

**IN THE MATTER OF** the *Ontario Energy Board Act*,  
1998, S.O. 1998, c. 15, (Schedule B);

**AND IN THE MATTER OF** an application by West Perth  
Power Inc. and Clinton Power Corporation for an order  
approving just and reasonable rates and other charges  
for electricity distribution to be effective December 1,  
2010.

BEFORE: Cynthia Chaplin  
Presiding Member

Paul Sommerville  
Member

## **DECISION AND ORDER**

### **BACKGROUND**

West Perth Power Inc. ("West Perth Power") and Clinton Power Corporation ("Clinton Power") filed cost of service applications with the Ontario Energy Board (the "Board") on June 15, 2010 and June 18, 2010 respectively, under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c.15 (Schedule B), seeking approval for changes to the rates that West Perth Power and Clinton Power charge for electricity distribution in their respective service areas, to be effective July 1, 2010.

There were several common elements in these applications. To effect a more efficient process and pursuant to section 21(5) of the *Ontario Energy Board Act* the Board determined that the review of these applications would be combined into one proceeding, while maintaining the separate identification of each of the applications.

The Board issued a Notice of Application and Hearing on July 6, 2010. The Vulnerable Energy Consumers Coalition ("VECC") and the School Energy Coalition ("SEC") applied for intervenor status and cost eligibility.

In Procedural Order No.1, issued on August 4, 2010, the Board made provision for written interrogatories. The approved intervenors and Board staff filed interrogatories. West Perth Power and Clinton Power filed responses to the interrogatories by September 20, 2010.

In Procedural Order No.2, issued on October 4, 2010 the Board made provisions for a round of written supplemental interrogatories and indicated that a settlement process would be introduced in the proceeding. West Perth Power and Clinton Power filed

responses to the supplemental interrogatories on October 29, 2010.

On November 4, 2010, West Perth Power, Clinton Power and the intervenors participated in a Settlement Conference with the assistance of a facilitator. As a result of the Settlement Conference, the parties achieved Settlement Agreements on both applications.

## **SETTLEMENT AGREEMENTS**

On November 25, 2010, West Perth Power, Clinton Power, SEC and VECC filed proposed Settlement Agreements with the Board that constitute a complete settlement of all the issues by the parties in both applications. The Settlement Agreements for West Perth Power and Clinton Power are attached respectively as Appendix 1 and Appendix 2 of this Decision.

On November 30, 2010, the Board issued a *Decision and Order on Interim Rates* declaring West Perth Power's and Clinton Power's rates interim as of December 1, 2010. In the Settlement Agreements, the parties agreed upon an effective date for distribution rates of December 1, 2010.

## **BOARD FINDINGS**

The Board has examined the Settlement Agreements and accepts the terms of the Settlement Agreements as filed by the parties. The Board notes that the Settlement Agreement for West Perth Power deferred the disposition of the deferral and variance accounts. The Board expects West Perth Power to apply for disposition of its Group 1 deferral and variance account balances in its forthcoming IRM application.

In addition, the Board notes that the Parties have agreed to defer disposition of West Perth Power's regulatory costs for the preparation of this application to its next cost of service application. The Board accepts the position of the Parties and directs West Perth Power to place the costs for the preparation of this application, \$80,000, into account 1508 – Other Regulatory Assets.

Furthermore, the Board notes that the final bill impacts are relatively high for Clinton Power. However, the Board notes that the Settlement Agreements affected a substantial decrease from what Clinton Power originally requested.

The Board reminds parties that the terms contained in a settlement agreement do not create a precedent for the Board.

The Board commends the parties on achieving settlement of all the issues.

- ***Given that the Board has accepted the settlement agreement there are no changes to reflect in this draft rate order.***

- ***Updated Revenue Requirement Work Forms are provided for each entity that reflect the change from the application to Settlement and Decision.***

## **IMPLEMENTATION OF RATES**

Pursuant to the approval by the Board of the terms and costs consequences of the Settlement Agreements, the new rates are to be effective December 1, 2010.

The results of the Settlement Agreements together with the Board's findings outlined in this Decision are to be reflected in West Perth Power's and Clinton Power's draft Rate Orders. The Board expects West Perth Power and Clinton Power to file detailed supporting material, including all relevant calculations showing the impact of the implementation of the Settlement Agreements and this Decision on their proposed Revenue Requirements respectively, the allocation of the approved Revenue Requirements to the classes, and the determination of the final rates, including bill impacts.

Given the date of this Decision, the Board notes that both applicants will not be able to implement the new rates until January 1, 2011. As such, the Board expects West Perth Power and Clinton Power to also file a proposal for class-specific rate riders that will recover forgone revenue for the period December 1, 2010 to December 31, 2010.

The draft Rate Order supporting documentation shall include, but not be limited to, filing a completed version of the Revenue Requirement Work Form excel spreadsheet which can be found on the Board's website. West Perth Power and Clinton Power should also show detailed calculations of any revisions to the rate riders or rate adders reflecting the Settlement Agreements.

- ***Given the timing of implementation a rate rider for recovery of foregone revenue is required.***
- ***The detailed calculation of this rate rider can be found in Schedule C of this document.***

## **SCHEDULE OF APPENDICES**

- A.** Tariff of Rates and Charges Effective December 1<sup>st</sup>, 2010, Implementation January 1<sup>st</sup>, 2011.
- B.** Summary of Monthly Bill Impact Calculations
- C.** Calculation of Fixed Variable Rates
- D.** Calculation of Street Light Class Fixed Variable Rates
- E.** Calculation of Retail Transmission Rates
- F.** Calculation of RTSR from Settlement Agreement
- G.** Calculation of RTSR corrected for Unmetered billing determinant
- H.** Calculation of Low Voltage Rates
- I.** Calculation of Deferral and Variance Account Rate Rider
- J.** Consumption Data used for all calculations
- K.** Calculation of % of Revenue Requirement Splits
- L.** Calculation of Foregone Revenue Rate Rider effective until December 1<sup>st</sup>, 2011.
- M.** Revenue Deficiency (Application/Settlement & Draft Rate Order)
- N.** Rate Base (Application/Settlement & Draft Rate Order)
- O.** Deemed Returns on Debt and Equity (Application/Settlement & Draft Rate Order)
- P.** Base Revenue Requirement (Application/Settlement & Draft Rate Order)
- Q.** Bill Impact Comparison (Application/Settlement & Draft Rate Order)
- R.** Details of Monthly Bill Impact Calculations

**Clinton Power Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date December 1<sup>st</sup>, 2010**  
**Implementation Date January 1<sup>st</sup>, 2011**

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

EB-2009-0262

EB-2010-0121

## **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge	\$	12.30
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0136
Rate Rider Foregone Revenue Recovery Effective Until December 1 <sup>st</sup> , 2011	\$/kWh	0.0007
Low Voltage Service Rate	\$/kWh	0.0031
Rate Rider for Deferral/Variance Account Disposition Effective Until December 1 <sup>st</sup> , 2012	\$/kWh	0.0033
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0013

## **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

**Clinton Power Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2009-0262

EB-2010-0121

## **GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

Service Charge	\$	24.17
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0131
Rate Rider Foregone Revenue Recovery Effective Until December 1 <sup>st</sup> , 2011	\$/kWh	0.0006
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Deferral/Variance Account Disposition Effective Until December 1 <sup>st</sup> , 2012	\$/kWh	0.0033
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0012

### **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

**Clinton Power Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2009-0262

EB-2010-0121

### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

Service Charge	\$	42.44
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	4.6338
Rate Rider Foregone Revenue Recovery Effective Until December 1 <sup>st</sup> , 2011	\$/kW	0.1101
Low Voltage Service Rate	\$/kW	1.1697
Rate Rider for Deferral/Variance Account Disposition Effective Until December 1 <sup>st</sup> , 2012	\$/kW	1.0997
Retail Transmission Rate – Network Service Rate	\$/kW	2.0297
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4794

#### **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

**Clinton Power Corporation**  
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EB-2009-0262

EB-2010-0121

### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

Service Charge (per connection)	\$	12.09
Distribution Volumetric Rate	\$/kWh	0.0094
Rate Rider Foregone Revenue Recovery Effective Until December 1 <sup>st</sup> , 2011	\$/kWh	0.0008
Low Voltage Service Rate	\$/kWh	0.0084
Rate Rider for Deferral/Variance Account Disposition Effective Until December 1 <sup>st</sup> , 2012	\$/kWh	0.0032
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0014
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0003

### **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



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EB-2010-0121

## **SENTINEL LIGHTING SERVICE CLASSIFICATION**

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

Service Charge (per connection)	\$	0.2799
Distribution Volumetric Rate	\$/kW	0.5405
Rate Rider Foregone Revenue Recovery Effective Until December 1 <sup>st</sup> , 2011	\$/kW	0.0386
Low Voltage Service Rate	\$/kW	1.4814
Rate Rider for Deferral/Variance Account Disposition Effective Until December 1 <sup>st</sup> , 2012	\$/kWh	1.1190
Retail Transmission Rate – Network Service Rate	\$/kW	1.5386
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3783

## **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

**Clinton Power Corporation**  
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EB-2009-0262

EB-2010-0121

### **STREET LIGHTING SERVICE CLASSIFICATION**

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

Service Charge (per connection)	\$	0.21
Distribution Volumetric Rate	\$/kW	21.6340
Rate Rider Foregone Revenue Recovery Effective Until December 1 <sup>st</sup> , 2011	\$/kW	0.5275
Low Voltage Service Rate	\$/kW	0.8602
Rate Rider for Deferral/Variance Account Disposition Effective Until December 1 <sup>st</sup> , 2012	\$/kWh	1.1609
Retail Transmission Rate – Network Service Rate	\$/kW	1.5307
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.3706

### **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

**Clinton Power Corporation**  
**TARIFF OF RATES AND CHARGES**  
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EB-2009-0262

EB-2010-0121

**microFIT GENERATOR SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$ 5.25
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**Clinton Power Corporation**  
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## **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

## **SPECIFIC SERVICE CHARGES**

### **APPLICATION**

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### **Customer Administration**

Arrears certificate	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

### **Non-Payment of Account**

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge at meter – during regular hours	\$	65.00
Disconnect/Reconnect Charge at meter – after regular hours	\$	185.00
Service call – customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

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EB-2010-0121

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

### **APPLICATION**

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

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## **LOSS FACTORS**

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0554
Total Loss Factor – Secondary Metered Customer > 5,000 kW	NA
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0340
Total Loss Factor – Primary Metered Customer > 5,000 kW	NA

Class	Consumption kWh	Consumption kW	May 2009 Bill	May 2010 Bill	Difference \$	Bill Impact %	Max	Min
Residential	100		\$ 21.36	\$ 26.31	\$ 4.95	23.17%	23.2%	10.9%
	250		\$ 36.87	\$ 43.33	\$ 6.46	17.51%		
	500		\$ 62.69	\$ 71.62	\$ 8.93	14.24%		
Average Customer	723		\$ 85.72	\$ 96.86	\$ 11.13	12.98%		
	1,000		\$ 114.33	\$ 128.20	\$ 13.87	12.13%		
	1,500		\$ 165.98	\$ 184.79	\$ 18.81	11.33%		
	2,000		\$ 217.62	\$ 241.37	\$ 23.75	10.91%		
General Service Less Than 50 kW	1,000		\$ 121.97	\$ 139.68	\$ 17.72	14.5%	14.5%	10.4%
	2,000		\$ 223.27	\$ 250.92	\$ 27.65	12.4%		
Average Customer	2,833		\$ 307.66	\$ 343.59	\$ 35.93	11.7%		
	5,000		\$ 527.19	\$ 584.65	\$ 57.46	10.9%		
	10,000		\$ 1,033.71	\$ 1,140.86	\$ 107.15	10.4%		
GS>50 to 4999 kW	15,000	55	\$ 1,702.96	\$ 1,870.88	\$ 167.92	9.9%	10.4%	8.5%
	20,000	125	\$ 2,743.31	\$ 3,027.77	\$ 284.45	10.4%		
	50,000	250	\$ 6,218.97	\$ 6,830.92	\$ 611.95	9.8%		
Average Customer	133,770	376	\$ 13,832.53	\$ 15,077.92	\$ 1,245.38	9.0%		
	250,000	450	\$ 23,450.77	\$ 25,448.00	\$ 1,997.23	8.5%		
Unmetered Scattered Load - Avg Customer	600	1	\$ 66.77	\$ 75.23	\$ 8.46	12.7%		
Street Lighting - Avg Customer	25	1	\$ 11.42	\$ 30.86	\$ 19.44	170.3%		
Sentinel	25	1	\$ 7.88	\$ 8.73	\$ 0.85	10.9%		

**Clinton Power Corporation  
Tariff of Rates and Charges  
Effective December 1st, 2010**

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

			33.3% Increase
<b>Residential</b>	<b>UOM</b>	<b>Rate</b>	<b>Rate</b>
Service Charge	\$	\$9.2300	\$12.30
Distribution Volumetric Rate	\$/kWh	\$0.0102	\$0.0136
<b>GS&lt;50 kW</b>			
Service Charge	\$	\$18.1300	\$24.17
Distribution Volumetric Rate	\$/kWh	\$0.0098	\$0.0131
<b>GS&gt;50 to 4999 kW</b>			
Service Charge	\$	\$31.8400	\$42.44
Distribution Volumetric Rate	\$/kW	\$3.4763	\$4.6338
<b>Street Lighting</b>			
Service Charge	\$	\$0.1200	\$0.21
Distribution Volumetric Rate	\$/kW	\$0.1803	\$21.6340
<b>Sentinel Lighting</b>			
Service Charge	\$	\$0.2100	\$0.2799
Distribution Volumetric Rate	\$/kW	\$0.4055	\$0.5405
<b>Unmetered Scattered Load</b>			
Service Charge	\$	\$9.0700	\$12.09
Distribution Volumetric Rate	\$/kWh	\$0.0071	\$0.0094



**Street Lighting**

100% Cost Allocation	\$65,114
Current Cost Allocation	\$1,603
70% of Cost Allocation	\$45,579.96
Change to get to 70%	\$43,976.81
One Half of the move to 70%	\$21,988.41
New Revenue Requirement	\$23,591.55
Fixed %	0.075642179
Variable %	0.924357821
Fixed Revenue	\$1,784.52
Variable Revenue	\$21,807.03
Fixed Charge	\$0.21
Variable Charge	\$21.63

	2010	2009	2009	Forecast	Forecast	Reduction	Revised	Reduction	Revised	Revised	Revised
<b>RESIDENTIAL</b>	Billing Volume	Network Rate	Connection Rate	Network Rev	Connection Rev	Network Rev	Network Rev	Connection Rev	Connection Rev	Network Rate	Connection Rate
Regular	11,826,696	0.0052	0.005	\$ 61,498.82	\$ 59,133.48	\$ (3,280.50)	\$ 64,779.32	\$ 43,281.72	\$ 15,851.76	\$ 0.0055	\$ 0.0013
<b>GENERAL SERVICE</b>											
Less than 50 kW	5,391,828	0.0047	0.0045	\$ 25,341.59	\$ 24,263.23	\$ (1,351.78)	\$ 26,693.37	\$ 17,759.05	\$ 6,504.18	\$ 0.0050	\$ 0.0012
Greater than 50 to 499 kW	34,478	1.9269	1.7883	\$ 66,436.07	\$ 61,657.39	\$ (3,543.86)	\$ 69,979.93	\$ 45,129.05	\$ 16,528.34	\$ 2.0297	\$ 0.4794
Unmetered Scattered Load	166	0.47	0.45	\$ 78.05	\$ 74.72	\$ (4.16)	\$ 82.21	\$ 54.69	\$ 20.03	\$ 0.0014	\$ 0.0003
Sentinel Lighting	109	1.4607	1.4113	\$ 159.02	\$ 153.64	\$ (8.48)	\$ 167.51	\$ 112.46	\$ 41.19	\$ 1.5386	\$ 0.3783
Street Lighting	1,008	1.4532	1.3824	\$ 1,464.83	\$ 1,393.46	\$ (78.14)	\$ 1,542.96	\$ 1,019.92	\$ 373.54	\$ 1.5307	\$ 0.3706
				<b>\$ 154,978.38</b>	<b>\$ 146,675.93</b>	<b>\$ (8,266.92)</b>	<b>\$ 163,245.30</b>	<b>\$ 107,356.89</b>	<b>\$ 39,319.04</b>		

2009 Cost	<b>\$ 163,245.30</b>	<b>\$ 39,319.04</b>
2009 Revenue	\$ (154,978.38)	\$ (146,675.93)
	\$ 8,266.92	\$ (107,356.89)

-5% 73%

Connection  
2009 Quantities 2010 Rates

January	5,640	\$ 0.64	\$ 3,609.60	\$ 3,609.60
February	5,397	\$ 0.64	\$ 3,454.08	\$ 3,454.08
March	5,366	\$ 0.64	\$ 3,434.24	\$ 3,434.24
April	4,873	\$ 0.64	\$ 3,118.72	\$ 3,118.72
May	4,346	\$ 0.64	\$ 2,781.44	\$ 2,781.44
June	5,173	\$ 0.64	\$ 3,310.72	\$ 3,310.72
July	4,596	\$ 0.64	\$ 2,941.44	\$ 2,941.44
August	5,283	\$ 0.64	\$ 3,381.12	\$ 3,381.12
September	4,747	\$ 0.64	\$ 3,038.08	\$ 3,038.08
October	4,592	\$ 0.64	\$ 2,938.88	\$ 2,938.88
November	5,474	\$ 0.64	\$ 3,503.36	\$ 3,503.36
December	5,949	\$ 0.64	\$ 3,807.36	\$ 3,807.36
	61,436	\$ 0.64	\$ 39,319.04	<b>\$ 39,319.04</b>

Network  
2009 Quantities 2010 Rates

January	5,640	\$ 2.65	\$ 14,946.00
February	5,397	\$ 2.65	\$ 14,302.05
March	5,366	\$ 2.65	\$ 14,219.90
April	5,039	\$ 2.65	\$ 13,353.35
May	4,346	\$ 2.65	\$ 11,516.90
June	5,173	\$ 2.65	\$ 13,708.45
July	4,596	\$ 2.65	\$ 12,179.40
August	5,283	\$ 2.65	\$ 13,999.95
September	4,747	\$ 2.65	\$ 12,579.55
October	4,592	\$ 2.65	\$ 12,168.80
November	5,474	\$ 2.65	\$ 14,506.10
December	5,949	\$ 2.65	\$ 15,764.85
	61,602	\$ 2.65	<b>\$ 163,245.30</b>

	2010	2009	2009	Forecast	Forecast	Reduction	Revised	Reduction	Revised	Revised	Revised
<b>RESIDENTIAL</b>	Billing Volume	Network Rate	Connection Rate	Network Rev	Connection Rev	Network Rev	Network Rev	Connection Rev	Connection Rev	Network Rate	Connection Rate
Regular	11,826,696	0.0052	0.005	\$ 61,498.82	\$ 59,133.48	\$ 6,775.00	\$ 54,723.82	\$ 45,766.50	\$ 13,366.98	\$ 0.0046	\$ 0.0011
<b>GENERAL SERVICE</b>											
Less than 50 kW	5,391,828	0.0047	0.0045	\$ 25,341.59	\$ 24,263.23	\$ 2,791.75	\$ 22,549.84	\$ 18,778.58	\$ 5,484.64	\$ 0.0042	\$ 0.0010
Greater than 50 to 499 kW	34,478	1.9269	1.7883	\$ 66,436.07	\$ 61,657.39	\$ 7,318.92	\$ 59,117.16	\$ 47,719.88	\$ 13,937.51	\$ 1.7146	\$ 0.4042
Unmetered Scattered Load	60,756	0.47	0.45	\$ 28,555.32	\$ 27,340.20	\$ 3,145.79	\$ 25,409.53	\$ 21,160.01	\$ 6,180.19	\$ 0.4182	\$ 0.1017
Sentinel Lighting	109	1.4607	1.4113	\$ 159.02	\$ 153.64	\$ 17.52	\$ 141.50	\$ 118.91	\$ 34.73	\$ 1.2998	\$ 0.3190
Street Lighting	1,008	1.4532	1.3824	\$ 1,464.83	\$ 1,393.46	\$ 161.37	\$ 1,303.45	\$ 1,078.47	\$ 314.99	\$ 1.2931	\$ 0.3125
				<b>\$ 183,455.65</b>	<b>\$ 173,941.40</b>	\$ 20,210.35	\$ 163,245.30	\$ 134,622.36	\$ 39,319.04		

2009 Cost	<b>\$ 163,245.30</b>	<b>\$ 39,319.04</b>
2009 Revenue	\$ (183,455.65)	\$ (173,941.40)
	\$ (20,210.35)	\$ (134,622.36)

11% 77%

Connection  
2009 Quantities 2010 Rates

January	5,640	\$	0.64	\$	3,609.60	\$	3,609.60
February	5,397	\$	0.64	\$	3,454.08	\$	3,454.08
March	5,366	\$	0.64	\$	3,434.24	\$	3,434.24
April	4,873	\$	0.64	\$	3,118.72	\$	3,118.72
May	4,346	\$	0.64	\$	2,781.44	\$	2,781.44
June	5,173	\$	0.64	\$	3,310.72	\$	3,310.72
July	4,596	\$	0.64	\$	2,941.44	\$	2,941.44
August	5,283	\$	0.64	\$	3,381.12	\$	3,381.12
September	4,747	\$	0.64	\$	3,038.08	\$	3,038.08
October	4,592	\$	0.64	\$	2,938.88	\$	2,938.88
November	5,474	\$	0.64	\$	3,503.36	\$	3,503.36
December	5,949	\$	0.64	\$	3,807.36	\$	3,807.36
	61,436	\$	0.64	\$	39,319.04	<b>\$</b>	<b>39,319.04</b>

Network  
2009 Quantities 2010 Rates

January	5,640	\$	2.65	\$	14,946.00
February	5,397	\$	2.65	\$	14,302.05
March	5,366	\$	2.65	\$	14,219.90
April	5,039	\$	2.65	\$	13,353.35
May	4,346	\$	2.65	\$	11,516.90
June	5,173	\$	2.65	\$	13,708.45
July	4,596	\$	2.65	\$	12,179.40
August	5,283	\$	2.65	\$	13,999.95
September	4,747	\$	2.65	\$	12,579.55
October	4,592	\$	2.65	\$	12,168.80
November	5,474	\$	2.65	\$	14,506.10
December	5,949	\$	2.65	\$	15,764.85
	61,602	\$	2.65	<b>\$ 163,245.30</b>	

	2010	2009	2009	Forecast	Forecast	Reduction	Revised	Reduction	Revised	Revised	Revised
<b>RESIDENTIAL</b>	Billing Volume	Network Rate	Connection Rate	Network Rev	Connection Rev	Network Rev	Network Rev	Connection Rev	Connection Rev	Network Rate	Connection Rate
Regular	11,826,696	0.0052	0.005	\$ 61,498.82	\$ 59,133.48	\$ (3,280.50)	\$ 64,779.32	\$ 43,281.72	\$ 15,851.76	\$ 0.0055	\$ 0.0013
<b>GENERAL SERVICE</b>											
Less than 50 kW	5,391,828	0.0047	0.0045	\$ 25,341.59	\$ 24,263.23	\$ (1,351.78)	\$ 26,693.37	\$ 17,759.05	\$ 6,504.18	\$ 0.0050	\$ 0.0012
Greater than 50 to 499 kW	34,478	1.9269	1.7883	\$ 66,436.07	\$ 61,657.39	\$ (3,543.86)	\$ 69,979.93	\$ 45,129.05	\$ 16,528.34	\$ 2.0297	\$ 0.4794
Unmetered Scattered Load	166	0.47	0.45	\$ 78.05	\$ 74.72	\$ (4.16)	\$ 82.21	\$ 54.69	\$ 20.03	\$ 0.0014	\$ 0.0003
Sentinel Lighting	109	1.4607	1.4113	\$ 159.02	\$ 153.64	\$ (8.48)	\$ 167.51	\$ 112.46	\$ 41.19	\$ 1.5386	\$ 0.3783
Street Lighting	1,008	1.4532	1.3824	\$ 1,464.83	\$ 1,393.46	\$ (78.14)	\$ 1,542.96	\$ 1,019.92	\$ 373.54	\$ 1.5307	\$ 0.3706
				\$ 154,978.38	\$ 146,675.93	\$ (8,266.92)	\$ 163,245.30	\$ 107,356.89	\$ 39,319.04		
	Should be kW not kWh as in Settlement Calculation		2009 Cost	\$ 163,245.30	\$ 39,319.04						
			2009 Revenue	\$ (154,978.38)	\$ (146,675.93)						
				\$ 8,266.92	\$ (107,356.89)						

-5% 73%

Connection  
2009 Quantities 2010 Rates

January	5,640	\$	0.64	\$	3,609.60	\$	3,609.60
February	5,397	\$	0.64	\$	3,454.08	\$	3,454.08
March	5,366	\$	0.64	\$	3,434.24	\$	3,434.24
April	4,873	\$	0.64	\$	3,118.72	\$	3,118.72
May	4,346	\$	0.64	\$	2,781.44	\$	2,781.44
June	5,173	\$	0.64	\$	3,310.72	\$	3,310.72
July	4,596	\$	0.64	\$	2,941.44	\$	2,941.44
August	5,283	\$	0.64	\$	3,381.12	\$	3,381.12
September	4,747	\$	0.64	\$	3,038.08	\$	3,038.08
October	4,592	\$	0.64	\$	2,938.88	\$	2,938.88
November	5,474	\$	0.64	\$	3,503.36	\$	3,503.36
December	5,949	\$	0.64	\$	3,807.36	\$	3,807.36
	61,436	\$	0.64	\$	39,319.04	\$	39,319.04

Network  
2009 Quantities 2010 Rates

January	5,640	\$	2.65	\$	14,946.00
February	5,397	\$	2.65	\$	14,302.05
March	5,366	\$	2.65	\$	14,219.90
April	5,039	\$	2.65	\$	13,353.35
May	4,346	\$	2.65	\$	11,516.90
June	5,173	\$	2.65	\$	13,708.45
July	4,596	\$	2.65	\$	12,179.40
August	5,283	\$	2.65	\$	13,999.95
September	4,747	\$	2.65	\$	12,579.55
October	4,592	\$	2.65	\$	12,168.80
November	5,474	\$	2.65	\$	14,506.10
December	5,949	\$	2.65	\$	15,764.85
	61,602	\$	2.65	\$	163,245.30

	2010 Billing Volume	2009 Low Voltage Rate	Forecast Low Voltage Rev	Increase to Low Voltage Rev	Revised Low Voltage Rev	Revised Low Voltage Rate
<b><u>RESIDENTIAL</u></b>						
Regular	11,826,696	\$ 0.0014	\$ 17,064.71	\$ (19,656.90)	\$ 36,721.61	\$ 0.0031
<b>GENERAL SERVICE</b>						
Less than 50 kW	5,391,828	\$ 0.0012	\$ 6,342.10	\$ (7,305.49)	\$ 13,647.59	\$ 0.0025
Greater than 50 to 499 kW	34,478	\$ 0.5435	\$ 18,740.41	\$ (21,587.15)	\$ 40,327.56	\$ 1.1697
Unmetered Scattered Load	60,756	\$ 0.0039	\$ 237.74	\$ (273.86)	\$ 511.60	\$ 0.0084
Sentinel Lighting	109	\$ 0.6884	\$ 74.95	\$ (86.33)	\$ 161.28	\$ 1.4814
Street Lighting	1,008	\$ 0.3997	\$ 402.94	\$ (464.15)	\$ 867.09	\$ 0.8602
			\$ <b>42,862.85</b>	\$ (49,373.87)	\$ 92,236.72	
		2008 Cost	\$ <b>92,236.72</b>			
		2008 Revenue	\$ (42,862.85)			
			\$ 49,373.87			
				-115%		

	2009 Quantities	2010 Rates		Fixed Charge	
January	5,640	\$ 1.41874	\$ 8,001.67	\$ 422.94	\$ 8,424.61
February	5,397	\$ 1.41874	\$ 7,656.92	\$ 422.94	\$ 8,079.86
March	5,366	\$ 1.41874	\$ 7,612.94	\$ 422.94	\$ 8,035.88
April	4,873	\$ 1.41874	\$ 6,913.50	\$ 422.94	\$ 7,336.44
May	4,346	\$ 1.41874	\$ 6,165.83	\$ 422.94	\$ 6,588.77
June	5,173	\$ 1.41874	\$ 7,339.12	\$ 422.94	\$ 7,762.06
July	4,596	\$ 1.41874	\$ 6,520.51	\$ 422.94	\$ 6,943.45
August	5,283	\$ 1.41874	\$ 7,495.18	\$ 422.94	\$ 7,918.12
September	4,747	\$ 1.41874	\$ 6,734.74	\$ 422.94	\$ 7,157.68
October	4,592	\$ 1.41874	\$ 6,514.83	\$ 422.94	\$ 6,937.77
November	5,474	\$ 1.41874	\$ 7,766.16	\$ 422.94	\$ 8,189.10
December	5,949	\$ 1.41874	\$ 8,440.06	\$ 422.94	\$ 8,863.00
	61,436	\$ 1.41874	\$ 87,161.44	\$ 5,075.28	\$ <b>92,236.72</b>

		Allocator	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel	Street	Total
Account Description	Account #								
RSVA - Low Voltage Variance Account	1550	kWh	\$ 141,357.95	\$ 64,445.54	\$ 141,828.55	\$ 726.18	\$ 447.78	\$ 4,266.55	\$ 353,072.55
RSVA - Cost Assessments	1508	kWh	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RSVA - Regulatory Asset Recovery Account	1590	kWh	\$ 19,421.51	\$ 8,854.33	\$ 19,486.17	\$ 99.77	\$ 61.52	\$ 586.19	\$ 48,509.49
RSVA - Wholesale Market Service Charge	1580	kWh	\$ (37,722.84)	\$ (17,197.96)	\$ (37,848.43)	\$ (193.79)	\$ (119.49)	\$ (1,138.57)	\$ (94,221.09)
RSVA - One-time Wholesale Market Service	1582	kWh	\$ 730.33	\$ 332.96	\$ 732.77	\$ 3.75	\$ 2.31	\$ 22.04	\$ 1,824.17
RSVA - Retail Transmission Network Charge	1584	kWh	\$ (12,120.57)	\$ (5,525.80)	\$ (12,160.92)	\$ (62.27)	\$ (38.39)	\$ (365.83)	\$ (30,273.78)
RSVA - Retail Transmission Connection Charge	1586	kWh	\$ (190,008.58)	\$ (86,625.51)	\$ (190,641.15)	\$ (976.11)	\$ (601.89)	\$ (5,734.95)	\$ (474,588.20)
RSVA - Power	1588	kWh	\$ 161,604.38	\$ 73,675.95	\$ 162,142.38	\$ 830.19	\$ 511.92	\$ 4,877.64	\$ 403,642.45
RSVA - Power Global Adjustment	1588 GA	non RPP kWh	\$ (5,956.30)	\$ (2,732.89)	\$ (7,706.59)	\$ (32.95)	\$ (20.10)	\$ (172.79)	\$ (16,621.62)
Total to be Recovered			\$ 77,305.88	\$ 35,226.60	\$ 75,832.78	\$ 394.79	\$ 243.66	\$ 2,340.28	\$ 191,343.97

kWh	11,826,696	5,391,828	11,866,069	60,756	37,464	356,960	29,539,773
Allocator	40.04%	18.25%	40.17%	0.21%	0.13%	1.21%	100.00%
non RPP kWh	8,606,322	3,948,783	11,135,336	47,609	29,036	249,668	24,016,755
Allocator	35.83%	16.44%	46.36%	0.20%	0.12%	1.04%	100.00%

Number of Years for Recovery	2	\$ 38,652.94	\$ 17,613.30	\$ 37,916.39	\$ 197.39	\$ 121.83	\$ 1,170.14	\$ 95,673.98
	Variable Billing							
	Determinant	11,826,696	5,391,828	34,478	60,756	109	1,008	
	Final Rate	\$ 0.0033	\$ 0.0033	\$ 1.0997	\$ 0.0032	\$ 1.1190	\$ 1.1609	

**Normalized Average Consumption kWh**

	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b><u>RESIDENTIAL</u></b>									
Regular	12,306,142	12,304,678	12,318,263	12,774,851	12,656,005	12,523,015	11,477,044	11,682,740	11,826,696
<b>GENERAL SERVICE</b>									
Less than 50 kW	6,875,449	6,654,929	6,330,384	6,540,058	5,883,572	6,002,124	5,219,160	5,329,361	5,391,828
Greater than 50 to 4999 kW	11,382,281	11,405,214	12,242,156	12,695,923	14,299,976	14,299,976	11,380,242	11,633,401	11,866,069
Greater than 500 to 4,999 kW									
Large Use									
Unmetered Scattered Load	0	0	59,340	61,540	65,350	65,350	51,400	60,756	60,756
Sentinel Lighting	8,652	8,541	47,893	47,961	42,709	42,709	38,824	31,489	37,464
Street Lighting	346,108	366,108	363,169	368,062	384,347	384,347	350,256	356,960	356,960
	<b>30,918,632</b>	<b>30,739,470</b>	<b>31,361,206</b>	<b>32,488,395</b>	<b>33,331,959</b>	<b>33,317,521</b>	<b>28,516,926</b>	<b>29,094,707</b>	<b>29,539,773</b>

**Normalized Average Consumption kW**

	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b><u>RESIDENTIAL</u></b>									
Regular									
<b>GENERAL SERVICE</b>									
Less than 50 kW									
Greater than 50 to 4999 kW	29,091	28,991	31,214	32,371	26,354	38,426	27,547	33,765	34,478
Greater than 500 to 4,999 kW									
Large Use									
Unmetered Scattered Load				0	158	159	158	166	166
Sentinel Lighting	24	23	106	97	206	115	116	109	109
Street Lighting	1,008	998	990	1,001	1,017	1,006	1,009	1,008	1,008
	<b>30,123</b>	<b>30,012</b>	<b>32,310</b>	<b>33,469</b>	<b>27,735</b>	<b>39,706</b>	<b>28,830</b>	<b>35,047</b>	<b>35,761</b>

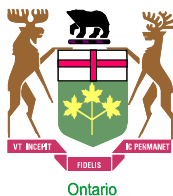
## Base Revenue Requirement

<u>RESIDENTIAL</u>	Customers	Consumption	Fixed Rate	Settlement and Draft Rate Order				% of RevReq
				Variable Rate	Fixed	Variable	Total	
Regular	1,414	11,826,696	\$ 12.30	\$ 0.0136	\$ 208,741.03	\$ 160,802.85	\$ 369,543.89	52.90%
<b>GENERAL SERVICE</b>								
Less than 50 kW	221	5,391,828	\$ 24.17	\$ 0.0131	\$ 64,091.65	\$ 70,606.35	\$ 134,698.00	19.28%
Greater than 50 to 499 kW	17	34,478	\$ 42.44	\$ 4.6338	\$ 8,658.31	\$ 159,766.87	\$ 168,425.18	24.11%
Unmetered Scattered Load	11	60,756	\$ 12.09	\$ 0.0094	\$ 1,595.92	\$ 573.96	\$ 2,169.88	0.31%
Sentinel Lighting	38	109	\$ 0.28	\$ 0.5405	\$ 127.65	\$ 58.84	\$ 186.49	0.03%
Street Lighting	709	1,008	\$ 0.21	\$ 21.6340	\$ 1,784.52	\$ 21,807.03	\$ 23,591.55	3.38%
							\$ 698,615.00	



## Calculation of Foregone Revenue Recovery Rider

	% of Revenue Requirement	Allocation of 1 month of Lost Revenue	Billing Determinant	Rate
<b><u>RESIDENTIAL</u></b>				
Regular	52.90%	\$ 8,328.27	11,826,696	0.0007 <i>kWh</i>
<b>GENERAL SERVICE</b>				
Less than 50 kW	19.28%	\$ 3,035.64	5,329,361	0.0006 <i>kWh</i>
Greater than 50 to 499 kW	24.11%	\$ 3,795.73	34,478	0.1101 <i>kW</i>
Unmetered Scattered Load	0.31%	\$ 48.90	60,756	0.0008 <i>kWh</i>
Sentinel Lighting	0.03%	\$ 4.20	109	0.0386 <i>kW</i>
Street Lighting	3.38%	\$ 531.67	1,008	0.5275 <i>kW</i>
	<b>1/12 of Total</b>	<b>\$ 15,744.42</b>		
	<b>Total Increase</b>	<b>\$ 188,933.00</b>		



# REVENUE REQUIREMENT WORK FORM

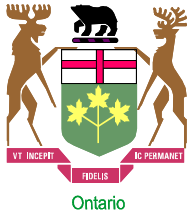
Name of LDC: Clinton Power  
File Number: EB-2009-0262  
Rate Year: 2010

## Revenue Sufficiency/Deficiency

Line No.	Particulars	Per Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$447,655		\$188,933
2	Distribution Revenue	\$541,830	\$541,830	\$541,830	\$541,830
3	Other Operating Revenue Offsets - net	\$38,697	\$38,697	\$38,697	\$38,697
4	<b>Total Revenue</b>	<b>\$580,527</b>	<b>\$1,028,182</b>	<b>\$580,527</b>	<b>\$769,460</b>
5	Operating Expenses	\$886,739	\$886,739	\$636,933	\$636,933
6	Deemed Interest Expense	\$65,207	\$65,207	\$61,097	\$61,097
	<b>Total Cost and Expenses</b>	<b>\$951,946</b>	<b>\$951,946</b>	<b>\$698,029</b>	<b>\$698,029</b>
7	<b>Utility Income Before Income Taxes</b>	<b>(\$371,419)</b>	<b>\$76,236</b>	<b>(\$117,502)</b>	<b>\$71,431</b>
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	\$66,669	\$66,669	\$66,669	\$66,669
9	<b>Taxable Income</b>	<b>(\$304,750)</b>	<b>\$142,905</b>	<b>(\$50,833)</b>	<b>\$138,100</b>
10	Income Tax Rate	0.00%	0.00%	0.00%	0.00%
11	<b>Income Tax on Taxable Income</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
12	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
13	<b>Utility Net Income</b>	<b>(\$371,419)</b>	<b>\$76,236</b>	<b>(\$117,502)</b>	<b>\$71,431</b>
14	<b>Utility Rate Base</b>	<b>\$1,934,935</b>	<b>\$1,934,935</b>	<b>\$1,812,953</b>	<b>\$1,812,953</b>
	Deemed Equity Portion of Rate Base	\$773,974	\$773,974	\$725,181	\$725,181
15	Income/Equity Rate Base (%)	-47.99%	9.85%	-16.20%	9.85%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.85%	9.85%
	Sufficiency/Deficiency in Return on Equity	-57.84%	0.00%	-26.05%	0.00%
17	Indicated Rate of Return	-15.83%	7.31%	-3.11%	7.31%
18	Requested Rate of Return on Rate Base	7.31%	7.31%	7.31%	7.31%
19	Sufficiency/Deficiency in Rate of Return	-23.14%	0.00%	-10.42%	0.00%
20	Target Return on Equity	\$76,236	\$76,236	\$71,430	\$71,430
21	Revenue Sufficiency/Deficiency	\$447,655	\$0	\$188,933	\$0
22	<b>Gross Revenue Sufficiency/Deficiency</b>	<b>\$447,655 (1)</b>		<b>\$188,933 (1)</b>	

### Notes:

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



## REVENUE REQUIREMENT WORK FORM

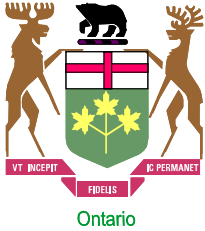
Name of LDC: Clinton Power  
 File Number: EB-2009-0262  
 Rate Year: 2010

Rate Base			
Line No.	Particulars	Application	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$2,058,908	\$1,938,908
2	Accumulated Depreciation (average) (3)	(\$560,892)	(\$525,513)
3	Net Fixed Assets (average) (3)	\$1,498,016	\$1,413,395
4	Allowance for Working Capital (1)	\$436,919	\$399,558
5	<b>Total Rate Base</b>	<b>\$1,934,935</b>	<b>\$1,812,953</b>

(1) Allowance for Working Capital - Derivation			
6	Controllable Expenses	\$772,216	\$522,410
7	Cost of Power	\$2,140,577	\$2,141,310
8	Working Capital Base	\$2,912,793	\$2,663,720
9	Working Capital Rate % (2)	15.00%	15.00%
10	Working Capital Allowance	\$436,919	\$399,558

### Notes

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



## REVENUE REQUIREMENT WORK FORM

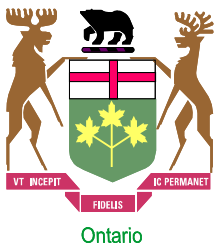
Name of LDC: Clinton Power  
 File Number: EB-2009-0262  
 Rate Year: 2010

### Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$1,083,564	5.87%	\$63,605
2	Short-term Debt	4.00%	\$77,397	2.07%	\$1,602
3	Total Debt	60.00%	\$1,160,961	5.62%	\$65,207
	Equity				
4	Common Equity	40.00%	\$773,974	9.85%	\$76,236
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$773,974	9.85%	\$76,236
7	Total	100%	\$1,934,935	7.31%	\$141,444
Per Board Decision					
		(%)	(\$)	(%)	
	Debt				
8	Long-term Debt	56.00%	\$1,015,254	5.87%	\$59,595
9	Short-term Debt	4.00%	\$72,518	2.07%	\$1,501
10	Total Debt	60.00%	\$1,087,772	5.62%	\$61,097
	Equity				
11	Common Equity	40.0%	\$725,181	9.85%	\$71,430
12	Preferred Shares	0.0%	\$ -	0.00%	\$ -
13	Total Equity	40.0%	\$725,181	9.85%	\$71,430
14	Total	100%	\$1,812,953	7.31%	\$132,527

#### Notes

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



## REVENUE REQUIREMENT WORK FORM

Name of LDC: Clinton Power  
 File Number: EB-2009-0262  
 Rate Year: 2010

		Revenue Requirement	
Line No.	Particulars	Application	Per Board Decision
1	OM&A Expenses	\$797,216	\$547,410
2	Amortization/Depreciation	\$89,522	\$89,522
3	Property Taxes	\$ -	\$ -
4	Capital Taxes	\$ -	\$ -
5	Income Taxes (Grossed up)	\$ -	\$ -
6	Other Expenses	\$ -	\$ -
7	Return		
	Deemed Interest Expense	\$65,207	\$61,097
	Return on Deemed Equity	\$76,236	\$71,430
8	Distribution Revenue Requirement before Revenues	<u>\$1,028,182</u>	<u>\$769,460</u>
9	Distribution revenue	\$989,485	\$730,763
10	Other revenue	<u>\$38,697</u>	<u>\$38,697</u>
11	<b>Total revenue</b>	<u>\$1,028,182</u>	<u>\$769,460</u>
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>\$0 (1)</u>	<u>\$0 (1)</u>

### Notes

(1)

Line 11 - Line 8

Class	Consumption kWh	Consumption kW	Application	Application	Settlement	Settlement	Change	Change
			Difference \$	Bill Impact %	Difference \$	Bill Impact %	Difference \$	Bill Impact %
Residential	100		\$ 5.81	29.75%	\$ 4.95	23.17%	\$ 0.86	6.58%
	250		\$ 7.59	22.67%	\$ 6.46	17.51%	\$ 1.13	5.16%
	500		\$ 11.54	20.35%	\$ 8.93	14.24%	\$ 2.61	6.11%
Average Customer	723		\$ 14.73	19.03%	\$ 11.13	12.98%	\$ 3.60	6.04%
	1,000		\$ 18.70	18.12%	\$ 13.87	12.13%	\$ 4.83	5.99%
	1,500		\$ 25.86	17.28%	\$ 18.81	11.33%	\$ 7.05	5.95%
	2,000		\$ 33.03	16.84%	\$ 23.75	10.91%	\$ 9.27	5.92%
General Service Less Than 50 kW	1,000		\$ 18.00	16.1%	\$ 17.72	14.5%	\$ 0.29	1.6%
	2,000		\$ 32.78	16.0%	\$ 27.65	12.4%	\$ 5.13	3.6%
Average Customer	2,833		\$ 45.10	16.0%	\$ 35.93	11.7%	\$ 9.17	4.3%
	5,000		\$ 77.13	16.0%	\$ 57.46	10.9%	\$ 19.66	5.1%
	10,000		\$ 151.03	16.0%	\$ 107.15	10.4%	\$ 43.89	5.6%
GS>50 to 4999 kW	15,000	55	\$ 395.68	25.9%	\$ 167.92	9.9%	\$ 227.76	16.0%
	20,000	125	\$ 621.14	25.5%	\$ 284.45	10.4%	\$ 336.69	15.2%
	50,000	250	\$ 1,110.41	20.0%	\$ 611.95	9.8%	\$ 498.46	10.2%
Average Customer	133,770	376	\$ 1,823.73	14.6%	\$ 1,245.38	9.0%	\$ 578.35	5.6%
	250,000	450	\$ 2,518.34	11.8%	\$ 1,997.23	8.5%	\$ 521.11	3.3%
Unmetered Scattered Load - Avg Customer	600	1	\$ (28.25)	-45.3%	\$ 8.46	12.7%	\$ (36.70)	-58.0%
Street Lighting - Avg Customer	25	1	\$ 40.75	898.0%	\$ 19.44	170.3%	\$ 21.31	727.7%
Sentinel	25	1	\$ 26.61	523.8%	\$ 0.85	10.9%	\$ 25.76	512.9%

**Residential**

100

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	100	0.0102	1.02	100	0.0136	1.36	0.34	33.3%	1.3%
<b>Sub-Total</b>				<b>11.25</b>			<b>14.66</b>	<b>3.41</b>	<b>30.3%</b>	<b>13.0%</b>
Regulatory Asset Recovery	kWh	100		0.00	100	0.0033	0.33	0.33		1.2%
Low Voltage Charge	kWh	103	0.0012	0.12	106	0.0029	0.31	0.19	151.6%	0.7%
Retail Transmission - Network	kWh	103	0.0047	0.48	106	0.0055	0.58	0.10	19.9%	0.4%
Retail Transmission - Line and Transformation	kWh	103	0.0080	0.82	106	0.0013	0.14	(0.68)	-82.8%	-2.6%
Wholesale Market Service	kWh	103	0.0052	0.53	106	0.0052	0.55	0.02	2.9%	0.1%
Rural Rate Protection Charge	kWh	103	0.0013	0.13	106	0.0013	0.14	0.00	2.9%	0.0%
Debt Retirement Charge	kWh	100	0.0070	0.70	100	0.0070	0.70	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	103	0.0560	5.74	106	0.0560	5.91	0.17	2.9%	0.6%
Taxes			0.0800	1.57		0.1300	2.99	1.42	90.1%	5.4%
<b>Total Bill</b>				<b>21.36</b>			<b>26.31</b>	<b>4.95</b>	<b>23.2%</b>	<b>18.8%</b>

**Residential**

250

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	250	0.0102	2.55	250	0.0136	3.40	0.85	33.3%	3.2%
<b>Sub-Total</b>				<b>12.78</b>			<b>16.70</b>	<b>3.92</b>	<b>30.7%</b>	<b>14.9%</b>
Regulatory Asset Recovery	kWh	250		0.00	250	0.0033	0.82	0.82		3.1%
Low Voltage Charge	kWh	256	0.0012	0.31	264	0.0029	0.77	0.47	151.6%	1.8%
Retail Transmission - Network	kWh	256	0.0047	1.20	264	0.0055	1.45	0.24	19.9%	0.9%
Retail Transmission - Line and Transformation	kWh	256	0.0080	2.05	264	0.0013	0.35	(1.70)	-82.8%	-6.5%
Wholesale Market Service	kWh	256	0.0052	1.33	264	0.0052	1.37	0.04	2.9%	0.1%
Rural Rate Protection Charge	kWh	256	0.0013	0.33	264	0.0013	0.34	0.01	2.9%	0.0%
Debt Retirement Charge	kWh	256	0.0070	1.79	264	0.0070	1.85	0.05	2.9%	0.2%
Cost of Power Commodity	kWh	256	0.0560	14.36	264	0.0560	14.78	0.42	2.9%	1.6%
Taxes			0.0800	2.71		0.1300	4.90	2.19	80.8%	8.3%
<b>Total Bill</b>				<b>36.87</b>			<b>43.33</b>	<b>6.46</b>	<b>17.5%</b>	<b>24.5%</b>

**Residential**

500

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	500	0.0102	5.10	500	0.0136	6.80	1.70	33.3%	6.5%
<b>Sub-Total</b>				<b>15.33</b>			<b>20.10</b>	<b>4.77</b>	<b>31.1%</b>	<b>18.1%</b>
Regulatory Asset Recovery	kWh	500		0.00	500	0.0033	1.63	1.63		6.2%
Low Voltage Charge	kWh	513	0.0012	0.62	528	0.0029	1.55	0.93	151.6%	3.5%
Retail Transmission - Network	kWh	513	0.0047	2.41	528	0.0055	2.89	0.48	19.9%	1.8%
Retail Transmission - Line and Transformation	kWh	513	0.0080	4.10	528	0.0013	0.71	(3.39)	-82.8%	-12.9%
Wholesale Market Service	kWh	513	0.0052	2.67	528	0.0052	2.74	0.08	2.9%	0.3%
Rural Rate Protection Charge	kWh	513	0.0013	0.67	528	0.0013	0.69	0.02	2.9%	0.1%
Debt Retirement Charge	kWh	513	0.0070	3.59	528	0.0070	3.69	0.10	2.9%	0.4%
Cost of Power Commodity	kWh	513	0.0560	28.71	528	0.0560	29.55	0.84	2.9%	3.2%
Taxes			0.0800	4.60		0.1300	8.06	3.46	75.3%	13.2%
<b>Total Bill</b>				<b>62.69</b>			<b>71.62</b>	<b>8.93</b>	<b>14.2%</b>	<b>33.9%</b>

**Residential**

723

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	723	0.0102	7.37	723	0.0136	9.83	2.46	33.3%	9.3%
<b>Sub-Total</b>				<b>17.60</b>			<b>23.13</b>	<b>5.53</b>	<b>31.4%</b>	<b>21.0%</b>
Regulatory Asset Recovery	kWh	723		0.00	723	0.0033	2.36	2.36		9.0%
Low Voltage Charge	kWh	741	0.0012	0.89	763	0.0029	2.24	1.35	151.6%	5.1%
Retail Transmission - Network	kWh	741	0.0047	3.48	763	0.0055	4.18	0.69	19.9%	2.6%
Retail Transmission - Line and Transformation	kWh	741	0.0080	5.93	763	0.0013	1.02	(4.91)	-82.8%	-18.7%
Wholesale Market Service	kWh	741	0.0052	3.86	763	0.0052	3.97	0.11	2.9%	0.4%
Rural Rate Protection Charge	kWh	741	0.0013	0.96	763	0.0013	0.99	0.03	2.9%	0.1%
Debt Retirement Charge	kWh	741	0.0070	5.19	763	0.0070	5.34	0.15	2.9%	0.6%
Cost of Power Commodity	kWh	741	0.0560	41.52	763	0.0560	42.73	1.21	2.9%	4.6%
Taxes			0.0800	6.28		0.1300	10.89	4.60	73.2%	17.5%
<b>Total Bill</b>				<b>85.72</b>			<b>96.86</b>	<b>11.13</b>	<b>13.0%</b>	<b>42.3%</b>

**Residential**

1,000

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	1,000	0.0102	10.20	1,000	0.0136	13.60	3.40	33.3%	12.9%
<b>Sub-Total</b>				<b>20.43</b>			<b>26.90</b>	<b>6.47</b>	<b>31.7%</b>	<b>24.6%</b>
Regulatory Asset Recovery	kWh	1,000		0.00	1,000	0.0033	3.27	3.27		12.4%
Low Voltage Charge	kWh	1,026	0.0012	1.23	1,055	0.0029	3.10	1.87	151.6%	7.1%
Retail Transmission - Network	kWh	1,026	0.0047	4.82	1,055	0.0055	5.78	0.96	19.9%	3.7%
Retail Transmission - Line and Transformation	kWh	1,026	0.0080	8.20	1,055	0.0013	1.41	(6.79)	-82.8%	-25.8%
Wholesale Market Service	kWh	1,026	0.0052	5.33	1,055	0.0052	5.49	0.16	2.9%	0.6%
Rural Rate Protection Charge	kWh	1,026	0.0013	1.33	1,055	0.0013	1.37	0.04	2.9%	0.1%
Debt Retirement Charge	kWh	1,026	0.0070	7.18	1,055	0.0070	7.39	0.21	2.9%	0.8%
Cost of Power Commodity	kWh	1,026	0.0560	57.43	1,055	0.0560	59.10	1.67	2.9%	6.4%
Taxes			0.0800	8.38		0.1300	14.39	6.01	71.8%	22.9%
<b>Total Bill</b>				<b>114.33</b>			<b>128.20</b>	<b>13.87</b>	<b>12.1%</b>	<b>52.7%</b>

#### Residential

1,500

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	1,500	0.0102	15.30	1,500	0.0136	20.39	5.09	33.3%	19.4%
<b>Sub-Total</b>				<b>25.53</b>			<b>33.70</b>	<b>8.17</b>	<b>32.0%</b>	<b>31.1%</b>
Regulatory Asset Recovery	kWh	1,500		0.00	1,500	0.0033	4.90	4.90		18.6%
Low Voltage Charge	kWh	1,538	0.0012	1.85	1,583	0.0029	4.65	2.80	151.6%	10.6%
Retail Transmission - Network	kWh	1,538	0.0047	7.23	1,583	0.0055	8.67	1.44	19.9%	5.5%
Retail Transmission - Line and Transformation	kWh	1,538	0.0080	12.31	1,583	0.0013	2.12	(10.18)	-82.8%	-38.7%
Wholesale Market Service	kWh	1,538	0.0052	8.00	1,583	0.0052	8.23	0.23	2.9%	0.9%
Rural Rate Protection Charge	kWh	1,538	0.0013	2.00	1,583	0.0013	2.06	0.06	2.9%	0.2%
Debt Retirement Charge	kWh	1,538	0.0070	10.77	1,583	0.0070	11.08	0.31	2.9%	1.2%
Cost of Power Commodity	kWh	1,538	0.0560	86.14	1,583	0.0560	88.65	2.51	2.9%	9.5%
Taxes			0.0800	12.16		0.1300	20.72	8.57	70.5%	32.6%
<b>Total Bill</b>				<b>165.98</b>			<b>184.79</b>	<b>18.81</b>	<b>11.3%</b>	<b>71.5%</b>

#### Residential

2,000

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.23			12.30	3.07	33.3%	11.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	2,000	0.0102	20.40	2,000	0.0136	27.19	6.79	33.3%	25.8%
<b>Sub-Total</b>				<b>30.63</b>			<b>40.50</b>	<b>9.87</b>	<b>32.2%</b>	<b>37.5%</b>
Regulatory Asset Recovery	kWh	2,000		0.00	2,000	0.0033	6.54	6.54		24.8%
Low Voltage Charge	kWh	2,051	0.0012	2.46	2,111	0.0029	6.19	3.73	151.6%	14.2%
Retail Transmission - Network	kWh	2,051	0.0047	9.64	2,111	0.0055	11.56	1.92	19.9%	7.3%
Retail Transmission - Line and Transformation	kWh	2,051	0.0080	16.41	2,111	0.0013	2.83	(13.58)	-82.8%	-51.6%
Wholesale Market Service	kWh	2,051	0.0052	10.67	2,111	0.0052	10.98	0.31	2.9%	1.2%
Rural Rate Protection Charge	kWh	2,051	0.0013	2.67	2,111	0.0013	2.74	0.08	2.9%	0.3%
Debt Retirement Charge	kWh	2,051	0.0070	14.36	2,111	0.0070	14.78	0.42	2.9%	1.6%
Cost of Power Commodity	kWh	2,051	0.0560	114.86	2,111	0.0560	118.20	3.35	2.9%	12.7%
Taxes			0.0800	15.94		0.1300	27.06	11.12	69.8%	42.3%
<b>Total Bill</b>				<b>217.62</b>			<b>241.37</b>	<b>23.75</b>	<b>10.9%</b>	<b>90.3%</b>

#### GS <50

1,000

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				18.13			24.17	6.04	33.3%	38.3%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	1,000	0.0098	9.82	1,000	0.0131	13.10	3.27	33.3%	20.7%
<b>Sub-Total</b>				<b>28.95</b>			<b>38.26</b>	<b>9.31</b>	<b>32.1%</b>	<b>59.0%</b>
Regulatory Asset Recovery	kWh	1,000		0.00	1,000	0.0033	3.27	3.27		20.7%
Low Voltage Charge	kWh	1,026	0.0012	1.21	1,055	0.0024	2.52	1.32	109.3%	5.0%
Retail Transmission - Network	kWh	1,026	0.0042	4.31	1,055	0.0050	5.22	0.92	21.3%	5.8%
Retail Transmission - Line and Transformation	kWh	1,026	0.0071	7.28	1,055	0.0012	1.27	(6.01)	-82.5%	-38.1%
Wholesale Market Service	kWh	1,026	0.0052	5.33	1,055	0.0052	5.49	0.16	2.9%	1.0%
Rural Rate Protection Charge	kWh	1,026	0.0013	1.33	1,055	0.0013	1.37	0.04	2.9%	0.2%
Debt Retirement Charge	kWh	1,026	0.0070	7.18	1,055	0.0070	7.39	0.21	2.9%	1.3%
Cost of Power Commodity	kWh	1,026	0.0560	57.43	1,055	0.0560	59.10	1.67	2.9%	10.6%
Taxes			0.0800	8.95		0.1300	15.78	6.83	76.4%	26.0%
<b>Total Bill</b>				<b>121.97</b>			<b>139.68</b>	<b>17.72</b>	<b>14.5%</b>	<b>67.3%</b>

#### GS <50

2,000

kWh Consumption

		2009 Bill			2010 Bill			IMPACT		
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	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				18.13			24.17	6.04	33.3%	21.3%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	2,000	0.0098	19.65	2,000	0.0131	26.19	6.54	33.3%	23.1%
<b>Sub-Total</b>				<b>38.78</b>			<b>51.36</b>	<b>12.58</b>	<b>32.4%</b>	<b>44.5%</b>
Regulatory Asset Recovery	kWh	2,000		0.00	2,000	0.0033	6.53	6.53		41.4%
Low Voltage Charge	kWh	2,051	0.0012	2.41	2,111	0.0024	5.05	2.64	109.3%	10.0%
Retail Transmission - Network	kWh	2,051	0.0042	8.61	2,111	0.0050	10.45	1.84	21.3%	11.6%
Retail Transmission - Line and Transformation	kWh	2,051	0.0071	14.56	2,111	0.0012	2.55	(12.02)	-82.5%	-76.2%
Wholesale Market Service	kWh	2,051	0.0052	10.67	2,111	0.0052	10.98	0.31	2.9%	2.0%
Rural Rate Protection Charge	kWh	2,051	0.0013	2.67	2,111	0.0013	2.74	0.08	2.9%	0.5%
Debt Retirement Charge	kWh	2,051	0.0070	14.36	2,111	0.0070	14.78	0.42	2.9%	2.7%
Cost of Power Commodity	kWh	2,051	0.0560	114.86	2,111	0.0560	118.20	3.35	2.9%	21.2%
Taxes			0.0800	16.36		0.1300	28.29	11.93	72.9%	45.3%
<b>Total Bill</b>				<b>223.27</b>			<b>250.92</b>	<b>27.65</b>	<b>12.4%</b>	<b>105.1%</b>

**GS <50**

2,833

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				18.13			24.17	6.04	33.3%	15.6%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	2,833	0.0098	27.83	2,833	0.0131	37.10	9.27	33.3%	23.9%
<b>Sub-Total</b>				<b>46.96</b>			<b>62.27</b>	<b>15.30</b>	<b>32.6%</b>	<b>39.5%</b>
Regulatory Asset Recovery	kWh	2,833		0.00	2,833	0.0033	9.25	9.25		58.7%
Low Voltage Charge	kWh	2,905	0.0012	3.42	2,990	0.0024	7.15	3.73	109.3%	14.2%
Retail Transmission - Network	kWh	2,905	0.0042	12.20	2,990	0.0050	14.80	2.60	21.3%	16.5%
Retail Transmission - Line and Transformation	kWh	2,905	0.0071	20.63	2,990	0.0012	3.61	(17.02)	-82.5%	-107.9%
Wholesale Market Service	kWh	2,905	0.0052	15.11	2,990	0.0052	15.55	0.44	2.9%	2.8%
Rural Rate Protection Charge	kWh	2,905	0.0013	3.78	2,990	0.0013	3.89	0.11	2.9%	0.7%
Debt Retirement Charge	kWh	2,905	0.0070	20.34	2,990	0.0070	20.93	0.59	2.9%	3.8%
Cost of Power Commodity	kWh	2,905	0.0560	162.69	2,990	0.0560	167.44	4.74	2.9%	30.1%
Taxes			0.0800	22.54		0.1300	38.70	16.17	71.7%	61.5%
<b>Total Bill</b>				<b>307.66</b>			<b>343.59</b>	<b>35.93</b>	<b>11.7%</b>	<b>136.6%</b>

**GS <50**

5,000

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				18.13			24.17	6.04	33.3%	9.2%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	5,000	0.0098	49.12	5,000	0.0131	65.48	16.36	33.3%	24.9%
<b>Sub-Total</b>				<b>68.25</b>			<b>90.64</b>	<b>22.39</b>	<b>32.8%</b>	<b>34.0%</b>
Regulatory Asset Recovery	kWh	5,000		0.00	5,000	0.0033	16.33	16.33		103.5%
Low Voltage Charge	kWh	5,128	0.0012	6.03	5,277	0.0024	12.62	6.59	109.3%	25.1%
Retail Transmission - Network	kWh	5,128	0.0042	21.54	5,277	0.0050	26.12	4.59	21.3%	29.1%
Retail Transmission - Line and Transformation	kWh	5,128	0.0071	36.41	5,277	0.0012	6.37	(30.04)	-82.5%	-190.4%
Wholesale Market Service	kWh	5,128	0.0052	26.66	5,277	0.0052	27.44	0.78	2.9%	4.9%
Rural Rate Protection Charge	kWh	5,128	0.0013	6.67	5,277	0.0013	6.86	0.19	2.9%	1.2%
Debt Retirement Charge	kWh	5,128	0.0070	35.89	5,277	0.0070	36.94	1.05	2.9%	6.6%
Cost of Power Commodity	kWh	5,128	0.0560	287.14	5,277	0.0560	295.51	8.37	2.9%	53.1%
Taxes			0.0800	38.60		0.1300	65.81	27.20	70.5%	103.4%
<b>Total Bill</b>				<b>527.19</b>			<b>584.65</b>	<b>57.46</b>	<b>10.9%</b>	<b>218.4%</b>

**GS <50**

10,000

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				18.13			24.17	6.04	33.3%	4.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kWh	10,000	0.0098	98.24	10,000	0.0131	130.95	32.71	33.3%	25.5%
<b>Sub-Total</b>				<b>117.37</b>			<b>156.12</b>	<b>38.75</b>	<b>33.0%</b>	<b>30.2%</b>
Regulatory Asset Recovery	kWh	10,000		0.00	10,000	0.0033	32.67	32.67		207.0%
Low Voltage Charge	kWh	10,255	0.0012	12.06	10,554	0.0024	25.24	13.18	109.3%	50.1%
Retail Transmission - Network	kWh	10,255	0.0042	43.07	10,554	0.0050	52.25	9.18	21.3%	58.2%
Retail Transmission - Line and Transformation	kWh	10,255	0.0071	72.81	10,554	0.0012	12.73	(60.08)	-82.5%	-380.8%
Wholesale Market Service	kWh	10,255	0.0052	53.33	10,554	0.0052	54.88	1.55	2.9%	9.9%
Rural Rate Protection Charge	kWh	10,255	0.0013	13.33	10,554	0.0013	13.72	0.39	2.9%	2.5%
Debt Retirement Charge	kWh	10,255	0.0070	71.79	10,554	0.0070	73.88	2.09	2.9%	13.3%
Cost of Power Commodity	kWh	10,255	0.0560	574.28	10,554	0.0560	591.02	16.74	2.9%	106.1%
Taxes			0.0800	75.68		0.1300	128.34	52.67	69.6%	200.2%
<b>Total Bill</b>				<b>1,033.71</b>			<b>1,140.86</b>	<b>107.15</b>	<b>10.4%</b>	<b>407.3%</b>

**GS>50 to 4999 kW**

55

kW Consumption

15,000

kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill

Monthly Service Charge				31.84			42.44	10.60	33.3%	5.1%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kW	55	3.4763	191.19	55	4.6338	254.86	63.67	33.3%	30.6%
Sub-Total				224.03			298.30	74.27	33.2%	35.7%
Regulatory Asset Recovery	kW	55		0.00	55	1.0997	60.48	60.48		29.1%
Low Voltage Charge	kWh	56	0.5435	30.66	58	1.1053	64.16	33.50	109.3%	127.4%
Retail Transmission - Network	kW	56	1.7320	97.69	58	2.0297	117.82	20.13	20.6%	9.7%
Retail Transmission - Line and Transformation	kW	56	2.8421	160.30	58	0.4794	27.83	(132.47)	-82.6%	-63.7%
Wholesale Market Service	kWh	15,383	0.0052	79.99	15,831	0.0052	82.32	2.33	2.9%	1.1%
Rural Rate Protection Charge	kWh	15,383	0.0013	20.00	15,831	0.0013	20.58	0.58	2.9%	0.3%
Debt Retirement Charge	kWh	15,000	0.0070	105.00	15,000	0.0070	105.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	15,383	0.0560	861.42	15,831	0.0560	886.54	25.12	2.9%	12.1%
Taxes			0.0800	123.87		0.1300	207.85	83.98	67.8%	319.2%
Total Bill				1,702.96			1,870.88	167.92	9.9%	638.3%

**GS>50 to 4999 kW**

125 kW Consumption  
20,000 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				31.84			42.44	10.60	33.3%	3.2%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kW	125	3.4763	434.53	125	4.6338	579.23	144.70	33.3%	43.6%
<b>Sub-Total</b>				<b>467.37</b>			<b>622.67</b>	<b>155.30</b>	<b>33.2%</b>	<b>46.8%</b>
Regulatory Asset Recovery	kW	125		0.00	125	1.0997	137.47	137.47		66.1%
Low Voltage Charge	kWh	128	0.5435	69.68	132	1.1053	145.82	76.14	109.3%	289.4%
Retail Transmission - Network	kW	128	1.7320	222.02	132	2.0297	267.77	45.75	20.6%	22.0%
Retail Transmission - Line and Transformation	kW	128	2.8421	364.32	132	0.4794	63.24	(301.08)	-82.6%	-144.9%
Wholesale Market Service	kWh	20,510	0.0052	106.65	21,108	0.0052	109.76	3.11	2.9%	1.5%
Rural Rate Protection Charge	kWh	20,510	0.0013	26.66	21,108	0.0013	27.44	0.78	2.9%	0.4%
Debt Retirement Charge	kWh	20,000	0.0070	140.00	20,000	0.0070	140.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	20,510	0.0560	1,148.56	21,108	0.0560	1,182.05	33.49	2.9%	16.1%
Taxes			0.0800	198.05		0.1300	331.55	133.50	67.4%	507.5%
<b>Total Bill</b>				<b>2,743.31</b>			<b>3,027.77</b>	<b>284.45</b>	<b>10.4%</b>	<b>1081.3%</b>

**GS>50 to 4999 kW**

250 kW Consumption  
50,000 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				31.84			42.44	10.60	33.3%	1.4%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kW	250	3.4763	869.06	250	4.6338	1,158.46	289.40	33.3%	38.5%
<b>Sub-Total</b>				<b>901.90</b>			<b>1,201.91</b>	<b>300.00</b>	<b>33.3%</b>	<b>39.9%</b>
Regulatory Asset Recovery	kW	250		0.00	250	1.0997	274.93	274.93		132.3%
Low Voltage Charge	kWh	256	0.5435	139.35	264	1.1053	291.63	152.28	109.3%	578.9%
Retail Transmission - Network	kW	256	1.7320	444.04	264	2.0297	535.53	91.49	20.6%	44.0%
Retail Transmission - Line and Transformation	kW	256	2.8421	728.64	264	0.4794	126.49	(602.16)	-82.6%	-289.7%
Wholesale Market Service	kWh	51,275	0.0052	266.63	52,770	0.0052	274.40	7.77	2.9%	3.7%
Rural Rate Protection Charge	kWh	51,275	0.0013	66.66	52,770	0.0013	68.60	1.94	2.9%	0.9%
Debt Retirement Charge	kWh	50,000	0.0070	350.00	50,000	0.0070	350.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	51,275	0.0560	2,871.40	52,770	0.0560	2,955.12	83.72	2.9%	40.3%
Taxes			0.0800	450.34		0.1300	752.31	301.97	67.1%	1147.9%
<b>Total Bill</b>				<b>6,218.97</b>			<b>6,830.92</b>	<b>611.95</b>	<b>9.8%</b>	<b>2326.2%</b>

**GS>50 to 4999 kW**

376 kW Consumption  
133,770 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				31.84			42.44	10.60	33.3%	0.6%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kW	376	3.4763	1,307.07	376	4.6338	1,742.33	435.26	33.3%	25.8%
<b>Sub-Total</b>				<b>1,339.91</b>			<b>1,785.77</b>	<b>445.86</b>	<b>33.3%</b>	<b>26.5%</b>
Regulatory Asset Recovery	kW	376		0.00	376	1.0997	413.49	413.49		198.9%
Low Voltage Charge	kWh	386	0.5435	209.58	397	1.1053	438.61	229.03	109.3%	870.6%
Retail Transmission - Network	kW	386	1.7320	667.84	397	2.0297	805.44	137.60	20.6%	66.2%
Retail Transmission - Line and Transformation	kW	386	2.8421	1,095.88	397	0.4794	190.23	(905.65)	-82.6%	-435.7%
Wholesale Market Service	kWh	137,181	0.0052	713.34	141,181	0.0052	734.14	20.80	2.9%	10.0%
Rural Rate Protection Charge	kWh	137,181	0.0013	178.34	141,181	0.0013	183.54	5.20	2.9%	2.5%
Debt Retirement Charge	kWh	133,770	0.0070	936.39	133,770	0.0070	936.39	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	137,181	0.0560	7,682.14	141,181	0.0560	7,906.13	223.98	2.9%	107.8%
Taxes			0.0800	1,009.11		0.1300	1,684.17	675.06	66.9%	2566.2%
<b>Total Bill</b>				<b>13,832.53</b>			<b>15,077.92</b>	<b>1,245.38</b>	<b>9.0%</b>	<b>4734.2%</b>

**GS>50 to 4999 kW**

450 kW Consumption  
250,000 kWh Consumption

	2009 Bill	2010 Bill	IMPACT
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	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				31.84			42.44	10.60	33.3%	0.4%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	0.0%
Distribution	kW	450	3.4763	1,564.32	450	4.6338	2,085.23	520.92	33.3%	18.2%
<b>Sub-Total</b>				<b>1,597.16</b>			<b>2,128.68</b>	<b>531.52</b>	<b>33.3%</b>	<b>18.5%</b>
Regulatory Asset Recovery	kW	450		0.00	450	1.0997	494.87	494.87		238.1%
Low Voltage Charge	kWh	461	0.5435	250.83	475	1.1053	524.94	274.11	109.3%	1042.0%
Retail Transmission - Network	kW	461	1.7320	799.27	475	2.0297	963.96	164.68	20.6%	79.2%
Retail Transmission - Line and Transformation	kW	461	2.8421	1,311.56	475	0.4794	227.67	(1,083.88)	-82.6%	-521.5%
Wholesale Market Service	kWh	256,375	0.0052	1,333.15	263,850	0.0052	1,372.02	38.87	2.9%	18.7%
Rural Rate Protection Charge	kWh	256,375	0.0013	333.29	263,850	0.0013	343.01	9.72	2.9%	4.7%
Debt Retirement Charge	kWh	250,000	0.0070	1,750.00	250,000	0.0070	1,750.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	256,375	0.0560	14,357.00	263,850	0.0560	14,775.60	418.60	2.9%	201.4%
Taxes			0.0800	1,718.51		0.1300	2,867.25	1,148.74	66.8%	4366.8%
<b>Total Bill</b>				<b>23,450.77</b>			<b>25,448.00</b>	<b>1,997.23</b>	<b>8.5%</b>	<b>7592.2%</b>

#### Street Light

1 kW Consumption  
25 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.12			0.21	0.09	74.8%	2.6%
Distribution	kW	1	0.1803	0.14	1	21.6340	16.23	16.09	11901.7%	463.4%
<b>Sub-Total</b>				<b>0.26</b>			<b>16.44</b>	<b>16.18</b>	<b>6340.3%</b>	<b>466.0%</b>
Regulatory Asset Recovery	kW	1	0.0000	0.00	1	1.1609	0.87	0.87		25.1%
Low Voltage Charge	kWh	1	0.3997	0.31	1	0.8602	0.68	0.37	121.5%	1.4%
Retail Transmission - Network	kW	1	1.4532	1.12	1	1.5307	1.21	0.09	8.4%	2.7%
Retail Transmission - Line and Transformation	kW	1	1.3824	1.06	1	0.3706	0.29	(0.77)	-72.4%	-22.2%
Wholesale Market Service	kWh	26	0.0052	0.13	26	0.0052	0.14	0.00	2.9%	0.1%
Rural Rate Protection Charge	kWh	26	0.0013	0.03	26	0.0013	0.03	0.00	2.9%	0.0%
Debt Retirement Charge	kWh	25	0.2500	6.25	25	0.2500	6.25	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	26	0.0560	1.44	26	0.0560	1.48	0.04	2.9%	1.2%
Taxes			0.0800	0.82		0.1300	3.47	2.65	321.9%	10.1%
<b>Total Bill</b>				<b>11.42</b>			<b>30.86</b>	<b>19.44</b>	<b>170.3%</b>	<b>73.9%</b>

#### Sentinel

0.75 kW Consumption  
25 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.21			0.28	0.07	33.3%	11.1%
Distribution	kW	1	0.4055	0.30	1	0.5405	0.41	0.10	33.3%	16.0%
<b>Sub-Total</b>				<b>0.51</b>			<b>0.69</b>	<b>0.17</b>	<b>33.3%</b>	<b>27.1%</b>
Regulatory Asset Recovery	kW	1		0.00	1	1.1190	0.84	0.84		132.7%
Low Voltage Charge	kWh	1	0.6884	0.53	1	1.4814	1.17	0.64	121.5%	2.4%
Retail Transmission - Network	kW	1	1.3129	1.01	1	1.5386	1.22	0.21	20.6%	32.9%
Retail Transmission - Line and Transformation	kW	1	2.2431	1.73	1	0.3783	0.30	(1.43)	-82.6%	-225.4%
Wholesale Market Service	kWh	26	0.0052	0.13	26	0.0052	0.14	0.00	2.9%	0.6%
Rural Rate Protection Charge	kWh	26	0.0013	0.03	26	0.0013	0.03	0.00	2.9%	0.2%
Debt Retirement Charge	kWh	25	0.0070	0.18	25	0.0070	0.18	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	26	0.0560	1.44	26	0.0560	1.48	0.04	2.9%	6.6%
Taxes			0.0800	0.40		0.1300	0.63	0.23	57.3%	0.9%
<b>Total Bill</b>				<b>5.96</b>			<b>6.67</b>	<b>0.71</b>	<b>12.0%</b>	<b>2.7%</b>

#### Sentinel

0.75 kW Consumption  
50 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.21			0.28	0.07	33.3%	8.0%
Distribution	kW	1	0.4055	0.30	1	0.5405	0.41	0.10	33.3%	11.6%
<b>Sub-Total</b>				<b>0.51</b>			<b>0.69</b>	<b>0.17</b>	<b>33.3%</b>	<b>19.7%</b>
Regulatory Asset Recovery	kW	1		0.00	1	1.1190	0.84	0.84		132.7%
Low Voltage Charge	kWh	1	0.6884	0.53	1	1.4814	1.17	0.64	121.5%	2.4%
Retail Transmission - Network	kW	1	1.3129	1.01	1	1.5386	1.22	0.21	20.6%	32.9%
Retail Transmission - Line and Transformation	kW	1	2.2431	1.73	1	0.3783	0.30	(1.43)	-82.6%	-225.4%
Wholesale Market Service	kWh	51	0.0052	0.27	53	0.0052	0.27	0.01	2.9%	1.2%
Rural Rate Protection Charge	kWh	51	0.0013	0.07	53	0.0013	0.07	0.00	2.9%	0.3%
Debt Retirement Charge	kWh	50	0.0070	0.35	50	0.0070	0.35	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	51	0.0560	2.87	53	0.0560	2.96	0.08	2.9%	13.2%
Taxes			0.0800	0.54		0.1300	0.87	0.33	59.8%	1.2%
<b>Total Bill</b>				<b>7.88</b>			<b>8.73</b>	<b>0.85</b>	<b>10.9%</b>	<b>3.2%</b>

#### Unmetered Scattered Load

1 kW Consumption  
600 kWh Consumption

	Metric	2009 Bill			2010 Bill			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				9.07			12.09	3.02	33.3%	37.4%

Distribution	kWh	1	0.0033	1.99	1	0.0094	5.67	3.68	184.6%	45.5%
<b>Sub-Total</b>				<b>11.06</b>			<b>17.76</b>	<b>6.70</b>	<b>60.5%</b>	<b>82.9%</b>
Regulatory Asset Recovery	kW	1		0.00	1	0.0032	0.00	0.00		0.0%
Low Voltage Charge	kWh	600	0.0039	2.35	600	0.0084	5.05	2.70	115.2%	10.3%
Retail Transmission - Network	kW	1	1.3062	1.36	600	0.0014	0.81	(0.55)	-40.4%	-6.8%
Retail Transmission - Line and Transformation	kW	1	1.4282	1.49	600	0.0003	0.20	(1.29)	-86.7%	-16.0%
Wholesale Market Service	kWh	626	0.0052	3.25	626	0.0052	3.26	0.00	0.1%	0.0%
Rural Rate Protection Charge	kWh	626	0.0052	3.25	626	0.0013	0.81	(2.44)	-75.0%	-30.2%
Debt Retirement Charge	kWh	600	0.0070	4.20	600	0.0070	4.20	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	626	0.0560	35.03	626	0.0560	35.06	0.03	0.1%	0.4%
Taxes			0.0800	4.77		0.1300	8.07	3.30	69.2%	12.5%
<b>Total Bill</b>				<b>66.77</b>			<b>75.23</b>	<b>8.46</b>	<b>12.7%</b>	<b>32.1%</b>