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 review 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 1st, 2010, Implementation January 1st, 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 Low Voltage Rates
- G. Consumption Data used for all calculations
- H. Calculation of % of Revenue Requirement Splits
- Calculation of Foregone Revenue Rate Rider effective until December 1st, 2011.
- J. Revenue Deficiency (Application/Settlement & Draft Rate Order)
- K. Rate Base (Application/Settlement & Draft Rate Order)
- L. Deemed Returns on Debt and Equity (Application/Settlement & Draft Rate Order)
- M. Base Revenue Requirement (Application/Settlement & Draft Rate Order)
- N. Bill Impact Comparison (Application/Settlement & Draft Rate Order)
- O. Details of Monthly Bill Impact Calculations

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	\$	13.61
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0098
Rate Rider Foregone Revenue Recovery Effective until December 1 st , 2011	\$/kWh	0.0002
Low Voltage Service Rate	\$/kWh	0.0015
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055
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

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

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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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	\$	11.95
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0147
Rate Rider Foregone Revenue Recovery Effective until December 1 st , 2011	\$/kWh	0.0001
Low Voltage Service Rate	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041

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

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

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

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	\$	204.84
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.2348
Rate Rider Foregone Revenue Recovery Effective until December 1 st , 2011	\$/kW	0.0211
Low Voltage Service Rate	\$/kW	0.3691
Retail Transmission Rate – Network Service Rate	\$/kW	2.0261
Retail Transmission Rate – Line and Transformation Connection Service Rate MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)		1.6457 0.0052 0.0013 0.25

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

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

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 (per connection)	\$	0.67
Distribution Volumetric Rate	\$/kWh	0.0258
Rate Rider Foregone Revenue Recovery Effective until December 1 st , 2011	\$/kWh	0.0020
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023

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

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

EB-2009-0262 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

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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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 (per connection)	\$	0.00
Distribution Volumetric Rate	\$/kW	7.4554
Rate Rider Foregone Revenue Recovery Effective until December 1 st , 2011	\$/kW	0.5056
Low Voltage Service Rate	\$/kW	0.4254
Retail Transmission Rate – Network Service Rate	\$/kW	1.5359
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2989

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

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

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

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 (per connection)	\$	0.31
Distribution Volumetric Rate	\$/kW	19.2657
Rate Rider Foregone Revenue Recovery Effective until December 1 st , 2011	\$/kW	1.5291
Low Voltage Service Rate	\$/kW	0.4088
Retail Transmission Rate – Network Service Rate	\$/kW	1.5280
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2723

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

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

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

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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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.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

\$ 5.25

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

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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

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 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.

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.

Customer Administration

Non-P

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

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

EB-2009-0262 EB-2010-0121

RETAIL SERVICE CHARGES (if applicable)

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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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.

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.		
system, applied to the requesting party Up to twice a year More than twice a year, per request (plus incremental delivery costs)	no cha \$	rge 2.00

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

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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	1.0314
Total Loss Factor – Secondary Metered Customer > 5,000 kW	NA
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0211
Total Loss Factor – Primary Metered Customer > 5,000 kW	NA

Class	Consumption kWh	Consumption kW	20	May 009 Bill	May 2010 Bill	Di	fference \$	Bill Impact %	Max	Min
Residential	100		\$	24.81	\$ 27.01	\$	2.20	8.86%	8.9%	2.0%
	250		\$	40.47	\$ 42.83	\$	2.37	5.85%		
	500		\$	66.49	\$ 69.16	\$	2.66	4.01%		
Average Customer	723		\$	89.71	\$ 92.64	\$	2.93	3.27%		
	1,000		\$	118.54	\$ 121.81	\$	3.26	2.75%		
	1,500		\$	170.60	\$ 174.46	\$	3.86	2.26%		
	2,000		\$	222.65	\$ 227.11	\$	4.46	2.00%		
General Service Less Than 50 kW	1,000		\$	119.77	\$ 123.76	\$	3.99	3.3%	3.3%	2.2%
	2,000		\$	226.72	\$ 232.89	\$	6.16	2.7%		
Average Customer	2,833		\$	315.82	\$ 323.79	\$	7.97	2.5%		
	5,000		\$	547.59	\$ 560.27	\$	12.68	2.3%		
	10,000		\$	1,082.38	\$ 1,105.91	\$	23.54	2.2%		
GS>50 to 4999 kW	15,000	55	\$	1,801.92	\$ 1,837.43	\$	35.51	2.0%	2.0%	0.2%
	20,000	125	\$	2,732.53	\$ 2,742.10	\$	9.57	0.4%		
	50,000	250	\$	6,047.35	\$ 6,059.10	\$	11.75	0.2%		
Average Customer	133,770	376	\$	13,588.03	\$ 13,725.22	\$	137.19	1.0%		
	250,000	450	\$	23,275.23	\$ 23,640.41	\$	365.18	1.6%		
Unmetered Scattered Load - Avg Customer	600	1	\$	826.17	\$ 72.53	\$	(753.64)	-91.2%		
Street Lighting - Avg Customer	25	1	\$	6.48	\$ 21.44	\$	14.96	230.9%		
Sentinel	25	1	\$	6.38	\$ 11.14	\$	4.77	74.8%		

West Perth Power Inc. Tariff of Rates and Charges Effective December 1st, 2010

			10% Increase
Residential	UOM	Rate	Rate
Service Charge	\$	\$12.3700	\$13.61
Distribution Volumetric Rate	\$/kWh	\$0.0089	\$0.0098
GS<50 kW			
Service Charge	\$	\$10.8600	\$11.95
Distribution Volumetric Rate	\$/kWh	\$0.0134	\$0.0147
GS>50 to 4999 kW			
Service Charge	\$	\$186.2200	\$204.84
Distribution Volumetric Rate	\$/kW	\$2.0316	\$2.2348

	Street Lighting	Sentinel Lighting	USL	
100% Cost Allocation	\$67,074	\$898	\$1,209	\$69,181.38
Current Cost Allocation	\$3,746	\$72	\$78	\$3,895.22
70% of Cost Allocation	\$46,951.97	\$628.61	\$846.39	\$48,426.96
Change to get to 70%	\$43,206.03	\$556.92	\$768.80	\$44,531.75
One Half of the move to 70%	\$21,603.01	\$278.46	\$384.40	\$22,265.87
New Revenue Requirement	\$25,348.95	\$350.15	\$461.99	
Fixed %	0.09107512	0	0.087602	
Variable %	0.90892488	1	0.912398	
Fixed Revenue	\$2,308.66	\$0.00	\$40.47	
Variable Revenue	\$23,040.29	\$350.15	\$421.52	
Fixed Charge	\$0.3113	\$0.0000	\$0.6745	
Variable Charge	\$19.2657	\$7.4554	\$0.0258	

	2010	2009	2009	Forecast	Forecast	Reduction	Revised	Reduction	Revised	Revised	Revised	
RESIDENTIAL	Billing Volume	Network Rate	Connection Rate	Network Rev	Connection Rev	Network Rev	Network Rev	Connection Rev	Connection Rev	Network Rate	Connection Rate	
Regular	15,569,208	0.0047	0.008	\$ \$ 73,175.28	\$ 124,553.66	5 \$ (12,426.35	5) \$ 85,601.63	\$ 52,429.52	\$ 72,124.14	\$ 0.0055	\$ 0.0046	
GENERAL SERVICE												
Less than 50 kW	8,245,459	0.0042	0.0071	\$ 34,630.93	\$ 58,542.76	5 \$ (5,880.89	9) \$ 40,511.82	\$ 24,642.94	\$ 33,899.81	\$ 0.0049	\$ 0.0041	
Greater than 50 to 499 kW	90,363	1.732	2.8421	\$ 156,508.12	\$ 256,819.7	1 \$ (26,577.62	2) \$ 183,085.74	\$ 108,105.49	\$ 148,714.22	\$ 2.0261	\$ 1.6457	
Unmetered Scattered Load	46	1.3062	1.4282	\$ 59.49	\$ 65.0	5 \$ (10.10	0)\$ 69.59	\$ 27.38	\$ 37.67	\$ 0.0043	\$ 0.0023	Change to per kWh
Sentinel Lighting	47	1.3129	2.2431	\$ 61.66	\$ 105.3	5 \$ (10.47	7)\$ 72.13	\$ 44.35	\$ 61.00	\$ 1.5359	\$ 1.2989	
Street Lighting	1,196	1.3062	2.1971	\$ 1,562.11	\$ 2,627.50	5 \$ (265.27	7)\$ 1,827.38	\$ 1,106.04	\$ 1,521.51	\$ 1.5280	\$ 1.2723	
				\$ 265,997.59	\$ 442,714.08	3 \$ (45,170.71	L) \$ 311,168.30	\$ 186,355.72	\$ 256,358.36	i		

2009 Cost	\$ 311,168.30	\$ 256,358.36
2009 Revenue	\$ (265,997.59)	\$ (442,714.08)
	\$ 45,170.71	\$ (186,355.72)

-17%

42%

Connection								
	2009 Quantities	2010 F	Rates					
January	10,312	\$	2.14	\$	22,067.68		\$	22,490.62
February	10,132	\$	2.14	\$	21,682.48		\$	22,105.42
March	9,802	\$	2.14	\$	20,976.28		\$	21,399.22
April	9,234	\$	2.14	\$	19,760.76		\$	20,183.70
Мау	8,655	\$	2.14	\$	18,521.70		\$	18,944.64
June	9,467	\$	2.14	\$	20,259.38		\$	20,682.32
July	10,345	\$	2.14	\$	22,138.30		\$	22,561.24
August	10,430	\$	2.14	\$	22,320.20		\$	22,743.14
September	9,597	\$	2.14	\$	20,537.58		\$	20,960.52
October	9,436	\$	2.14	\$	20,193.04		\$	20,615.98
November	9,719	\$	2.14	\$	20,798.66		\$	21,221.60
December	10,293	\$	2.14	\$	22,027.02		\$	22,449.96
	117,422	\$	2.14	\$	251,283.08		\$	256,358.36

	Netv	vork		
	2009 Quantities	2010 F	Rates	
January	10,312	\$	2.65	\$ 27,326.80
February	10,132	\$	2.65	\$ 26,849.80
March	9,802	\$	2.65	\$ 25,975.30
April	9,234	\$	2.65	\$ 24,470.10
May	8,655	\$	2.65	\$ 22,935.75
June	9,467	\$	2.65	\$ 25,087.55
July	10,345	\$	2.65	\$ 27,414.25
August	10,430	\$	2.65	\$ 27,639.50
September	9,597	\$	2.65	\$ 25,432.05
October	9,436	\$	2.65	\$ 25,005.40
November	9,719	\$	2.65	\$ 25,755.35
December	10,293	\$	2.65	\$ 27,276.45
	117,422	\$	2.65	\$ 311,168.30

	2010		2009		Forecast	I	Reduction	I	Revised		Revised	
<u>RESIDENTIAL</u>	Billing Volume	Low	Voltage Rate	Low	Voltage Rev	Lov	v Voltage Rev L	ow V	oltage Rev	Net	work Rate	
Regular	15,569,208	\$	0.0012	\$	18,683.05	\$	(4,769.99) \$	\$	23,453.04	\$	0.0015	
GENERAL SERVICE												
Less than 50 kW	8,245,459	\$	0.0008	\$	6,596.37	\$	(1,684.12) \$	\$	8,280.49	\$	0.0010	
Greater than 50 to 499 kW	90,363	\$	0.2940	\$	26,566.62	\$	(6,782.75) \$	\$	33,349.37	\$	0.3691	
Unmetered Scattered Load	46	\$	0.3236	\$	14.74	\$	(3.76) \$	\$	18.50	\$	0.0011	Change to per kWh
Sentinel Lighting	47	\$	0.3389	\$	15.92	\$	(4.06) \$	\$	19.98	\$	0.4254	
Street Lighting	1,196	\$	0.3257	\$	389.48	\$	(99.44) \$	\$	488.91	\$	0.4088	
				\$	52,266.17	\$	(13,344.12) \$	\$	65,610.29			

Cost	\$ <u>65,610.29</u>
Revenue	\$ (52,266.17)
	\$ 13,344.12

-26%

	2009 Quantities	2010 Rat	es		Fix	ed Charge	
January	10,312	\$	0.51553	\$ 5,316.18	\$	422.94	\$ 5,739.12
February	10,132	\$	0.51553	\$ 5,223.39	\$	422.94	\$ 5,646.33
March	9,802	\$	0.51553	\$ 5,053.26	\$	422.94	\$ 5,476.20
April	9,234	\$	0.51553	\$ 4,760.44	\$	422.94	\$ 5,183.38
May	8,655	\$	0.51553	\$ 4,461.95	\$	422.94	\$ 4,884.89
June	9,467	\$	0.51553	\$ 4,880.56	\$	422.94	\$ 5,303.50
July	10,345	\$	0.51553	\$ 5,333.20	\$	422.94	\$ 5,756.14
August	10,430	\$	0.51553	\$ 5,377.02	\$	422.94	\$ 5,799.96
September	9,597	\$	0.51553	\$ 4,947.58	\$	422.94	\$ 5,370.52
October	9,436	\$	0.51553	\$ 4,864.58	\$	422.94	\$ 5,287.52
November	9,719	\$	0.51553	\$ 5,010.47	\$	422.94	\$ 5,433.41
December	10,293	\$	0.51553	\$ 5,306.39	\$	422.94	\$ 5,729.33
	117,422	\$	0.51553	\$ 60,535.01	\$	5,075.28	\$ 65,610.29

Normalized Average Consumption kWh

	2002	2003	2004	2005	2006	2007	2008	2009	2010
RESIDENTIAL									
Regular	15,620,271	15,409,515	16,509,912	16,791,615	16,701,026	15,400,278	15,597,514	15,500,136	15,569,208
GENERAL SERVICE									
Less than 50 kW	18,518,307	7,596,957	7,642,079	7,842,225	7,472,755	7,490,081	8,160,379	8,193,778	8,245,459
Greater than 50 to 499 kW	27,896,342	40,274,573	37,512,472	36,200,443	26,929,609	38,353,660	36,261,947	32,104,699	32,482,748
Greater than 500 to 4,999 kW									
Large Use									
Unmetered Scattered Load	0	16,453	17,287	18,042	18,913	16,368	16,368	16,368	16,368
Sentinel Lighting	18,276	14,880	15,441	15,193	15,193	15,475	15,084	16,740	16,740
Street Lighting	279,244	436,075	441,449	434,710	434,710	415,708	433,962	445,029	445,029

62,332,440 63,748,453 62,138,640 61,302,228 51,572,206 61,691,570 60,485,254 56,276,750 56,775,551

Normalized Average Consumption kW

	2002	2003	2004	2005	2006	2007	2008	2009	2010
<u>RESIDENTIAL</u>									
Regular									
GENERAL SERVICE									
Less than 50 kW									
Greater than 50 to 499 kW	53,512	89,938	83,252	81,267	54,993	107,602	102,276	88,591	90,363
Greater than 500 to 4,999 kW									
Large Use									
Unmetered Scattered Load	0	23	24	25	26	46	46	46	46
Sentinel Lighting	53	39	40	40	40	44	43	47	47
Street Lighting	1,215	1,265	1,213	1,213	1,213	1,139	1,194	1,196	1,196
	54,780	91,264	84,529	82,545	56,273	108,831	103,559	89,880	91,651

Foregone Revenue Rate Rider Calculation

				Draft F	Rate	Order			
RESIDENTIAL	Customers	Consumption	Fix	ced Rate	Va	riable Rate	Fixed	Variable	Total
Regular	1,797	15,569,208	\$	13.61	\$	0.0098	\$ 293,421.35	\$ 152,422.55	\$ 445,843.89
GENERAL SERVICE									
Less than 50 kW	243	8,245,459	\$	11.95	\$	0.0147	\$ 34,834.54	\$ 121,538.06	\$ 156,372.60
Greater than 50 to 499 kW	20	90,363	\$	204.84	\$	2.2348	\$ 49,162.08	\$ 201,938.85	\$ 251,100.93
Unmetered Scattered Load	5	16,368	\$	0.67	\$	0.0258	\$ 40.47	\$ 421.52	\$ 461.99
Sentinel Lighting	7	47	\$	-	\$	7.4554	\$ -	\$ 350.15	\$ 350.15
Street Lighting	618	1,196	\$	0.31	\$	19.2657	\$ 2,308.66	\$ 23,040.29	\$ 25,348.95
									\$ 879,478.51

				Curre	ent R	ates								
RESIDENTIAL	Customers	Consumption	Fix	ed Rate	Va	riable Rate	Fixed	Variable	Total	0	Difference	On	e Month	Variable Rate
Regular	1,797	15,569,208	\$	12.37	\$	0.0089	\$ 266,746.68	\$ 138,565.95	\$ 405,312.63	\$	40,531.26	\$ 3	3,377.61	0.0002
GENERAL SERVICE														
Less than 50 kW	243	8,245,459	\$	10.86	\$	0.0134	\$ 31,667.76	\$ 110,489.15	\$ 142,156.91	\$	14,215.69	\$ 3	1,184.64	0.0001
Greater than 50 to 499 kW	20	90,363	\$	186.22	\$	2.0316	\$ 44,692.80	\$ 183,580.77	\$ 228,273.57	\$	22,827.36	\$ 3	1,902.28	0.0211
Unmetered Scattered Load	5	46	\$	0.27	\$	1.1930	\$ 16.20	\$ 54.33	\$ 70.53	\$	391.45	\$	32.62	0.7163
Sentinel Lighting	7	47	\$	-	\$	1.3877	\$ -	\$ 65.17	\$ 65.17	\$	284.98	\$	23.75	0.5056
Street Lighting	618	1,196	\$	0.26	\$	1.2352	\$ 1,928.16	\$ 1,477.24	\$ 3,405.40	\$	21,943.55	\$ 3	1,828.63	1.5291
									\$ 779,284.21	\$	100,194.30	\$ 8	3,349.52	



Revenue Sufficiency/Deficiency

		Per Appli	ication	Per Board	Decision
Line	Particulars	At Current	At Proposed	At Current	At Proposed
No.		Approved Rates	Rates	Approved Rates	Rates
1	Revenue Deficiency from Below		\$346,809		\$100,195
2	Distribution Revenue	\$779,284	\$779,284	\$779,284	\$779,284
3	Other Operating Revenue Offsets - net	\$104,449	\$104,449	\$104,449	\$104,449
4	Total Revenue	\$883,733	\$1,230,542	\$883,733	\$983,928
5	Operating Expenses	\$1,019,776	\$1,019,776	\$789,069	\$789,069
6	Deemed Interest Expense	\$97,166	\$97,166	\$89,832	\$89,832
	Total Cost and Expenses	\$1,116,942	\$1,116,942	\$878,901	\$878,901
7	Utility Income Before Income Taxes	(\$233,209)	\$113,600	\$4,832	\$105,026
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	\$ -	\$ -	\$ -	\$ -
9	Taxable Income	(\$233,209)	\$113,600	\$4,832	\$105,026
10	Income Tax Rate	0.00%	0.00%	0.00%	0.00%
11	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	(\$233,209)	\$113,600	\$4,832	\$105,026
14	Utility Rate Base	\$2,883,266	\$2,883,266	\$2,665,649	\$2,665,649
	Deemed Equity Portion of Rate Base	\$1,153,306	\$1,153,306	\$1,066,260	\$1,066,260
15	Income/Equity Rate Base (%)	-20.22%	9.85%	0.45%	9.85%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.85%	9.85%
	Sufficiency/Deficiency in Return on Equity	-30.07%	0.00%	-9.40%	0.00%
17	Indicated Rate of Return	-4.72%	7.31%	3.55%	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	-12.03%	0.00%	-3.76%	0.00%
20	Target Return on Equity	\$113,601	\$113,601	\$105,027	\$105,027
21	Revenue Sufficiency/Deficiency	\$346,809	(\$0)	\$100,195	(\$0)
22	Gross Revenue Sufficiency/Deficiency	\$346,809 (1)		\$100,195 (1	

Notes:

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





File Number: Rate Year: 2010

				Rate Base			
Line No.	Particulars		Application	Adjustments	Per Board Decision		
1 2	Gross Fixed Assets (average) Accumulated Depreciation (average)	(3) (3)	\$5,216,794 (\$3,060,484)	(\$170,511) (\$20,026)	\$5,046,283 (\$3,080,510)		
3	Net Fixed Assets (average)	(3)	\$2,156,310	(\$190,537)	\$1,965,773		
4	Allowance for Working Capital	_(1)	\$726,956	(\$27,080)	\$699,876		
5	Total Rate Base		\$2,883,266	(\$217,617)	\$2,665,649		

	(1) Allowance for Working Capital - Derivation												
6	Controllable Expenses		\$798,319	(\$180,532)	\$617,787								
7	Cost of Power		\$4,048,052	\$ -	\$4,048,052								
8	Working Capital Base		\$4,846,370	(\$180,532)	\$4,665,838								
9	Working Capital Rate %	(2)	15.00%		15.00%								
10	Working Capital Allowance	-	\$726,956	(\$27,080)	\$699,876								

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: West Perth Power File Number: Rate Year: 2010

Capitalization/Cost of Capital

Particulars	Capitaliz	ation Ratio	Cost Rate	Return
		Application		
		\$)	(%)	(\$)
Debt				
Long-term Debt	56.00%	\$1,614,629	5.87%	\$94,779
Short-term Debt	4.00%	\$115,331	2.07%	\$2,387
Fotal Debt	60.00%	\$1,729,960	5.62%	\$97,166
Equity				
Common Equity	40.00%	\$1,153,306	9.85%	\$113,60 ⁻
Preferred Shares	0.00%	\$-	0.00%	\$
Total Equity	40.00%	\$1,153,306	9.85%	\$113,60
Total	100%	\$2,883,266	7.31%	\$210,76
	Per	Board Decision		
	(%) (\$)	(%)	
Debt		- ,		
Long-term Debt	56.00%	\$1,492,764	5.87%	\$87,62
Long-term Debt	30.00 /0	ψ_1, ψ_2, ψ_1		
Short-term Debt	4.00%		2.07%	\$2,20
•		\$106,626 \$1,599,390	2.07% 5.62%	
Short-term Debt Total Debt	4.00%	\$106,626		
Short-term Debt Total Debt Equity	4.00%	\$106,626 \$1,599,390		\$89,83
Short-term Debt Total Debt	4.00% 60.00%	\$106,626	5.62%	\$2,20 \$89,83 \$105,02

 13
 Total Equity
 40.0%
 \$1,066,260
 9.85%

 14
 Total
 100%
 \$2,665,649
 7.31%

<u>Notes</u>

(1)

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

\$194,859

REVENUE REQUIREMENT WORK FORM



Name of LDC: West Perth Power File Number: Rate Year: 2010

Revenue Requirement

Particulars	Application	Per Board Decision		
OM&A Expenses	\$801,210	\$570,503		
Amortization/Depreciation	\$218,566	\$218,566		
Property Taxes	\$ -	\$ -		
Capital Taxes	\$ -			
Income Taxes (Grossed up)	\$ -	\$ -		
Other Expenses	\$ -	\$ - \$ - \$ -		
Return				
Deemed Interest Expense	\$97,166	\$89,832		
Return on Deemed Equity	\$113,601	\$105,027		
Distribution Revenue Requirement				
before Revenues	\$1,230,543	\$983,928		
Distribution revenue	\$1,126,093	\$879,479		
Other revenue	\$104,449	\$104,449		
Total revenue	\$1,230,542	\$983,928		
Difference (Total Revenue Less Distribution Revenue Requirement				
before Revenues)	(\$0) (1)	(\$0)		



			Application	Application	Settlement	Settlement	Change	Change
Class	Consumption	Consumption	Difference	Bill Impact	Difference	Bill Impact	Difference	Bill Impact
	kWh	kW	\$	%	\$	%	\$	%
Residential	100		\$ 2.57	11.70%	\$ 2.20	8.86%	\$ 0.37	2.84%
	250		\$ 3.01	8.27%	\$ 2.37	5.85%	\$ 0.64	2.42%
	500		\$ 3.91	6.48%	\$ 2.66	4.01%	\$ 1.25	2.47%
Average Customer	723		\$ 4.66	5.70%	\$ 2.93	3.27%	\$ 1.73	2.43%
	1,000		\$ 5.59	5.16%	\$ 3.26	2.75%	\$ 2.33	2.40%
	1,500		\$ 7.27	4.64%	\$ 3.86	2.26%	\$ 3.41	2.38%
	2,000		\$ 8.95	4.37%	\$ 4.46	2.00%	\$ 4.49	2.37%
General Service Less Than 50 kW	1,000		\$ 15.66	14.4%	\$ 3.99	3.3%	\$ 11.67	11.0%
	2,000		\$ 19.84	9.6%	\$ 6.16	2.7%	\$ 13.67	6.9%
Average Customer	2,833		\$ 23.31	8.1%	\$ 7.97	2.5%	\$ 15.34	5.5%
	5,000		\$ 32.35	6.5%	\$ 12.68	2.3%	\$ 19.68	4.1%
	10,000		\$ 53.22	5.4%	\$ 23.54	2.2%	\$ 29.68	3.2%
GS>50 to 4999 kW	15,000	55	\$ (18.57)	-1.1%	\$ 35.51	2.0%	\$ (54.08)	-3.1%
	20,000	125	\$ (50.59)	-2.0%	\$ 9.57	0.4%	\$ (60.16)	-2.3%
	50,000	250	\$ (132.57)	-2.4%	\$ 11.75	0.2%	\$ (144.32)	-2.6%
Average Customer	133,770	376	\$ (278.20)	-2.2%	\$ 137.19	1.0%	\$ (415.39)	-3.2%
	250,000	450	\$ (442.60)	-2.1%	\$ 365.18	1.6%	\$ (807.78)	-3.6%
Unmetered Scattered Load - Avg Customer	600	1	\$ 1,309.34	136.6%	\$ (753.64)	-91.2%	\$ 2,062.98	227.8%
Street Lighting - Avg Customer	25	1	\$ 22.42	378.0%	\$ 14.96	230.9%	\$ 7.46	147.2%
Sentinel	25	1	\$ 7.09	120.5%	\$ 4.77	74.8%	\$ 2.32	45.8%

Residential 100

kWh Consumption

			2009 Bill			2010 Bill				
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kWh	100	0.0089	0.89	100	0.0098	0.98	0.09	10.0%	0.3%
Sub-Total				14.26			15.59	1.33	9.3%	4.9%
Regulatory Asset Recovery	kWh	100		0.00	100	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	105	0.0012	0.13	103	0.0014	0.14	0.02	13.7%	0.1%
Retail Transmission - Network	kWh	105	0.0047	0.49	103	0.0055	0.57	0.07	14.9%	0.3%
Retail Transmission - Line and Transformation	kWh	105	0.0080	0.84	103	0.0046	0.48	(0.36)	-43.1%	-1.3%
Wholesale Market Service	kWh	105	0.0052	0.55	103	0.0052	0.54	(0.01)	-1.8%	0.0%
Rural Rate Protection Charge	kWh	105	0.0013	0.14	103	0.0013	0.13	(0.00)	-1.8%	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	105	0.0560	5.88	103	0.0560	5.78	(0.11)	-1.8%	-0.4%
Taxes			0.0800	1.83		0.1300	3.09	1.26	69.0%	4.7%
Total Bill				24.81			27.01	2.20	8.9%	8.1%

Residential 250

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	250	0.0089	2.23	250	0.0098	2.45	0.22	10.0%	0.8%	
Sub-Total				15.60			17.05	1.46	9.4%	5.4%	
Regulatory Asset Recovery	kWh	250		0.00	250	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	263	0.0012	0.32	258	0.0014	0.36	0.04	13.7%	0.2%	
Retail Transmission - Network	kWh	263	0.0047	1.23	258	0.0055	1.42	0.18	14.9%	0.7%	
Retail Transmission - Line and Transformation	kWh	263	0.0080	2.10	258	0.0046	1.19	(0.91)	-43.1%	-3.4%	
Wholesale Market Service	kWh	263	0.0052	1.37	258	0.0052	1.34	(0.02)	-1.8%	-0.1%	
Rural Rate Protection Charge	kWh	263	0.0013	0.34	258	0.0013	0.34	(0.01)	-1.8%	0.0%	
Debt Retirement Charge	kWh	263	0.0070	1.84	258	0.0070	1.80	(0.03)	-1.8%	-0.1%	
Cost of Power Commodity	kWh	263	0.0560	14.70	258	0.0560	14.44	(0.26)	-1.8%	-1.0%	
Taxes			0.0800	2.97		0.1300	4.89	1.91	64.3%	7.1%	
Total Bill				40.47			42.83	2.37	5.8%	8.8%	

<u>Residential</u> 500

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	500	0.0089	4.45	500	0.0098	4.90	0.45	10.0%	1.6%	
Sub-Total				17.82			19.50	1.68	9.4%	6.2%	
Regulatory Asset Recovery	kWh	500		0.00	500	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	525	0.0012	0.63	516	0.0014	0.72	0.09	13.7%	0.3%	
Retail Transmission - Network	kWh	525	0.0047	2.47	516	0.0055	2.84	0.37	14.9%	1.4%	
Retail Transmission - Line and Transformation	kWh	525	0.0080	4.20	516	0.0046	2.39	(1.81)	-43.1%	-6.7%	
Wholesale Market Service	kWh	525	0.0052	2.73	516	0.0052	2.68	(0.05)	-1.8%	-0.2%	
Rural Rate Protection Charge	kWh	525	0.0013	0.68	516	0.0013	0.67	(0.01)	-1.8%	0.0%	
Debt Retirement Charge	kWh	525	0.0070	3.68	516	0.0070	3.61	(0.07)	-1.8%	-0.2%	
Cost of Power Commodity	kWh	525	0.0560	29.41	516	0.0560	28.88	(0.53)	-1.8%	-2.0%	
Taxes			0.0800	4.88		0.1300	7.87	2.99	61.4%	11.1%	
Total Bill				66.49			69.16	2.66	4.0%	9.9%	

Residential 723

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	723	0.0089	6.43	723	0.0098	7.08	0.64	10.0%	2.4%	
Sub-Total				19.80			21.69	1.88	9.5%	7.0%	
Regulatory Asset Recovery	kWh	723		0.00	723	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	759	0.0012	0.91	746	0.0014	1.04	0.13	13.7%	0.5%	
Retail Transmission - Network	kWh	759	0.0047	3.57	746	0.0055	4.10	0.53	14.9%	2.0%	
Retail Transmission - Line and Transformation	kWh	759	0.0080	6.07	746	0.0046	3.45	(2.62)	-43.1%	-9.7%	
Wholesale Market Service	kWh	759	0.0052	3.95	746	0.0052	3.88	(0.07)	-1.8%	-0.3%	
Rural Rate Protection Charge	kWh	759	0.0013	0.99	746	0.0013	0.97	(0.02)	-1.8%	-0.1%	
Debt Retirement Charge	kWh	759	0.0070	5.32	746	0.0070	5.22	(0.10)	-1.8%	-0.4%	
Cost of Power Commodity	kWh	759	0.0560	42.52	746	0.0560	41.76	(0.76)	-1.8%	-2.8%	
Taxes			0.0800	6.58		0.1300	10.54	3.96	60.2%	14.7%	
Total Bill				89.71			92.64	2.93	3.3%	10.9%	

Residential 1,000

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	1,000	0.0089	8.90	1,000	0.0098	9.79	0.89	10.0%	3.3%	
Sub-Total				22.27			24.40	2.13	9.6%	7.9%	
Regulatory Asset Recovery	kWh	1,000		0.00	1,000	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	1,050	0.0012	1.26	1,031	0.0014	1.43	0.17	13.7%	0.6%	
Retail Transmission - Network	kWh	1,050	0.0047	4.94	1,031	0.0055	5.67	0.73	14.9%	2.7%	
Retail Transmission - Line and Transformation	kWh	1,050	0.0080	8.40	1,031	0.0046	4.78	(3.62)	-43.1%	-13.4%	
Wholesale Market Service	kWh	1,050	0.0052	5.46	1,031	0.0052	5.36	(0.10)	-1.8%	-0.4%	
Rural Rate Protection Charge	kWh	1,050	0.0013	1.37	1,031	0.0013	1.34	(0.02)	-1.8%	-0.1%	
Debt Retirement Charge	kWh	1,050	0.0070	7.35	1,031	0.0070	7.22	(0.13)	-1.8%	-0.5%	
Cost of Power Commodity	kWh	1,050	0.0560	58.81	1,031	0.0560	57.76	(1.05)	-1.8%	-3.9%	
Taxes			0.0800	8.69		0.1300	13.85	5.16	59.4%	19.1%	
Total Bill				118.54			121.81	3.26	2.8%	12.1%	

Residential 1,500

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	1,500	0.0089	13.35	1,500	0.0098	14.69	1.34	10.0%	4.9%	
Sub-Total				26.72			29.29	2.57	9.6%	9.5%	
Regulatory Asset Recovery	kWh	1,500		0.00	1,500	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	1,575	0.0012	1.89	1,547	0.0014	2.15	0.26	13.7%	1.0%	
Retail Transmission - Network	kWh	1,575	0.0047	7.40	1,547	0.0055	8.51	1.10	14.9%	4.1%	
Retail Transmission - Line and Transformation	kWh	1,575	0.0080	12.60	1,547	0.0046	7.17	(5.44)	-43.1%	-20.1%	
Wholesale Market Service	kWh	1,575	0.0052	8.19	1,547	0.0052	8.04	(0.15)	-1.8%	-0.5%	
Rural Rate Protection Charge	kWh	1,575	0.0013	2.05	1,547	0.0013	2.01	(0.04)	-1.8%	-0.1%	
Debt Retirement Charge	kWh	1,575	0.0070	11.03	1,547	0.0070	10.83	(0.20)	-1.8%	-0.7%	
Cost of Power Commodity	kWh	1,575	0.0560	88.22	1,547	0.0560	86.64	(1.58)	-1.8%	-5.9%	
Taxes			0.0800	12.50		0.1300	19.82	7.33	58.6%	27.1%	
Total Bill				170.60			174.46	3.86	2.3%	14.3%	

Residential 2,000

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total	
	Wethic	volume	\$	\$	volume	\$	\$	\$	%	Bill	
Monthly Service Charge				12.37			13.61	1.24	10.0%	4.6%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	2,000	0.0089	17.80	2,000	0.0098	19.58	1.78	10.0%	6.6%	
Sub-Total				31.17			34.19	3.02	9.7%	11.2%	
Regulatory Asset Recovery	kWh	2,000		0.00	2,000	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	2,100	0.0012	2.52	2,063	0.0014	2.87	0.35	13.7%	1.3%	
Retail Transmission - Network	kWh	2,100	0.0047	9.87	2,063	0.0055	11.34	1.47	14.9%	5.4%	
Retail Transmission - Line and Transformation	kWh	2,100	0.0080	16.80	2,063	0.0046	9.56	(7.25)	-43.1%	-26.8%	
Wholesale Market Service	kWh	2,100	0.0052	10.92	2,063	0.0052	10.73	(0.20)	-1.8%	-0.7%	
Rural Rate Protection Charge	kWh	2,100	0.0013	2.73	2,063	0.0013	2.68	(0.05)	-1.8%	-0.2%	
Debt Retirement Charge	kWh	2,100	0.0070	14.70	2,063	0.0070	14.44	(0.26)	-1.8%	-1.0%	
Cost of Power Commodity	kWh	2,100	0.0560	117.62	2,063	0.0560	115.51	(2.11)	-1.8%	-7.8%	
Taxes			0.0800	16.31		0.1300	25.80	9.49	58.2%	35.1%	
Total Bill				222.65			227.11	4.46	2.0%	16.5%	

<u>GS <50</u> 1,000

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total	
	went	volume	\$	\$	volume	\$	\$	\$	%	Bill	
Monthly Service Charge				10.86			11.95	1.09	10.0%	7.7%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	1,000	0.0134	13.40	1,000	0.0147	14.74	1.34	10.0%	9.5%	
Sub-Total				25.26			27.69	2.43	9.6%	17.2%	
Regulatory Asset Recovery	kWh	1,000		0.00	1,000	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	1,050	0.0008	0.84	1,031	0.0009	0.96	0.12	13.7%	0.4%	
Retail Transmission - Network	kWh	1,050	0.0042	4.41	1,031	0.0049	5.07	0.66	14.9%	4.6%	
Retail Transmission - Line and Transformation	kWh	1,050	0.0071	7.46	1,031	0.0041	4.24	(3.22)	-43.1%	-22.8%	
Wholesale Market Service	kWh	1,050	0.0052	5.46	1,031	0.0052	5.36	(0.10)	-1.8%	-0.7%	
Rural Rate Protection Charge	kWh	1,050	0.0013	1.37	1,031	0.0013	1.34	(0.02)	-1.8%	-0.2%	
Debt Retirement Charge	kWh	1,050	0.0070	7.35	1,031	0.0070	7.22	(0.13)	-1.8%	-0.9%	
Cost of Power Commodity	kWh	1,050	0.0560	58.81	1,031	0.0560	57.76	(1.05)	-1.8%	-7.5%	
Taxes			0.0800	8.81		0.1300	14.13	5.32	60.4%	19.7%	
Total Bill				119.77			123.76	3.99	3.3%	14.8%	

<u>GS <50</u> 2,000

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kWh Consumption

	2009 Bill	2010 Bill	IMPACT

	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total Bill
Manthly Sarvias Charge			Þ	ې 10.86		ð	ه 11.95	ə 1.09	<u>%</u> 10.0%	ын 4.1%
Monthly Service Charge										4.1%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kWh	2,000	0.0134	26.80	2,000	0.0147	29.48	2.68	10.0%	10.1%
Sub-Total				38.66			42.43	3.77	9.7%	14.2%
Regulatory Asset Recovery	kWh	2,000		0.00	2,000	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	2,100	0.0008	1.68	2,063	0.0009	1.91	0.23	13.7%	0.9%
Retail Transmission - Network	kWh	2,100	0.0042	8.82	2,063	0.0049	10.13	1.31	14.9%	9.3%
Retail Transmission - Line and Transformation	kWh	2,100	0.0071	14.91	2,063	0.0041	8.48	(6.43)	-43.1%	-45.5%
Wholesale Market Service	kWh	2,100	0.0052	10.92	2,063	0.0052	10.73	(0.20)	-1.8%	-1.4%
Rural Rate Protection Charge	kWh	2,100	0.0013	2.73	2,063	0.0013	2.68	(0.05)	-1.8%	-0.3%
Debt Retirement Charge	kWh	2,100	0.0070	14.70	2,063	0.0070	14.44	(0.26)	-1.8%	-1.9%
Cost of Power Commodity	kWh	2,100	0.0560	117.62	2,063	0.0560	115.51	(2.11)	-1.8%	-14.9%
Taxes			0.0800	16.67		0.1300	26.57	9.90	59.4%	36.7%
Total Bill				226.72			232.89	6.16	2.7%	22.8%

<u>GS <50</u> 2,833

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				10.86			11.95	1.09	10.0%	2.9%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	2,833	0.0134	37.96	2,833	0.0147	41.76	3.80	10.0%	10.3%	
Sub-Total				49.82			54.70	4.88	9.8%	13.2%	
Regulatory Asset Recovery	kWh	2,833		0.00	2,833	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	2,975	0.0008	2.38	2,922	0.0009	2.71	0.33	13.7%	1.2%	
Retail Transmission - Network	kWh	2,975	0.0042	12.50	2,922	0.0049	14.36	1.86	14.9%	13.2%	
Retail Transmission - Line and Transformation	kWh	2,975	0.0071	21.12	2,922	0.0041	12.01	(9.11)	-43.1%	-64.5%	
Wholesale Market Service	kWh	2,975	0.0052	15.47	2,922	0.0052	15.19	(0.28)	-1.8%	-2.0%	
Rural Rate Protection Charge	kWh	2,975	0.0013	3.87	2,922	0.0013	3.80	(0.07)	-1.8%	-0.5%	
Debt Retirement Charge	kWh	2,975	0.0070	20.83	2,922	0.0070	20.45	(0.37)	-1.8%	-2.6%	
Cost of Power Commodity	kWh	2,975	0.0560	166.61	2,922	0.0560	163.63	(2.99)	-1.8%	-21.1%	
Taxes			0.0800	23.22		0.1300	36.94	13.72	59.1%	50.8%	
Total Bill				315.82			323.79	7.97	2.5%	29.5%	

<u>GS <50</u> 5,000

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total	
	wetric	volume	\$	\$	volume	\$	\$	\$	%	Bill	
Monthly Service Charge				10.86			11.95	1.09	10.0%	1.7%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	5,000	0.0134	67.00	5,000	0.0147	73.70	6.70	10.0%	10.5%	
Sub-Total				78.86			86.65	7.79	9.9%	12.2%	
Regulatory Asset Recovery	kWh	5,000		0.00	5,000	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	5,251	0.0008	4.20	5,157	0.0009	4.78	0.58	13.7%	2.1%	
Retail Transmission - Network	kWh	5,251	0.0042	22.05	5,157	0.0049	25.34	3.28	14.9%	23.2%	
Retail Transmission - Line and Transformation	kWh	5,251	0.0071	37.28	5,157	0.0041	21.20	(16.08)	-43.1%	-113.8%	
Wholesale Market Service	kWh	5,251	0.0052	27.31	5,157	0.0052	26.82	(0.49)	-1.8%	-3.5%	
Rural Rate Protection Charge	kWh	5,251	0.0013	6.83	5,157	0.0013	6.70	(0.12)	-1.8%	-0.9%	
Debt Retirement Charge	kWh	5,251	0.0070	36.76	5,157	0.0070	36.10	(0.66)	-1.8%	-4.7%	
Cost of Power Commodity	kWh	5,251	0.0560	294.06	5,157	0.0560	288.78	(5.27)	-1.8%	-37.3%	
Taxes			0.0800	40.25		0.1300	63.91	23.65	58.8%	87.6%	
Total Bill				547.59			560.27	12.68	2.3%	46.9%	

<u>GS <50</u> 10,000

kWh Consumption

			2009 Bill			2010 Bill		IMPACT			
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total	
	wetric	volume	\$	\$	volume	\$	\$	\$	%	Bill	
Monthly Service Charge				10.86			11.95	1.09	10.0%	0.9%	
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%		
Distribution	kWh	10,000	0.0134	134.00	10,000	0.0147	147.40	13.40	10.0%	10.6%	
Sub-Total				145.86			160.35	14.49	9.9%	11.5%	
Regulatory Asset Recovery	kWh	10,000		0.00	10,000	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	10,502	0.0008	8.40	10,314	0.0009	9.56	1.15	13.7%	4.3%	
Retail Transmission - Network	kWh	10,502	0.0042	44.11	10,314	0.0049	50.67	6.57	14.9%	46.5%	
Retail Transmission - Line and Transformation	kWh	10,502	0.0071	74.56	10,314	0.0041	42.40	(32.16)	-43.1%	-227.6%	
Wholesale Market Service	kWh	10,502	0.0052	54.61	10,314	0.0052	53.63	(0.98)	-1.8%	-6.9%	
Rural Rate Protection Charge	kWh	10,502	0.0013	13.65	10,314	0.0013	13.41	(0.24)	-1.8%	-1.7%	
Debt Retirement Charge	kWh	10,502	0.0070	73.51	10,314	0.0070	72.20	(1.32)	-1.8%	-9.3%	
Cost of Power Commodity	kWh	10,502	0.0560	588.11	10,314	0.0560	577.57	(10.54)	-1.8%	-74.6%	
Taxes			0.0800	79.55		0.1300	126.13	46.58	58.5%	172.4%	
Total Bill				1,082.38			1,105.91	23.54	2.2%	87.1%	

<u>GS>50 to 4999 kW</u> 55 15,000

kW Consumption kWh Consumption

L .		2009 Bil	I		2010 Bill		IMPACT			
Metric	latria Valuma	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total	
wetric	Volume	\$	\$	volume	\$	\$	\$	%	Bill	

Monthly Service Charge				186.22			204.84	18.62	10.0%	8.9%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kW	55	2.0316	111.74	55	2.2348	122.91	11.17	10.0%	5.3%
Sub-Total				298.96			328.75	29.80	10.0%	14.2%
Regulatory Asset Recovery	kW	55		0.00	55	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	58	0.2940	16.98	57	0.3405	19.32	2.33	13.7%	8.6%
Retail Transmission - Network	kW	58	1.7320	100.04	57	2.0261	114.93	14.89	14.9%	7.1%
Retail Transmission - Line and Transformation	kW	58	2.8421	164.16	57	1.6457	93.36	(70.81)	-43.1%	-33.9%
Wholesale Market Service	kWh	15,753	0.0052	81.92	15,471	0.0052	80.45	(1.47)	-1.8%	-0.7%
Rural Rate Protection Charge	kWh	15,753	0.0013	20.48	15,471	0.0013	20.11	(0.37)	-1.8%	-0.2%
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	15,753	0.0560	882.17	15,471	0.0560	866.35	(15.82)	-1.8%	-7.6%
Taxes			0.0800	132.22		0.1300	209.16	76.95	58.2%	284.9%
Total Bill				1,801.92			1,837.43	35.51	2.0%	131.5%

<u>GS>50 to 4999 kW</u> 125 20,000

kW Consumption
kWh Consumption

	_		2009 Bill			2010 Bill			IMPACT	
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total
	Wethic	volume	\$	\$	volume	\$	\$	\$	%	Bill
Monthly Service Charge				186.22			204.84	18.62	10.0%	6.0%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kW	125	2.0316	253.95	125	2.2348	279.35	25.40	10.0%	8.2%
Sub-Total				441.17			485.19	44.02	10.0%	14.2%
Regulatory Asset Recovery	kW	125		0.00	125	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	131	0.2940	38.59	129	0.3405	43.90	5.30	13.7%	19.6%
Retail Transmission - Network	kW	131	1.7320	227.37	129	2.0261	261.21	33.84	14.9%	16.2%
Retail Transmission - Line and Transformation	kW	131	2.8421	373.10	129	1.6457	212.17	(160.92)	-43.1%	-76.9%
Wholesale Market Service	kWh	21,004	0.0052	109.22	20,627	0.0052	107.26	(1.96)	-1.8%	-0.9%
Rural Rate Protection Charge	kWh	21,004	0.0013	27.31	20,627	0.0013	26.82	(0.49)	-1.8%	-0.2%
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	21,004	0.0560	1,176.22	20,627	0.0560	1,155.14	(21.09)	-1.8%	-10.1%
Taxes			0.0800	199.55		0.1300	310.41	110.86	55.6%	410.4%
Total Bill				2,732.53			2,742.10	9.57	0.4%	35.4%

<u>GS>50 to 4999 kW</u> 250 50,000

kW Consumption kWh Consumption

			2009 Bill			2010 Bill			IMPACT	
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total
	Wethic	volume	\$	\$	volume	\$	\$	\$	%	Bill
Monthly Service Charge				186.22			204.84	18.62	10.0%	2.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kW	250	2.0316	507.90	250	2.2348	558.69	50.79	10.0%	7.4%
Sub-Total				695.12			764.53	69.41	10.0%	10.1%
Regulatory Asset Recovery	kW	250		0.00	250	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	263	0.2940	77.19	258	0.3405	87.80	10.61	13.7%	39.3%
Retail Transmission - Network	kW	263	1.7320	454.74	258	2.0261	522.42	67.69	14.9%	32.4%
Retail Transmission - Line and Transformation	kW	263	2.8421	746.19	258	1.6457	424.35	(321.85)	-43.1%	-153.9%
Wholesale Market Service	kWh	52,510	0.0052	273.05	51,569	0.0052	268.16	(4.90)	-1.8%	-2.3%
Rural Rate Protection Charge	kWh	52,510	0.0013	68.26	51,569	0.0013	67.04	(1.22)	-1.8%	-0.6%
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	52,510	0.0560	2,940.56	51,569	0.0560	2,887.84	(52.72)	-1.8%	-25.2%
Taxes			0.0800	442.23		0.1300	686.96	244.73	55.3%	906.0%
Total Bill				6,047.35			6,059.10	11.75	0.2%	43.5%

<u>GS>50 to 4999 kW</u> 376 133,770

kW Consumption kWh Consumption

			2009 Bill			2010 Bill			IMPACT	
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total
	wetric	volume	\$	\$	volume	\$	\$	\$	%	Bill
Monthly Service Charge				186.22			204.84	18.62	10.0%	1.2%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kW	376	2.0316	763.88	376	2.2348	840.27	76.39	10.0%	4.9%
Sub-Total				951.10			1,046.11	95.01	10.0%	6.1%
Regulatory Asset Recovery	kW	376		0.00	376	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	395	0.2940	116.09	388	0.3405	132.05	15.96	13.7%	59.1%
Retail Transmission - Network	kW	395	1.7320	683.92	388	2.0261	785.72	101.80	14.9%	48.7%
Retail Transmission - Line and Transformation	kW	395	2.8421	1,122.27	388	1.6457	638.21	(484.06)	-43.1%	-231.4%
Wholesale Market Service	kWh	140,485	0.0052	730.52	137,967	0.0052	717.43	(13.10)	-1.8%	-6.3%
Rural Rate Protection Charge	kWh	140,485	0.0013	182.63	137,967	0.0013	179.36	(3.27)	-1.8%	-1.6%
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	140,485	0.0560	7,867.17	137,967	0.0560	7,726.14	(141.04)	-1.8%	-67.4%
Taxes			0.0800	997.92		0.1300	1,563.82	565.90	56.7%	2095.0%
Total Bill				13,588.03			13,725.22	137.19	1.0%	507.9%

<u>GS>50 to 4999 kW</u>

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450	kW Consumption
250,000	kWh Consumption

2009 Bill	2010 Bill	IMPACT
•		

1	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total
			\$	\$		\$	\$	\$	%	Bill
Monthly Service Charge				186.22			204.84	18.62	10.0%	0.7%
Smart Meter Fixed Charge				1.00			1.00	0.00	0.0%	
Distribution	kW	450	2.0316	914.22	450	2.2348	1,005.64	91.42	10.0%	3.4%
Sub-Total				1,101.44			1,211.48	110.04	10.0%	4.1%
Regulatory Asset Recovery	kW	450		0.00	450	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	473	0.2940	138.94	464	0.3405	158.04	19.10	13.7%	70.7%
Retail Transmission - Network	kW	473	1.7320	818.53	464	2.0261	940.36	121.83	14.9%	58.2%
Retail Transmission - Line and Transformation	kW	473	2.8421	1,343.15	464	1.6457	763.82	(579.33)	-43.1%	-277.0%
Wholesale Market Service	kWh	262,550	0.0052	1,365.26	257,843	0.0052	1,340.78	(24.48)	-1.8%	-11.7%
Rural Rate Protection Charge	kWh	262,550	0.0013	341.32	257,843	0.0013	335.20	(6.12)	-1.8%	-2.9%
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	262,550	0.0560	14,702.80	257,843	0.0560	14,439.22	(263.58)	-1.8%	-126.0%
Taxes			0.0800	1,713.80		0.1300	2,701.51	987.71	57.6%	3656.7%
Total Bill				23,275.23			23,640.41	365.18	1.6%	1352.0%

<u>Street Light</u> 1 25

kW Consumption kWh Consumption

			2009 Bill			2010 Bill			IMPACT		
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				0.26			0.31	0.05	19.7%	2.1%	
Distribution	kW	1	1.2352	0.93	1	19.2657	14.45	13.52	1459.7%	555.9%	
Sub-Total				1.19			14.76	13.57	1144.1%	558.0%	
Regulatory Asset Recovery	kW	1		0.00	1	0.0000	0.00	0.00		0.0%	
Low Voltage Charge	kWh	1	0.3257	0.26	1	0.3772	0.29	0.04	13.7%	0.1%	
Retail Transmission - Network	kW	1	1.3062	1.03	1	1.5280	1.18	0.15	14.9%	6.3%	
Retail Transmission - Line and Transformation	kW	1	2.1971	1.73	1	1.2723	0.98	(0.75)	-43.1%	-30.7%	
Wholesale Market Service	kWh	26	0.0052	0.14	26	0.0052	0.13	(0.00)	-1.8%	-0.1%	
Rural Rate Protection Charge	kWh	26	0.0013	0.03	26	0.0013	0.03	(0.00)	-1.8%	0.0%	
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	1.47	26	0.0560	1.44	(0.03)	-1.8%	-1.1%	
Taxes			0.0800	0.46		0.1300	2.43	1.97	427.8%	7.3%	
Total Bill				6.48			21.44	14.96	230.9%	55.4%	

<u>Sentinel</u> 0.75 25

kW Consumption kWh Consumption

			2009 Bill			2010 Bill			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.00			0.00	0.00		0.0%
Distribution	kW	1	1.3877	1.04	1	7.4554	5.59	4.55	437.3%	365.8%
Sub-Total				1.04			5.59	4.55	437.3%	365.8%
Regulatory Asset Recovery	kW	1		0.00	1	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	1	0.3389	0.27	1	0.4254	0.33	0.06	23.3%	0.2%
Retail Transmission - Network	kW	1	1.3129	1.03	1	1.5359	1.19	0.15	14.9%	12.4%
Retail Transmission - Line and Transformation	kW	1	2.2431	1.77	1	1.2989	1.00	(0.76)	-43.1%	-61.2%
Wholesale Market Service	kWh	26	0.0052	0.14	26	0.0052	0.13	(0.00)	-1.8%	-0.2%
Rural Rate Protection Charge	kWh	26	0.0013	0.03	26	0.0013	0.03	(0.00)	-1.8%	0.0%
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	1.47	26	0.0560	1.44	(0.03)	-1.8%	-2.1%
Taxes			0.0800	0.45		0.1300	1.24	0.79	174.9%	2.9%
Total Bill				6.38			11.14	4.77	74.8%	17.6%

<u>Sentinel</u> 0.75 50

kW Consumption kWh Consumption

			2009 Bill			2010 Bill			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.00			0.00	0.00		0.0%
Distribution	kW	1	1.3877	1.04	1	7.4554	5.59	4.55	437.3%	308.2%
Sub-Total				1.04			5.59	4.55	437.3%	308.2%
Regulatory Asset Recovery	kW	1		0.00	1	0.0000	0.00	0.00		0.0%
Low Voltage Charge	kWh	1	0.3389	0.27	1	0.4254	0.33	0.06	23.3%	0.2%
Retail Transmission - Network	kW	1	1.3129	1.03	1	1.5359	1.19	0.15	14.9%	12.4%
Retail Transmission - Line and Transformation	kW	1	2.2431	1.77	1	1.2989	1.00	(0.76)	-43.1%	-61.2%
Wholesale Market Service	kWh	53	0.0052	0.27	52	0.0052	0.27	(0.00)	-1.8%	-0.4%
Rural Rate Protection Charge	kWh	53	0.0013	0.07	52	0.0013	0.07	(0.00)	-1.8%	-0.1%
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	53	0.0560	2.94	52	0.0560	2.89	(0.05)	-1.8%	-4.2%
Taxes			0.0800	0.60		0.1300	1.48	0.88	146.9%	3.3%
Total Bill				8.34			13.16	4.82	57.9%	17.9%

Unmetered Scattered Load 1 600

kW Consumption kWh Consumption

		2009 Bill			2010 Bill			IMPACT		
	Metric	Volume	Rate	Charge	Volume	Rate	Charge	Change	Change	% of Total
			\$	\$		\$	\$	\$	%	Bill
Monthly Service Charge				0.27			0.67	0.40	149.8%	4.9%

Distribution	kWh	1	1.1930	715.80	600	0.0258	15.45	(700.35)	-97.8%	-8475.6%
Sub-Total				716.07			16.13	(699.94)	-97.7%	-8470.7%
Regulatory Asset Recovery	kW	1		0.00	626		0.00	0.00		0.0%
Low Voltage Charge	kWh	1	0.3236	0.34	626	0.0011	0.71	0.37	109.7%	1.4%
Retail Transmission - Network	kW	1	1.3062	1.36	626	0.0043	2.66	1.30	95.5%	15.7%
Retail Transmission - Line and Transformation	kW	1	1.4282	1.49	626	0.0023	1.44	(0.05)	-3.2%	-0.6%
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%	-29.5%
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%	0.3%
Taxes			0.0800	61.17		0.1300	8.26	(52.91)	-86.5%	-195.9%
Total Bill				826.17			72.53	(753.64)	-91.2%	-2790.1%