(\$) 25.82 25.82 -0.18 -0.18 0.08 0.08 25.72 25.72

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

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates	12.90	0.0099
Current Base Distribution Rates	12.90	0.01
Rate Rebalancing Adjustments		
PILs Adjusment To Rates	-0.09	-0.0001
Total Rate Rebalancing Adjustments	-0.09	-0.0001
Price Cap Adjustments		
GDP-IPI PCI Adjust to Rate	0.04	0.0000
Total Price Cap Adjustments	0.04	0.0000
Applied For Base Distribution Rates	12.85	0.0099
Applied For Tariff Distribution Rates	12.85	0.0099
	0.00	0.0000

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



Grimsby Power Inc. EB-2010-0129 May-01-11

# Summary of Changes To Tariff Rate Ad

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

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

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

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	3.66	0.0000
Total Proposed Tariff Rates Adders	3.66	0.0000

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

Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

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

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

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

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

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



Grimsby Power Inc. EB-2010-0129 May-01-11

# Summary of Changes To Tariff Rate Ric

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

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

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

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

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

Current Tariff Rates Riders		
Deferral Variance Account Disposition (2010)	0.00	-1.5882
Total Current Tariff Rates Riders	0.00	-1.5882

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

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

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

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

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



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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	Loss Factor	1.0502
RPP Tier One	600	kWh	Load Factor		

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%
Sub-Total: Energy			57.08			57.08	0.00	0.0%	49.71%
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%
Total: Distribution			16.26			24.06	7.80	48.0%	20.95%
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%
Total: Retail Transmission			9.08			8.83	-0.25	(2.8)%	7.69%
Sub-Total: Delivery (Distribution and Retail Transmission)			25.34			32.89	7.55	29.8%	28.64%
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%
Sub-Total: Regulatory			6.05			6.05	0.00	0.0%	5.27%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.88%
Total Bill before Taxes			94.07			101.62	7.55	8.0%	88.50%
HST	94.07	13%	12.23	101.62	13%	13.21	0.98	8.0%	11.50%
Total Bill			106.30			114.83	8.53	8.0%	100.00%

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			
	Load Tactor			
Energy				
	Applied For Bill Current Bill			57.08 \$104.33 \$171.23 57.08 \$104.33 \$171.23
	\$ Impact		s - \$	- \$ - \$ -
	% Impact		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			24.10 \$ 28.03 \$ 33.59
	Current Bill \$ Impact			16.24 \$ 16.22 \$ 16.19 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			9.08 \$ 15.88 \$ 25.52
	\$ Impact % Impact		<u>0.19 -\$</u> -2.8%	0.25 -\$ 0.44 -\$ 0.70
	% of Total Bill		7.4%	7.7% 8.1% 8.4%
Delivery (Distribution and Datail Tran	amiacian)			
Delivery (Distribution and Retail Trans	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 % Impact	<u>\$ 4.17 </u> \$ 21.8%	<u>6.36</u> 27.6%	7.61 \$ 11.37 \$ 16.70 30.1% 35.4% 40.0%
	% of Total Bill		32.7%	28.7% 22.9% 19.7%
Regulatory	Applied For Bill	\$ 2.07 \$	§ 4.60 \$	6.05 \$ 10.40 \$ 16.56
	Current Bill			6.05 \$ 10.40 \$ 16.56
	\$ Impact			- \$ - \$ -
	% Impact % of Total Bill		0.0% 5.1%	0.0% 0.0% 0.0% 5.3% 5.5% 5.6%
	,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,		0.170	
Debt Retirement Charge				
	Applied For Bill Current Bill			5.60 \$ 9.80 \$ 15.75 5.60 \$ 9.80 \$ 15.75
	\$ Impact			- \$ - \$ -
	% Impact % of Total Bill		0.0% 4.7%	0.0% 0.0% 0.0% 4.9% 5.2% 5.3%
	% 01 T0tai Bili	3.5%	4.7%	4.9% 5.2% 5.3%
GST				
	Applied For Bill			13.22 \$ 21.84 \$ 34.05
	Current Bill \$ Impact	\$ 5.20 \$ \$ 0.54 \$		12.23 \$ 20.36 \$ 31.88 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 % Impact	\$ 4.71 \$	<u>57.19</u>	8.60 \$ 12.85 \$ 18.87 8.1% 7.3% 6.8%
	70 mpace	10.470	0.770	0.170 1.070 0.070
	December A. P. 1			0.050000
	Rounding Applied Rounding Current			0.050000 -0.020000
	riounding outfold			



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#### **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

Consumption	2,000	kWh	- kW
RPP Tier One	750	kWh	Load Factor

Loss Factor 1.0502

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.61%
1,351	0.0750	101.33	1,351	0.0750	101.33	0.00	0.0%	36.61%
		150.08			150.08	0.00	0.0%	54.22%
1	25.82	25.82	1	25.72	25.72	-0.10	(0.4)%	9.29%
1	1.00	1.00	1	3.66	3.66	2.66	266.0%	1.32%
1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
2,000	0.0100	20.00	2,000	0.0100	20.00	0.00	0.0%	7.22%
2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
2,000	0.0006		2,000	0.0006	1.20	0.00		0.43%
2,000	-0.0096	-19.20	2,000	-0.0022	-4.40	14.80	(77.1)%	-1.59%
		28.82			46.18	17.36	60.2%	16.68%
2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
2,101	0.0046	9.66	2,101	0.0043	9.03	-0.63	(6.5)%	3.26%
		20.59			19.96	-0.63	(3.1)%	7.21%
		49.41			66.14	16.73	33.9%	23.89%
2,101	0.0052	10.93	2,101	0.0052	10.93	0.00	0.0%	3.95%
2,101	0.0013	2.73	2,101	0.0013	2.73	0.00	0.0%	0.99%
2,101	0.0004	0.84	2,101	0.0004	0.84	0.00	0.0%	0.30%
1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
		14.75			14.75	0.00	0.0%	5.33%
2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.06%
		228.24			244.97	16.73	7.3%	88.49%
228.24	13%	29.67	244.97	13%	31.85	2.18	7.3%	11.51%
		257.91		-	276.82	18.91	7.3%	100.00%
	750 1,351 1 1 2,000 2,000 2,000 2,000 2,000 2,000 2,101 2,101 2,101 2,101 1 1 2,000	Volume         \$           750         0.0650           1,351         0.0750           1         25.82           1         1           1         0.00           2,000         0.0100           2,000         0.0000           2,000         0.0000           2,000         -0.0096           2,101         0.0052           2,101         0.0052           2,101         0.0013           2,101         0.0004           1         0.25           2,000         0.000700	Volume         \$         \$           750         0.0650         48.75           1,351         0.0750         101.33           1         25.82         25.82           1         1         25.82           1         0.0750         101.33           1         25.82         25.82           1         1.00         1.00           1         0.00         0.000           2,000         0.0100         20.00           2,000         0.0006         1.20           2,000         -0.0096         -19.20           2,000         -0.0064         9.66           2,101         0.0052         10.93           2,101         0.0013         2.73           2,101         0.0004         0.84           1         0.25         0.25           1         0.25         0.25           2,101         0.0004         0.84           1         0.25         0.25           1         0.25         0.25           2,101         0.00700         14.00           2,101         0.00700         14.00           2,200         0.00700	Volume         \$         Volume           750         0.0650         48.75         750           1,351         0.0750         101.33         1,351           1         25.82         1           1         150.08         1           1         25.82         1           1         0.00         1.00         1           2,000         0.000         0.00         2,000           2,000         0.0006         1.20         2,000           2,000         0.0006         -19.20         2,000           2,000         -0.0096         -19.20         2,000           2,000         -0.0096         -19.20         2,000           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           2,101         0.0052         10.93         2,101           1         0.25         0.25         1           1         0.25 <t< td=""><td>Volume         \$         Volume         \$           750         0.0650         48.75         750         0.0650           1,351         0.0750         101.33         1,351         0.0750           1         25.82         25.82         1         25.72           1         1.00         1.00         1         3.66           1         0.000         0.000         1         0.00           2,000         0.0100         20.00         2,000         0.0006           2,000         0.0006         1.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.0002           2,000         0.0006         -19.20         2,000         0.00052           2,101         0.0052         10.93         2,101         0.0043           2,101         0.00652         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052         <t< td=""><td>Volume         \$         Volume         \$         \$           750         0.0650         48.75         750         0.0650         48.75           1,351         0.0750         101.33         1,351         0.0750         101.33           1         25.82         1         25.72         25.72           1         1.00         1.00         1         3.66         3.66           1         0.00         0.000         1         0.00         0.000           2,000         0.0100         20.00         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0002         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         10.93           2,101         0.0052         10.93         2,101         0.0043         9.03           2,101         0.0046         9.66</td><td>Volume         \$         Volume         \$         \$         \$           750         0.0650         48.75         750         0.0650         48.75         0.00           1,351         0.0750         101.33         1.351         0.0750         101.33         0.00           1         25.82         1         25.72         25.72         -0.10           1         1.000         1.000         1         3.66         3.66         2.66           1         0.000         0.000         1         0.000         0.000         0.000           2,000         0.0100         20.00         2,000         0.000         0.00         2,000         0.000         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0002         -4.40         14.80           0.000         0.0004         9.66         2,101         0.0043         9.03         -0.63           1.010         0.0052         10.93         2,101</td><td>Volume         \$         Volume         \$         \$         %           750         0.0650         48.75         750         0.0650         48.75         0.00         0.0%           1,351         0.0750         101.33         1,351         0.0750         101.33         0.00         0.0%           1         25.82         25.82         1         25.72         -0.10         (0.4%)           1         1.00         1.00         1         3.66         3.66         26.62         266.266.0%           1         0.00         0.00         1         0.00         0.00         0.0%           2,000         0.0100         20.00         2,000         0.000         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         -0.0022         -4.40         14.80         (77.1)%           2,101         0.0046         9.66         2,101         0.0043         9.03         -0.63</td></t<></td></t<>	Volume         \$         Volume         \$           750         0.0650         48.75         750         0.0650           1,351         0.0750         101.33         1,351         0.0750           1         25.82         25.82         1         25.72           1         1.00         1.00         1         3.66           1         0.000         0.000         1         0.00           2,000         0.0100         20.00         2,000         0.0006           2,000         0.0006         1.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.00022           2,000         0.0006         -19.20         2,000         0.0002           2,000         0.0006         -19.20         2,000         0.00052           2,101         0.0052         10.93         2,101         0.0043           2,101         0.00652         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052         10.93         2,101         0.0052           2,101         0.0052 <t< td=""><td>Volume         \$         Volume         \$         \$           750         0.0650         48.75         750         0.0650         48.75           1,351         0.0750         101.33         1,351         0.0750         101.33           1         25.82         1         25.72         25.72           1         1.00         1.00         1         3.66         3.66           1         0.00         0.000         1         0.00         0.000           2,000         0.0100         20.00         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0002         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         10.93           2,101         0.0052         10.93         2,101         0.0043         9.03           2,101         0.0046         9.66</td><td>Volume         \$         Volume         \$         \$         \$           750         0.0650         48.75         750         0.0650         48.75         0.00           1,351         0.0750         101.33         1.351         0.0750         101.33         0.00           1         25.82         1         25.72         25.72         -0.10           1         1.000         1.000         1         3.66         3.66         2.66           1         0.000         0.000         1         0.000         0.000         0.000           2,000         0.0100         20.00         2,000         0.000         0.00         2,000         0.000         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0002         -4.40         14.80           0.000         0.0004         9.66         2,101         0.0043         9.03         -0.63           1.010         0.0052         10.93         2,101</td><td>Volume         \$         Volume         \$         \$         %           750         0.0650         48.75         750         0.0650         48.75         0.00         0.0%           1,351         0.0750         101.33         1,351         0.0750         101.33         0.00         0.0%           1         25.82         25.82         1         25.72         -0.10         (0.4%)           1         1.00         1.00         1         3.66         3.66         26.62         266.266.0%           1         0.00         0.00         1         0.00         0.00         0.0%           2,000         0.0100         20.00         2,000         0.000         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         -0.0022         -4.40         14.80         (77.1)%           2,101         0.0046         9.66         2,101         0.0043         9.03         -0.63</td></t<>	Volume         \$         Volume         \$         \$           750         0.0650         48.75         750         0.0650         48.75           1,351         0.0750         101.33         1,351         0.0750         101.33           1         25.82         1         25.72         25.72           1         1.00         1.00         1         3.66         3.66           1         0.00         0.000         1         0.00         0.000           2,000         0.0100         20.00         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0006         1.20           2,000         0.0006         1.20         2,000         0.0002         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         -4.40           2,000         0.0006         1.20         2,000         -0.0022         10.93           2,101         0.0052         10.93         2,101         0.0043         9.03           2,101         0.0046         9.66	Volume         \$         Volume         \$         \$         \$           750         0.0650         48.75         750         0.0650         48.75         0.00           1,351         0.0750         101.33         1.351         0.0750         101.33         0.00           1         25.82         1         25.72         25.72         -0.10           1         1.000         1.000         1         3.66         3.66         2.66           1         0.000         0.000         1         0.000         0.000         0.000           2,000         0.0100         20.00         2,000         0.000         0.00         2,000         0.000         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00           2,000         0.0006         1.20         2,000         0.0002         -4.40         14.80           0.000         0.0004         9.66         2,101         0.0043         9.03         -0.63           1.010         0.0052         10.93         2,101	Volume         \$         Volume         \$         \$         %           750         0.0650         48.75         750         0.0650         48.75         0.00         0.0%           1,351         0.0750         101.33         1,351         0.0750         101.33         0.00         0.0%           1         25.82         25.82         1         25.72         -0.10         (0.4%)           1         1.00         1.00         1         3.66         3.66         26.62         266.266.0%           1         0.00         0.00         1         0.00         0.00         0.0%           2,000         0.0100         20.00         2,000         0.000         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         0.0006         1.20         0.00         0.0%           2,000         0.0006         1.20         2,000         -0.0022         -4.40         14.80         (77.1)%           2,101         0.0046         9.66         2,101         0.0043         9.03         -0.63

General Service Less Than 50 kW								
	kWh	1,000		2,000		7,500	15,000	20,000
Loss Fact	or Adjusted kWh	1,051		2,101		7,877	15,753	21,004
	kW							
	Load Factor							
Energy								
	Applied For Bill			150.08	\$	583.28		\$1,567.80
	Current Bill \$ Impact		\$ \$	150.08	\$ \$	583.28	\$1,173.98 \$-	\$ 1,567.80 \$ -
	% Impact	0.0%	Ψ	0.0%	Ψ	0.0%	0.0%	0.0%
	% of Total Bill	47.3%		54.2%		60.2%	61.4%	61.7%
Distribution								
	Applied For Bill		\$	46.14	\$	92.23	\$ 155.08	\$ 196.98
	Current Bill \$ Impact		\$ \$	28.74	\$ \$	34.02 58.21	\$ 41.22 \$ 113.86	\$ 46.02 \$ 150.96
	% Impact	35.9%	φ	60.5%	φ	171.1%	276.2%	328.0%
	% of Total Bill	25.0%		16.7%		9.5%	8.1%	7.7%
Retail Transmission								
	Applied For Bill		\$	19.96			\$ 149.66	\$ 199.54
	Current Bill		\$	20.59		77.19		\$ 205.84 -\$ 6.30
	\$ Impact % Impact	-\$ 0.31 -3.0%	-\$	0.63	-⊅	2.36 -3.1%	-\$ 4.72 -3.1%	-\$ 6.30 -3.19
	% of Total Bill	6.6%		7.2%		7.7%	7.8%	7.8%
Delivery (Distribution and Retail Transmission)								
benvery (biolinbulien and recail transmission)	Applied For Bill	\$ 47.75	\$	66.10	\$	167.06	\$ 304.74	\$ 396.52
	Current Bill		\$	49.33	\$	111.21	\$ 195.60	\$ 251.86
	\$ Impact % Impact	\$ 9.67 25.4%	\$	16.77 34.0%	\$	55.85 50.2%	\$ 109.14 55.8%	\$ 144.66 57.4%
	% of Total Bill	31.6%		23.9%		17.2%	15.9%	15.6%
Regulatory								
regulatory	Applied For Bill	\$ 7.51	\$	14.75	\$	54.60	\$ 108.95	\$ 145.18
	Current Bill \$ Impact		\$ \$	14.75	\$ \$	54.60	\$ 108.95 \$ -	<u>\$ 145.18</u> \$ -
	% Impact	<u> </u>	þ	- 0.0%	¢	- 0.0%		
	% of Total Bill	5.0%		5.3%		5.6%	5.7%	5.7%
Debt Retirement Charge								
	Applied For Bill			14.00	\$	52.50	\$ 105.00	\$ 140.00
	Current Bill \$ Impact		\$ \$	14.00	\$ \$	52.50	<u>\$ 105.00</u> \$ -	<u>\$ 140.00</u> \$ -
	% Impact	0.0%	φ	0.0%	φ	0.0%	0.0%	0.0%
	% of Total Bill	4.6%		5.1%		5.4%	5.5%	5.5%
GST								
	Applied For Bill	\$ 17.37	\$	31.84	\$	111.47	\$ 220.05	\$ 292.44
	Current Bill		\$	29.66	\$	104.21	\$ 205.86	\$ 273.63
	\$ Impact % Impact	\$ 1.26 7.8%	\$	2.18	\$	7.26	\$ 14.19 6.9%	\$ 18.81 6.9%
	% of Total Bill	11.5%		11.5%		11.5%	11.5%	11.5%
Total Bill								
	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 % Impact	\$ 10.93 7.8%	\$	18.95 7.4%	\$	63.11 7.0%	\$ 123.33 6.9%	\$ 163.47 6.9%
	70 mpdot	,,		,0			0.070	0.07
	Rounding Applied			-0.050000				



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

#### **Calculation of Bill Impacts**

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

Consumption	67,000	kWh	230	kW	Loss Factor	1.0502
RPP Tier One	750	kWh	Load Factor	<b>39.9%</b>		

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%
Sub-Total: Energy			5,269.80			5,269.80	0.00	0.0%	56.08%
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%
Total: Distribution			196.98			1,214.98	1,018.00	516.8%	12.93%
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%
Total: Retail Transmission			902.70			875.79	-26.91	(3.0)%	9.32%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,099.68			2,090.77	991.09	90.1%	22.25%
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%
Sub-Total: Regulatory			485.76			485.76	0.00	0.0%	5.17%
Debt Retirement Charge (DRC)	67,000	0.00700	469.00	67,000	0.00700	469.00	0.00	0.0%	4.99%
Total Bill before Taxes			7,324.24			8,315.33	991.09	13.5%	88.50%
HST	7,324.24	13%	952.15	8,315.33	13%	1,080.99	128.84	13.5%	11.50%
Total Bill			8,276.39			9,396.32	1,119.93	13.5%	100.00%

General Service 50 to 499 kW									
	kWh	18,20	00	51,000		84,000	135,000		182,000
Loss Factor	Adjusted kWh	19,1		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%
Enorm									
Energy	Applied For Bill	\$1,426	6.05 \$	4,009.58	\$	6,608.78	\$10,625.7	8 \$	14,327.7
	Current Bill				\$	6,608.78	\$10,625.7		14,327.7
	\$ Impact		- \$		\$	-	\$-	\$	
	% Impact % of Total Bill		).0% 5.5%	0.0% 58.4%		0.0% 59.1%	0.0 59.5		0.0 59.6
	76 OF TOTAL DI	00	.0 /0	50.478		55.176	55.5	/0	55.0
Distribution									
	Applied For Bill		6.95 \$			1,214.98	\$ 1,851.2		2,442.0
	Current Bill \$ Impact				\$ \$	196.99 1,017.99	\$ 214.8 \$ 1,636.4		
	% Impact		3.0%	334.4%	φ	516.8%	761.8		955.6
	% of Total Bill		5.5%	11.7%		10.9%	10.4		10.2
Retail Transmission									
	Applied For Bill		).40 \$			875.79	\$ 1,408.8		1,903.9
	Current Bill		6.24 \$		\$	902.70	\$ 1,452.1		
	\$ Impact		5.84 -\$		-\$	26.91	-\$ 43.2		
	% Impact % of Total Bill		3.0% 7.4%	-3.0% 7.8%		-3.0% 7.8%	-3.0 7.9		-3.0 7.9
	% OF TOTAL BII	'	.4 70	1.070		1.070	7.9	/0	7.8
Delivery (Distribution and Retail Transmission)		¢ 503		1 000 00	¢	0 000 77	<b>*</b> 0.000.4	0 0	4.045.0
	Applied For Bill Current Bill		7 <mark>.35 \$</mark> ).33 \$				\$ 3,260.1 \$ 1,666.9		4,345.9 2,193.7
	\$ Impact		7.02 \$			991.08	\$ 1,593.1		2,193.7
	% Impact		.02 ¢ 3.6%	82.2%	Ψ	90.1%	95.6		98.1
	% of Total Bill		2.9%	19.5%		18.7%	18.2	%	18.1
Regulatory									
<b>3</b>	Applied For Bill	\$ 132	2.14 \$	369.82	\$	608.95	\$ 978.5	1 \$	1,319.0
	Current Bill	\$ 132	2.14 \$	369.82	\$	608.95	\$ 978.5	1\$	1,319.0
	\$ Impact		- \$		\$	-	\$-	\$	
	% Impact % of Total Bill		).0% 5.1%	0.0% 5.4%		0.0% 5.4%	0.0 5.5		0.0 5.5
Debt Retirement Charge	Applied For Bill	\$ 127	7.40 \$	357.00	\$	588.00	\$ 945.0	n \$	1,274.0
	Current Bill		.40 ¢ 7.40 \$			588.00	\$ 945.0		1,274.0
	\$ Impact		- \$	-	\$	-	\$ -	\$	
	% Impact		0.0%	0.0%		0.0%	0.0	%	0.0
	% of Total Bill	5	5.0%	5.2%		5.3%	5.3	%	5.3
GST									
	Applied For Bill		5.48 \$			1,286.55			2,764.6
	Current Bill				\$	1,157.70	\$ 1,848.1		2,484.9
	\$ Impact % Impact		3.21 \$ ).6%	78.53	\$	<u>128.85</u> 11.1%	\$ 207.1 11.2		<u>279.7</u> 11.3
	% of Total Bill		.5%	11.5%		11.5%	11.2		11.5
Total Bill									
Total Bill	Applied For Bill	\$ 2.568	.42 \$	6.865.27	\$	11.183.05	\$ 17,864 6	3 \$	24.031 4
Total Bill	Applied For Bill Current Bill					11,183.05 10,063.12	\$17,864.6 \$16,064.4		24,031.4 21,599.5
Total Bill		\$ 2,323		6,182.70				0\$	



Name of LDC:Grimsby Power Inc.File Number:EB-2010-0129Effective Date:May-01-11Version : 1.010

#### **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

Consumption	2,000	kWh	- kW
RPP Tier One	750	kWh	Load Factor

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%
Sub-Total: Energy			150.08			150.08	0.00	0.0%	59.28%
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%
Total: Distribution			16.70			25.25	8.55	51.2%	9.97%
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%
Total: Retail Transmission			20.59			19.96	-0.63	(3.1)%	7.88%
Sub-Total: Delivery (Distribution and Retail Transmission)			37.29			45.21	7.92	21.2%	17.86%
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%
Sub-Total: Regulatory			14.75			14.75	0.00	0.0%	5.83%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.53%
Total Bill before Taxes			216.12			224.04	7.92	3.7%	88.49%
HST	216.12	13%	28.10	224.04	13%	29.13	1.03	3.7%	11.51%
Total Bill			244.22			253.17	8.95	3.7%	100.00%

Unmetered Scattered Load							
	kWh	500	2,000		7,500	15,000	20,000
Loss Factor A		526	2,101	-	7,877	15,753	21,004
	kW Load Factor						
nergy							
	Applied For Bill		\$ 150.0		583.28		\$1,567.80
	Current Bill \$ Impact		\$ 150.0 \$ -	)8 \$ \$	583.28	\$1,173.98 \$-	\$ 1,567.80
	% Impact	0.0%	0.0		0.0%	0.0%	0.0%
	% of Total Bill	48.4%	59.3	3%	62.6%	63.2%	63.4%
Distribution							
	Applied For Bill	\$ 15.96	\$ 25.2	27 \$	59.43	\$ 106.00	\$ 137.05
	Current Bill		\$ 16.6		27.08	\$ 41.25	\$ 50.70
	\$ Impact % Impact	\$ 2.11 15.2%	\$ 8.5 51.5		32.35 119.5%	\$ 64.75 157.0%	\$ 86.35 170.39
	% of Total Bill	22.6%	10.0		6.4%	5.7%	
Retail Transmission	Applied For Dill	¢ E 00	¢ 10.0		74.00	£ 140.00	¢ 100 54
	Applied For Bill Current Bill		\$ 19.9 \$ 20.5		74.83 77.19	\$ 149.66 \$ 154.38	\$ 199.54 \$ 205.84
	\$ Impact	-\$ 0.16	-\$ 0.6	3 -\$	2.36	-\$ 4.72	-\$ 6.30
	% Impact % of Total Bill	-3.1% 7.1%	-3.1 7.9		-3.1% 8.0%	-3.1% 8.1%	
	% OF FOLM BII	7.1%	7.8	170	6.0%	0.1%	0.17
Delivery (Distribution and Retail Transmission)							
	Applied For Bill		\$ 45.2		134.26	\$ 255.66	\$ 336.59
	Current Bill \$ Impact		\$ 37.2 \$ 7.9		104.27 29.99	\$ 195.63 \$ 60.03	\$ 256.54 \$ 80.05
	% Impact	10.3%	21.4		28.8%	30.7%	
	% of Total Bill	29.7%	17.9	9%	14.4%	13.8%	13.6%
Regulatory							
(ogulatory	Applied For Bill	\$ 3.88	\$ 14.7	′5\$	54.60	\$ 108.95	\$ 145.18
	Current Bill		\$ 14.7		54.60	\$ 108.95	\$ 145.18
	\$ Impact % Impact	\$ - 0.0%	\$ - 0.0	\$	- 0.0%	<u>\$</u> - 0.0%	\$ - 0.0%
	% of Total Bill	5.5%	5.8		5.9%	5.9%	
Debt Retirement Charge	Applied For Bill	\$ 3.50	\$ 14.0	0 \$	52.50	\$ 105.00	\$ 140.00
	Current Bill		\$ 14.0		52.50	\$ 105.00	\$ 140.00
	\$ Impact	\$ -	\$-	\$	-	\$-	\$ -
	% Impact % of Total Bill	0.0% 5.0%	0.0 5.5		0.0% 5.6%	0.0% 5.7%	
	,s or rotar Dil	0.070	0.0		0.078	0.170	0.17
GST	_						
	Applied For Bill		\$ 29.1 \$ 28.0		107.20	\$ 213.67 \$ 205.86	\$ 284.64 \$ 274.24
	Current Bill \$ Impact		\$ 28.0 \$ 1.0		103.30 3.90	\$ 205.86 \$ 7.81	\$ 274.24
	% Impact	3.2%	3.7	%	3.8%	3.8%	3.89
	% of Total Bill	11.5%	11.5	5%	11.5%	11.5%	11.5%
Fotal Bill							
	Applied For Bill		\$ 253.1		931.84	\$1,857.26	\$2,474.21
	0 101	\$ 68.46	\$ 244.1		897.95	\$1,789.42	\$2,383.76
						\$ 67.84	\$ 90.45
	\$ Impact		\$ 9.0		33.89		
		\$ 2.20 3.2%	\$ 9.0 3.7		33.89	3.8%	
	\$ Impact			%			



Name of LDC:Grimsby Power Inc.File Number:EB-2010-0129Effective Date:May-01-11Version : 1.010

#### **Calculation of Bill Impacts**

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

#### Street Lighting

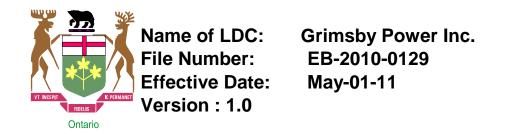
Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.66	0.66
Service Charge Rate Adder(s)	\$	-	· ·
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.2686	3.2555
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2194	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

Consumption	37	kWh	0.10	kW	Loss Factor	1.0502
RPP Tier One	750	kWh	Load Factor	<b>50.7%</b>		

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%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	45.85%
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%
Total: Distribution			0.90			1.29	0.39	43.3%	23.29%
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%
Total: Retail Transmission			0.30			0.29	-0.01	(3.3)%	5.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.20			1.58	0.38	31.7%	28.52%
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%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	9.39%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	4.69%
Total Bill before Taxes			4.52			4.90	0.38	8.4%	88.45%
HST	4.52	13%	0.59	4.90	13%	0.64	0.05	8.5%	11.55%
Total Bill	1		5.11	1	-	5.54	0.43	8.4%	100.00%

Rate Class Threshold Test									
Street Lighting	kWh	37		73	11(			146	100
	kvvn tor Adjusted kWh	37		73	110			146 154	183 193
LUSS Fac	kW	0.10		0.20	0.30			0.40	0.50
	Load Factor	50.7%		50.0%	50.3			0.0%	50.2%
							-		
Energy					•				
	Applied For Bill Current Bill				\$ \$	7.54 7.54	\$ \$	10.01 10.01	\$12.54 \$12.54
	\$ Impact		\$		\$ \$	-	\$	-	\$ 12.04
	% Impact	0.0%		0.0%	*	0.0%	Ŧ	0.0%	0.0%
	% of Total Bill	45.8%	6	50.4%		52.2%		53.1%	53.7%
Distribution									
	Applied For Bill	\$ 1.29	\$	1.92	\$	2.56	\$	3.18	\$ 3.82
	Current Bill				\$	1.38	\$	1.62	\$ 1.85
	\$ Impact				\$	1.18	\$	1.56	\$ 1.97
	% Impact % of Total Bill	43.3% 23.3%		69.9% 19.3%		85.5% 17.7%		96.3% 16.9%	106.5% 16.4%
	76 OF 1 Otal Dil	20.07	0	13.370		17.770		10.378	10.47
Retail Transmission									
	Applied For Bill				\$	0.87	\$ \$	1.16 1.19	\$ 1.45 \$ 1.49
	Current Bill \$ Impact				\$ \$	0.90	-\$	0.03	\$ 1.49 -\$ 0.04
	% Impact	-3.3%		-3.3%	Ŷ	-3.3%	Ŷ	-2.5%	-2.7%
	% of Total Bill	5.2%	6	5.8%		6.0%		6.2%	6.2%
Delivery (Distribution and Retail Transmission)									
	Applied For Bill				\$	3.43	\$	4.34	\$ 5.27
	Current Bill	\$ 1.20			\$	2.28	\$	2.81	\$ 3.34
	\$ Impact % Impact	\$ 0.38 31.79		0.77 44.5%	\$	1.15 50.4%	\$	1.53 54.4%	\$ 1.93 57.8%
	% of Total Bill	28.69		25.2%		23.7%		23.0%	22.6%
De mula familia									
Regulatory	Applied For Bill	\$ 0.52	\$	0.78	\$	1.05	\$	1.31	\$ 1.58
	Current Bill				\$	1.05	\$	1.31	\$ 1.58
	\$ Impact		\$		\$	-	\$	-	\$ -
	% Impact	0.0%		0.0%		0.0%		0.0%	0.0%
	% of Total Bill	9.4%	0	7.9%		7.3%		6.9%	6.8%
Debt Retirement Charge									
	Applied For Bill				\$	0.77	\$	1.02	\$ 1.28
	Current Bill \$ Impact		\$		\$\$	0.77	\$ \$	1.02	\$ 1.28 \$ -
	% Impact	0.0%		0.0%	φ	0.0%	φ	0.0%	0.0%
	% of Total Bill	4.7%	6	5.1%		5.3%		5.4%	5.5%
GST									
301	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			\$	0.15	\$	0.20	\$ 0.25
	% Impact % of Total Bill	8.5% 11.6%		9.6% 11.5%		9.9% 11.5%		10.2% 11.5%	10.2% 11.5%
			-			70			
Total Bill	Applied Ex. Diff.			0.00	•	44.45	•	40.05	¢ 00 00
	Applied For Bill Current Bill				\$ \$	14.45 13.15	\$ \$	18.85 17.12	\$23.36 \$21.18
	\$ Impact	\$ 0.43			۰ ۶	1.30	\$	1.73	\$ 2.18
	% Impact	8.49		9.6%		9.9%		10.1%	10.3%

Rounding Applied -0.010000 Rounding Current -0.010000



# **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)



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

# **Current and Applied For Specific Service Charges**

Customer Administration	Metric	Current
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
	\$	
	\$	
	\$	
	\$	
	\$	
	\$ \$ \$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Non Doumont of Account	\$ Maria	0
Non-Payment of Account	Metric	Current
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$ ¢	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00

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

Other	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



File Number: Effective Date: Version: 1.0

Name of LDC: Grimsby Power Inc. EB-2010-0129 May-01-11

## **Current and Applied For Retail Service Charges**

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	Metric	Current
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

### **Sheet 1** Utility Information Sheet

Name of LDC:	Crimeby Dower Inc	
Name of LDC:	Grimsby Power Inc.	
Licence Number:	ED-2002-0554	
<b>Date of Submission:</b>	November 26, 2010	
<b>Contact Information</b>		
Name:	Mioara Domokos	
Title:	Director of Finance	
	Director of Finance	
Phone Number:	905 945 5437 X 232	
E-Mail Address:	mioarad@grimsbypower.com	

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

nned number of Residential smart meters to be installed Inned number of General Service Less Than 50 kW smart meters ed Meter Installation (Residential and Less Than 50 kW only)	Audited Actual	Audited Actual	Audited Actual	Audited Actual 207	Forecasted 9,163	Forecasted 70	Forecasted	0.440
ed Meter Installation (Residential and Less Than 50 kW only)								9,440
				26	464	180	-	670
		-	-	233	9,627	250	-	10,110
ntage of Completion	0%	0%	0%	2%	98%	100%	100%	
nned number of General Service Greater Than 50 kW smart meters								-
nned / Actual Meter Installations	-	-	-	233	9,627	250	-	10,110
er Unit Installation Plan: assume calendar year installation	2006 Audited Artual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later	Total
nned number of Collectors to be installed		Addited Actual	Addited Actual	1	TOrecasted	1	Torecasted	2
nned number of Repeaters to be installed					2	2		4
ner : Please specify								
								-
er Unit Installation Plan: assume calendar year installation unned number of Collectors to be installed unned number of Repeaters to be installed					2010 Forecasted	2011 Forecasted 1		

## **Capital Costs**

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type								
	,, pp	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
1.1.1 Smart Meter	Smart Meter	Addited Actual	Addited Actual	Addited Actual	\$ 14,726			Torecasted	\$ 965,694
may include new meters and modules, etc.									
1.1.2 Installation Cost	Smart Meter				\$ 36,265	\$ 152,670	\$ 3,053		\$ 191,988
may include socket kits plus shipping, labour, benefits, vehicle, etc.									
1.1.3a Workforce Automation Hardware	Comp. Hard.					\$ 3,075	\$ 600		\$ 3,675
may include fieldworker handhelds, barcode hardware, etc. 1.1.3b Workforce Automation Software	Comp. Soft.								¢
1.1.3D WORKFORCE Automation Software may include fieldworker handhelds, barcode hardware, etc.	Comp. Son.								\$ -
		•				<u> </u>			
Total Advanced Metering Communication Device (AMCD)		\$ -	\$ -	\$ -	\$ 50,991	\$ 1,088,065	\$ 22,300	\$ -	\$ 1,161,356
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)									
		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
1.2.1 Collectors	Smart Meter				\$ 130,203	\$ 78			\$ 130,280
1.2.2 Repeaters	Smart Meter					\$ 20,000	\$ 20,000		\$ 40,000
may include radio licence, etc.									
1.2.3 Installation	Smart Meter								s -
may include meter seals and rings, collector computer hardware, etc.									•
Total Advanced Metering Regional Collector (AMRC) (includes LAN)		\$ -	\$-	\$ -	\$ 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	
1.3.1 Computer Hardware	Comp. Hard.								\$-

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

1.3.2 Computer Software	Comp. Soft.							9	-
1.3.3 Computer Software Licence & Installation (includes hardware & software)	Comp. Soft.							9	-
may include AS/400 disc space, backup & recovery computer, UPS, etc Total Advanced Metering Control Computer (AMCC)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-\$	-
1.4 WIDE AREA NETWORK (WAN)		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
1.4.1 Activation Fees	Tools & Equi	)						\$	-
Total Wide Area Network (WAN)		\$-	\$ -	\$ -	\$ -	\$-	\$-	\$-\$	-
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.							97	-
1.5.2 AMI Interface to CIS	Comp. Soft.					\$ 7,500		9	7,500
1.5.3 Professional Fees	Comp. Soft.							\$	-
1.5.4 Integration	Comp. Soft.							9	-
1.5.5 Program Management	Comp. Soft.							9	-
1.5.6 Other AMI Capital	Comp. Soft.							9	-
Total Other AMI Capital Costs Related To Minimum Functionality		\$ -	\$-	\$-	\$ -	\$ 7,500	\$-	\$-\$	7,500
Total Capital Costs		\$-	\$ -	\$ -	\$ 181,194	\$ 1,115,643	\$ 42,300	\$-\$	1,339,137
O M & A 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)		2006	2007	2008	2009	-\$ 36,034.34 2010	2011	Later	Total
		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	-\$ 36,034.34 2010 Forecasted \$ 5,100	2011 Forecasted \$ 5,000	Forecasted	Total 15,100
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)						2010 Forecasted	Forecasted \$ 5,000	Forecasted \$ 5,000 \$	15,100
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc.		Audited Actual	Audited Actual	Audited Actual	Audited Actual	2010 Forecasted \$ 5,100	Forecasted \$ 5,000	Forecasted \$ 5,000 \$	15,100
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)		Audited Actual	Audited Actual	Audited Actual	Audited Actual	2010 Forecasted \$ 5,100 \$ 5,100	Forecasted \$ 5,000 \$ 5,000 \$ 43,332	Forecasted \$ 5,000 \$ \$ 5,000 \$ \$ 43,332 \$	15,100 15,100 113,497
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance Total Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance		Audited Actual	Audited Actual	Audited Actual \$ -	Audited Actual	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332	Forecasted \$ 5,000 \$ \$ 5,000 \$ \$ 43,332 \$	15,100 15,100 113,497
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter revertication costs. etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance Total Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)		Audited Actual	Audited Actual	Audited Actual \$ -	Audited Actual	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332	Forecasted \$ 5,000 \$ \$ 5,000 \$ \$ 43,332 \$	15,100 15,100 113,497
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance Total Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance may include server support, etc 2.3.2 Software Maintenance		Audited Actual	Audited Actual	Audited Actual \$ -	Audited Actual	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332	Forecasted \$ 5,000 \$ \$ 5,000 \$ \$ 43,332 \$	15,100 15,100 113,497 113,497 -
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD) 2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.1 Maintenance Total Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance may include sarver support, etc.		Audited Actual	Audited Actual	Audited Actual	Audited Actual  S -  S -	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332 \$ 43,332	Forecasted         \$ 5,000       \$         \$ 5,000       \$         \$ 5,000       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 1000       \$	15,100 15,100 113,497 113,497
<ul> <li>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</li> <li>2.1.1 Maintenance         may include meter reverification costs, etc.         Total Incremental AMI Operation Expenses     </li> <li>2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)         2.1 Maintenance        Total Advanced Metering Regional Collector (AMRC) (includes LAN)       2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)       2.3 Hardware Maintenance       may include server support, etc.       3.3 Software Maintenance       may include maintenance support, etc.       Total Advanced Metering Computer (AMCC)</li></ul>		Audited Actual	Audited Actual	Audited Actual	Audited Actual  S -  S -	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332 \$ 43,332	Forecasted         \$ 5,000       \$         \$ 5,000       \$         \$ 5,000       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 1000       \$	15,100 15,100 113,497 113,497
<ul> <li>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</li> <li>2.1.1 Maintenance may include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.1 Maintenance Total Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance may include server support, etc. 3.2 Software Maintenance may include maintenance support, etc. Total Advanced Metering Control Computer (AMCC) 2.4 WIDE AREA NETWORK (WAN)</li></ul>		Audited Actual	Audited Actual	Audited Actual	Audited Actual  S -  S -	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833 \$ 26,833 \$ 26,833 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332 \$ 43,332	Forecasted         \$ 5,000       \$         \$ 5,000       \$         \$ 5,000       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 1000       \$	15,100 15,100 113,497 113,497 - - - -
<ul> <li>2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)</li> <li>2.1.1 Maintenance my include meter reverification costs, etc. Total Incremental AMI Operation Expenses 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.1 Maintenance Total Advanced Metering Regional Collector (AMRC) (includes LAN) 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Mardware Maintenance my include server support, etc. 3.2 Software Maintenance my include meintenance support, etc. Total Advanced Metering Control Computer (AMCC) Automation and the maintenance support, etc. A.2 MODE AREA NETWORK (WAN) 2.4.1 MDE AREA NETWORK (WAN) My include server barbor (AMCC) A.1 MIDE AREA NETWORK (WAN) My include server barbor (MACC) A.1 MIDE AREA NETWORK (WAN) My include server barbor (MACC) A.1 MIDE AREA NETWORK (WAN) My include server barbor (MACC) A.1 MIDE AREA NETWORK (WAN) My include server barbor (MACC) My include server barbor (MACC) A.1 MIDE AREA NETWORK (WAN) My include server barbor (MACC) A.1 MIDE AREA NETWORK (WAN) My include server barbor (MACC) My include server (MACC) <p< th=""><th></th><th>Audited Actual</th><th>Audited Actual</th><th>Audited Actual</th><th>Audited Actual \$ - \$</th><th>2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833 \$ 26,833 \$ 26,833 \$ 26,833</th><th>Forecasted \$ 5,000 \$ 5,000 \$ 43,332 \$ 43,332 \$ 43,332 \$ -</th><th>Forecasted         \$ 5,000       \$         \$ 5,000       \$         \$ 5,000       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ \$ 43,332       \$         \$ \$ 43,332       \$         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</th><th>15,100 15,100 113,497 113,497 - - - -</th></p<></li></ul>		Audited Actual	Audited Actual	Audited Actual	Audited Actual \$ - \$	2010 Forecasted \$ 5,100 \$ 5,100 \$ 26,833 \$ 26,833 \$ 26,833 \$ 26,833	Forecasted \$ 5,000 \$ 5,000 \$ 43,332 \$ 43,332 \$ 43,332 \$ -	Forecasted         \$ 5,000       \$         \$ 5,000       \$         \$ 5,000       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ 43,332       \$         \$ \$ 43,332       \$         \$ \$ 43,332       \$         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15,100 15,100 113,497 113,497 - - - -

# 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
2.5.4 Change Management may include training, etc.				\$	3,467		\$	3,467
2.5.5 Administration Cost							\$	-
2.5.6 Other AMI Expenses				\$	600 \$	23,038 \$	23,038 \$	46,675
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
Total O M & A Costs	\$ 2,419 \$	11,605 \$	14,967 \$	23,855 \$	36,000 \$	71,370 \$	71,370 \$	231,586

#### Sheet 3. LDC Assumptions and Data

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

	2006 EDR Data							
	Information	2007	2008	2009	2010	2011	Later	
Rate Base								
Deemed Short Term Debt %	500/	500/	4%	4%	4%	4%	4%	
Deemed Debt Deemed Equity	50% 50%	50% 50%	53% 43%	56% 40%	60% 36%	60% 36%	60% 36%	
Deemed Short Term Debt Rate%			4.47%	1.13%	1.13%	1.13%	1.13%	
Weighted Debt Rate Proposed ROE	7.25% 9.00%	7.25% 9.00%	7.25% 9.00%	7.25% 9.00%	7.25% 9.00%	7.25% 9.00%	7.25% 9.66%	
Weighted Average Cost of Capital	8.13%	8.13%	7.89%	7.71%	7.64%	7.64%	7.87%	
Working Capital Allowance %	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	
2006 EDR Tax Rate Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	29.75%	26.25%	
Capital Data:	2006	2007	2008	2009	2010	2011	Later	Total
Smart Meter	\$-	\$-	Audited Actual		Forecasted \$ 1,105,068		Forecasted \$ -	\$1,327,962
Computer Hardware Computer Software	\$- \$-	\$- \$-	\$- \$-	\$ -	\$ 3,075 \$ 7,500	\$ 600 \$ -	\$- \$-	\$ 3,675 \$ 7,500
Tools & Equipment Other Equipment	\$- \$-	\$- \$-	\$- \$-	\$-	\$- \$-	\$- \$-	\$- \$-	\$- \$-
Total Capital Costs	\$ - -	\$-	\$ - -	\$ 181,194 -	\$ 1,115,643 -	\$ 42,300	\$ -	\$1,339,137
	2006	2007	2008	2009	2010	2011	Later	Total
Operating Expense Data:	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecasted	Forecasted	
2.1 Advanced Metering Communication Device (AMCD) 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$- \$-	\$- \$-	\$- \$-		\$ 5,100 \$ 26,833	\$ 5,000 \$ 43,332	\$ 5,000 \$ 43,332	\$ 10,100 \$ 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 Total O M & A Costs	\$ 2,419 \$ 2,419	\$ 11,605 \$ 11,605	\$ 14,967 \$ 14,967		\$ 4,067 \$ 36,000	\$ 23,038 \$ 71,370	\$ 23,038 \$ 71,370	\$ 79,951
	φ 2,415 -	-	-	-	-	-	-	71,369.60
Per Meter Cost Split:	Per Meter	Installed	Investment	% of Invest				
Smart meter including installation Computer Hardware Costs	\$ 131.35 \$ 0.36	10,110 10,110	\$ 1,327,962 \$ 3,675	89% 0%				
Computer Software Costs	\$ 0.74 \$ -	10,110 10,110	\$ 7,500 \$ -	1% 0%				
Tools & Equipment Other Equipment	\$ -	10,110	\$-	0%				
Smart meter incremental operating expenses Total Smart Meter Capital Costs per meter	\$ 15.85 \$ 148.30	10,110	\$ 160,216 \$ 1,499,353	11% 100%				
	2006	2007	2008	2009	2010	2011	Later	
Depreciation Rates Smart Meter (years)	Audited Actual 15	Audited Actual 15	Audited Actual 15	Audited Actual 15	Forecasted 15	Forecasted 15	Forecasted 15	
Computer Hardware (years)	10	10	10	10	10	10	10	
Computer Software (years) Tools & Equipment (years)	5 10	5 10	5 10	5 10	5 10	5 10	5 10	
Other Equipment (years)	10	10	10	10	10	10	10	
CCA Rates	2006	2007	2008	2009	2010 Forecasted	2011 Forecasted	Later Forecasted	
CCA Class	Audited Actual 47	47	Audited Actual 47	47	Forecasted 47	Forecasted 47	Forecasted 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 General Equipment	8 20%	8 20%	8 20%	8 20%	8 20%	8 20%	8 20%	
This model is the sole and direct responsibility of the user. The user is free to change								ions will be accep

#### Sheet 4. Smart Motor Roy Rog Cale

#### Smart Meter Revenue Requirement Calculation

Average Asset Values	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecasted	Later Forecasted
Net Final Acads Snam Metre Net Final Acads Connucle Hardware Net Final Assets Connucle Hardware Net Final Assets Tools & Eculiomer Net Final Assets Other Eculiomer Tools Net Final Assets	Audited Actual           \$         -           \$         -           \$         -           \$         -           \$         -	Audited Actual           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -	Audited Actual \$ 87,577.03 \$ 87,577.03 \$ 87,577.03	Audited Actual 703,230,48 \$ 703,230,48 \$ 703,066,42 \$ 708,066,12 \$ 708,066,12	5         1.208,586.41           \$         3.052,53           \$         6.000,00           \$         .           \$         1.217,638.94           \$         1.217,638.94	Forecasted           \$ 1,141,600.53           \$ 3,000.02           \$ 4,500.00           \$ 1           \$ 1,149,100.55	Forecasted 5 5 5 5 5 5 5
Working Capital Operation Expense Working Capital %	\$ 2,418.80 \$ 362.82 \$ 362.82	\$ 11,605.14 \$ 1,740.77 \$ 1,740.77	\$ 14.967.44 \$ 2,245.12 \$ 2,245.12		\$ 36,000.28 \$ 5,400.04 \$ 5,400.04	\$ 71,369.60 \$ 10,705.44 \$ 10,705.44	\$ 71,369.60 \$ 10,705.44 \$ 10,705.44
Smart Meters included in Rate Base	\$ 362.82	\$ 1,740.77	\$ 89,822.15	\$ 711,644.34	\$ 1,223,038.98	\$ 1,159,805.99	\$ 10,705.44
Return on Rate Base Deemed Short Term Deth % Deemed Lorg Term Deth % Deemed Equity %	50.0% \$ 181.41 50.0% \$ 181.41 \$ 362.82	50.0% \$ 870.39 50.0% \$ 870.39 \$ 1,740.77	0.04 53.3% \$ 47,875.21 42.7% \$ 38,354.06 \$ 86,229.26	0.04         \$ 398,520.83           40.0%         \$ 284,657.74           \$ 683,178.57	0.04 60.0% \$ 733,823.39 36.0% \$ 440,294,03 \$ 1,174,117,42	0.04 60.016 36.0% \$ 417,530.16 \$ 1,113,413.76	0.04 60.0% \$ 6,423.26 36.0% \$ 3,853.96 \$ 10,277.22
Deemed Short Term Debt Rate % Weighted Debt Rate (z. 126 Assumptions and Data) Proposed ROE (J. 126 Assumptions and Data) Return on Rate Base	7.3% \$ 13.15 9.0% <u>\$ 16.33</u> <u>\$ 29.48</u> \$ 29.48	7.3% \$ 63.10 9.0% \$ 78.33 \$ 141.44 \$ 141.44	4.5% 7.3% \$ 3,470.95 9.0% <u>\$ 3,451.87</u> <u>\$ 6,922.82</u> \$ 6,922.82	1.1% 7.3% \$ 28,892.76 9.0% \$ 25,619.20 \$ 54,511.96 \$ 54,511.96	1.1% 7.3% 9.0% \$ 39.626.46 \$ 92.828.66 \$ 92.828.66	1.1% 7.3% \$ 50.451.56 9.0% <u>\$ 37.577.71</u> <u>\$ 88.029.28</u> \$ 88.029.28	1.1% 7.3% \$ 465.69 9.7% \$ 372.29 \$ 837.98 \$ 837.5
Operating Expenses Incremental Operating Expenses (3. LDC Assumptions and Date)	\$ 2,418.80	\$ 11,605.14	\$ 14,967.44	\$ 23,854.80	\$ 36,000.28	\$ 71,369.60	\$ 71,369
Amortization Expenses Amortization Exernes. Smart Meters Amortization Exernes. Concuter Hardware Amortization Exernes. Tochate Software Amortization Exernes. Tocha & Boutement Amortization Exernes. Tochat Exatement Total Amortization Expenses.	\$ . \$ . \$ . \$ . \$ .	s - s - s - s - s - s - s -	08.000.3 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	\$ 48.915.19 \$ 153.75 \$ 750.00 \$ . \$ . \$ . \$ .	\$ 87.140.79 \$ 337.50 \$ 1.500.00 \$ . \$ . \$ 88.978.29	\$ 88,530,78 \$ 367,50 \$ 1,500,00 \$ . \$ . \$ . \$ 90,398,28	s - s - s - s - s - s - s - s -
Revenue Requirement Before PILs	\$ 2,448.28	\$ 11,746.58	\$ 27,930.05	\$ 128,185.70	\$ 217,807.23	\$ 249,797.16	\$ 72,207
Calculation of Taxable Income Incremental Operating Exposes Deversion Exposes Interest Exposes Taxable Income For PILs	-\$ 2.418.80 \$ - -\$ 13.15 \$ 16.33	-\$ 11.605.14 \$ - -\$ 63.10 \$ 78.33	-\$ 14.967.44 -\$ 6.039.80 -\$ 3.470.95 -\$ 3.470.95	\$ 23.854.80 \$ 49.818.94 -\$ 28.89276 \$ 25,619.20	-\$ 36,000,28 -\$ 88,978,29 -\$ 53,202,20 -\$ 39,626,46	-\$ 71.369.60 -\$ 90.396.28 -\$ 50.451.65 -\$ 37,577.71	-\$ 71.369.6 \$ . \$ 465.5 \$ 372.2
Grossed up PILs (5. PILs)	\$ 9.23	\$ 44.29	\$ 1,524.49	\$ 9,890.45	\$ 12,075.18	-\$ 40,314.86	\$
Revenue Requirement Before PILs Grossed up PILs (X. PILs) Revenue Requirement for Smart Meters	\$ 2,448.28 \$ 9.23 \$ 2,457.51	\$ 11,746.58 \$ 44.29 \$ 11,790.87	\$ 27,930.05 \$ 1,524.49 \$ 29,454.54	\$ 128,185.70 \$ 9,890.45 \$ 138,076.15	\$ 217,807.23 \$ 12,075.18 \$ 229,882.41	\$ 249,797.16 -\$ 40,314.86 <b>\$ 209,482.30</b>	\$ 72,207 \$ \$ 72,207

# Sheet 5. PILs

# **PILs Calculation**

INCOME TAX	2006 Audited Actua	۱ ۸	2007 dited Actual	۸.	2008 udited Actual	۸.	2009 Jdited Actual		2010 Forecasted		2011 Forecasted		Later Forecasted
Net Income	\$ 16.33		78.33	\$	3,451.87	\$	25,619.20	\$	39,626.46	\$	Forecasted	\$	FUIECasteu
Amortization	\$ 10.33 \$ -		70.33	Ф \$	· · · · · · · · · · · · · · · · · · ·	э \$	49,818.94	ф \$	88,978.29	φ \$	-	э \$	-
CCA - Smart Meters	φ - ¢	Ψ ¢		-\$	7,247.75		58,118.41		99,339.65	-\$	93,060.47	ψ ¢	
CCA - Computers	φ - ¢	Ψ ¢		φ	1,241.15	-↓ -\$	2,908.13		4,381.79	-φ -\$	2,136.81	\$	
CCA - Other Equipment	\$- \$-	\$		Ψ ¢		-Ψ \$	2,300.13	-ψ \$	4,301.79	-ψ \$	2,130.01	Ψ ¢	
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%	Ψ	36.12%	Ψ	33.50%	Ψ	33.00%	Ψ	31.00%	Ψ	29.75%	Ψ	26.25%
Income Taxes Payable	\$ 5.90	\$	28.29	\$		\$	4,755.83	\$		-\$	28,321.19	\$	-
	φ 0.00	Ψ	20.20	Ψ	701.71	Ψ	4,700.00	Ψ	7,710.00	Ψ	20,021.10	Ψ	
ONTARIO CAPITAL TAX													
Smart Meters	\$-	\$	-	\$	175,154.06	\$ <sup>^</sup>	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	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		Ls Payable		ILs Payable		ILs Payable		ILs 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	<u>\$</u> -	\$	-	\$	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% Grossed Up		Gross Up 36.12% rossed Up		Gross Up 33.50% Grossed Up	C	Gross Up 33.00% Grossed Up	(	Gross Up 31.00% Grossed Up		Gross Up 29.75% Grossed Up		Gross Up 26.25%

Grossed Up PILs PILs PILs PILs PILs PILs PILs 44.29 \$ Change in Income Taxes Payable 9.23 \$ 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 \$ -

# Smart Meter Average Net Fixed Assets

					0010	
Net Fixed Assets - Smart Meters	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Forecasted	2011 Forecaste
pening Capital Investment	<del>\$ -</del> \$ -	<del>\$ -</del> \$ -	\$	\$ 181,193.86 \$ 1.105.068.03	\$ 1,286,261.89 \$ 41,699.80	\$ 1,327,961
apital Investment (3. LDC Assumptions and Data) losing Capital Investment	<del>5</del> - \$ -	<del>5</del> - \$-	\$ 181,193.86	\$ 1,286,261.89	\$ 1,327,961.69	\$ 1,327,961
losing Capital Investment	<u>ф</u> -	<del>р -</del>	\$ 101,193.00	\$ 1,200,201.09	\$ 1,327,901.09	φ 1,327,901
pening Accumulated Amortization	\$ -	\$ -	\$ -		\$ 54,954.99	\$ 142,095
mortization (15 Years Straight Line)	<del>\$</del> -	<u>\$</u> -	\$ 6,039.80	\$ 48,915.19	\$ 87,140.79	\$ 88,530
losing Accumulated Amortization	\$ -	\$-	\$ 6,039.80	\$ 54,954.99	\$ 142,095.77	\$ 230,626
pening Net Fixed Assets	\$ -	\$-	\$-	\$ 175,154.06	\$ 1,231,306.90	\$ 1.185.86
osing Net Fixed Assets	\$ -	\$ -	\$ 175,154.06	\$ 1,231,306.90	\$ 1,185,865.92	\$ 1,097,33
verage Net Fixed Assets	\$ -	\$-	\$ 87,577.03	\$ 703,230.48	\$ 1,208,586.41	\$ 1,141,600
	2006	2007	2008	2009	2010	2011
Vet Fixed Assets - Computer Hardware	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecaste
·	•	•	•	•	<b>A</b> 0.075.00	<b>A</b> 0.077
pening Capital Investment	<u>\$</u> -	<del>\$ -</del>	<u>\$</u> -	\$ -	\$ 3,075.03 \$ 600.00	\$ 3,675
apital Investment (3. LDC Assumptions and Data) Iosing Capital Investment	<mark>\$ -</mark> \$ -	<del>\$-</del> \$-	<del>\$-</del> \$-	\$ 3,075.03 \$ 3,075.03	\$ 600.00 \$ 3,675.03	\$ \$3,67
Using Capital Investment	ф -	φ -	φ -	\$ 3,075.05	φ 3,075.03	φ 3,07
pening Accumulated Amortization	\$ -	\$-	\$-	\$ -	\$ 153.75	
mortization (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ 153.75	\$ 337.50	\$ 36
losing Accumulated Amortization	\$ -	\$-	\$-	\$ 153.75	\$ 491.25	\$ 858
pening Net Fixed Assets	\$ -	\$-	\$-	\$-	\$ 2,921.28	\$ 3,18
losing Net Fixed Assets	\$ -	\$-	\$-	\$ 2,921.28	\$ 3,183.78	\$ 2,81
verage Net Fixed Assets	\$ -	\$-	\$-	\$ 1,460.64	\$ 3,052.53	\$ 3,000
	2006	2007	2008	2009	2010	2011
	2000		2000	2000	Eoro	2011
let Fixed Assets - Computer Software	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	
·					Forecasted	Forecast
pening Capital Investment	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecast
pening Capital Investment apital Investment (3. LDC Assumptions and Data)	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted \$ 7,500.00	Forecast \$ 7,500
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment	Audited Actual          \$       -         \$       -         \$       -	Audited Actual	Audited Actual     \$   -     \$   -     \$   -	Audited Actual \$ - \$ 7,500.00 \$ 7,500.00	Forecasted	Forecaste \$ 7,500 \$ \$ 7,500
pening Capital Investment apital Investment (3. LDC Assumptions and Data) Iosing Capital Investment pening Accumulated Amortization	Audited Actual \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Audited Actual          \$       -         \$       -         \$       -         \$       -         \$       -         \$       -	Audited Actual          \$       -         \$       -         \$       -         \$       -         \$       -	Audited Actual \$ \$ 7,500.00 \$ 7,500.00 \$ -	Forecasted	Forecast \$ 7,50 \$ \$ 7,50 \$ 2,25
pening Capital Investment apital Investment ( <i>3. LDC Assumptions and Data</i> ) osing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line)	Audited Actual     \$   -     \$   -     \$   -     \$   -	Audited Actual	Audited Actual          \$       -         \$       -         \$       -         \$       -         \$       -	Audited Actual \$ - \$ 7,500.00 \$ 7,500.00	Forecasted	Forecast \$ 7,500 \$ \$ 7,500 \$ 2,250 \$ 1,500
pening Capital Investment apital Investment ( <i>3. LDC Assumptions and Data</i> ) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization	Audited Actual	Audited Actual	Audited Actual	Audited Actual \$ \$ 7,500.00 \$ 7,500.00 \$ \$ 750.00 \$ 750.00	Forecasted	Forecast \$ 7,50 \$ \$ 7,50 \$ 2,25 \$ 1,50 \$ 3,75
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 7,500 \$ 7,500 \$ 7,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets	Audited Actual	Audited Actual	Audited Actual	Audited Actual \$ \$ 7,500.00 \$ 7,500.00 \$ \$ 750.00 \$ 750.00	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 5,250 \$ 3,750
Ppening Capital Investment (apital Investment (3. LDC Assumptions and Data) (losing Capital Investment (apital Investment) (appening Accumulated Amortization (losing Accumulated Amortization) (losing Net Fixed Assets (losing Net Fixed Assets)	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual	Forecasted	Forecast. \$ 7,500 \$ 7,500 \$ 2,256 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 5,250 \$ 3,750 \$ 4,500 2011
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets	Audited Actual          \$       -      <	Audited Actual  Audited Actual  Audited Actual  Audited Actual  Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecast
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual	Forecasted	Forecaste \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecaste \$
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets det Fixed Assets - Tools & Equipment pening Capital Investment apital Investment (3. LDC Assumptions and Data)	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual      \$	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 5,255 \$ 3,750 \$ 4,500 2011 Forecast \$ \$
pening Capital Investment apital Investment (3. LDC Assumptions and Data) osing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) osing Accumulated Amortization pening Net Fixed Assets osing Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets <b>let Fixed Assets - Tools &amp; Equipment</b> pening Capital Investment apital Investment (3. LDC Assumptions and Data) osing Capital Investment	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecast \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets <b>let Fixed Assets - Tools &amp; Equipment</b> pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual      \$         -         -         -	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecast \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Ipening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment upening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization upening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets <b>Let Fixed Assets - Tools &amp; Equipment</b> upening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment upening Accumulated Amortization mortization Year 1 (10 Years Straight Line)	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual      \$         -          -          -	Forecasted	Forecaste \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecaste \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (5 Years Straight Line) losing Accumulated Amortization pening Net Fixed Assets losing Net Fixed Assets verage Net Fixed Assets verage Net Fixed Assets <b>Idet Fixed Assets - Tools &amp; Equipment</b> pening Capital Investment apital Investment (3. LDC Assumptions and Data) losing Capital Investment pening Accumulated Amortization mortization Year 1 (10 Years Straight Line)	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual      \$         -         -         -	Forecasted	Forecast \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecast \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Net Fixed Assets - Computer Software         Opening Capital Investment         Spital Investment (3. LDC Assumptions and Data)         Closing Capital Investment         Opening Accumulated Amortization         mortization Year 1 (5 Years Straight Line)         Closing Accumulated Amortization         Opening Net Fixed Assets         Closing Net Fixed Assets         Verage Net Fixed Assets         Verage Net Fixed Assets         Opening Capital Investment         Spital Investment         Opening Capital Investment         Capital Investment         Opening Capital Investment         Capital Investment         Opening Capital Investment         Capital Investment (3. LDC Assumptions and Data)         Closing Capital Investment         Opening Accumulated Amortization         mortization Year 1 (10 Years Straight Line)         Closing Accumulated Amortization         mortization Year 1 (10 Years Straight Line)         Closing Accumulated Amortization         Opening Net Fixed Assets	Audited Actual	Audited Actual	Audited Actual       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -	Audited Actual      \$         -          -          -	Forecasted	Forecaste \$ 7,500 \$ 7,500 \$ 2,250 \$ 1,500 \$ 3,750 \$ 3,750 \$ 3,750 \$ 3,750 \$ 4,500 2011 Forecaste \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

# Sheet 6. Avg Net Fixed Assets &UCC

Average Net Fixed Assets	\$	-	\$	- \$	-	\$	-	\$	-	\$	-
Net Fixed Assets - Other Equipment		006 d Actual	2007 Audited Ac	tual Au	2008 Judited Actual		009 ed Actual		010 casted		2011 ecasted
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**

Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

### **UCC - Computer Equipment**

Opening UCC
Capital Additions Computer Hardware
Capital Additions Computer Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

#### **UCC - General Equipment**

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 CCA Rate CCA Closing UCC

Nonico Actual       Nonico Actual<		2006 ed Actual	Διισ	2007 lited Actual	Δ.	2008 Idited Actual	۵	2009 Audited Actual		2010 Forecasted	F	2011 Forecasted
\$       -       \$       181,193.86       \$       1,105,068.03       \$       41,699.80       \$       -         \$       -       \$       -       \$       181,193.86       \$       1,262,595.53       \$       1,163,255.88         \$       -       \$       -       \$       -       \$       20,849.90       \$         \$       -       \$       -       \$       -       \$       1,272,480.12       \$       1,241,745.63       \$       1,163,255.88         47       47       47       47       47       47       47       47         8%       8%       8%       8%       8%       8%       8%       8%         \$       -       \$       7,247.75       \$       58,118.41       \$       99,339.65       \$       93,060.47         \$       -       \$       7,247.75       \$       58,118.41       \$       99,339.65       \$       93,060.47         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted       Forecasted         \$       -       \$       -       \$       7,666.90       \$       3,885.10       \$	Auuli	eu Actual	Auc	ILEU ACIUAI		ulleu Actual		duited Actual		Torecasted	'	orecasted
\$       -       \$       181,193.86       \$       1,105,068.03       \$       41,699.80       \$       -         \$       -       \$       90,596.93       \$       726,480.11       \$       20.849.90       \$       -         \$       -       \$       90,596.93       \$       726,480.12       \$       1,241,745.63       \$       1,163,255.88         47       47       47       47       47       47       47       8%         8%       8%       8%       8%       8%       8%       8%       8%         5       -       \$       7,247.75       \$       58,118.41       \$       99,339.65       \$       93,060.47         \$       -       \$       -       \$       7,247.75       \$       58,118.41       \$       99,39.65       \$       93,060.47         2006       2007       2008       2009       2010       2011       2011         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       - <td>\$</td> <td>-</td> <td>\$</td> <td>-</td> <td>\$</td> <td>-</td> <td>\$</td> <td>173,946.11</td> <td>\$</td> <td>1,220,895.72</td> <td>\$ 1</td> <td>,163,255.88</td>	\$	-	\$	-	\$	-	\$	173,946.11	\$	1,220,895.72	\$ 1	,163,255.88
\$       -       \$       90,596.93       \$       552,534.01       \$       20,849.90       \$       -         \$       -       \$       90,596.93       \$       726,480.12       \$       1,241,745.63       \$       1,163,255.88         47       47       47       47       47       47       47       47         8% <td>\$</td> <td>-</td> <td>\$</td> <td>-</td> <td>\$</td> <td>181,193.86</td> <td>\$</td> <td>1,105,068.03</td> <td>\$</td> <td>41,699.80</td> <td>\$</td> <td>-</td>	\$	-	\$	-	\$	181,193.86	\$	1,105,068.03	\$	41,699.80	\$	-
\$       -       \$       90,596.93       \$       726,480.12       \$       1,241,745.63       \$ 1,163,255.88         47       47       47       47       47       47       47         8%       8%       8%       8%       8%       8%       8%       8%         \$       -       \$       7,247.75       \$       58,118.41       \$       99,339.65       \$       93,060.47         \$       -       \$       -       \$       173,946.11       \$       1,220,895.72       \$       1,163,255.88       \$       1,070,195.41         2006       2007       2008       2009       2010       2011       2011         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,966.90       \$       3,885.10         \$       -       \$ <td< td=""><td>\$</td><td>-</td><td>\$</td><td>-</td><td>\$</td><td>181,193.86</td><td>\$</td><td>1,279,014.13</td><td>\$</td><td>1,262,595.53</td><td>\$ 1</td><td>,163,255.88</td></td<>	\$	-	\$	-	\$	181,193.86	\$	1,279,014.13	\$	1,262,595.53	\$ 1	,163,255.88
\$       -       \$       90,596.93       \$       726,480.12       \$       1,241,745.63       \$ 1,163,255.88         47       47       47       47       47       47       47         8%       8%       8%       8%       8%       8%       8%       8%         \$       -       \$       7,247.75       \$       58,118.41       \$       99,339.65       \$       93,060.47         \$       -       \$       -       \$       173,946.11       \$       1,220,895.72       \$       1,163,255.88       \$       1,070,195.41         2006       2007       2008       2009       2010       2011       2011         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,966.90       \$       3,885.10         \$       -       \$ <td< td=""><td>\$</td><td>-</td><td>\$</td><td>-</td><td>\$</td><td>90,596.93</td><td>\$</td><td>552,534.01</td><td>\$</td><td>20,849.90</td><td>\$</td><td>-</td></td<>	\$	-	\$	-	\$	90,596.93	\$	552,534.01	\$	20,849.90	\$	-
8%         99,339,65         \$         93,060.47         \$         99,339,65         \$         93,060.47         \$         1,163,255.88         \$         1,070,195.41           2006         2007         2008         2009         2010         2011         Forecasted         F	\$	-	\$	-	\$	90,596.93	\$	726,480.12	\$	1,241,745.63	\$1	,163,255.88
\$       -       \$       7,247.75       \$       58,118.41       \$       99,339.65       \$       93,060.47         \$       -       \$       173,946.11       \$       1,220,895.72       \$       1,163,255.88       \$1,070,195.41         2006       2007       2008       2009       2010       2011         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       7,666.90       \$       -         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       2,908.13       \$       4,381.79       \$       2,136.81       \$		47		47		47		47		47		47
\$       -       \$       173,946.11       \$       1,220,895.72       \$       1,163,255.88       \$1,070,195.41         2006       2007       2008       2009       2010       2011         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       3,075.03       \$       600.00       \$       -         \$       -       \$       -       \$       7,500.00       \$       -       \$       -         \$       -       \$       -       \$       7,500.00       \$       -       \$         \$       -       \$       -       \$       -       \$       3,885.10       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$ <td></td> <td>8%</td> <td></td> <td>8%</td> <td></td> <td>8%</td> <td></td> <td>8%</td> <td></td> <td>8%</td> <td></td> <td>8%</td>		8%		8%		8%		8%		8%		8%
\$       -       \$       173,946.11       \$       1,220,895.72       \$       1,163,255.88       \$1,070,195.41         2006       2007       2008       2009       2010       2011         Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       3,075.03       \$       600.00       \$       -         \$       -       \$       -       \$       7,500.00       \$       -       \$       -         \$       -       \$       -       \$       7,500.00       \$       -       \$         \$       -       \$       -       \$       -       \$       3,885.10       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$ <td>\$</td> <td>-</td> <td>\$</td> <td>-</td> <td>\$</td> <td>7,247.75</td> <td>\$</td> <td>58,118.41</td> <td>\$</td> <td>99,339.65</td> <td>\$</td> <td>93,060.47</td>	\$	-	\$	-	\$	7,247.75	\$	58,118.41	\$	99,339.65	\$	93,060.47
2006 Audited Actual       2007 Audited Actual       2008 Audited Actual       2009 Audited Actual       2010 Forecasted       2011 Forecasted         \$       -	\$	-	\$	-	\$	173,946.11	\$	1,220,895.72	\$	1,163,255.88	\$ 1	,070,195.41
Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       3,075.03       \$       600.00       \$       -         \$       -       \$       -       \$       -       \$       -       \$       -         \$       -       \$       -       \$       -       \$       -       \$       -       \$         \$       -       \$ <td></td>												
Audited Actual       Audited Actual       Audited Actual       Audited Actual       Forecasted       Forecasted         \$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       3,075.03       \$       600.00       \$       -         \$       -       \$       -       \$       -       \$       -       \$       -         \$       -       \$       -       \$       -       \$       -       \$       -       \$         \$       -       \$ <td></td> <td>2000</td> <td></td> <td>0007</td> <td></td> <td>2000</td> <td></td> <td>2000</td> <td></td> <td>0040</td> <td></td> <td>0011</td>		2000		0007		2000		2000		0040		0011
\$       -       \$       -       \$       -       \$       7,666.90       \$       3,885.10         \$       -       \$       -       \$       -       \$       600.00       \$       -         \$       -       \$       -       \$       7,500.00       \$       -       \$         \$       -       \$       -       \$       7,500.00       \$       -       \$         \$       -       \$       -       \$       -       \$       -       \$       -       \$         \$       -			•									
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### Sheet 7. Smart Meter Funding Adder Collected

Jan-06       S       -       7.25%       S       -       S         Mar-06       S       -       S       -       7.25%       S       S       -         Mar-06       S       -       S       -       7.25%       S       S       -       S         Mar-06       S       -       S       -       7.25%       S       -       S       -         Mar-06       S       2.247       4.14%       S       S       S       -       S       S       S       -       S       -       S       -       S       S       S       S       -       S       S       S       S       S       S       S       S       S       S       S </th <th>Date</th> <th>c</th> <th>pening</th> <th>Fu</th> <th>nd Adder</th> <th>Int. Rate</th> <th>I</th> <th>nterest</th> <th></th> <th>Closing</th>	Date	c	pening	Fu	nd Adder	Int. Rate	I	nterest		Closing
Feb-06         S         -         7.25%         S         -         S         S         -         S         -         S	Jan-06		-	\$	-		\$	-		-
Apr-06         S         -         4.14%         S         -         S         227         4.14%         S         -         S         227           Jun-06         S         2.27         S         2.252         4.59%         S         5         2.257           Aug-06         S         5.019         S         2.556         4.59%         S         9         S         7.594           Sep-06         S         7.594         S         2.363         4.59%         S         9         S         1.0190           Dec-06         S         10.190         S         2.736         4.59%         S         90         S         2.2387           Feb-07         S         2.6284         S         2.467         4.59%         101         S         2.804           Apr-07         S         3.637         S         2.667         4.59%         1101         S         3.9574           Aug-07         S         3.13.71         S         2.4673         4.59%         161         S         4.59%           Jun-07         S         3.6770         S         2.4603         4.59%         162         S         6.514%		\$	-	\$	-			-		-
Apr-06         S         -         4.14%         S         -         S         227         4.14%         S         -         S         227           Jun-06         S         2.27         S         2.252         4.59%         S         5         2.257           Aug-06         S         5.019         S         2.556         4.59%         S         9         S         7.594           Sep-06         S         7.594         S         2.363         4.59%         S         9         S         1.0190           Dec-06         S         10.190         S         2.736         4.59%         S         90         S         2.2387           Feb-07         S         2.6284         S         2.467         4.59%         101         S         2.804           Apr-07         S         3.637         S         2.667         4.59%         1101         S         3.9574           Aug-07         S         3.13.71         S         2.4673         4.59%         161         S         4.59%           Jun-07         S         3.6770         S         2.4603         4.59%         162         S         6.514%	Mar-06	\$	-	\$	-		\$	-	\$	-
May-06         S         -         S         227         4.14%         S         -         S         227           Jul-06         S         2.457         S         2.552         4.19%         S         5.019           Aup-06         S         2.457         S         2.567         4.59%         S         S         5.019           Car-06         S         10.190         S         2.766         4.59%         S         S         12.965           Dec-06         S         15.408         S         2.2607         4.59%         S         10         S         2.3587           Feb-07         S         2.3587         S         2.007         4.59%         S         100         S         3.3171           May-07         S         2.804         S         2.457         4.59%         S         100         S         3.4033           Jul-07         S         3.4033         S         2.576         4.59%         S         101         S         3.4303           Jul-07         S         3.464         4.59%         S         115         S         4.2302           Sep-07         S         5.0782		\$	-	\$	-			-		-
Jun-06 \$ 227 \$ 2229 4.14% \$ 1 \$ 2.2477 Jul-06 \$ 2.457 \$ 2.256 Aug-06 \$ 7.594 Sep-06 \$ 7.594 Sep-06 \$ 10.190 \$ 2.736 Aug-06 \$ 12.965 \$ 2.333 4.59% \$ 29 \$ 10.190 Dct-06 \$ 112.965 Jan-07 \$ 20.752 \$ 2.333 4.59% \$ 50 \$ 12.965 Jan-07 \$ 20.752 \$ 2.756 4.59% \$ 90 \$ 2.2256 Jan-07 \$ 22.624 \$ 2.419 Aug-07 \$ 28.804 Ap-07 \$ 28.804 Ap-07 \$ 28.804 Ap-07 \$ 28.804 Ap-07 \$ 31.371 \$ 2.573 4.59% \$ 110 \$ 28.804 Ap-07 \$ 34.063 \$ 2.576 4.59% \$ 110 \$ 28.804 Ap-07 \$ 34.063 \$ 2.576 4.59% \$ 110 \$ 31.371 May-07 \$ 34.703 \$ 2.664 4.59% \$ 110 \$ 3.3,574 Aug-07 \$ 34.703 \$ 2.664 4.59% \$ 110 \$ 3.3,574 Aug-07 \$ 34.704 \$ 2.457 4.59% \$ 110 \$ 3.3,574 Aug-07 \$ 34.704 \$ 2.457 4.59% \$ 110 \$ 3.3,574 Aug-07 \$ 34.748 \$ 2.573 4.59% \$ 110 \$ 3.3,574 Aug-07 \$ 34.748 \$ 2.573 4.59% \$ 151 \$ 42.302 Sep-07 \$ 42.302 \$ 2.693 4.59% \$ 151 \$ 42.302 Sep-07 \$ 42.302 \$ 2.693 4.59% \$ 151 \$ 42.302 Sep-07 \$ 42.302 \$ 2.693 4.59% \$ 151 \$ 42.302 S 5.5782 De-07 \$ 50.782 \$ 2.595 5.14% \$ 205 \$ 50.782 De-07 \$ 50.782 \$ 2.595 5.14% \$ 205 \$ 50.782 De-08 \$ 56.730 \$ 2.519 5.14% \$ 205 \$ 50.782 Ap-08 \$ 65.123 Ap-08 \$ 65.123 2.496 5.14% \$ 205 \$ 51.32 May-08 \$ 65.123 2.496 \$ 5.14% \$ 205 \$ 51.32 May-08 \$ 73.918 \$ 2.496 5.14% \$ 205 \$ 51.32 May-08 \$ 73.918 \$ 2.496 5.14% \$ 205 \$ 51.32 May-08 \$ 73.918 \$ 2.462 3.35% \$ 221 \$ 65.124 May-08 \$ 73.918 \$ 2.467 3.35% \$ 223 \$ 85.301 Nov-08 \$ 85.301 \$ 85 3.35% \$ 224 \$ 85.451 Ap-09 \$ 93.999 \$ 2.445 3.35% \$ 224 \$ 85.301 Nov-08 \$ 85.301 \$ 85 3.35% \$ 224 \$ 85.451 Nov-08 \$ 85.454 \$ 2.467 3.35% \$ 223 \$ 85.301 Nov-08 \$ 85.454 \$ 2.467 3.35% \$ 224 \$ 85.453 1.00% \$ 113.51 7.772 Aug-09 \$ 93.999 \$ 2.445 3.35% \$ 248 \$ 84.645 3.399 Mar-09 \$ 93.999 \$ 2.445 3.4768 \$ 2.457 3.45% \$ 248 \$ 10.577 4.577			-	\$	227			-	\$	227
Jul-06         \$         2.457         \$         2.552         4.59%         \$         9         \$         5.019           Sep-06         \$         7.594         \$         2.567         4.59%         \$         9         \$         7.594           Oct-06         \$         10.190         \$         2.766         4.59%         \$         9         \$         10.190           Oct-06         \$         12.965         \$         2.333         4.59%         \$         9         \$         12.057           Jan-07         \$         23.587         \$         2.467         4.59%         101         \$         3.371           Mar-07         \$         23.687         \$         2.664         4.59%         110         \$         3.371           May-07         \$         34.063         \$         2.467         4.59%         110         \$         3.371           May-07         \$         34.063         \$         2.463         4.59%         120         \$         4.302           Sep-07         \$         47.846         \$         2.731         5.14%         2.235         5.0722           Dec-07         \$         47	Jun-06	\$	227	\$	2,229	4.14%		1	\$	2,457
Aug-06         \$ <ul> <li>5,019</li> <li>S</li> <li>2,556</li> <li>4,59%</li> <li>S</li> <li>10,190</li> <li>2,736</li> <li>4,59%</li> <li>S</li> <li>10,190</li> <li>2,736</li> <li>4,59%</li> <li>S</li> <li>10,190</li> <li>2,736</li> <li>4,59%</li> <li>S</li> <li>15,408</li> <li>5,285</li> <li>4,59%</li> <li>S</li> <li>10,190</li> <li>2,2,756</li> <li>4,59%</li> <li>S</li> <li>2,2,587</li> <li>4,59%</li> <li>S</li> <li>10,1</li> <li>2,2,587</li> <li>4,59%</li> <li>S</li> <li>10,1</li> <li>2,2,587</li> <li>4,59%</li> <li>S</li> <li>10,1</li> <li>3,3,574</li> <li>4,2,407</li> <li>3,3,574</li> <li>2,4,593</li> <li>4,4,59%</li> <li>110,1</li> <li>4,3,033</li> <li>4,5,764</li> <li>4,59%</li> <li>111,1</li> <li>3,3,5,574</li> <li>4,2,407</li> <li>4,5,445</li> <li>2,4,595</li> <li>5,1,4%</li> <li>2,108</li> <li>4,4,45</li> <li>2,0,55</li> <li>4,4,48</li> <li>3,3,595</li> <li>3,4,59%</li> <li>4,59%</li> <li>5,1,4,48</li> <li>3,3,595</li> <l< td=""><td></td><td>\$</td><td>2,457</td><td>\$</td><td>2,552</td><td></td><td></td><td>9</td><td>\$</td><td></td></l<></ul>		\$	2,457	\$	2,552			9	\$	
Sep-06         \$         7.594         \$         2.667         4.59%         \$         29         \$         10.190           Oct-06         \$         12.965         \$         2.333         4.59%         \$         39         \$         12.965           Dec-06         \$         12.965         \$         2.333         4.59%         \$         90         \$         2.0752           Jan-07         \$         2.3567         \$         2.607         4.59%         \$         101         \$         3.371           Mar-07         \$         2.8,04         \$         2.419         4.59%         \$         1010         \$         3.3,71           May-07         \$         34.063         \$         2.457         4.59%         \$         110         \$         3.3,71           May-07         \$         34.063         \$         2.4564         4.59%         \$         111         \$         4.2,302           Sep-07         \$         4.5156         \$         2.4633         4.59%         2.218         \$         6.5,730           Dec-07         \$         5.3595         2.4965         5.14%         2.235         \$         6.2,326	Aug-06	\$		\$			\$	19	\$	
Cct-06         \$         10,190         \$         2,736         4,59%         \$         39         \$         12,965           Dec-06         \$         15,408         \$         22,756         4,59%         \$         90         \$         22,3587           Feb-07         \$         22,3577         \$         2,607         4,59%         \$         90         \$         22,528           Mar-07         \$         22,624         \$         2,419         4,59%         \$         101         \$         28,804           Apr-07         \$         23,637         \$         2,607         4,59%         \$         101         \$         34,063           Jul-07         \$         36,770         \$         2,664         4,59%         \$         113         \$         47,846           Aug-07         \$         31,317         \$         2,4731         5,14%         \$         233         4,59%           Jul-07         \$         36,734         \$         2,495         5,14%         \$         243         \$         5,516%           Ju-07         \$         30,742         2,495         5,14%         \$         233         5,597	Sep-06	\$	7,594	\$	2,567	4.59%	\$	29	\$	10,190
Nov-06         \$             12,965         \$             2,333         4.59%         \$             50         \$             15,408           Dec-06         \$             20,752         \$             2,756         4.59%         \$             79         \$             22,857           Feb-07         \$             22,867         \$             2,419         4.59%         \$             101         \$             23,837           Mar-07         \$             22,804         \$             2,419         4.59%         \$             100         \$             31,371           May-07         \$             31,371         \$             2,576         4.59%         \$             110         \$             31,371           May-07         \$             34,063         \$             2,457         4.59%         \$             111         \$             32,576           Aug-07         \$             34,053         \$             2,457         5,14%         \$             133         \$             47,846           Dec-07         \$             47,846         \$             2,731         5,14%         \$             218         \$             5,730           Feb-08         \$             56,730         \$             2,519         5,14%         \$             221         \$             68,049           Ju-08         \$		\$	10,190	\$	2,736	4.59%	\$	39		12,965
Jan-07         \$         20,752         \$         2,766         4.59%         \$         79         \$         23,687           Feb-07         \$         26,284         \$         2,419         4.59%         \$         101         \$         28,804           Mar-07         \$         28,804         \$         2,457         4.59%         \$         110         \$         38,774           May-07         \$         33,6770         \$         2,664         4.59%         \$         111         \$         39,574           Aug-07         \$         39,574         \$         2,576         4.59%         \$         111         \$         39,574           Sep-07         \$         42,302         \$         2,693         4.59%         \$         113         \$         35,575           Sep-07         \$         47,846         \$         2,731         5,14%         \$         218         \$         53,585           Jan-08         \$         53,522         \$         2,519         5,14%         \$         218         56,132           May-08         \$         65,132         \$         2,664         4,08%         \$         2215         <	Nov-06	\$	12,965		2,393	4.59%	\$	50	\$	15,408
Feb-07         \$         23,687         \$         2,607         4,59%         \$         90         \$         28,284           Apr-07         \$         2,8804         \$         2,457         4,59%         \$         110         \$         31,371           May-07         \$         31,371         \$         2,573         4,59%         \$         110         \$         31,371           Jul-07         \$         33,6770         \$         2,664         4,59%         \$         111         \$         39,574           Aug-07         \$         45,166         \$         2,731         5,14%         \$         193         \$         47,846           Oct-07         \$         45,166         \$         2,731         5,14%         \$         218         \$         5,355           Dec-07         \$         50,782         \$         2,595         5,14%         \$         225         \$         5,178         \$         2,335         \$         2,326         \$         2,326         \$         2,125         \$         6,3226         \$         2,518         5,14%         \$         2215         \$         6,3226         \$         2,125         \$ <td>Dec-06</td> <td>\$</td> <td>15,408</td> <td>\$</td> <td>5,285</td> <td>4.59%</td> <td>\$</td> <td>59</td> <td>\$</td> <td>20,752</td>	Dec-06	\$	15,408	\$	5,285	4.59%	\$	59	\$	20,752
Mar-07         \$         26,284         \$         2,419         4,59%         \$         101         \$         28,804           Apr-07         \$         34,063         \$         2,573         4,59%         \$         110         \$         31,371           Jun-07         \$         34,063         \$         2,576         4,59%         \$         110         \$         36,770           Sep-07         \$         33,774         \$         2,576         4,59%         \$         115         \$         42,302           Sep-07         \$         45,156         \$         2,497         5,14%         \$         218         \$         5,3595           Dec-07         \$         47,846         2,731         5,14%         \$         218         \$         5,3595           Jan-08         \$         53,595         \$         2,965         5,14%         \$         218         \$         63,295           Jan-08         \$         63,322         \$         2,696         4,06%         \$         2,211         \$         66,132           Jun-08         \$         68,312         \$         2,602         3,35%         \$         2,214			20,752							23,587
Apr-07         \$         28,804         \$         2.457         4.59%         \$         110         \$         31,371           May-07         \$         34,063         \$         2.576         4.59%         \$         120         \$         34,070           Jul-07         \$         33,770         \$         2.564         4.59%         \$         141         \$         39,574           Aug-07         \$         42,302         \$         2.663         4.59%         \$         162         \$         45,385           Cet-07         \$         45,166         \$         2.497         5.14%         \$         203         \$         5,782           Dec-07         \$         50,782         \$         2.496         5.14%         \$         203         \$         5,752           Jan-08         \$         53,595         \$         2.497         5.14%         \$         213         \$         6,730           Mar-08         \$         61,32         \$         2.664         4.08%         \$         212         \$         66,049           Jun-08         \$         61,12         \$         2.664         3.33%         \$         214 </td <td>Feb-07</td> <td></td> <td>23,587</td> <td></td> <td>2,607</td> <td>4.59%</td> <td></td> <td></td> <td></td> <td>26,284</td>	Feb-07		23,587		2,607	4.59%				26,284
May-07         \$ 31,371         \$ 2,573         4.59%         \$ 120         \$ 34,063           Jui-07         \$ 36,770         \$ 2,664         4.59%         \$ 141         \$ 39,574           Aug-07         \$ 39,574         \$ 2,576         4.59%         \$ 141         \$ 39,574           Sep-07         \$ 42,302         \$ 2,664         4.59%         \$ 162         \$ 45,156           Sep-07         \$ 45,156         \$ 2,497         5,14%         \$ 218         \$ 53,595           Dec-07         \$ 50,782         \$ 2,519         5,14%         \$ 243         \$ 59,552           Jan-08         \$ 53,595         \$ 2,666         4,08%         \$ 221         \$ 66,132           May-08         \$ 65,132         \$ 2,696         4,08%         \$ 221         \$ 66,132           Jun-08         \$ 71,117         \$ 2,802         3,33%         \$ 206         \$ 76,767           Jun-08         \$ 71,177         \$ 2,602         3,33%         \$ 221         \$ 66,132           Sep-08         76,767         \$ 2,783         3,35%         \$ 223         \$ 86,454           Dec-08         \$ 85,454         \$ 2,467         3,35%         \$ 223         \$ 86,454           Dec-08         \$ 85,454<	Mar-07									28,804
Juho7         \$ 34,063         \$ 2,576         4,59%         \$ 130         \$ 36,770           Jul-07         \$ 36,770         \$ 2,576         4,59%         \$ 141         \$ 39,574           Aug-07         \$ 36,770         \$ 2,663         4,59%         \$ 162         \$ 45,156           Cert-07         \$ 42,302         \$ 2,693         4,59%         \$ 162         \$ 45,156           Dec-07         \$ 47,846         \$ 2,731         5,14%         \$ 205         \$ 50,782           Dec-07         \$ 50,752         \$ 2,518         5,14%         \$ 213         \$ 56,790           Sept-08         \$ 56,790         \$ 2,518         5,14%         \$ 2215         \$ 66,130           Mar-08         \$ 62,326         \$ 2,584         4,08%         \$ 221         \$ 66,130           May-08         \$ 66,132         \$ 2,662         3,35%         \$ 221         \$ 86,049           Jun-08         \$ 71,117         \$ 2,663         3,35%         \$ 221         \$ 86,049           Jun-08         \$ 71,767         \$ 2,783         3,35%         \$ 224         \$ 86,301           Aug-08         \$ 76,767         \$ 2,785         3,35%         \$ 228         \$ 86,301           Nov-08         \$ 86,		\$		\$	2,457					
Jul-07         \$             36,770         \$             2,676         4.59% \$             141         \$             39,574           Aug-07         \$             39,574         \$             2,676         4.59% \$             151         \$             42,302           Sep-07         \$             42,302         \$             2,693         4.59% \$             131         \$             45,156           Nov-07         \$             47,846         \$             2,731         5.14% \$          \$             50,782         \$             50,782         \$             51,47% \$          \$             50,782         \$             50,790         \$             52,552         \$             54,47% \$          \$             50,552         \$             2,594         4.08% \$          \$             56,790         \$             66,132         \$             2,594         4.08% \$          \$             73,918         \$             71,171         \$             2,602         3.35% \$          \$             214         \$             73,918         \$             73,918         \$             73,918         \$             2,678         3.35% \$          \$             214         \$             73,917         \$             53,14         3.35% \$          \$             214         \$             73,918         \$             73,918         \$             2,469         3.35% \$          \$             214         \$             73,917		\$		\$			\$		\$	· · · · · · · · · · · · · · · · · · ·
Aug-07         \$             39,574         \$             2,673         4.59% \$             151         \$             42,302         \$             2,693         4.59% \$             162         \$             45,156         \$             42,302         \$             2,693         4.59% \$             162         \$             47,846         \$             47,846         \$             123         \$             47,846         \$             51,4% \$             123         \$             47,846         \$             51,4% \$             123         \$             47,846         \$             51,4% \$             123         \$             47,846         \$             51,255         \$             51,4% \$             123         \$             56,790         \$             2,555             51,14% \$             123         \$             56,790         \$             2,519         51,4% \$             221         \$             62,326         \$             2,564         4,08% \$             221         \$             62,326         \$             71,117         \$             2,662         3,35% \$             121         \$             71,77         \$             77,764         \$             5,314         3,35% \$             122         \$             85,301         \$             73,918         \$             2,467         3,35% \$             223         \$             85,301         \$             71,17         \$             2,467         3,35% \$             223         \$             85,301         \$             71,076         \$             71,6767         \$		\$								
Sep-07         \$         42,302         \$         2,693         4.59%         \$         162         \$         45,166           Oct-07         \$         47,846         \$         2,497         5,14%         \$         193         \$         47,846           Nov-07         \$         50,782         \$         2,595         5,14%         \$         210         \$         50,782           Dec-07         \$         50,782         \$         2,965         5,14%         \$         230         \$         56,790           Jan-08         \$         59,552         \$         2,594         4,08%         \$         212         \$         66,132           Mar-08         \$         65,132         \$         2,696         4,08%         \$         221         \$         68,049           Jun-08         \$         71,117         \$         2,602         3,35%         \$         214         \$         73,918           Aug-08         \$         73,918         \$         2,673         3,35%         \$         214         \$         73,9764           Dec-08         \$         76,767         \$         2,4783         3,35%         \$         238         \$         86,361           Jan-09         \$         88,160         \$         2,4785										
Oct-07         \$         45,166         \$         2,497         5,14%         \$         193         \$         47,846           Nov-07         \$         50,782         \$         2,595         5,14%         \$         230         \$         56,790           Dec-07         \$         50,782         \$         2,519         5,14%         \$         230         \$         56,790           Jan-08         \$         59,552         \$         2,519         5,14%         \$         233         \$         56,730           Mar-08         \$         62,326         \$         2,594         4,08%         \$         2,21         \$         66,132           May-08         \$         62,326         \$         2,696         4,08%         \$         2,21         \$         68,049         \$         7,318         \$         2,662         3,35%         \$         233         \$         7,318         \$         2,662         3,35%         \$         233         \$         5,314         3,35%         \$         233         \$         5,314         3,35%         \$         238         \$         5,314         3,35%         \$         233         \$         5,314 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	•									
Nov-07         \$             47,846         \$             2,731         5,14%         \$             205         \$             50,782         \$             2,595         5,14%         \$             218         \$             56,790         \$             56,790         \$             56,790         \$             56,790         \$             2,518         5,14%         \$             243         \$             59,552         \$             2,518         5,14%         \$             243         \$             59,552         \$             2,518         5,14%         \$             243         \$             59,552         \$             2,518         5,14%         \$             2435         \$             56,132         \$             2,594         4,08%         \$             221         \$             66,139         \$             2,606         4,08%         \$             221         \$             66,767         \$             2,636         4,08%         \$             221         \$             76,767         \$             2,643         3,35%         \$             223         \$             86,449         \$            2,443         3,35%         \$             238         \$             86,454         \$             2,467         3,35%         \$             238         \$             86,454         \$             2,4795         2,45%         \$             10,5         \$             91,35         \$             2,4795         2,45%         \$             136         \$             91,461<		\$								
Dec-07         \$         50,782         \$         2,965         51,44%         \$         230         \$         56,790           Peb-08         \$         56,790         \$         2,619         51,44%         \$         230         \$         56,790           Mar-08         \$         59,552         \$         2,514         60,49%         \$         221         \$         68,049           Apr-08         \$         65,132         \$         2,602         3,35%         \$         211         \$         68,049           Jun-08         \$         66,177         \$         2,602         3,35%         \$         214         \$         79,764           Sep-08         \$         76,767         \$         2,783         3,35%         \$         233         \$         8,361           Oct-08         \$         85,454         \$         2,467         3,35%         \$         238         \$         8,454           Dec-08         \$         91,135         \$         2,678         2,45%         \$         180         \$         91,939         \$         2,445         2,45%         \$         18,8         9,9461         \$         2,729         <		\$		\$					\$	
Jan-08         \$         53,595         \$         2,965         5,14%         \$         243         \$         59,552           Mar-08         \$         62,366         \$         2,518         5,14%         \$         243         \$         59,552           Mar-08         \$         62,326         \$         2,696         4,08%         \$         212         \$         65,132           May-08         \$         65,132         \$         2,696         4,08%         \$         211         \$         68,049           Jun-08         \$         71,117         \$         2,602         3,35%         206         \$         73,918         \$         2,433         3,35%         2214         \$         79,764           Oct-08         \$         73,764         \$         5,134         3,35%         2238         \$         88,160           Jan-09         \$         88,600         \$         2,7678         2,45%         180         \$         91,135           Feb-09         \$         91,135         \$         2,678         2,45%         180         \$         99,461           May-09         \$         90,461         \$         2,770 <td></td>										
Feb-08         \$         56,790         \$         2,519         5.14%         \$         243         \$         59,552           Mar-08         \$         59,552         \$         2,594         4.08%         \$         212         \$         66,132           May-08         \$         65,132         \$         2,896         4.08%         \$         211         \$         66,132           Jun-08         \$         71,117         \$         2,602         3.35%         210         \$         73,918           Aug-08         \$         76,767         \$         2,783         3.35%         223         \$         85,301           Sep-08         \$         76,767         \$         5,314         3.35%         2239         \$         88,545           Dec-08         \$         85,454         \$         2,477         3.35%         239         \$         88,760           Jan-09         \$         88,160         \$         2,745         1.00%         \$         \$         93,999         \$         2,445%         \$         186         \$         93,461           Jun-09         \$         96,636         \$         2,772         0.55%										
Mar-08         \$         59,552         \$         2,518         5,14%         \$         255         \$         62,326           Apr-08         \$         62,326         \$         2,594         4,08%         \$         212         \$         66,132           Jun-08         \$         66,132         \$         2,696         4,08%         \$         221         \$         67,171           Jul-08         \$         71,117         \$         2,602         3,35%         \$         214         \$         77,9761           Sep-08         \$         76,767         \$         2,783         3,35%         \$         238         \$         85,454           Dec-08         \$         86,5301         -\$         85         3,35%         \$         238         \$         85,454           Dec-08         \$         88,460         \$         2,778         2,45%         180         \$         91,135           Feb-09         \$         91,135         \$         2,745         1,00%         \$         \$         99,461           May-09         \$         99,461         \$         2,720         0,55%         \$         \$         10,350		¢								
May-08         \$         65,132         \$         2,836         4,08%         \$         2211         \$         68,049           Jun-08         \$         68,049         \$         2,836         4,08%         \$         2211         \$         68,049           Aug-08         \$         71,117         \$         2,602         3,35%         \$         206         \$         77,676           Sep-08         \$         73,918         \$         2,443         3,35%         \$         223         \$         85,301           Oct-08         \$         85,301         \$         85         3,35%         \$         2238         \$         85,454           Dec-08         \$         87,574         \$         2,457%         \$         180         \$         91,135           Feb-09         \$         91,355         \$         2,678         2,457%         180         \$         99,461           Mar-09         \$         99,461         \$         2,774         1.00%         \$         \$         10,350           Jun-09         \$         104,804         \$         2,772         0.55%         \$         48         \$         107,572 <td></td> <td></td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				9						
May-08         \$         65,132         \$         2,836         4,08%         \$         2211         \$         68,049           Jun-08         \$         68,049         \$         2,836         4,08%         \$         2211         \$         68,049           Aug-08         \$         71,117         \$         2,602         3,35%         \$         206         \$         77,676           Sep-08         \$         73,918         \$         2,443         3,35%         \$         223         \$         85,301           Oct-08         \$         85,301         \$         85         3,35%         \$         2238         \$         85,454           Dec-08         \$         87,574         \$         2,457%         \$         180         \$         91,135           Feb-09         \$         91,355         \$         2,678         2,457%         180         \$         99,461           Mar-09         \$         99,461         \$         2,774         1.00%         \$         \$         10,350           Jun-09         \$         104,804         \$         2,772         0.55%         \$         48         \$         107,572 <td></td> <td>¢</td> <td></td> <td>¢ ¢</td> <td></td> <td></td> <td>¢ ¢</td> <td></td> <td>¢ ¢</td> <td>· · · · · · · · · · · · · · · · · · ·</td>		¢		¢ ¢			¢ ¢		¢ ¢	· · · · · · · · · · · · · · · · · · ·
Jun-08       \$       68,049       \$       2,366       4.08%       \$       231       \$       71,117         Jul-08       \$       71,117       \$       2,602       3.35%       \$       214       \$       77,918         Aug-08       \$       73,918       2,643       3.35%       \$       214       \$       77,676         Sep-08       \$       76,767       \$       2,783       3.35%       \$       223       \$       85,301         Nov-08       \$       85,301       \$       85,35%       \$       238       \$       85,454         Dec-08       \$       86,464       \$       2,467       3.35%       \$       180       \$       93,999         Mar-09       \$       93,999       \$       2,445       2.45%       \$       180       \$       93,999         Mar-09       \$       93,699       \$       2,445       \$       181       \$       99,461       \$       2,720       0.55%       \$       181       \$       99,461       \$       2,720       0.55%       \$       48       \$       102,059       \$       2,729       0.55%       \$       \$       113,061		φ ¢								
Jul-08       \$ 71,117       \$ 2,602       3.35%       \$ 199       \$ 76,767         Sep-08       \$ 76,767       \$ 2,783       3.35%       \$ 206       \$ 76,767         Sep-08       \$ 76,767       \$ 2,783       3.35%       \$ 2213       \$ 85,301         Nov-08       \$ 85,301       *       3.35%       \$ 2238       \$ 85,454         Dec-08       \$ 85,454       \$ 2,467       3.35%       \$ 238       \$ 88,160         Jan-09       \$ 88,160       \$ 2,795       2,45%       \$ 180       \$ 91,135         Feb-09       \$ 91,135       \$ 2,678       2,445%       \$ 192       \$ 96,636         Apr-09       \$ 96,636       \$ 2,745       1.00%       \$ 81       \$ 99,461         May-09       \$ 99,461       \$ 2,515       1.00%       \$ 835       \$ 102,059         Jul-09       \$ 104,804       \$ 2,720       0.55%       \$ 48       \$ 107,572         Aug-09       \$ 104,804       \$ 2,729       0.55%       \$ 48       \$ 107,572         Aug-09       \$ 113,061       \$ 2,737       0.55%       \$ 52       \$ 113,061         Oct-09       \$ 113,061       \$ 2,737       0.55%       \$ 56       \$ 124,193         Pa-10										
Aug-08       \$ 73,918       \$ 2,443       3.35%       \$ 206       \$ 79,764         Sep-08       \$ 76,767       \$ 2,783       3.35%       \$ 214       \$ 79,764         Oct-08       \$ 79,764       \$ 5,314       3.35%       \$ 223       \$ 85,301         Nov-08       \$ 85,454       \$ 2,467       3.35%       \$ 238       \$ 88,160         Jan-09       \$ 88,160       2,795       2.45%       \$ 186       \$ 91,135         Feb-09       \$ 91,135       \$ 2,678       2.45%       \$ 186       \$ 99,636         Apr-09       \$ 99,661       \$ 2,745       1.00%       \$ 813       \$ 102,059         Jun-09       \$ 102,059       \$ 2,661       1.00%       \$ 833       \$ 102,059         Jun-09       \$ 104,804       \$ 2,729       0.55%       \$ 448       \$ 107,572         Aug-09       \$ 110,350       \$ 2,660       0.55%       \$ 51       \$ 110,360         Sep-09       \$ 115,851       \$ 2,664       0.55%       \$ 52       \$ 115,851         Nov-09       \$ 115,851       \$ 2,664       0.55%       \$ 54       \$ 214,100         Jan-10       \$ 124,103       \$ 2,776       0.55%       \$ 56       \$ 124,193         Feb-10		ŝ		ŝ						
Sep-08       \$       76,767       \$       2,783       3.35%       \$       214       \$       77,764         Oct-08       \$       79,764       \$       5,314       3.35%       \$       223       \$       85,301         Nov-08       \$       85,301       \$       85       3.35%       \$       239       \$       88,160         Jan-09       \$       88,160       \$       2,475       \$       180       \$       93,999         Mar-09       \$       93,999       \$       2,445       2,45%       \$       186       \$       93,999         Mar-09       \$       99,461       \$       2,745       1.00%       \$       81       \$       99,461         May-09       \$       99,461       \$       2,720       0.55%       \$       48       \$       107,572         Aug-09       \$       102,059       \$       2,661       1.00%       \$       85       \$       104,804         Jul-09       \$       104,804       \$       2,770       0.55%       \$       48       \$       107,572         Aug-09       \$       113,061       \$       2,737       0.55%		\$		ŝ						
Oct-08         \$         79.764         \$         5,314         3.35%         \$         223         \$         85,301           Nov-08         \$         85,361         \$         86         3.35%         \$         238         \$         85,454         \$         2,467         3.35%         \$         238         \$         88,160         \$         91,135         \$         2,678         2,45%         \$         180         \$         93,999         \$         2,445         2,45%         \$         192         \$         96,636         \$         2,745         1.00%         \$         83         \$         102,059         \$         2,661         1.00%         \$         83         \$         102,059         \$         2,661         1.00%         \$         85         104,804         \$         107,572         \$         2,729         0.55%         \$         49         \$         110,350         \$         2,664         0.55%         \$         \$         113,661         \$         2,739         0.55%         \$         \$         \$         113,661         \$         2,737         0.55%         \$         \$         \$         124,193         \$         2,4640         0.55% <td></td> <td>Š</td> <td></td> <td>Š</td> <td></td> <td></td> <td></td> <td></td> <td>Š</td> <td></td>		Š		Š					Š	
Nov-08         \$         85,301         -\$         85         3.35%         \$         238         \$         85,454           Dec-08         \$         85,454         \$         2,467         3.35%         \$         239         \$         88,160         \$         91,135         \$         2,45%         \$         186         \$         93,999         \$         2,445         2,45%         \$         186         \$         93,999         \$         2,445         1,00%         \$         81         \$         96,636         \$         2,745         1,00%         \$         83         \$         104,804         \$         2,720         0,55%         \$         48         \$         104,804         \$         2,720         0,55%         \$         51         \$         110,350         \$         2,661         1,00%         \$         \$         110,350         \$         2,664         0,55%         \$         51         \$         110,350         \$         2,664         0,55%         \$         \$         \$         124,193         \$         140,05         \$         \$         124,193         \$         124,193         \$         124,193         \$         124,193         \$	•									85,301
Jan-09       \$       88.160       \$       2.795       2.45%       \$       180       \$       91,135         Feb-09       \$       91,135       \$       2.678       2.45%       \$       180       \$       93,999         Mar-09       \$       93,999       \$       2.445       2.45%       \$       192       \$       96,636         Apr-09       \$       96,636       \$       2.745       1.00%       \$       83       \$       102,059         Jun-09       \$       102,059       \$       2,661       1.00%       \$       85       \$       104,804         Jul-09       \$       104,804       \$       2,720       0.55%       \$       49       \$       110,350         Sep-09       \$       110,360       \$       2,660       0.55%       \$       53       \$       118,659         Dec-09       \$       118,569       \$       2,776       0.55%       \$       54       \$       124,193         Feb-10       \$       126,740       \$       2,765       0.55%       \$       58       \$       124,193         Jun-10       \$       126,740       \$       2,678	Nov-08		85,301	-\$	85	3.35%	\$	238		85,454
Jan-09       \$       88.160       \$       2.795       2.45%       \$       180       \$       91,135         Feb-09       \$       91,135       \$       2.678       2.45%       \$       180       \$       93,999         Mar-09       \$       93,999       \$       2.445       2.45%       \$       192       \$       96,636         Apr-09       \$       96,636       \$       2.745       1.00%       \$       83       \$       102,059         Jun-09       \$       102,059       \$       2,661       1.00%       \$       85       \$       104,804         Jul-09       \$       104,804       \$       2,720       0.55%       \$       49       \$       110,350         Sep-09       \$       110,360       \$       2,660       0.55%       \$       53       \$       118,659         Dec-09       \$       118,569       \$       2,776       0.55%       \$       54       \$       124,193         Feb-10       \$       126,740       \$       2,765       0.55%       \$       58       \$       124,193         Jun-10       \$       126,740       \$       2,678	Dec-08		85,454	\$	2,467	3.35%	\$	239	\$	88,160
Mar-09         \$         93,999         \$         2,445         2,45%         \$         192         \$         96,636           May-09         \$         99,661         \$         2,745         1.00%         \$         81         \$         99,461           May-09         \$         102,059         \$         2,661         1.00%         \$         83         \$         102,059           Jun-09         \$         104,804         \$         2,720         0.55%         \$         48         \$         107,572           Aug-09         \$         107,572         \$         2,729         0.55%         \$         48         \$         107,572           Sep-09         \$         113,061         \$         2,739         0.55%         \$         52         \$         115,851           Nov-09         \$         115,851         \$         2,664         0.55%         \$         56         \$         124,193           Feb-10         \$         124,193         \$         2,490         0.55%         \$         58         \$         126,740           Jun-10         \$         132,300         \$         3,688         0.55%         \$	Jan-09	\$	88,160		2,795	2.45%	\$	180	\$	91,135
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%       \$       848       \$       107,572         Aug-09       \$       107,572       \$       2,729       0.55%       \$       448       \$       110,350         Sep-09       \$       113,061       \$       2,739       0.55%       \$       53       \$       118,569         Dec-09       \$       113,861       \$       2,765       0.55%       \$       54       \$       124,400         Jan-10       \$       124,400       \$       2,765       0.55%       \$       58       \$       129,563         Apr-10       \$       126,740       \$       2,765       0.55%       \$       58       \$       129,563         Apr-10       \$       132,300       \$       3,546       0.55%       \$       61       \$       135,907         Jul-10       \$       144,657       10,766       <	Feb-09	\$	91,135	\$	2,678	2.45%	\$	186	\$	93,999
May-09       \$       99,461       \$       2,515       1.00%       \$       83       \$       102,059         Jun-09       \$       102,059       \$       2,661       1.00%       \$       85       \$       104,804         Jun-09       \$       104,804       \$       2,720       0.55%       \$       48       \$       107,572         Aug-09       \$       110,350       \$       2,729       0.55%       \$       52       \$       113,061         Oct-09       \$       113,061       \$       2,739       0.55%       \$       54       \$       121,400         Jan-10       \$       124,193       \$       2,490       0.55%       \$       56       \$       124,193         Feb-10       \$       124,740       \$       2,767       0.55%       \$       58       \$       126,740         Mar-10       \$       124,740       \$       2,767       0.55%       \$       58       \$       126,740         Mar-10       \$       124,657       \$       107,65       \$       58       \$       126,740         Jul-10       \$       132,300       \$       3,546       0	Mar-09		93,999		2,445	2.45%		192		96,636
Jun-09       \$       102,059       \$       2,661       1.00%       \$       85       \$       104,804         Jul-09       \$       104,804       \$       2,720       0.55%       \$       48       \$       107,572         Aug-09       \$       110,350       \$       2,660       0.55%       \$       49       \$       110,350         Sep-09       \$       113,061       \$       2,739       0.55%       \$       53       \$       115,851         Nov-09       \$       113,061       \$       2,737       0.55%       \$       54       \$       124,100         Jan-10       \$       124,193       \$       2,490       0.55%       \$       57       \$       126,740         Mar-10       \$       129,563       \$       2,765       0.55%       \$       58       \$       126,740         Mar-10       \$       129,563       \$       2,765       0.55%       \$       58       \$       124,703         Jun-10       \$       132,300       \$       3,546       0.55%       \$       61       \$       135,907         Jun-10       \$       155,530       \$       1	Apr-09		96,636		2,745	1.00%		81		99,461
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       \$       113,651       \$       2,739       0.55%       \$       52       \$       115,851         Nov-09       \$       118,569       \$       2,737       0.55%       \$       56       \$       121,400       \$       2,776       0.55%       \$       57       \$       126,740         Mar-10       \$       124,193       \$       2,490       0.55%       \$       58       \$       129,563         Apr-10       \$       129,563       \$       2,678       0.55%       \$       61       \$       132,300         Jul-10       \$       144,657       10,766       0.89%       \$       113       \$       146,573         Jul-10       \$       144,657       10,050       0.89%       \$       131       \$       176,121		\$								
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       \$       118,569       \$       2,737       0.55%       \$       53       \$       118,569         Dec-09       \$       118,569       \$       2,776       0.55%       \$       56       \$       124,193         Feb-10       \$       126,740       \$       2,765       0.55%       \$       58       \$       129,563         Apr-10       \$       122,503       \$       2,678       0.55%       \$       61       \$       135,907         Jul-10       \$       132,300       \$       3,646       0.55%       \$       61       \$       135,907         Jul-10       \$       144,657       \$       10,766       0.89%       \$       115       \$       165,947         Jul-10       \$       176,513       \$ <td< td=""><td></td><td>\$</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		\$								
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%       \$ 54       \$ 124,400         Jan-10       \$ 121,400       \$ 2,776       0.55%       \$ 56       \$ 124,193         Feb-10       \$ 124,193       \$ 2,490       0.55%       \$ 57       \$ 126,740         Mar-10       \$ 126,740       \$ 2,767       0.55%       \$ 59       \$ 123,000         Mar-10       \$ 129,563       2,678       0.55%       \$ 59       \$ 132,300         May-10       \$ 132,300       \$ 3,546       0.55%       \$ 61       \$ 135,907         Jun-10       \$ 135,530       \$ 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%       \$ 131       \$ 176,251         Nov-10       \$ 176,251       \$ -<				\$						
Oct-09       \$ 113,061       \$ 2,739       0.55%       \$ 52       \$ 115,851         Nov-09       \$ 115,851       \$ 2,664       0.55%       \$ 53       \$ 118,569         Dec-09       \$ 121,400       \$ 2,776       0.55%       \$ 56       \$ 124,193         Jan-10       \$ 124,193       \$ 2,490       0.55%       \$ 57       \$ 126,740         Mar-10       \$ 124,193       \$ 2,765       0.55%       \$ 58       \$ 122,633         Apr-10       \$ 122,563       \$ 2,678       0.55%       \$ 59       \$ 132,300         May-10       \$ 132,300       \$ 3,546       0.55%       \$ 61       \$ 135,907         Jun-10       \$ 132,907       \$ 8,688       0.55%       \$ 62       \$ 144,657         Jul-10       \$ 135,907       \$ 8,688       0.55%       \$ 61       \$ 135,907         Jun-10       \$ 155,530       \$ 10,766       0.89%       \$ 107       \$ 156,547         Sep-10       \$ 165,947       \$ 10,050       0.89%       \$ 131       \$ 176,251         Sep-10       \$ 176,121       \$ -       0.89%       \$ 131       \$ 176,251         Dec-10       \$ 176,513       -       0.89%       \$ 131       \$ 176,644         Feb-	•									
Nov-09         \$         115,851         \$         2,664         0.55%         \$         53         \$         118,569           Dec-09         \$         118,569         \$         2,776         0.55%         \$         54         \$         121,400           Jan-10         \$         124,103         \$         2,737         0.55%         \$         56         \$         124,193           Feb-10         \$         124,193         \$         2,490         0.55%         \$         57         \$         126,740           Mar-10         \$         129,563         \$         2,678         0.55%         \$         58         \$         129,563           Apr-10         \$         132,300         \$         3,546         0.55%         \$         61         \$         132,300           Jun-10         \$         144,657         \$         10,766         0.89%         \$         117         \$         155,530           Jul-10         \$         146,947         \$         10,050         0.89%         \$         131         \$         176,121           Oct-10         \$         176,212         \$         0.89%         \$         131	•	¢								
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         \$         132,300         \$         3,546         0.55%         \$         61         \$         135,907           Jun-10         \$         134,657         \$         10,766         0.89%         \$         107         \$         155,530           Aug-10         \$         155,530         \$         10,050         0.89%         \$         131         \$         176,121           Oct-10         \$         176,513         \$         -         0.89%         \$         131         \$         176,632           Dec-10         \$         176,513         \$         -         0.89%         \$										
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       \$       122,503         Apr-10       \$       132,300       \$       3,546       0.55%       \$       61       \$       132,300         May-10       \$       132,300       \$       3,546       0.55%       \$       62       144,657         Jul-10       \$       144,657       \$       10,766       0.89%       \$       107       \$       155,530         Aug-10       \$       155,530       \$       10,311       0.89%       \$       115       \$       165,947         Sep-10       \$       176,121       \$       -       0.89%       \$       131       \$       176,121         Nov-10       \$       176,513       \$       -       0.89%       \$       131       \$       176,513         Jan-11       \$       176,644       \$       -       0.8				¢ ¢						
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       \$       2,765       0.55%       \$       59       \$       132,300         May-10       \$       132,300       \$       3,646       0.55%       \$       621       \$       132,300         Jun-10       \$       132,307       \$       8,688       0.55%       \$       622       \$       144,657         Jul-10       \$       144,657       \$       10,766       0.89%       \$       115       \$       165,947         Sep-10       \$       165,947       \$       0.050       0.89%       \$       131       \$       176,251         Sep-10       \$       176,251       \$       -       0.89%       \$       131       \$       176,282         Dec-10       \$       176,644       \$       -       0.89%       \$       131       \$       176,757         Jan-11       \$       176,644       \$       -<										
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       \$       132,300         Jun-10       \$       135,907       8,668       0.55%       \$       62       \$       144,657         Jul-10       \$       144,657       \$       10,766       0.89%       \$       107       \$       155,530         Aug-10       \$       146,947       \$       10,050       0.89%       \$       123       \$       176,121         Oct-10       \$       176,251       \$       -       0.89%       \$       131       \$       176,532         Nov-10       \$       176,513       \$       -       0.89%       \$       131       \$       176,643         Jan-11       \$       176,673       \$       -       0.89%       \$       131       \$       176,674         Mar-11       \$       176,737       \$       0.89%       \$<										
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       \$       155,530       \$       10,766       0.89%       \$       115       \$       165,947         Sep-10       \$       155,530       \$       10,050       0.89%       \$       123       \$       176,121         Oct-10       \$       176,121       \$       -       0.89%       \$       131       \$       176,521         Nov-10       \$       176,513       \$       -       0.89%       \$       131       \$       176,513         Jan-11       \$       176,644       \$       -       0.89%       \$       131       \$       176,675         Mar-11       \$       176,757       \$       0.89%       \$       131       \$       176,076         Apr-11       \$       176,077       \$       -       \$				ŝ						
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%       \$       131       \$       176,121         Oct-10       \$       176,121       \$       -       0.89%       \$       131       \$       176,251         Nov-10       \$       176,513       \$       -       0.89%       \$       131       \$       176,513         Jan-11       \$       176,644       \$       -       0.89%       \$       131       \$       176,707         Mar-11       \$       177,037       \$       -       0.89%       \$       131       \$       177,037         May-11       \$       177,037       \$       -       \$		ŝ								
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       \$ 10,050       0.89%       \$ 115       \$ 165,947         Sep-10       \$ 155,530       \$ 10,050       0.89%       \$ 112       \$ 176,121         Oct-10       \$ 176,121       \$ -       0.89%       \$ 131       \$ 176,251         Nov-10       \$ 176,521       \$ -       0.89%       \$ 131       \$ 176,513         Jan-11       \$ 176,644       \$ -       0.89%       \$ 131       \$ 176,614         Feb-11       \$ 176,644       \$ -       0.89%       \$ 131       \$ 176,675         Mar-11       \$ 176,674       \$ -       0.89%       \$ 131       \$ 176,775         Mar-11       \$ 176,674       \$ -       0.89%       \$ 131       \$ 176,775         Mar-11       \$ 177,037       \$ -       0.89%       \$ 131       \$ 176,797         Mar-11       \$ 177,037       \$ -       \$ 177,037       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037										
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       \$ 176,251         Dec-10       \$ 176,322       \$ -       0.89%       \$ 131       \$ 176,322         Dec-10       \$ 176,6513       \$ -       0.89%       \$ 131       \$ 176,644         Feb-11       \$ 176,766       \$ -       0.89%       \$ 131       \$ 176,644         Feb-11       \$ 176,707       \$ -       0.89%       \$ 131       \$ 176,906         Apr-11       \$ 176,707       \$ -       0.89%       \$ 131       \$ 176,907         May-11       \$ 177,037       \$ -       \$ -       \$ 177,037         Jul-11       \$ 177,037       \$ -       \$ 177,037         Aug-11       \$ 177,037       \$ -       \$ 177,037         Aug-11       \$ 177,037       \$ -       \$ 177,037         Jul-11 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
Aug-10       \$ 155,530       \$ 10,301       0.89%       \$ 115       \$ 165,947         Sep-10       \$ 165,947       \$ 10,050       0.89%       \$ 123       \$ 176,121         Oct-10       \$ 176,212       \$ -       0.89%       \$ 131       \$ 176,251         Nov-10       \$ 176,251       \$ -       0.89%       \$ 131       \$ 176,532         Dec-10       \$ 176,513       \$ -       0.89%       \$ 131       \$ 176,513         Jan-11       \$ 176,6513       \$ -       0.89%       \$ 131       \$ 176,513         Jan-11       \$ 176,674       \$ -       0.89%       \$ 131       \$ 176,513         Mar-11       \$ 176,674       \$ -       0.89%       \$ 131       \$ 176,674         Apr-11       \$ 176,775       \$ -       0.89%       \$ 131       \$ 176,076         Mar-11       \$ 176,775       \$ -       0.89%       \$ 131       \$ 177,037         Mar-11       \$ 176,775       \$ -       0.89%       \$ 131       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037       \$ -       \$ 177,037         Jul-11       \$ 177,037       \$ -       \$ 177,037       \$ -       \$ 177,037         Sep-11       \$										
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       \$ 176,513         Dec-10       \$ 176,513       \$ -       0.89%       \$ 131       \$ 176,513         Jan-11       \$ 176,544       \$ -       0.89%       \$ 131       \$ 176,644         Feb-11       \$ 176,644       \$ -       0.89%       \$ 131       \$ 176,675         Mar-11       \$ 176,075       \$ -       0.89%       \$ 131       \$ 176,676         Mar-11       \$ 176,077       \$ -       0.89%       \$ 131       \$ 176,707         Mar-11       \$ 177,037       \$ -       0.89%       \$ 131       \$ 177,037         May-11       \$ 177,037       \$ -       \$ 177,037       \$ -       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037       \$ -       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037       \$ -       \$ 177,037         Sep-11       \$ 177,037       \$ -       \$ 177,037       \$ -       \$ 177,037         Sep-111       \$ 1		\$		\$		0.89%		115	\$	
Oct-10       \$ 176,121       \$ -       0.89%       \$ 131       \$ 176,251         Nov-10       \$ 176,251       \$ -       0.89%       \$ 131       \$ 176,382         Dec-10       \$ 176,532       \$ -       0.89%       \$ 131       \$ 176,613         Jan-11       \$ 176,644       \$ -       0.89%       \$ 131       \$ 176,644         Feb-11       \$ 176,644       \$ -       0.89%       \$ 131       \$ 176,675         Mar-11       \$ 176,675       \$ -       0.89%       \$ 131       \$ 176,775         Mar-11       \$ 176,674       \$ -       0.89%       \$ 131       \$ 176,676         Apr-11       \$ 176,6775       \$ -       0.89%       \$ 131       \$ 176,797         Mar-11       \$ 177,037       \$ -       \$ 131       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037         Jun-11       \$ 177,037       \$ -       \$ 177,037         Sep-11       \$ 177,037       \$ -       \$ 177,037         Sep-11       \$ 177,037       \$ -       \$ 177,037         Oct-11       \$ 177,037       \$ -       \$ 177,037         Dec-11<		\$		\$					\$	
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Apr-12         \$         177,037         \$         -         \$         177,037           May-12         \$         177,037         \$         -         \$         177,037		\$		\$	-		\$		\$	
Apr-12         \$         177,037         \$         -         \$         177,037           May-12         \$         177,037         \$         -         \$         177,037	Mar-12	\$		\$	-		\$	-	\$	
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<u>\$ 169,691</u> <b>\$</b> 7,346	May-12	\$	177,037		-			-	\$	177,037
				\$	169,691		\$	7,346		

# Sheet 8 Applied for Smart Meter Rate Adder

Description	Amou	nt
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	\$	621,143.78
Smart Meter Rate Adder Collected	-\$	169,690.82
Carrying Cost / Interest	-\$	7,346.10
Proposed Smart Meter Recovery	\$	444,106.86
2011 Expected Metered Customers		10110
Proposed Smart Meter Rate Adder	\$	3.66



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

# LDC Information

Applicant Name	Grimsby Power Inc.
OEB Application Number	EB-2010-0129
LDC Licence Number	ED-2002-0554
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2006
Last COS OEB Application Number	EB-2005-0371
Billing Determinants	2009 Audited RRR

## **Global Adjustment Elections**

Global Adjustment Recovery Separate Distribution Charge	No
Global Adjustment Recovery as Electricity Component	N/A



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

# Table of Contents

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Set up worksheets for data input
B1.3 Rate Class And Bill Det	Rate Class and 2008 Billing Determinants
C1.4 2010 Transfer to 1595 IRM	2011 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 IRM
D1.5 Def Var - Cont Sch 2009	Deferral Variance - Continuity Schedule 2009
D1.6 Def Var - Con Sch Final	Deferral Variance - Continuity Schedule Final
E1.1 Threshold Test	Threshold Test
F1.1 Cost Allocation kWh	Cost Allocation - kWh
F1.2 Cost Allocation Non-RPPkWh	Cost Allocation - Non-RPP kWh
G1.1 Calculation Rate Rider	Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment
G1.2 Request for Clearance	Request for Clearance of Deferral and Variance Accounts



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

# **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.File Number:EB-2010-0129Effective Date:May-01-11Version : 2.0End State

# Rate Class and Billing Determinants

				2009 Aud	ited 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			
						81,533,482

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

B1.3 Rate Class And Bill Det



Name of LDC:Grimsby Power Inc.File Number:EB-2010-0129Effective Date:May-01-11Version : 2.020

### 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 Number	Principal Amounts	Interest Amount	Total Balance
Account Description		Α	В	C = A + B
Group 1 Accounts				
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)
Sub-Total - Group 1 Accounts		1.135.549.29	183.421.65	1,318,970.94
		1,135,545.25	105,421.05	1,510,570.54
Board ordered disposition of immaterial amounts too small for rate riders				
IRM3 tax sharing z-factor		0.00	0.00	0.00
Disposition and recovery of Regulatory Balances Account	1595	(1,135,549.29)	(183,421.65)	(1,318,970.94)
Rate Rider Recovery				
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
Balance of Disposition and recovery of Regulatory Balances Account	1595	(1,135,549.29)	(183,421.65)	(1,318,970.94)
Global Adjustment as a separate Rate Rider				

Global Adjustment as a separate Rate R

Global Adjustment Recovery Sunset Date April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

#### Account Description

RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider

#### Disposition and recovery of Regulatory Balances Account

#### Rate Rider Recovery

Deferral Variance Recovery May 1, 2010 to December 31, 2010
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015

Balance of Disposition and recovery of Regulatory Balances Account

No

1595

Account Number	Principal Amounts	Interest Amount	Total Balance
1588	0.00	0.00	0.00
1595	0.00	0.00	0.00
1595	0.00	0.00	0.00
1595	0.00	0.00	0.00
1595	0.00	0.00	0.00
1595	0.00	0.00	0.00
1595	0.00	0.00	0.00
1595	0.00	0.00	0.00

0.00

0.00

0.00



#### Deferral Variance - Continuity Schedule 2009

	Account Number	Opening Principal Amounts as of Jan- 1-09	Transactions (additions) during 2009, excluding interest and adjustments	Transactions (reductions) during 2009, excluding interest and adjustments	Adjustments during 2009 - instructed by Board 2	Adjustments during 2009 - other 3	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 A	Deferral Variance Disposition Balances as of Dec- 31-09 B	RRR Filing Amount as of Dec- 31-09 C	Difference 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	(46,755)					(46,755)	0	(5,165)		(5,165)	(51,919)	(406,377)	(458,296)	0
RSVA - Retail Transmission Network Charge	1584	0	(49,329)					(49,329)	0	(766)		(766)	(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			
Total		0	177,266	0	0	0	0	177,266	0	(10,980)	0	(10,980)	166,286			

For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
 Provide supporting addence is. B cand Decision, CRO Other, etc.
 Provide supporting statement indicating matter of this adjustments and periods they relate to
 This records the values of amounts mende from Group Concerning, in provide supporting statement indicating name of the adjustments and periods they relate to
 This records the values of amounts mende from Group Concerning in previous proceedings; but does not enter offsets for disposition of 1580, as recovery has not been completed.



 Name of LDC:
 Grimsby Power Inc.

 File Number:
 EB-2010-0129

 Effective Date:
 May-01-11

 Version : 2.0
 Version : 2.0

## **Deferral Variance - Continuity Schedule Final**

	Account Number	Opening Principal Amounts as of Jan-1- 10	Adjustments - Please explain	Principal Amounts to be disposed	Opening Interest Amounts as of Jan-1- 10	Interest on Board- approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 1	Interest Amounts to be disposed	Total Claim
Account Description		Α	В	C = A + B	D	E	F	G	н	I = D + E + F + G +H	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 (Elobal Adjustment Sub-account)	1300	958,896		958,896	(0,977) 7.340			6,917	2,806	(12,447) 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
Total		177,266	0	177,266	(10,980)	0	0	1,279	519	(9,182)	168,083
lotai		177,200	U	177,266	(10,980)	U	0	1,279	519	(9,182)	108,083

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

Month	Prescribed Rate	Monthly Interest	
January-31-10	0.55	0.0467	J
February-28-10	0.55	0.0422	F
March-31-10	0.55	0.0467	1
April-30-10	0.55	0.0452	
May-31-10	0.55	0.0467	E
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		0.7214	

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		0.2926



Name of LDC: File Number: Effective Date: Version : 2.0

Grimsby Power Inc. EB-2010-0129 May-01-11

# **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
	179,575,933
Total Claim	168,083
Total Claim per kWh	0.000936



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

# **Cost Allocation - kWh**

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 1	
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)
	179,575,933	100.0%	(73,529)	(52,393)	(50,596)	(79,620)	(551,896)	(808,034)
			-		-	-	-	-

1 RSVA - Power (Excluding Global Adjustment)



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

# **Cost Allocation - Non-RPP kWh**

Rate Class	Non-RPP kWh	% kWh	
			<b>1588</b> 1
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
	81,533,482	100.0%	975,959

1 RSVA - Power (Global Adjustment Sub-account)

F1.2 Cost Allocation Non-RPPkWh



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

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

One

Rate Rider Recovery Period - Years

Rate Rider Effective To Date

April-30-12

Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
kWh	91,178,360	0	(410,273)	159,537	0	0	(250,736)	(0.00275)
kWh	19,264,338	0	(86,683)	43,927	0	0	(42,756)	(0.00222)
kW	67,099,441	159,057	(301,926)	752,839	0	0	450,913	2.83491
kWh	395,386	0	(1,779)	44	0	0	(1,735)	(0.00439)
kW	1,638,408	4,322	(7,372)	19,612	0	0	12,240	2.83191
	179,575,933	163,379	(808,034)	975,959	0	0	167,925	
			-	-	158	-	158	
								Enter the above value onto Sheet
	kWh kWh kW kWh	A kWh 91,178,360 kWh 19,264,338 kW 67,099,441 kWh 395,386 kW 1,638,408	A         B           kWh         91,178,360         0           kWh         19,264,338         0           kW         67,099,441         159,057           kWh         395,386         0           kW         1,638,408         4,322	Vol Metric         Billed kWh A         Billed kW C         Billed kW C         Billed kW C         Allocated by kWh           kWh         91,178,360         0         (410,273)           kWh         19,264,338         0         (86,683)           kWh         395,386         0         (1,779)           kWh         395,386         0         (1,779)           179,575,933         163,379         (808,034)	KWh         91,178,360         0         (410,273)         Allocated by Non-RPP           kWh         91,178,360         0         (410,273)         159,537           kWh         19,264,338         0         (86,683)         43,927           kWh         395,386         0         (17,77)         752,839           kWh         395,386         0         (17,77)         144           kW         1,638,408         4,322         (7,372)         19,612           179,575,933         163,379         (808,034)         975,959	Vol Metric         Billed kWh         Billed kWh         Billed kWh         Billed kWh         Billed kWh         Billed kWh         Allocated by Non-RPP         Account 1590           A         B         C         D         E           kWh         91,178,360         0         (410,273)         159,537         0           kWh         19,264,338         0         (86,683)         43,927         0           kW         67,099,441         159,057         (301,926)         752,839         0           kWh         395,386         0         (1,779)         44         0           kW         1,638,408         4,322         (7,372)         19,612         0           179,575,933         163,379         (808,034)         975,959         0	KWh         91,178,360         0         (410,273)         159,537         0         0           kWh         91,178,360         0         (410,273)         159,537         0         0           kWh         91,264,338         0         (86,683)         43,927         0         0           kWh         395,386         0         (1,779)         44         0         0           kW         1395,536         0         (1,772)         19,612         0         0           kW         1,9575,933         163,379         (808,034)         975,959         0         0	KWh         91,178,360         0         (410,273)         159,537         0         0         (250,736)           kWh         91,178,360         0         (410,273)         159,537         0         0         (250,736)           kWh         91,264,338         0         (86,683)         43,927         0         0         (42,756)           kW         67,099,441         159,057         (301,926)         752,839         0         0         (410,735)           kW         67,099,441         159,057         (301,926)         752,839         0         0         (42,756)           kW         639,5386         0         (1,779)         44         0         0         (1,735)           kW         1638,408         4,322         (7,377)         19,612         0         0         12,240           two         1,638,408         4,322         (7,377)         975,959         0         0         167,925

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-2010-0129Effective Date:May-01-11Version : 2.0Effective Date:

# **Request for Clearance of Deferral and Variance Accounts**

	Account Number	Principal Amounts	Interest Amounts	Total Claim
Account Description		Α	В	C = A + 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
	Total	0	0	0



Grimsby Power Inc. EB-2010-0129

# **LDC Information**

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



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

# **Table of Contents**

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
B1.1 Rate Class And RTSR Rates	Enter Rate Class And RTSR Rates
B1.2 Dist Billing Determinants	Enter Distributor Billing Determinants
B1.3 UTR's and Sub-Transmission	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
C1.1 Historical Wholesale	Enter Historical Wholesale Transmission
C1.2 Current Wholesale	Calculates Current Wholesale Transmission
C1.3 Forecast Wholesale	Calculates Forecast Wholesale Transmission
D1.1 Adj Network to Curr Whsl	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
D1.2 Adj Conn to Curr Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
E1.1 Adj Network to Fcst Whsl	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
E1.2 Adj Conn to Fcst Whsl	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
F1.1 IRM RTSR Adj - Network	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
F1.2 IRM RTSR Adj - Connection	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



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

				RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	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		

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

# **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
Total		179,575,932	176,379			188,590,644



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

# Uniform Transmission and Hydro One Sub-Transmission Rates

Uniform Transmission Rates			ve January , 2009		ve July 1, 2009		ve January 2010		/e January 2011
Rate Description	Vol Metric	I	Rate	I	Rate	I	Rate	I	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			ive May 1, 2008		ve May 1, 2009		ive May 1, 2010		ive May 1, 2011
Rate Description	Vol Metric	I	Rate	I	Rate	I	Rate	I	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			ive May 1, 2008		ve May 1, 2009		ive May 1, 2010		ive May 1, 2011
Rate Description	Vol Metric	I	Rate	I	Rate	I	Rate	I	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



Grimsby Power Inc. EB-2010-0129

## 2009 Historical Wholesale Transmission

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

## IESO

	N	letwork		Line	Connec	tion	Transform	ation Co	onnection	Total Line
Month	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
				<u></u>						
Total	244,069	\$2.57	\$627,259	246,436	\$0.70	\$172,505	246,364	\$1.50	\$369,545	\$542,050
Hydro One						-		-		
		letwork	_		Connec		-	ansforn		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
lanuari	0.000	\$2.01	\$ 18.275	0.000	ФО <b>Г</b> О	\$ 4.546	0.000	\$1.38	\$ 12.547	¢ 47.000
January	9,092	• •	• - , -	9,092	\$0.50	• /	9,092		• /-	\$ 17,093
February	8,967	\$2.01	\$ 18,024	9,137	\$0.50	\$ 4,569	9,137	\$1.38	+,	\$ 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

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
Total	114,804	\$2.16	\$247,766	115,695	\$0.56	\$ 65,222	115,695	\$1.39	\$160,397	\$225,618

#### Total

		Network		Line	Connec	tion	Line Tr	ansforn	nation	Total Line
Month	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
Total	358,873	\$2.44	\$875,024	362,131	\$0.66	\$237,727	362,059	\$1.46	\$529,942	\$767,668



Grimsby Power Inc. EB-2010-0129

#### **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

		Network			Line	e Connecti	on		Transform	nation Cor	nnection	Total Line
Month	Units Billed	Rate	P	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
Total	244,069	\$2.9700	\$	724,886	246,436	\$0.7300	\$179,898	-	246,364	\$1.7100	\$421,283	\$601,181

#### Hydro One

Month
January February March April May June July August September
October November December

Total

	Network			Line Connection								
Units Billed	Rate	Amount		Units Billed	Rate	Α	mount					
	s Hydro One Ra			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50								
	nd Sub-Transmi											
9,092	\$2.6970	\$ 24,521		9,092	\$0.6150	\$	5,592					
8,967	\$2.6970	\$ 24,184		9,137	\$0.6150	\$	5,619					
8,482	\$2.6970	\$ 22,876		8,689	\$0.6150	\$	5,344					
8,000	\$2.6970	\$ 21,576		8,029	\$0.6150	\$	4,938					
7,041	\$2.6970	\$ 18,990		7,474	\$0.6150	\$	4,597					
11,767	\$2.6970	\$ 31,736		11,767	\$0.6150	\$	7,237					
10,052	\$2.6970	\$ 27,110		10,052	\$0.6150	\$	6,182					
13,595	\$2.6970	\$ 36,666		13,595	\$0.6150	\$	8,361					
10,755	\$2.6970	\$ 29,006		10,755	\$0.6150	\$	6,614					
7,942	\$2.6970	\$ 21,420		7,994	\$0.6150	\$	4,916					
8,896	\$2.6970	\$ 23,993		8,896	\$0.6150	\$	5,471					
10,215	\$2.6970	\$ 27,550		10,215	\$0.6150	\$	6,282					
114,804	\$2.6970	\$ 309,626		115,695	\$0.6150	\$	71,152					

Line 1	ransform	ation	Total Line
Units Billed	Rate	Amount	Amount
9.092	\$1.5000	\$ 13.638	\$ 19,230
- ,			
9,137	\$1.5000	\$ 13,706	\$ 19,325
8,689	\$1.5000	\$ 13,034	\$ 18,377
8,029	\$1.5000	\$ 12,044	\$ 16,981
7,474	\$1.5000	\$ 11,211	\$ 15,808
11,767	\$1.5000	\$ 17,651	\$ 24,887
10,052	\$1.5000	\$ 15,078	\$ 21,260
13,595	\$1.5000	\$ 20,393	\$ 28,753
10,755	\$1.5000	\$ 16,133	\$ 22,747
7,994	\$1.5000	\$ 11,991	\$ 16,907
8,896	\$1.5000	\$ 13,344	\$ 18,815
10,215	\$1.5000	\$ 15,323	\$ 21,605
115,695	\$1.5000	\$173,543	\$244,695

# Total

TOLAI										
		Network		Line	e Connecti	on	L	ine Transfor	mation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units B	lled Rate	Amount	Amount
January	30,216	\$2.8879	\$ 87,259	30,568	\$0.6958	\$ 21,269	30,	568 \$1.647	5 \$ 50,362	\$ 71,631
February	29,299	\$2.8864	\$ 84,570	29,663	\$0.6946	\$ 20,603	29,	63 \$1.645	3 \$ 48,805	\$ 69,408
March	28,362	\$2.8884	\$ 81,920	28,569	\$0.6950	\$ 19,856	28,	569 \$1.646	1 \$ 47,028	\$ 66,884
April	25,133	\$2.8831	\$ 72,460	25,162	\$0.6933	\$ 17,445	25,	162 \$1.643	0 \$ 41,341	\$ 58,786
May	22,649	\$2.8851	\$ 65,344	24,171	\$0.6944	\$ 16,785	24,	162 \$1.645	0 \$ 39,747	\$ 56,532
June	36,738	\$2.8826	\$ 105,898	36,738	\$0.6932	\$ 25,465	36,	675 \$1.642	6 \$ 60,243	\$ 85,708
July	31,992	\$2.8842	\$ 92,273	31,992	\$0.6939	\$ 22,198	31,9	992 \$1.644	0 \$ 52,596	\$ 74,794
August	40,829	\$2.8791	\$ 117,550	40,829	\$0.6917	\$ 28,242	40,8	329 \$1.640	1 \$ 66,963	\$ 95,204
September	30,261	\$2.8730	\$ 86,939	31,058	\$0.6902	\$ 21,436	31,0	58 \$1.637	3 \$ 50,851	\$ 72,286
October	25,240	\$2.8841	\$ 72,796	25,292	\$0.6937	\$ 17,544	25,	292 \$1.643	6 \$ 41,571	\$ 59,115
November	27,462	\$2.8816	\$ 79,132	27,462	\$0.6927	\$ 19,024	27,4	462 \$1.642	0 \$ 45,092	\$ 64,116
December	30,694	\$2.8791	\$ 88,372	30,627	\$0.6916	\$ 21,183	30,	627 \$1.640	0 \$ 50,227	\$ 71,410
Total	358,873	\$2.8827	\$1,034,513	362,131	\$0.6933	\$251,050	362,	059 \$1.642	9 \$594,825	\$845,876



### **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

	Network				Line	e Connecti	on	Transformation Connection				Т	otal Line	
Month	Units Billed	Rate	1	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	3	\$ 52,401
February	20,332	\$2.9700	\$	60,386		20,526	\$0.7300	\$ 14,984		20,526	\$1.7100	\$ 35,099	5	50,084
March	19,880	\$2.9700	\$	59,044		19,880	\$0.7300	\$ 14,512		19,880	\$1.7100	\$ 33,995	5	\$ 48,507
April	17,133	\$2.9700	\$	50,884		17,133	\$0.7300	\$ 12,507		17,133	\$1.7100	\$ 29,297	3	\$ 41,804
May	15,608	\$2.9700	\$	46,354		16,697	\$0.7300	\$ 12,188		16,688	\$1.7100	\$ 28,536	5	\$ 40,725
June	24,971	\$2.9700	\$	74,162		24,971	\$0.7300	\$ 18,228		24,908	\$1.7100	\$ 42,593	3	60,821
July	21,940	\$2.9700	\$	65,162		21,940	\$0.7300	\$ 16,016		21,940	\$1.7100	\$ 37,518	5	\$ 53,534
August	27,234	\$2.9700	\$	80,884		27,234	\$0.7300	\$ 19,881		27,234	\$1.7100	\$ 46,570	3	66,451
September	19,506	\$2.9700	\$	57,933		20,303	\$0.7300	\$ 14,821		20,303	\$1.7100	\$ 34,718	5	\$ 49,539
October	17,298	\$2.9700	\$	51,376		17,298	\$0.7300	\$ 12,628		17,298	\$1.7100	\$ 29,580	3	\$ 42,207
November	18,566	\$2.9700	\$	55,140		18,566	\$0.7300	\$ 13,553		18,566	\$1.7100	\$ 31,748	5	\$ 45,301
December	20,479	\$2.9700	\$	60,822		20,412	\$0.7300	\$ 14,901		20,412	\$1.7100	\$ 34,905	9	\$ 49,805
					_									
Total	244,069	\$2.9700	\$	724,886	Ī	246,436	\$0.7300	\$179,898		246,364	\$1.7100	\$421,283	9	601,181
													-	

### Hydro One

Month
January February March April May June July August September October November December

Total

	Network			1	Line Connection							
Units Billed	Rate		Amount		Units Billed	Rate	Α	mount				
	s Hydro One Ra				Includes Hydro One Rate Rider							
B1.3 UTR's a	nd Sub-Transmi	ssion	Cell M48		B1.3 UTR's and Sub-Transmission Cell M							
9,092	\$2.6970	\$	24,521		9,092	\$0.6150	\$	5,592				
8,967	\$2.6970	\$	24,184		9,137	\$0.6150	\$	5,619				
8,482	\$2.6970	\$	22,876		8,689	\$0.6150	\$	5,344				
8,000	\$2.6970	\$	21,576		8,029	\$0.6150	\$	4,938				
7,041	\$2.6970	\$	18,990		7,474	\$0.6150	\$	4,597				
11,767	\$2.6970	\$	31,736		11,767	\$0.6150	\$	7,237				
10,052	\$2.6970	\$	27,110		10,052	\$0.6150	\$	6,182				
13,595	\$2.6970	\$	36,666		13,595	\$0.6150	\$	8,361				
10,755	\$2.6970	\$	29,006		10,755	\$0.6150	\$	6,614				
7,942	\$2.6970	\$	21,420		7,994	\$0.6150	\$	4,916				
8,896	\$2.6970	\$	23,993		8,896	\$0.6150	\$	5,471				
10,215	\$2.6970	\$	27,550		10,215	\$0.6150	\$	6,282				
114,804	\$2.6970	\$	309,626		115,695	\$0.6150	\$	71,152				

Line	Total Line		
Units Billed	Rate	Amount	Amount
9,092	\$1.5000	\$ 13,638	\$ 19,230
9,137	\$1.5000	\$ 13,706	\$ 19,325
8,689	\$1.5000	\$ 13,034	\$ 18,377
8,029	\$1.5000	\$ 12,044	\$ 16,981
7,474	\$1.5000	\$ 11,211	\$ 15,808
11,767	\$1.5000	\$ 17,651	\$ 24,887
10,052	\$1.5000	\$ 15,078	\$ 21,260
13,595	\$1.5000	\$ 20,393	\$ 28,753
10,755	\$1.5000	\$ 16,133	\$ 22,747
7,994	\$1.5000	\$ 11,991	\$ 16,907
8,896	\$1.5000	\$ 13,344	\$ 18,815
10,215	\$1.5000	\$ 15,323	\$ 21,605
115,695	\$1.5000	\$173,543	\$244,695

### Total

TULAI													
		Network			Line Connection				Line Transformation				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units	Billed	Rate	Amount	Amount		
		<b>*</b> • • • <b>•</b> •											
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	9,663	\$1.6453	\$ 48,805	\$ 69,408		
March	28,362	\$2.8884	\$ 81,920	28,569	\$0.6950	\$ 19,856	28	3,569	\$1.6461	\$ 47,028	\$ 66,884		
April	25,133	\$2.8831	\$ 72,460	25,162	\$0.6933	\$ 17,445	25	5,162	\$1.6430	\$ 41,341	\$ 58,786		
May	22,649	\$2.8851	\$ 65,344	24,171	\$0.6944	\$ 16,785	24	1,162	\$1.6450	\$ 39,747	\$ 56,532		
June	36,738	\$2.8826	\$ 105,898	36,738	\$0.6932	\$ 25,465	36	6,675	\$1.6426	\$ 60,243	\$ 85,708		
July	31,992	\$2.8842	\$ 92,273	31,992	\$0.6939	\$ 22,198	31	1,992	\$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	1,058	\$1.6373	\$ 50,851	\$ 72,286		
October	25,240	\$2.8841	\$ 72,796	25,292	\$0.6937	\$ 17,544	25	5,292	\$1.6436	\$ 41,571	\$ 59,115		
November	27,462	\$2.8816	\$ 79,132	27,462	\$0.6927	\$ 19,024	27	7,462	\$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		
T . ( . ]													
Total	358,873	\$2.8827	\$1,034,513	362,131	\$0.6933	\$251,050	362	2,059	\$1.6429	\$594,825	\$845,876		



Name of LDC:Grimsby Power Inc.File Number:EB-2010-0129Version : 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		ent RTSR - etwork	Loss Adjusted Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Curr	ent Wholesale Billing		ted RTSR -
		(A) Colu	mn 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) Ce	ell 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		ent RTSR - nnection	Loss Adjusted Billed kWh	Billed kW	Bil	led Amount	Billed Amount %	Curre	ent Wholesale Billing		ted RTSR - nnection
		(A) Colu	mn 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) Ce	II Q73 Sheet C1.2		



Name of LDC:Grimsby Power Inc.File Number:EB-2010-0129Version : 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		ted RTSR - etwork	Loss Adjusted Billed kWh	Billed kW	Bil	ed Amount	Billed Amount %		Forecast lesale Billing	Pro	posed RTSR - Network
		(A) Colu	mn 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
				188,590,644	176,379	\$	1,034,513	100.00%	\$	1,034,513		
						_	(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		ted RTSR -	Loss Adjusted Billed kWh	Billed kW	Bill	ed Amount	Billed Amount %		orecast esale Billing		osed RTSR - nnection
		(A) Colu	mn 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
				188,590,644	176,379	\$	845,876	100.00%	\$	845,876		
							(E)		Cell C	73 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

