



November 6, 2008

Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge St
26th Floor
Toronto, Ontario M4P 1E4

Dear Ms. Walli:

Please find enclosed an application to harmonize the rates for Orangeville Hydro Limited and Grand Valley Energy Inc. The amalgamation will be effective January 1, 2009 with the legal name of the entity being Orangeville Hydro Limited. We are proposing to harmonize the rates per the 2009 IRM models. We have enclosed two paper copies, an electronic copy of the PDF format emailed to the Board and a completed copy of the Microsoft Excel Harmonization Model on a CD.

We hope that you find everything in order but if you do require further assistance or have any questions, please contact Jan Howard at jhoward@orangevillehydro.on.ca or by phoning 519-942-8000.

Yours truly,

ORANGEVILLE HYDRO LIMITED

George Dick
President



ORANGEVILLE HYDRO LIMITED
EB-2008-0204
2009 HARMONIZATION ELECTRICITY DISTRIBUTION RATES
OF GRAND VALLEY ENERGY INC. AND ORANGEVILLE HYDRO LIMITED
MANAGERS SUMMARY

Please find enclosed Orangeville Hydro Limited (OHL), application to harmonize the 2009 rates of Orangeville Hydro Limited (OHL) and Grand Valley Energy Inc. (GVEI).

Contained in this application are:

1. a harmonized model for Merged OHL
2. a Managers Summary

Rate Classes

In the model on Sheet 1. Harmonization Model, the following rate classes under OHL were entered as Residential, General Service Less Than 50 kW, General Service 50 to 4,999 kW, Unmetered Scattered Load, Sentinel Lights and Street Lights. In the harmonization model OHL is proposing to discontinue the General Service 50 to 4,999 kW – Time of Use Class.

In the model on Sheet 1. Harmonization Model, the following rate classes under GVEI were entered as Residential, <50kW General Service, >50kW General Service, Unmetered Scattered Load and Street Lights.

On Sheet 1. Harmonization Model, the model calculates the revenue requirement for each entity based on the proposed rates from the 2nd Generation IRM model submitted to the OEB for approval.

Customer Data By Class

On Sheet 1. Harmonization Model, the 2007 kWh and kW class data that was submitted in OHL's 2007 RRR reporting, section 2.1.5 was input into the model. The Unmetered Scattered Load class data was extracted from the <50kW General Service class. The data for the General Service 50 to 4,999 kW – Time of Use Class was included in the General Service 50 to 4,999 kW and agrees with the 2007 RRR reporting in under 2.1.5.

On Sheet 1. Harmonization Model, the 2007 kWh and kW class data that was submitted in GVEI's 2007 RRR reporting section 2.1.5 was input into the model. The Unmetered Scattered Load class data was extracted from the <50kW General Service class.

Rates & Revenue Requirement

On Sheet2.Rates, we entered in the current rate tariffs for the 2008 approved rates for OHL and GVEI in order to demonstrate the bill impacts at current rates.

On Sheet 2.Rates, for both OHL and GVEI, the proposed rate tariffs from the 2009 2nd GIRM were entered in the model. These rates were used to determine the revenue requirement for each entity on Sheet 1. Harmonization Model and calculate the proposed harmonized rates for the merged OHL.

Retail Transmission Network & Connection Rates

The retail transmission Network and Connection rates for GVEI that were changed in the 2006 EDR were incorrect and seemed to be reversed. This impacted on the variance account balances for 1584 and 1586 making them swing dramatically. Due to this inequity the balance in 1584, the Transmission Network balance has a debit balance at the end of 2007 and the balance of 1586, the Transmission Connection keeps increasing significantly to a credit balance. The proposed rates for the merged OHL will rectify the variance balances by recovering a higher rate on the Transmission Network and a lower rate on the Transmission Connection.

	2005	2006	2007
1584-Tx NW	-21,717.32	-471.76	10,806.00
1586-Tx CN	68,555.68	-44,456.77	-66,406.34

Please note these balances consist only of charges billed to customers and the charges paid and do not include the carrying charges.

Loss Factor

We are proposing that the merged OHL loss factor will be OHL’s current approved loss factor of 1.0406 instead of GVEI’s higher loss factor of 1.0612.

Rate Implementation

The Merged Orangeville Hydro Limited is able to pro-rate the bill so that consumption before May 1st, 2009 is at the old rates and post May 1st, 2009 consumption is at the new rates.

Bill Impacts

There are no bill impacts that exceed the 10% threshold for OHL customers.

The highest impact for GVEI customers, is in the Residential class for customers using 100 kWh per month with a bill impact of 9.7%. We researched and found 17 accounts that were affected. Out of these 17 accounts 14 accounts were empty apartment units, 2 were disconnected and 1 account was a garage. In the Unmetered Scattered Load class for customers using 250 kWh, the bill impact is 16.1%. Grand Valley only has one unmetered scattered load and the consumption is 1479 kWh per month so there would be no bill impact in that usage threshold. There are no other bill impacts that exceed the 10% threshold.

Yours truly,

ORANGEVILLE HYDRO LIMITED

Jan Howard
Manager of Finance & Rates

	2007 Cust./Conn. Count	2007 kWh	2007 kW	2009 Proposed Fixed Charge	2009 Proposed kWh Charge	2009 Proposed kW Charge	Fixed Revenue	Variable Revenue	Total Revenue	Fixed %
OHL										
RESIDENTIAL										
Regular	8,995	80,135,717		\$17.14	\$0.0136		\$1,850,092	\$1,089,846	\$2,939,937	62.9%
GENERAL SERVICE										
Less than 50 kW	986	35,483,239		\$30.91	\$0.0101		\$365,727	\$358,381	\$724,108	50.5%
Greater than 50 kW	119		307,315	\$185.18		\$1.8345	\$264,437	\$563,769	\$828,206	31.9%
Unmetered Scattered Load	34	377,302		\$29.91	\$0.0101		\$12,203	\$3,811	\$16,014	76.2%
Sentinel Lighting	181		373	\$0.40		\$1.9403	\$869	\$724	\$1,593	54.6%
Street Lighting	2,563		4,445	\$0.04		\$0.6445	\$1,230	\$2,865	\$4,095	30.0%
TOTALS	12,878	115,996,258	312,133				\$2,494,558	\$2,019,395	\$4,513,953	55.3%
GVEI										
RESIDENTIAL										
Regular	592	5,786,652		\$14.27	\$0.0162		\$101,374	\$93,744	\$195,118	52.0%
GENERAL SERVICE										
Less than 50 kW	77	1,572,743		\$22.32	\$0.0141		\$20,624	\$22,176	\$42,799	48.2%
Greater than 50 kW	7		6,372	\$233.53		\$3.9430	\$19,617	\$25,125	\$44,741	43.8%
Unmetered Scattered Load	1	17,628		\$21.32	\$0.0141		\$256	\$249	\$504	50.7%
Sentinel Lighting	0	0	0	\$0.00		\$0.0000	\$0	\$0	\$0	#DIV/0!
Street Lighting	152		286	\$0.93		\$5.8302	\$1,696	\$1,667	\$3,364	50.4%
TOTALS	829	7,377,023	6,658				\$143,566	\$142,960	\$286,527	50.1%
Harmonized										
RESIDENTIAL										
Regular	9,587	85,922,369		\$16.96	\$0.0138		\$1,951,466	\$1,183,590	\$3,135,055	Result 62.2%
GENERAL SERVICE										
Less than 50 kW	1,063	37,055,982		\$30.29	\$0.0103		\$386,351	\$380,556	\$766,907	50.4%
Greater than 50 kW	126		313,687	\$187.87		\$1.8773	\$284,054	\$588,894	\$872,948	32.5%
Unmetered Scattered Load	35	394,930		\$29.66	\$0.0103		\$12,459	\$4,059	\$16,518	75.4%
Sentinel Lighting	181		373	\$0.40		\$1.9403	\$869	\$724	\$1,593	54.6%
Street Lighting	2,715		4,731	\$0.09		\$0.9580	\$2,927	\$4,532	\$7,459	39.2%
TOTALS	13,707	123,373,281	318,791				\$2,638,125	\$2,162,355	\$4,800,480	55.0%
								Verify	\$4,800,480	

	OHL 2008 Approved	GVEI 2008 Approved	OHL 2009 Proposed	GVEI 2009 Proposed	Merged OHL 2009 Proposed Harmonized
Residential					
Monthly Service Charge per Customer	\$16.35	\$13.43	\$17.14	\$14.27	\$16.96
Distribution Rate per kWh	\$0.0135	\$0.0161	\$0.0136	\$0.0162	\$0.0138
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Trans Net Charge per kWh	\$0.0047	\$0.0030	\$0.0052	\$0.0033	\$0.0052
Trans Conn Charge per kWh	\$0.0029	\$0.0048	\$0.0031	\$0.0051	\$0.0031
Wholesale Market Service Rate per kWh	\$0.0062	\$0.0062	\$0.0062	\$0.0062	\$0.0062
Debt Retirement Charge per kWh	\$0.0070	\$0.0070	\$0.0070	\$0.0070	\$0.0070
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Loss Factor	1.0406	1.0612	1.0406	1.0612	1.0406
General Service < 50 kW					
Monthly Service Charge per Customer	\$30.06	\$21.41	\$30.91	\$22.32	\$30.29
Distribution Rate per kWh	\$0.0101	\$0.0140	\$0.0101	\$0.0141	\$0.0103
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Trans Net Charge per kWh	\$0.0043	\$0.0028	\$0.0048	\$0.0031	\$0.0048
Trans Conn Charge per kWh	\$0.0027	\$0.0043	\$0.0028	\$0.0045	\$0.0028
Wholesale Market Service Rate per kWh	\$0.0062	\$0.0062	\$0.0062	\$0.0062	\$0.0062
Debt Retirement Charge per kWh	\$0.0070	\$0.0070	\$0.0070	\$0.0070	\$0.0070
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Loss Factor	1.0406	1.0612	1.0406	1.0612	1.0406
General Service > 50 kW					
Monthly Service Charge per Customer	\$183.46	\$230.95	\$185.18	\$233.53	\$187.87
Distribution Rate per kW	\$1.8273	\$3.9118	\$1.8345	\$3.9430	\$1.8773
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Trans Net Charge per kW	\$1.7399	\$1.0525	\$1.9365	\$1.1714	\$1.9365
Trans Conn Charge per kW	\$1.0459	\$1.6988	\$1.1003	\$1.7871	\$1.1003
Wholesale Market Service Rate per kWh	\$0.0062	\$0.0062	\$0.0062	\$0.0062	\$0.0062
Debt Retirement Charge per kWh	\$0.0070	\$0.0070	\$0.0070	\$0.0070	\$0.0070
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Loss Factor	1.0406	1.0612	1.0406	1.0612	1.0406
Unmetered Scattered Load					
Monthly Service Charge per Customer	\$29.79	\$21.15	\$29.91	\$21.32	\$29.66
Distribution Rate per kWh	\$0.0101	\$0.0140	\$0.0101	\$0.0141	\$0.0103
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Trans Net Charge per kWh	\$0.0043	\$0.0028	\$0.0048	\$0.0031	\$0.0048
Trans Conn Charge per kWh	\$0.0027	\$0.0043	\$0.0028	\$0.0045	\$0.0028
Wholesale Market Service Rate per kWh	\$0.0062	\$0.0062	\$0.0062	\$0.0062	\$0.0062
Debt Retirement Charge per kWh	\$0.0070	\$0.0070	\$0.0070	\$0.0070	\$0.0070
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Loss Factor	1.0406	1.0612	1.0406	1.0612	1.0406
Sentinel Lighting					
Monthly Service Charge per Connection	\$0.40	\$0.00	\$0.40	\$0.00	\$0.40
Distribution Rate per kW	\$1.9327	\$0.0000	\$1.9403	\$0.0000	\$1.9403
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Trans Net Charge per kW	\$1.3188	\$0.0000	\$1.4678	\$0.0000	\$1.4678
Trans Conn Charge per kW	\$0.8255	\$0.0000	\$0.8684	\$0.0000	\$0.8684
Wholesale Market Service Rate per kWh	\$0.0062	\$0.0000	\$0.0062	\$0.0000	\$0.0062
Debt Retirement Charge per kWh	\$0.0070	\$0.0000	\$0.0070	\$0.0000	\$0.0070
Standard Supply Service Charge per Cust.	\$0.2500	\$0.0000	\$0.2500	\$0.0000	\$0.2500
Loss Factor	1.0406	1.0612	1.0406	1.0612	1.0406
Street Lighting					
Monthly Service Charge per Connection	\$0.04	\$0.92	\$0.04	\$0.93	\$0.09
Distribution Rate per kW	\$0.6420	\$5.7841	\$0.6445	\$5.8302	\$0.9580
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Trans Net Charge per kW	\$1.3122	\$1.0525	\$1.4605	\$1.1714	\$1.4605
Trans Conn Charge per kW	\$0.8085	\$1.6988	\$0.8505	\$1.7871	\$0.8505
Wholesale Market Service Rate per kWh	\$0.0062	\$0.0062	\$0.0062	\$0.0062	\$0.0062
Debt Retirement Charge per kWh	\$0.0070	\$0.0070	\$0.0070	\$0.0070	\$0.0070
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Loss Factor	1.0406	1.0612	1.0406	1.0612	1.0406

	OHL 2009 Proposed	GVEI 2009 Proposed	Merged OHL 2009 Proposed Harmonized	OHL 2009 Proposed	GVEI 2009 Proposed	Merged OHL 2009 Proposed Harmonized
Residential						
Monthly Usage kWh	100	100	100	250	250	250
Monthly Service Charge per Customer	\$17.14	\$14.27	\$16.96	\$17.14	\$14.27	\$16.96
Distribution Rate per kWh	\$1.3600	\$1.6200	\$1.3775	\$3.4000	\$4.0500	\$3.4438
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$5.2030	\$5.3060	\$5.2030	\$13.0075	\$13.2650	\$13.0075
Trans Net Charge per kWh	\$0.5411	\$0.3502	\$0.5411	\$1.3528	\$0.8755	\$1.3528
Trans Conn Charge per kWh	\$0.3226	\$0.5412	\$0.3226	\$0.8065	\$1.3530	\$0.8065
Wholesale Market Service Rate per kWh	\$0.6452	\$0.6579	\$0.6452	\$1.6129	\$1.6449	\$1.6129
Debt Retirement Charge per kWh	\$0.7000	\$0.7000	\$0.7000	\$1.7500	\$1.7500	\$1.7500
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Total	\$26.16	\$23.70	\$26.00	\$39.32	\$37.46	\$39.19
Residential						
Monthly Usage kWh	500	500	500	750	750	750
Monthly Service Charge per Customer	\$17.14	\$14.27	\$16.96	\$17.14	\$14.27	\$16.96
Distribution Rate per kWh	\$6.8000	\$8.1000	\$6.8876	\$10.2000	\$12.1500	\$10.3313
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$26.0150	\$26.5300	\$26.0150	\$39.0225	\$39.7950	\$39.0225
Trans Net Charge per kWh	\$2.7056	\$1.7510	\$2.7056	\$4.0583	\$2.6265	\$4.0583
Trans Conn Charge per kWh	\$1.6129	\$2.7061	\$1.6129	\$2.4194	\$4.0591	\$2.4194
Wholesale Market Service Rate per kWh	\$3.2259	\$3.2897	\$3.2259	\$4.8388	\$4.9346	\$4.8388
Debt Retirement Charge per kWh	\$3.5000	\$3.5000	\$3.5000	\$5.2500	\$5.2500	\$5.2500
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Total	\$61.25	\$60.40	\$61.16	\$83.18	\$83.34	\$83.13
Residential						
Monthly Usage kWh	1000	1000	1000	1500	1500	1500
Monthly Service Charge per Customer	\$17.14	\$14.27	\$16.96	\$17.14	\$14.27	\$16.96
Distribution Rate per kWh	\$13.6000	\$16.2000	\$13.7751	\$20.4000	\$24.3000	\$20.6627
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$52.3548	\$53.5496	\$52.3548	\$82.5322	\$84.3244	\$82.5322
Trans Net Charge per kWh	\$5.4111	\$3.5020	\$5.4111	\$8.1167	\$5.2529	\$8.1167
Trans Conn Charge per kWh	\$3.2259	\$5.4121	\$3.2259	\$4.8388	\$8.1182	\$4.8388
Wholesale Market Service Rate per kWh	\$6.4517	\$6.5794	\$6.4517	\$9.6776	\$9.8692	\$9.6776
Debt Retirement Charge per kWh	\$7.0000	\$7.0000	\$7.0000	\$10.5000	\$10.5000	\$10.5000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Total	\$105.43	\$106.76	\$105.43	\$153.46	\$156.88	\$153.54
Residential						
Monthly Usage kWh	2000	2000	2000			
Monthly Service Charge per Customer	\$17.14	\$14.27	\$16.96			
Distribution Rate per kWh	\$27.2000	\$32.4000	\$27.5502			
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000			
Cost of Power per kWh	\$112.7096	\$115.0992	\$112.7096			
Trans Net Charge per kWh	\$10.8222	\$7.0039	\$10.8222			
Trans Conn Charge per kWh	\$6.4517	\$10.8242	\$6.4517			
Wholesale Market Service Rate per kWh	\$12.9034	\$13.1589	\$12.9034			
Debt Retirement Charge per kWh	\$14.0000	\$14.0000	\$14.0000			
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500			
Total	\$201.48	\$207.01	\$201.65			
General Service < 50 kW						
Monthly Usage kWh	1,000	1,000	1,000	2,000	2,000	2,000
Monthly Service Charge per Customer	\$30.91	\$22.32	\$30.29	\$30.91	\$22.32	\$30.29
Distribution Rate per kWh	\$10.1000	\$14.1000	\$10.2698	\$20.2000	\$28.2000	\$20.5395
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$52.3548	\$53.5496	\$52.3548	\$112.7096	\$115.0992	\$112.7096

Trans Net Charge per kWh	\$4.9949	\$3.2897	\$4.9949	\$9.9898	\$6.5794	\$9.9898
Trans Conn Charge per kWh	\$2.9137	\$4.7754	\$2.9137	\$5.8274	\$9.5508	\$5.8274
Wholesale Market Service Rate per kWh	\$6.4517	\$6.5794	\$6.4517	\$12.9034	\$13.1589	\$12.9034
Debt Retirement Charge per kWh	\$7.0000	\$7.0000	\$7.0000	\$14.0000	\$14.0000	\$14.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500

Monthly Bill \$114.98 \$111.86 \$114.52 \$206.79 \$209.16 \$206.51

General Service < 50 kW

Monthly Usage kWh 5,000 5,000 5,000 10,000 10,000 10,000

Monthly Service Charge per Customer	\$30.91	\$22.32	\$30.29	\$30.91	\$22.32	\$30.29
Distribution Rate per kWh	\$50.5000	\$70.5000	\$51.3488	\$101.0000	\$141.0000	\$102.6977
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$293.7740	\$299.7480	\$293.7740	\$595.5480	\$607.4960	\$595.5480
Trans Net Charge per kWh	\$24.9744	\$16.4486	\$24.9744	\$49.9488	\$32.8972	\$49.9488
Trans Conn Charge per kWh	\$14.5684	\$23.8770	\$14.5684	\$29.1368	\$47.7540	\$29.1368
Wholesale Market Service Rate per kWh	\$32.2586	\$32.8972	\$32.2586	\$64.5172	\$65.7944	\$64.5172
Debt Retirement Charge per kWh	\$35.0000	\$35.0000	\$35.0000	\$70.0000	\$70.0000	\$70.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500

Monthly Bill \$482.24 \$501.04 \$482.46 \$941.31 \$987.51 \$942.39

General Service < 50 kW

Monthly Usage kWh 15,000 15,000 15,000

Monthly Service Charge per Customer	\$30.91	\$22.32	\$30.29
Distribution Rate per kWh	\$151.5000	\$211.5000	\$154.0465
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$897.3220	\$915.2440	\$897.3220
Trans Net Charge per kWh	\$74.9232	\$49.3458	\$74.9232
Trans Conn Charge per kWh	\$43.7052	\$71.6310	\$43.7052
Wholesale Market Service Rate per kWh	\$96.7758	\$98.6916	\$96.7758
Debt Retirement Charge per kWh	\$105.0000	\$105.0000	\$105.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500

Monthly Bill \$1,400.39 \$1,473.98 \$1,402.31

General Service > 50 kW

Monthly Usage kWh 15,000 15,000 15,000 40,000 40,000 40,000
Monthly Usage kW 50 50 50 100 100 100

Monthly Service Charge per Customer	\$185.18	\$233.53	\$187.87	\$185.18	\$233.53	\$187.87
Distribution Rate per kW	\$91.7250	\$197.1500	\$93.8665	\$183.4500	\$394.3000	\$187.7330
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$905.3220	\$923.2440	\$905.3220	\$2,414.1920	\$2,461.9840	\$2,414.1920
Trans Net Charge per kW	\$96.8250	\$58.5700	\$96.8250	\$193.6500	\$117.1400	\$193.6500
Trans Conn Charge per kW	\$55.0150	\$89.3550	\$55.0150	\$110.0300	\$178.7100	\$110.0300
Wholesale Market Service Rate per kWh	\$96.7758	\$98.6916	\$96.7758	\$258.0688	\$263.1776	\$258.0688
Debt Retirement Charge per kWh	\$105.0000	\$105.0000	\$105.0000	\$280.0000	\$280.0000	\$280.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500

Monthly Bill \$1,536.09 \$1,705.79 \$1,540.92 \$3,624.82 \$3,929.09 \$3,631.79

General Service > 50 kW

Monthly Usage kWh 100,000 100,000 100,000 400,000 400,000 400,000
Monthly Usage kW 500 500 500 1000 1000 1000

Monthly Service Charge per Customer	\$185.18	\$233.53	\$187.87	\$185.18	\$233.53	\$187.87
Distribution Rate per kW	\$917.2500	\$1,971.5000	\$938.6652	\$1,834.5000	\$3,943.0000	\$1,877.3305
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$6,035.4800	\$6,154.9600	\$6,035.4800	\$24,141.9200	\$24,619.8400	\$24,141.9200
Trans Net Charge per kW	\$968.2500	\$585.7000	\$968.2500	\$1,936.5000	\$1,171.4000	\$1,936.5000
Trans Conn Charge per kW	\$550.1500	\$893.5500	\$550.1500	\$1,100.3000	\$1,787.1000	\$1,100.3000
Wholesale Market Service Rate per kWh	\$645.1720	\$657.9440	\$645.1720	\$2,580.6880	\$2,631.7760	\$2,580.6880
Debt Retirement Charge per kWh	\$700.0000	\$700.0000	\$700.0000	\$2,800.0000	\$2,800.0000	\$2,800.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500

Monthly Bill \$10,001.73 \$11,197.43 \$10,025.83 \$34,579.34 \$37,186.90 \$34,624.85

General Service > 50 kW

Monthly Usage kWh 1,000,000 1,000,000 1,000,000
Monthly Usage kW 3000 3000 3000

Monthly Service Charge per Customer	\$185.18	\$233.53	\$187.87
Distribution Rate per kW	\$5,503.5000	\$11,829.0000	\$5,631.9914
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$60,354.8000	\$61,549.6000	\$60,354.8000
Trans Net Charge per kW	\$5,809.5000	\$3,514.2000	\$5,809.5000
Trans Conn Charge per kW	\$3,300.9000	\$5,361.3000	\$3,300.9000
Wholesale Market Service Rate per kWh	\$6,451.7200	\$6,579.4400	\$6,451.7200
Debt Retirement Charge per kWh	\$7,000.0000	\$7,000.0000	\$7,000.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$88,605.85	\$96,067.32	\$88,737.03

Unmetered Scattered Load

Monthly Usage kWh	250	250	250	500	500	500
Monthly Service Charge per Customer	\$29.91	\$21.32	\$29.66	\$29.91	\$21.32	\$29.66
Distribution Rate per kWh	\$2.5250	\$3.5250	\$2.5696	\$5.0500	\$7.0500	\$5.1393
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$13.0075	\$13.2650	\$13.0075	\$26.0150	\$26.5300	\$26.0150
Trans Net Charge per kWh	\$1.2487	\$0.8224	\$1.2487	\$2.4974	\$1.6449	\$2.4974
Trans Conn Charge per kWh	\$0.7284	\$1.1939	\$0.7284	\$1.4568	\$2.3877	\$1.4568
Wholesale Market Service Rate per kWh	\$1.6129	\$1.6449	\$1.6129	\$3.2259	\$3.2897	\$3.2259
Debt Retirement Charge per kWh	\$1.7500	\$1.7500	\$1.7500	\$3.5000	\$3.5000	\$3.5000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$51.03	\$43.77	\$50.83	\$71.91	\$65.97	\$71.75

Unmetered Scattered Load

Monthly Usage kWh	1,000	1,000	1,000	1,500	1,500	1,500
Monthly Service Charge per Customer	\$29.91	\$21.32	\$29.66	\$29.91	\$21.32	\$29.66
Distribution Rate per kWh	\$10.1000	\$14.1000	\$10.2785	\$15.1500	\$21.1500	\$15.4178
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$52.3548	\$53.5496	\$52.3548	\$82.5322	\$84.3244	\$82.5322
Trans Net Charge per kWh	\$4.9949	\$3.2897	\$4.9949	\$7.4923	\$4.9346	\$7.4923
Trans Conn Charge per kWh	\$2.9137	\$4.7754	\$2.9137	\$4.3705	\$7.1631	\$4.3705
Wholesale Market Service Rate per kWh	\$6.4517	\$6.5794	\$6.4517	\$9.6776	\$9.8692	\$9.6776
Debt Retirement Charge per kWh	\$7.0000	\$7.0000	\$7.0000	\$10.5000	\$10.5000	\$10.5000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$113.98	\$110.86	\$113.91	\$159.88	\$159.51	\$159.91

Sentinel Lighting

Monthly Usage kWh	150	150	150	200	200	200
Monthly Usage kW	1	1	1	1	1	1
Monthly Service Charge per Connection	\$0.40	\$0.00	\$0.40	\$0.40	\$0.00	\$0.40
Distribution Rate per kW	\$1.9403	\$0.0000	\$1.9403	\$1.9403	\$0.0000	\$1.9403
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$9.0532	\$0.0000	\$9.0532	\$12.0710	\$0.0000	\$12.0710
Trans Net Charge per kW	\$1.4678	\$0.0000	\$1.4678	\$1.4678	\$0.0000	\$1.4678
Trans Conn Charge per kW	\$0.8684	\$0.0000	\$0.8684	\$0.8684	\$0.0000	\$0.8684
Wholesale Market Service Rate per kWh	\$0.9678	\$0.0000	\$0.9678	\$1.2903	\$0.0000	\$1.2903
Debt Retirement Charge per kWh	\$1.0500	\$0.0000	\$1.0500	\$1.4000	\$0.0000	\$1.4000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.0000	\$0.2500	\$0.2500	\$0.0000	\$0.2500
Monthly Bill	\$16.00	\$0.00	\$16.00	\$19.69	\$0.00	\$19.69

Street Lighting

Monthly Usage kWh	125,000	125,000	125,000
Monthly Usage kW	375	375	375
Monthly Service Charge per Connection	\$0.04	\$0.93	\$0.09
Distribution Rate per kW	\$241.6875	\$2,186.3250	\$359.2454
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$7,544.3500	\$7,693.7000	\$7,544.3500
Trans Net Charge per kW	\$547.6875	\$439.2750	\$547.6875
Trans Conn Charge per kW	\$318.9375	\$0.0000	\$325.6500
Wholesale Market Service Rate per kWh	\$806.4650	\$822.4300	\$806.4650
Debt Retirement Charge per kWh	\$875.0000	\$875.0000	\$875.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$10,334.42	\$12,017.91	\$10,458.74

	OHL 2008 Approved	GVEI 2008 Approved	Merged OHL 2009 Proposed Harmonized	OHL 2008 Approved	GVEI 2008 Approved	Merged OHL 2009 Proposed Harmonized
Residential						
Monthly Usage kWh	100	100	100	250	250	250
Monthly Service Charge per Customer	\$16.35	\$13.43	\$16.96	\$16.35	\$13.43	\$16.96
Distribution Rate per kWh	\$0.0135	\$1.6100	\$1.3775	\$3.3750	\$4.0250	\$3.4438
Regulatory Assets per kWh	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$5.2030	\$5.3060	\$5.2030	\$13.0075	\$13.2650	\$13.0075
Trans Net Charge per kWh	\$0.4891	\$0.3184	\$0.5411	\$1.2227	\$0.7959	\$1.3528
Trans Conn Charge per kWh	\$0.3018	\$0.5094	\$0.3226	\$0.7544	\$1.2734	\$0.8065
Wholesale Market Service Rate per kWh	\$0.6452	\$0.6579	\$0.6452	\$1.6129	\$1.6449	\$1.6129
Debt Retirement Charge per kWh	\$0.7000	\$0.7000	\$0.7000	\$1.7500	\$1.7500	\$1.7500
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Total	\$23.95	\$22.78	\$26.00	\$38.32	\$36.43	\$39.19
Residential						
Monthly Usage kWh	500	500	500	750	750	750
Monthly Service Charge per Customer	\$16.35	\$13.43	\$16.96	\$16.35	\$13.43	\$16.96
Distribution Rate per kWh	\$6.7500	\$8.0500	\$6.8876	\$10.1250	\$12.0750	\$10.3313
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$26.0150	\$26.5300	\$26.0150	\$39.0225	\$39.7950	\$39.0225
Trans Net Charge per kWh	\$2.4454	\$1.5918	\$2.7056	\$3.6681	\$2.3877	\$4.0583
Trans Conn Charge per kWh	\$1.5089	\$2.5469	\$1.6129	\$2.2633	\$3.8203	\$2.4194
Wholesale Market Service Rate per kWh	\$3.2259	\$3.2897	\$3.2259	\$4.8388	\$4.9346	\$4.8388
Debt Retirement Charge per kWh	\$3.5000	\$3.5000	\$3.5000	\$5.2500	\$5.2500	\$5.2500
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Total	\$60.05	\$59.19	\$61.16	\$81.77	\$81.94	\$83.13
Residential						
Monthly Usage kWh	1000	1000	1000	1500	1500	1500
Monthly Service Charge per Customer	\$16.35	\$13.43	\$16.96	\$16.35	\$13.43	\$16.96
Distribution Rate per kWh	\$13.5000	\$16.1000	\$13.7751	\$20.2500	\$24.1500	\$20.6627
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$52.3548	\$53.5496	\$52.3548	\$82.5322	\$84.3244	\$82.5322
Trans Net Charge per kWh	\$4.8908	\$3.1836	\$5.4111	\$7.3362	\$4.7754	\$8.1167
Trans Conn Charge per kWh	\$3.0177	\$5.0938	\$3.2259	\$4.5266	\$7.6406	\$4.8388
Wholesale Market Service Rate per kWh	\$6.4517	\$6.5794	\$6.4517	\$9.6776	\$9.8692	\$9.6776
Debt Retirement Charge per kWh	\$7.0000	\$7.0000	\$7.0000	\$10.5000	\$10.5000	\$10.5000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Total	\$103.82	\$105.19	\$105.43	\$151.42	\$154.94	\$153.54
Residential						
Monthly Usage kWh	2000	2000	2000			
Monthly Service Charge per Customer	\$16.35	\$13.43	\$16.96			
Distribution Rate per kWh	\$27.0000	\$32.2000	\$27.5502			
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000			
Cost of Power per kWh	\$112.7096	\$115.0992	\$112.7096			
Trans Net Charge per kWh	\$9.7816	\$6.3672	\$10.8222			
Trans Conn Charge per kWh	\$6.0355	\$10.1875	\$6.4517			
Wholesale Market Service Rate per kWh	\$12.9034	\$13.1589	\$12.9034			
Debt Retirement Charge per kWh	\$14.0000	\$14.0000	\$14.0000			
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500			
Total	\$199.03	\$204.69	\$201.65			

General Service < 50 kW

Monthly Usage kWh	1,000	1,000	1,000	2,000	2,000	2,000
Monthly Service Charge per Customer	\$30.06	\$21.41	\$30.29	\$30.06	\$21.41	\$30.29
Distribution Rate per kWh	\$10.1000	\$14.0000	\$10.2698	\$20.2000	\$28.0000	\$20.5395
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$52.3548	\$53.5496	\$52.3548	\$112.7096	\$115.0992	\$112.7096
Trans Net Charge per kWh	\$4.4746	\$2.9714	\$4.9949	\$8.9492	\$5.9427	\$9.9898
Trans Conn Charge per kWh	\$2.8096	\$4.5632	\$2.9137	\$5.6192	\$9.1263	\$5.8274
Wholesale Market Service Rate per kWh	\$6.4517	\$6.5794	\$6.4517	\$12.9034	\$13.1589	\$12.9034
Debt Retirement Charge per kWh	\$7.0000	\$7.0000	\$7.0000	\$14.0000	\$14.0000	\$14.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$113.50	\$110.32	\$114.52	\$204.69	\$206.99	\$206.51

General Service < 50 kW

Monthly Usage kWh	5,000	5,000	5,000	10,000	10,000	10,000
Monthly Service Charge per Customer	\$30.06	\$21.41	\$30.29	\$30.06	\$21.41	\$30.29
Distribution Rate per kWh	\$50.5000	\$70.0000	\$51.3488	\$101.0000	\$140.0000	\$102.6977
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$293.7740	\$299.7480	\$293.7740	\$595.5480	\$607.4960	\$595.5480
Trans Net Charge per kWh	\$22.3729	\$14.8568	\$24.9744	\$44.7458	\$29.7136	\$49.9488
Trans Conn Charge per kWh	\$14.0481	\$22.8158	\$14.5684	\$28.0962	\$45.6316	\$29.1368
Wholesale Market Service Rate per kWh	\$32.2586	\$32.8972	\$32.2586	\$64.5172	\$65.7944	\$64.5172
Debt Retirement Charge per kWh	\$35.0000	\$35.0000	\$35.0000	\$70.0000	\$70.0000	\$70.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$478.26	\$496.98	\$482.46	\$934.22	\$980.30	\$942.39

General Service < 50 kW

Monthly Usage kWh	15,000	15,000	15,000			
Monthly Service Charge per Customer	\$30.06	\$21.41	\$30.29			
Distribution Rate per kWh	\$151.5000	\$210.0000	\$154.0465			
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000			
Cost of Power per kWh	\$897.3220	\$915.2440	\$897.3220			
Trans Net Charge per kWh	\$67.1187	\$44.5704	\$74.9232			
Trans Conn Charge per kWh	\$42.1443	\$68.4474	\$43.7052			
Wholesale Market Service Rate per kWh	\$96.7758	\$98.6916	\$96.7758			
Debt Retirement Charge per kWh	\$105.0000	\$105.0000	\$105.0000			
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500			
Monthly Bill	\$1,390.17	\$1,463.61	\$1,402.31			

General Service > 50 kW

Monthly Usage kWh	15,000	15,000	15,000	40,000	40,000	40,000
Monthly Usage kW	50	50	50	100	100	100
Monthly Service Charge per Customer	\$183.46	\$230.95	\$187.87	\$183.46	\$230.95	\$187.87
Distribution Rate per kW	\$91.3650	\$195.5900	\$93.8665	\$182.7300	\$391.1800	\$187.7330
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$905.3220	\$923.2440	\$905.3220	\$2,414.1920	\$2,461.9840	\$2,414.1920
Trans Net Charge per kW	\$86.9950	\$52.6250	\$96.8250	\$173.9900	\$105.2500	\$193.6500
Trans Conn Charge per kW	\$52.2950	\$84.9400	\$55.0150	\$104.5900	\$169.8800	\$110.0300
Wholesale Market Service Rate per kWh	\$96.7758	\$98.6916	\$96.7758	\$258.0688	\$263.1776	\$258.0688
Debt Retirement Charge per kWh	\$105.0000	\$105.0000	\$105.0000	\$280.0000	\$280.0000	\$280.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$1,521.46	\$1,691.29	\$1,540.92	\$3,597.28	\$3,902.67	\$3,631.79

General Service > 50 kW

Monthly Usage kWh	100,000	100,000	100,000	400,000	400,000	400,000
Monthly Usage kW	500	500	500	1000	1000	1000
Monthly Service Charge per Customer	\$183.46	\$230.95	\$187.87	\$183.46	\$230.95	\$187.87
Distribution Rate per kW	\$913.6500	\$1,955.9000	\$938.6652	\$1,827.3000	\$3,911.8000	\$1,877.3305
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$6,035.4800	\$6,154.9600	\$6,035.4800	\$24,141.9200	\$24,619.8400	\$24,141.9200
Trans Net Charge per kW	\$869.9500	\$526.2500	\$968.2500	\$1,739.9000	\$1,052.5000	\$1,936.5000
Trans Conn Charge per kW	\$522.9500	\$849.4000	\$550.1500	\$1,045.9000	\$1,698.8000	\$1,100.3000
Wholesale Market Service Rate per kWh	\$645.1720	\$657.9440	\$645.1720	\$2,580.6880	\$2,631.7760	\$2,580.6880
Debt Retirement Charge per kWh	\$700.0000	\$700.0000	\$700.0000	\$2,800.0000	\$2,800.0000	\$2,800.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$9,870.91	\$11,075.65	\$10,025.83	\$34,319.42	\$36,945.92	\$34,624.85

General Service > 50 kW

Monthly Usage kWh	1,000,000	1,000,000	1,000,000
Monthly Usage kW	3000	3000	3000
Monthly Service Charge per Customer	\$183.46	\$230.95	\$187.87
Distribution Rate per kW	\$5,481.9000	\$11,735.4000	\$5,631.9914
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$60,354.8000	\$61,549.6000	\$60,354.8000
Trans Net Charge per kW	\$5,219.7000	\$3,157.5000	\$5,809.5000
Trans Conn Charge per kW	\$3,137.7000	\$5,096.4000	\$3,300.9000
Wholesale Market Service Rate per kWh	\$6,451.7200	\$6,579.4400	\$6,451.7200
Debt Retirement Charge per kWh	\$7,000.0000	\$7,000.0000	\$7,000.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$87,829.53	\$95,349.54	\$88,737.03

Unmetered Scattered Load

Monthly Usage kWh	250	250	250	500	500	500
Monthly Service Charge per Customer	\$29.79	\$21.15	\$29.66	\$29.79	\$21.15	\$29.66
Distribution Rate per kWh	\$2.5250	\$3.5000	\$2.5696	\$5.0500	\$7.0000	\$5.1393
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$13.0075	\$13.2650	\$13.0075	\$26.0150	\$26.5300	\$26.0150
Trans Net Charge per kWh	\$1.1186	\$0.7428	\$1.2487	\$2.2373	\$1.4857	\$2.4974
Trans Conn Charge per kWh	\$0.7024	\$1.1408	\$0.7284	\$1.4048	\$2.2816	\$1.4568
Wholesale Market Service Rate per kWh	\$1.6129	\$1.6449	\$1.6129	\$3.2259	\$3.2897	\$3.2259
Debt Retirement Charge per kWh	\$1.7500	\$1.7500	\$1.7500	\$3.5000	\$3.5000	\$3.5000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$50.76	\$43.44	\$50.83	\$71.47	\$65.49	\$71.75

Unmetered Scattered Load

Monthly Usage kWh	1,000	1,000	1,000	1,500	1,500	1,500
Monthly Service Charge per Customer	\$29.79	\$21.15	\$29.66	\$29.79	\$21.15	\$29.66
Distribution Rate per kWh	\$10.1000	\$14.0000	\$10.2785	\$15.1500	\$21.0000	\$15.4178
Regulatory Assets per kWh	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$52.3548	\$53.5496	\$52.3548	\$82.5322	\$84.3244	\$82.5322
Trans Net Charge per kWh	\$4.4746	\$2.9714	\$4.9949	\$6.7119	\$4.4570	\$7.4923
Trans Conn Charge per kWh	\$2.8096	\$4.5632	\$2.9137	\$4.2144	\$6.8447	\$4.3705
Wholesale Market Service Rate per kWh	\$6.4517	\$6.5794	\$6.4517	\$9.6776	\$9.8692	\$9.6776
Debt Retirement Charge per kWh	\$7.0000	\$7.0000	\$7.0000	\$10.5000	\$10.5000	\$10.5000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$113.23	\$110.06	\$113.91	\$158.83	\$158.40	\$159.91

Sentinel Lighting

Monthly Usage kWh	150	150	150	200	200	200
Monthly Usage kW	1	1	1	1	1	1
Monthly Service Charge per Connection	\$0.40	\$0.00	\$0.40	\$0.40	\$0.00	\$0.40
Distribution Rate per kW	\$1.9327	\$0.0000	\$1.9403	\$1.9327	\$0.0000	\$1.9403
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$9.0532	\$0.0000	\$9.0532	\$12.0710	\$0.0000	\$12.0710
Trans Net Charge per kW	\$1.3188	\$0.0000	\$1.4678	\$1.3188	\$0.0000	\$1.4678
Trans Conn Charge per kW	\$0.8255	\$0.0000	\$0.8684	\$0.8255	\$0.0000	\$0.8684
Wholesale Market Service Rate per kWh	\$0.9678	\$0.0000	\$0.9678	\$1.2903	\$0.0000	\$1.2903
Debt Retirement Charge per kWh	\$1.0500	\$0.0000	\$1.0500	\$1.4000	\$0.0000	\$1.4000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.0000	\$0.2500	\$0.2500	\$0.0000	\$0.2500
Monthly Bill	\$15.80	\$0.00	\$16.00	\$19.49	\$0.00	\$19.69

Street Lighting

Monthly Usage kWh	125,000	125,000	125,000
Monthly Usage kW	375	375	375
Monthly Service Charge per Connection	\$0.04	\$0.92	\$0.09
Distribution Rate per kW	\$240.7500	\$2,169.0375	\$359.2454
Regulatory Assets per kW	\$0.0000	\$0.0000	\$0.0000
Cost of Power per kWh	\$7,544.3500	\$7,693.7000	\$7,544.3500
Trans Net Charge per kW	\$492.0750	\$394.6875	\$547.6875
Trans Conn Charge per kW	\$303.1875	\$637.0500	\$325.6500
Wholesale Market Service Rate per kWh	\$806.4650	\$806.4650	\$806.4650
Debt Retirement Charge per kWh	\$875.0000	\$875.0000	\$875.0000
Standard Supply Service Charge per Cust.	\$0.2500	\$0.2500	\$0.2500
Monthly Bill	\$10,262.12	\$12,577.11	\$10,458.74

Bill Impact Summary of OHL and GVEI Harmonization

	Merged OHL 2009						
	OHL Hydro 2009 Proposed	GVEI 2009 Proposed	Proposed Harmonized Distribution	OHL \$Change	GVEI \$Change	OHL %Change	GVEI %Change
Residential							
Monthly Consumption							
100 kWh	\$26.16	\$23.70	\$26.00	(\$0.16)	\$2.31	(0.6%)	9.7%
250 kWh	\$39.32	\$37.46	\$39.19	(\$0.13)	\$1.73	(0.3%)	4.6%
500 kWh	\$61.25	\$60.40	\$61.16	(\$0.09)	\$0.76	(0.1%)	1.3%
750 kWh	\$83.18	\$83.34	\$83.13	(\$0.05)	(\$0.20)	(0.1%)	(0.2%)
1,000 kWh	\$105.43	\$106.76	\$105.43	(\$0.00)	(\$1.33)	(0.0%)	(1.2%)
1,500 kWh	\$153.46	\$156.88	\$153.54	\$0.09	(\$3.34)	0.1%	(2.1%)
2,000 kWh	\$201.48	\$207.01	\$201.65	\$0.17	(\$5.36)	0.1%	(2.6%)
General Service < 50 kW							
Monthly Consumption							
1,000 kWh	\$114.98	\$111.86	\$114.52	(\$0.45)	\$2.66	(0.4%)	2.4%
2,000 kWh	\$206.79	\$209.16	\$206.51	(\$0.28)	(\$2.65)	(0.1%)	(1.3%)
5,000 kWh	\$482.24	\$501.04	\$482.46	\$0.23	(\$18.58)	0.0%	(3.7%)
10,000 kWh	\$941.31	\$987.51	\$942.39	\$1.08	(\$45.13)	0.1%	(4.6%)
15,000 kWh	\$1,400.39	\$1,473.98	\$1,402.31	\$1.92	(\$71.67)	0.1%	(4.9%)
General Service > 50 kW							
Monthly Consumption							
15,000 kWh; 50kW	\$1,536.09	\$1,705.79	\$1,540.92	\$4.83	(\$164.87)	0.3%	(9.7%)
40,000 kWh; 100kW	\$3,624.82	\$3,929.09	\$3,631.79	\$6.97	(\$297.30)	0.2%	(7.6%)
100,000 kWh; 500kW	\$10,001.73	\$11,197.43	\$10,025.83	\$24.10	(\$1,171.60)	0.2%	(10.5%)
400,000 kWh; 1,000kW	\$34,579.34	\$37,186.90	\$34,624.85	\$45.52	(\$2,562.04)	0.1%	(6.9%)
1,000,000 kWh; 3,000kW	\$88,605.85	\$96,067.32	\$88,737.03	\$131.18	(\$7,330.29)	0.1%	(7.6%)
Unmetered Scattered Load							
Monthly Consumption							
250 kWh	\$51.03	\$43.77	\$50.83	(\$0.20)	\$7.06	(0.4%)	16.1%
500 kWh	\$71.91	\$65.97	\$71.75	(\$0.16)	\$5.78	(0.2%)	8.8%
1000 kWh	\$113.98	\$110.86	\$113.91	(\$0.07)	\$3.04	(0.1%)	2.7%
1500 kWh	\$159.88	\$159.51	\$159.91	\$0.02	\$0.39	0.0%	0.2%
Sentinel Lighting							
Monthly Consumption							
150 kWh; 1kW	\$16.00	\$0.00	\$16.00	\$0.00	\$16.00	0.0%	#DIV/0!
200 kWh; 1kW	\$19.69	\$0.00	\$19.69	\$0.00	\$19.69	0.0%	#DIV/0!
Street Lighting							
Monthly Consumption							
125000 kWh; 375kW	\$10,334.42	\$12,017.91	\$10,458.74	\$124.32	(\$1,559.17)	1.2%	(13.0%)

Bill Impact Summary of OHL and GVEI Harmonization

	Merged OHL 2009 Proposed						
	OHL 2008 Approved	GVEI 2008 Approved	Harmonized Distribution	OHL \$Change	GVEI \$Change	OHL %Change	GVEI %Change
Residential							
Monthly Consumption							
100 kWh	\$23.95	\$22.78	\$26.00	\$2.05	\$3.22	8.6%	14.1%
250 kWh	\$38.32	\$36.43	\$39.19	\$0.86	\$2.75	2.3%	7.6%
500 kWh	\$60.05	\$59.19	\$61.16	\$1.11	\$1.97	1.9%	3.3%
750 kWh	\$81.77	\$81.94	\$83.13	\$1.37	\$1.19	1.7%	1.5%
1,000 kWh	\$103.82	\$105.19	\$105.43	\$1.62	\$0.24	1.6%	0.2%
1,500 kWh	\$151.42	\$154.94	\$153.54	\$2.12	(\$1.40)	1.4%	(0.9%)
2,000 kWh	\$199.03	\$204.69	\$201.65	\$2.62	(\$3.04)	1.3%	(1.5%)
General Service < 50 kW							
Monthly Consumption							
1,000 kWh	\$113.50	\$110.32	\$114.52	\$1.02	\$4.20	0.9%	3.8%
2,000 kWh	\$204.69	\$206.99	\$206.51	\$1.82	(\$0.48)	0.9%	(0.2%)
5,000 kWh	\$478.26	\$496.98	\$482.46	\$4.20	(\$14.52)	0.9%	(2.9%)
10,000 kWh	\$934.22	\$980.30	\$942.39	\$8.17	(\$37.91)	0.9%	(3.9%)
15,000 kWh	\$1,390.17	\$1,463.61	\$1,402.31	\$12.14	(\$61.30)	0.9%	(4.2%)
General Service > 50 kW							
Monthly Consumption							
15,000 kWh; 50kW	\$1,521.46	\$1,691.29	\$1,540.92	\$19.46	(\$150.37)	1.3%	(8.9%)
40,000 kWh; 100kW	\$3,597.28	\$3,902.67	\$3,631.79	\$34.51	(\$270.88)	1.0%	(6.9%)
100,000 kWh; 500kW	\$9,870.91	\$11,075.65	\$10,025.83	\$154.92	(\$1,049.82)	1.6%	(9.5%)
400,000 kWh; 1,000kW	\$34,319.42	\$36,945.92	\$34,624.85	\$305.44	(\$2,321.06)	0.9%	(6.3%)
1,000,000 kWh; 3,000kW	\$87,829.53	\$95,349.54	\$88,737.03	\$907.50	(\$6,612.51)	1.0%	(6.9%)
Unmetered Scattered Load							
Monthly Consumption							
250 kWh	\$50.76	\$43.44	\$50.83	\$0.08	\$7.39	0.1%	17.0%
500 kWh	\$71.47	\$65.49	\$71.75	\$0.28	\$6.26	0.4%	9.6%
1000 kWh	\$113.23	\$110.06	\$113.91	\$0.68	\$3.84	0.6%	3.5%
1500 kWh	\$158.83	\$158.40	\$159.91	\$1.08	\$1.51	0.7%	1.0%
Sentinel Lighting							
Monthly Consumption							
150 kWh; 1kW	\$15.80	\$0.00	\$16.00	\$0.20	\$16.00	1.3%	#DIV/0!
200 kWh; 1kW	\$19.49	\$0.00	\$19.69	\$0.20	\$19.69	1.0%	#DIV/0!
Street Lighting							
Monthly Consumption							
125000 kWh; 375kW	\$10,262.12	\$12,577.11	\$10,458.74	\$196.62	(\$2,118.37)	1.9%	(16.8%)

PROPOSED HARMONIZED TARIFF EFFECTIVE MAY 1, 2009

MONTHLY RATES AND CHARGES - General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	16.96
Distribution Volumetric Rate	\$/kWh	0.0138
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	30.29
Distribution Volumetric Rate	\$/kWh	0.0103
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	187.87
Distribution Volumetric Rate	\$/kW	1.8773
Retail Transmission Rate – Network Service Rate	\$/kW	1.9365
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1003
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 2,999 kW - Time of Use - DISCONTINUED

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.00
Retail Transmission Rate – Network Service Rate	\$/kW	0.00
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.00
Wholesale Market Service Rate	\$/kWh	0.00
Rural Rate Protection Charge	\$/kWh	0.00
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	29.66
Distribution Volumetric Rate	\$/kWh	0.0103
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.40
Distribution Volumetric Rate	\$/kW	1.9403
Retail Transmission Rate – Network Service Rate	\$/kW	1.4678
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8684
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.09
Distribution Volumetric Rate	\$/kW	0.9580
Retail Transmission Rate – Network Service Rate	\$/kW	1.4605
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8505
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges**Customer Administration**

	<u>Metric</u>	<u>Current</u>
Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Special meter reads	\$	30.00

Non-Payment of Account

	<u>Metric</u>	<u>Current</u>
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Other

	<u>Metric</u>	<u>Current</u>
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

	<u>Metric</u>	<u>Current</u>
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.60
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	-1.0

Retail Service Charges (if applicable)**Retail Service Charges (if applicable)**

	<u>Metric</u>	<u>Current</u>
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

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0406
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0302
Total Loss Factor - Primary Metered Customer > 5,000 kW	



**ORANGEVILLE HYDRO LIMITED
2009 ELECTRICITY DISTRIBUTION RATES FILING
MANAGERS SUMMARY
EB-2008-0204**

Please find enclosed Orangeville Hydro Limited (OHL), License # ED-2002-0500 2009 Distribution Rate Application. OHL requests approval of the rates as filed in the 2009 IRM.

Contained in this application are:

1. a completed 2009 IRM model for OHL,
2. a Managers Summary

The rate classes, the service classes and rates schedules are exactly as indicated on our Board-Approved 2008 Tariff of Rates and Charges for OHL.

SMART Meters

On Sheet C1.1 the SMART meter adder of .27 from the Board-approved 2008 IRM Model was input in the Residential, <50kW General Service and >50kW General Service, and >50kW General Service-Time of Use classes.

OHL will be installing SMART meters in the Fall of 2009 and will be acquiring the meters pursuant and in compliance with the Request for Proposal issued by London Hydro Inc. On Sheet J1.1 we are requesting approval of the standard \$1.00 SMART meter adder.

The estimated number of meters to be installed in the rate test year = 9865

The estimated costs per installed meter is \$194.21 for a total of \$1,901,728.54

OHL will not be purchasing smart meters or advanced metering infrastructure whose functionality would exceed the minimum functionality adopted in O. Reg. 425/06.

OHL does not expect to incur costs associated with functions for which the SME has the exclusive authority to carry out under O. Reg 393/07.

K Factor

OHL followed the input instructions provided on sheet D1.2 from the appropriate cells in the 2006 EDR Model and the 2006 Tax Model. The result was a .5% decrease in our base rates.

Federal Tax Adjustment Factor

OHL followed the input instructions on sheet D2.1 that resulted in a 1.3% decrease of our base rates.

IRM Adjustment

OHL understands the GDP-IPI will be adjusted once the final 2008 data is published by Statistics Canada in late February 2009.

Retail Transmission Service Rates

OHL has included the 11.3% increase for the Transmission Network charges and the 5.2% increase for Transmission Connection charges as per the Guidelines for Electricity Distribution Retail Transmission Service Rate dated October 22, 2008 issued by the Board.

Rate Implementation

Orangeville Hydro is able to pro-rate the bill so that consumption before May 1st is at the old rates and post May 1st consumption is at the new rates.

Mitigation

There are no bill impacts that exceed the 10% threshold.

Compliance with Filing Guidelines

There are no exceptions to filing guidelines.

Yours truly,

ORANGEVILLE HYDRO LIMITED

Jan Howard
Manager of Finance & Rates



2nd Generation Incentive Regulation Mechanism

Forward	Table of Contents	Pull-Down Menu	Input Cell	Formulated Cells	How to Turn on Macros
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Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled. For best viewing, set your screen resolution to 1280 by 960 pixels

Applicant Name	Orangeville Hydro Limited
Applicant Service Area	Main
OEB Application Number	EB-2008-0204
LDC Licence Number	ED-2002-0500
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
Contact Information	
Name:	Jan Howard
Title:	Manager of Finance & Rates
Phone Number:	519-942-8000
E-Mail Address:	jhoward@orangevillehydro.on.ca

Please Note:

In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

Copyright:

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



Ontario Energy Board
 Commission de l'énergie de l'Ontario
2nd Generation Incentive Regulation Mechanism



Email the Board

- Previous
- Forward
- Table of Contents
- Current Tariff Sheet
- Proposed Tariff Sheet
- Current & Proposed Tariff Sheets
- Bill Impacts Generator

Sheet Name	Purpose of Sheet	
A1.1 LDC Information	Enter LDC Data	
A2.1 Table of Contents	Table of Contents	
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General	
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique	
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meter Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes	
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)	
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes	
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes	
D1.1 K-factor Adjustment Wrkshd	Enter 2006 EDR K-Factor Adjustment Data	
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
D2.1 Federal Tax Adjust Wrkshd	Enter Federal Tax Adjustment Data	
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
D2.3 Federal Tax Adjustment Unq	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes	
E2.1 Rate Reb Base Dist Rts Unq	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
F1.1 Price Cap Adjustmnt Wrkshd	Enter Price Cap Adjustment Data	
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
F1.3 Price Cap Adjustment - Unq	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart Meter Cost Recovery		0
J2.2 Regulatory Asset Recovery		0
J2.3 LV Wheeling		0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes	
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes	
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General	
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique	
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General	
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique	
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes	
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes	
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet	
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge	
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge	
O2.1 Calculation of Bill Impact	Bill Impact Calculations	
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets	
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets	
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets	



2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Instructions

Using the pull-down list in column C and D, choose the general classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kW
GSGT50	General Service 50 to 4,999 kW - Time of Use	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Customer - 12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kW
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Instructions

Using the pull-down list in column C and D, choose the unique classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
NA	Rate Class 26	NA	NA	NA
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Sheet Tariff	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Instructions

The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

Please identify the rate adder in cell D28. For most utilities, the rate adder can be located in the Board-approved 2008 IRM model, worksheet "8. Addback of Smart Meter Amt", column D.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.270000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.270000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.270000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.270000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meter Cost Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider LV Wheeling

Sunset Date DD/MM/YYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Instructions

Enter your Board-Approved 2008 Tariff of Rates and Charges for all General Classes

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	16.35
Distribution Volumetric Rate	\$/kWh	0.0135
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	30.06
Distribution Volumetric Rate	\$/kWh	0.0101
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	183.73
Distribution Volumetric Rate	\$/kW	1.8273
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0459
Wholesale Market Service Rate	\$/kW	0.0000
Rural Rate Protection Charge	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW - Time of Use

Rate Description	Metric	Rate
Service Charge	\$	2,142.52
Distribution Volumetric Rate	\$/kW	1.7587
Retail Transmission Rate – Network Service Rate	\$/kW	1.8457
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1559
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	29.79
Distribution Volumetric Rate	\$/kWh	0.0101
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.40
Distribution Volumetric Rate	\$/kW	1.9327
Retail Transmission Rate – Network Service Rate	\$/kW	1.3188
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8255
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.04
Distribution Volumetric Rate	\$/kW	0.6420
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8085
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Instructions

Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes



Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all general classes.

Service Charge

Class	Metric	Current Rates	Smart Meters	Current Base Rates
			Rate Adder	
Residential	Customer - 12 per year	16.350000	0.270000	16.080000
General Service Less Than 50 kW	Customer - 12 per year	30.060000	0.270000	29.790000
General Service 50 to 4,999 kW	Customer - 12 per year	183.730000	0.270000	183.460000
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	2,142.520000	0.270000	2,142.250000
Unmetered Scattered Load	Customer -12 per year	29.790000	0.000000	29.790000
Sentinel Lighting	Connection - 12 per year	0.400000	0.000000	0.400000
Street Lighting	Connection - 12 per year	0.040000	0.000000	0.040000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meters	Current Base Rates
			Rate Adder	
Residential	kWh	0.013500	0.000000	0.013500



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K-Factor Derivation Worksheet

Please enter the required information into the green-shaded cells.

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small (\$0, \$100M)		Med-Small (\$100M, \$250M)		Med-Large (\$250M, \$1B)		Large >=\$1B	
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	5.77%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 15,437,854	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
2006	E1 50.0%	E2 50.0%	Based on C, copies the deemed D/E from row "2007" of the table
2008	F1 53.3%	F2 46.7%	Based on C, copies the deemed D/E from row "2008" of the table
2009	F1.2 56.7%	F2.2 43.3%	Based on C, copies the deemed D/E from row "2009" of the table

Cost of Capital

2006	G	7.385%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.28%	= (F1 X B) + (F2 X A)	
2009	H1	7.17%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 1,140,085.52	= C X G / 100
2008	J	\$ 1,123,630.31	= C X H / 100
2009	J1	\$ 1,106,676.46	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 2,872,173	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 4,184,258	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 89,284	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 4,012,258.52	= I + K
2008	O	\$ 3,995,803.31	= J + K
2009	O2	\$ 3,978,849.46	= J1 + K

Target Net Income (EBIT)

2006	\$ 694,703.43	P1 = I - P2
2008	\$ 648,853.00	Q1 = J - Q2
2009	\$ 601,613.17	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 445,382.09	P2 = C X (B X E1 / 100)
2008	\$ 474,777.31	Q2 = C X (B X F1 / 100)
2009	\$ 505,063.29	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate R 30.46% (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)

Large Corporation Tax Allowance (if applicable) - grossed up	\$		\$	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$	26,907	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$	473,758	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income		2006	\$ 1,020,299	AC
		2008	\$ 1,006,333	AD
		2009	\$ 991,944	AD1
Federal Tax (grossed up)		2006	\$ 446,913	V
		2008	\$ 440,795	W
		2009	\$ 434,492	W1

Base Revenue Requirement Adjustment (including PILs)

Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

2006	\$ 4,486,078.19	X	= N + V + T
2008	\$ 4,463,505.56	Y	= O + W + T
2009	\$ 4,440,248.91	Y2	= O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

2006	\$ 4,273,542.00	Z	= L + M
2008	\$ 4,250,969.37	AA1	= Z + (Y - X)
2009	\$ 4,227,712.72	AA1.2	= Z + (Y2 - X)
Difference	2008	\$ 22,572.63	AA2
	2009	\$ 23,256.65	AA2.2
K-factor	2008	-0.5%	AB
	2009	-0.5%	AC



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all general classes.

No input required.

Rate Rebalancing Adjustment	K-factor Adjustment - General	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	-0.500%	Uniform Volumetric Charge Percent
		-0.500% kWh
		-0.500% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	16.080000	Yes	-0.500%	0.080400
General Service Less Than 50 kW	Customer - 12 per year	29.790000	Yes	-0.500%	0.148950
General Service 50 to 4,999 kW	Customer - 12 per year	183.460000	Yes	-0.500%	0.917300
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	2142.250000	Yes	-0.500%	10.711250
Unmetered Scattered Load	Customer -12 per year	29.790000	Yes	-0.500%	0.148950
Sentinel Lighting	Connection - 12 per year	0.400000	Yes	-0.500%	0.002000
Street Lighting	Connection - 12 per year	0.040000	Yes	-0.500%	0.000200

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013500	Yes	-0.500%	0.000068
General Service Less Than 50 kW	kWh	0.010100	Yes	-0.500%	0.000051
General Service 50 to 4,999 kW	kW	1.827300	Yes	-0.500%	0.009137
General Service 50 to 4,999 kW - Time of Use	kW	1.758700	Yes	-0.500%	0.008794
Unmetered Scattered Load	kWh	0.010100	Yes	-0.500%	0.000051
Sentinel Lighting	kW	1.932700	Yes	-0.500%	0.009664
Street Lighting	kW	0.642000	Yes	-0.500%	0.003210



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all unique classes.

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.500%

Uniform Volumetric Charge Percent

-0.500% kWh

-0.500% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (<i>K-Factor Cell H87</i>)	1,020,299	A	1,020,299		1,020,299	
2006 Corporate Income Tax Rate (<i>K-Factor Cell E79</i>)	30.46%	B	27.84%		27.34%	
Corporate PILs/Income Tax Provision for Test Year	310,783	$C = A * B$	284,022		278,921	
Income Tax (grossed-up)	446,913	$D = C / (1 - B)$	393,585	-53,328	383,856	-9,729 ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (<i>K-Factor Cell E105</i>)	4,273,542	E	4,273,542		4,273,542	
Grossed up taxes as a % of Revenue Requirement	10.500%	$F = D / E$	9.200%	-1.300%	9.000%	-0.200%
						↑ 2009 Federal Tax Rate Adjustment Factor



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all general classes.

No input required.

Rate Rebalancing Adjustment	Federal Tax Adjustment General		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	-0.200%	Uniform Volumetric Charge Percent	-0.200% kWh -0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	16.080000	Yes	-0.200% -	0.032160



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all unique classes.

No input required.

Rate Rebalancing Adjustment	Federal Tax Adjustment Unique
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	-0.200%
Uniform Volumetric Charge Percent	-0.200% kWh -0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	16.080000	-0.080400	-0.032160	15.967440
General Service Less Than 50 kW	Customer - 12 per year	29.790000	-0.148950	-0.059580	29.581470
General Service 50 to 4,999 kW	Customer - 12 per year	183.460000	-0.917300	-0.366920	182.175780
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	2,142.250000	-10.711250	-4.284500	2,127.254250
Unmetered Scattered Load	Customer -12 per year	29.790000	-0.148950	-0.059580	29.581470
Sentinel Lighting	Connection - 12 per year	0.400000	-0.002000	-0.000800	0.397200
Street Lighting	Connection - 12 per year	0.040000	-0.000200	-0.000080	0.039720

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.013500	-0.000068	-0.000027	0.013405
General Service Less Than 50 kW	kWh	0.010100	-0.000051	-0.000020	0.010029
General Service 50 to 4,999 kW	kW	1.827300	-0.009137	-0.003655	1.814508
General Service 50 to 4,999 kW - Time of Use	kW	1.758700	-0.008794	-0.003517	1.746389
Unmetered Scattered Load	kWh	0.010100	-0.000051	-0.000020	0.010029
Sentinel Lighting	kW	1.932700	-0.009664	-0.003865	1.919171
Street Lighting	kW	0.642000	-0.003210	-0.001284	0.637506



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all unique classes.
 No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Instructions

This worksheet is a placeholder for the 2009 GDP-IPI amount that will be determine in the beginning of March 2009.

Board staff will make the necessary adjustment to cell C22.

No input required.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X
2.1%	1.0%	1.1%



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all general classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh

1.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	15.967440	Yes	1.100%	0.175642
General Service Less Than 50 kW	Customer - 12 per year	29.581470	Yes	1.100%	0.325396
General Service 50 to 4,999 kW	Customer - 12 per year	182.175780	Yes	1.100%	2.003934
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	2127.254250	Yes	1.100%	23.399797
Unmetered Scattered Load	Customer - 12 per year	29.581470	Yes	1.100%	0.325396
Sentinel Lighting	Connection - 12 per year	0.397200	Yes	1.100%	0.004369
Street Lighting	Connection - 12 per year	0.039720	Yes	1.100%	0.000437

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013405	Yes	1.100%	0.000147
General Service Less Than 50 kW	kWh	0.010029	Yes	1.100%	0.000110
General Service 50 to 4,999 kW	kW	1.814508	Yes	1.100%	0.019960
General Service 50 to 4,999 kW - Time of Use	kW	1.746389	Yes	1.100%	0.019210
Unmetered Scattered Load	kWh	0.010029	Yes	1.100%	0.000110
Sentinel Lighting	kW	1.919171	Yes	1.100%	0.021111
Street Lighting	kW	0.637506	Yes	1.100%	0.007013



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all unique classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh
1.100% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	<u>Customer - 12 per year</u>	<u>15.967440</u>	<u>0.175642</u>	<u>16.143082</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>29.581470</u>	<u>0.325396</u>	<u>29.906866</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>182.175780</u>	<u>2.003934</u>	<u>184.179714</u>
General Service 50 to 4,999 kW - Time of Use	<u>Customer - 12 per year</u>	<u>2127.254250</u>	<u>23.399797</u>	<u>2150.654047</u>
Unmetered Scattered Load	<u>Customer -12 per year</u>	<u>29.581470</u>	<u>0.325396</u>	<u>29.906866</u>
Sentinel Lighting	<u>Connection - 12 per year</u>	<u>0.397200</u>	<u>0.004369</u>	<u>0.401569</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.039720</u>	<u>0.000437</u>	<u>0.040157</u>

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	kWh	0.013405	0.000147	0.013552
General Service Less Than 50 kW	kWh	0.010029	0.000110	0.010139
General Service 50 to 4,999 kW	kW	1.814508	0.019960	1.834468
General Service 50 to 4,999 kW - Time of Use	kW	1.746389	0.019210	1.765599
Unmetered Scattered Load	kWh	0.010029	0.000110	0.010139
Sentinel Lighting	kW	1.919171	0.021111	1.940282
Street Lighting	kW	0.637506	0.007013	0.644519



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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Instructions
 Enter your Smart Meter Rate Adder in cell D28.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol. Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	1.000000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meter Cost Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	Yes	0.000000	Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	No	0.000000	Customer - 12 per year	0.000000	kWh
Unmetered Scattered Load	No	0.000000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider LV Wheeling

Sunset Date DD/MM/YYYY

Metric Applied To All Customers

Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 50 to 4,999 kW - Time of Use	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Instructions

This worksheet shows the derivation of the Final distribution rates for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	Smart Meters Rate	Final Base
			Adder	
Residential	Customer - 12 per year	16.143082	1.000000	17.143082
General Service Less Than 50 kW	Customer - 12 per year	29.906866	1.000000	30.906866
General Service 50 to 4,999 kW	Customer - 12 per year	184.179714	1.000000	185.179714
General Service 50 to 4,999 kW - Time of Use	Customer - 12 per year	2,150.654047	1.000000	2,151.654047
Unmetered Scattered Load	Customer -12 per year	29.906866	0.000000	29.906866
Sentinel Lighting	Connection - 12 per year	0.401569	0.000000	0.401569
Street Lighting	Connection - 12 per year	0.040157	0.000000	0.040157

Volumetric Distribution Charge

Class	Metric	Base Rate	Smart Meters Rate	Final Base
			Adder	
Residential	kWh	0.013552	0.000000	0.013552
General Service Less Than 50 kW	kWh	0.010139	0.000000	0.010139
General Service 50 to 4,999 kW	kW	1.834468	0.000000	1.834468
General Service 50 to 4,999 kW - Time of Use	kW	1.765599	0.000000	1.765599
Unmetered Scattered Load	kWh	0.010139	0.000000	0.010139
Sentinel Lighting	kW	1.940282	0.000000	1.940282
Street Lighting	kW	0.644519	0.000000	0.644519



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Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application	Uniform Percentage					
Uniform Percentage	11.300%					
Rate Class	Applied to Class					
Residential	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700	11.300%	0.000531	0.005231	
Rate Class	Applied to Class					
General Service Less Than 50 kW	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	11.300%	0.000486	0.004786	
Rate Class	Applied to Class					
General Service 50 to 4,999 kW	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kW	1.739900	11.300%	0.196609	1.936509	
Rate Class	Applied to Class					
General Service 50 to 4,999 kW - Time of Use	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kW	1.845700	11.300%	0.208564	2.054264	
Rate Class	Applied to Class					
Unmetered Scattered Load	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	11.300%	0.000486	0.004786	
Rate Class	Applied to Class					
Sentinel Lighting	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kW	1.318800	11.300%	0.149024	1.467824	
Rate Class	Applied to Class					
Street Lighting	Yes					
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount	
Retail Transmission Rate – Network Service Rate	\$/kW	1.312200	11.300%	0.148279	1.460479	



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application Uniform Percentage

Uniform Percentage 5.200%

Rate Class Residential Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002900	5.200%	0.000151	0.003051

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002700	5.200%	0.000140	0.002840

Rate Class General Service 50 to 4,999 kW Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.045900	5.200%	0.054387	1.100287

Rate Class General Service 50 to 4,999 kW - Time of Use Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.155900	5.200%	0.060107	1.216007

Rate Class Unmetered Scattered Load Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.002700	5.200%	0.000140	0.002840

Rate Class Sentinel Lighting Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.825500	5.200%	0.042926	0.868426

Rate Class Street Lighting Applied to Class Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.808500	5.200%	0.042042	0.850542



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Method of Application	Uniform Percentage
Uniform Percentage	0.000%



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Instructions

This worksheet displays the final distribution rates and charges for all general classes.

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	17.14
Distribution Volumetric Rate	\$/kWh	0.0136
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	30.91
Distribution Volumetric Rate	\$/kWh	0.0101
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	185.18
Distribution Volumetric Rate	\$/kW	1.8345
Retail Transmission Rate – Network Service Rate	\$/kW	1.9365
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1003
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW - Time of Use

Rate Description	Metric	Rate
Service Charge	\$	2,151.65
Distribution Volumetric Rate	\$/kW	1.7656
Retail Transmission Rate – Network Service Rate	\$/kW	2.0543
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2160
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	29.91
Distribution Volumetric Rate	\$/kWh	0.0101
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.40
Distribution Volumetric Rate	\$/kW	1.9403
Retail Transmission Rate – Network Service Rate	\$/kW	1.4678
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8684
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.04
Distribution Volumetric Rate	\$/kW	0.6445
Retail Transmission Rate – Network Service Rate	\$/kW	1.4605
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8505
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Instructions

This worksheet displays the final distribution rates and charges for all unique classes.

No input required.



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Instructions

Please enter the Total Loss Factors found on your current (Board-Approved) tariff schedule.

Note: Loss Factors must be entered in order for bill impacts to be calculated.

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0406
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0302
Total Loss Factor - Primary Metered Customer > 5,000 kW	



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each general class

	Fixed (\$)	Volumetric (\$/kWh)
Residential		
Current Rates	16.35	0.0135
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.08	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.18	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	17.14	0.0136
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
General Service Less Than 50 kW		
Current Rates	30.06	0.0101
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.15	-0.0001
Federal Tax Adjustment General	-0.06	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.33	0.0001
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	30.91	0.0101
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
General Service 50 to 4,999 kW		
Current Rates	183.73	1.8273
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.92	-0.0091
Federal Tax Adjustment General	-0.37	-0.0037
Price Cap Adj		
Price Cap Adjustment - General	2.00	0.0200
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	185.18	1.8345
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
General Service 50 to 4,999 kW - Time of Use		
Current Rates	2,142.52	1.7587
Less Rate Adders		
Smart Meters Rate Adder	0.27	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-10.71	-0.0088
Federal Tax Adjustment General	-4.28	-0.0035
Price Cap Adj		
Price Cap Adjustment - General	23.40	0.0192
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	2,151.65	1.7856
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
Unmetered Scattered Load		
Current Rates	29.79	0.0101
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.15	-0.0001
Federal Tax Adjustment General	-0.06	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.33	0.0001
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	29.91	0.0101
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
Sentinel Lighting		
Current Rates	0.40	1.9327
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0097
Federal Tax Adjustment General	0.00	-0.0039
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0211
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.40	1.9403
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
Street Lighting		
Current Rates	0.04	0.6420
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0032
Federal Tax Adjustment General	0.00	-0.0013
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0070
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.04	0.6445
	0.00	0.0000



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Current
Tariff Sheet



Proposed
Tariff



Current & Proposed
Tariff Sheets



Bill Impacts
Generator

This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each unique class

Instructions

This worksheet calculates the bill impacts for all general rate classes.

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.04	0.04
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.6420	0.6445
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122	1.4605
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8085	0.8505
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180 kWh	0.50 kW
RPP Tier One	750 kWh	Load Factor 49.3%

Loss Factor 1.0406

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	61.90%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	61.90%
Service Charge	1	0.04	0.04	1	0.04	0.04	0.00	0.0%	0.24%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	0.6420	0.64	1	0.6445	0.64	0.00	0.0%	3.76%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			0.68			0.68	0.00	0.0%	4.00%
Retail Transmission Rate – Network Service Rate	1	1.3122	1.31	1	1.4605	1.46	0.15	11.5%	8.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	0.8085	0.81	1	0.8505	0.85	0.04	4.9%	5.00%
Total: Retail Transmission			2.12			2.31	0.19	9.0%	13.58%
Sub-Total: Delivery (Distribution and Retail Transmission)			2.80			2.99	0.19	6.8%	17.58%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	5.76%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	1.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.47%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	8.35%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	7.41%
Total Bill before Taxes			16.01			16.20	0.19	1.2%	95.24%
GST	16.01	5%	0.80	16.20	5%	0.81	0.01	1.3%	4.76%
			16.81			17.01	0.20	1.2%	100.00%

Rate Class Threshold Test
Street Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		73	136	188	281	375
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.74	\$ 21.00
Current Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.74	\$ 21.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.1%	57.5%	61.9%	66.3%	68.8%

Distribution

Applied For Bill	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68
Current Bill	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.8%	5.1%	4.0%	2.9%	2.2%

Retail Transmission

Applied For Bill	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31
Current Bill	\$ 2.12	\$ 2.12	\$ 2.12	\$ 2.12	\$ 2.12
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
% Impact	9.0%	9.0%	9.0%	9.0%	9.0%
% of Total Bill	26.6%	17.4%	13.6%	9.7%	7.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99
Current Bill	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
% Impact	6.8%	6.8%	6.8%	6.8%	6.8%
% of Total Bill	34.4%	22.6%	17.6%	12.6%	9.8%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 1.99	\$ 2.58
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 1.99	\$ 2.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	8.1%	8.3%	8.3%	8.4%	8.4%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	6.9%	7.4%	8.0%	8.3%

GST

Applied For Bill	\$ 0.41	\$ 0.63	\$ 0.81	\$ 1.13	\$ 1.45
Current Bill	\$ 0.40	\$ 0.62	\$ 0.80	\$ 1.12	\$ 1.45
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ -
% Impact	2.5%	1.6%	1.3%	0.9%	0.0%
% of Total Bill	4.7%	4.8%	4.8%	4.8%	4.7%

Total Bill

Applied For Bill	\$ 8.68	\$ 13.25	\$ 17.01	\$ 23.74	\$ 30.54
Current Bill	\$ 8.48	\$ 13.05	\$ 16.81	\$ 23.54	\$ 30.35
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.19
% Impact	2.4%	1.5%	1.2%	0.8%	0.6%



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



Email the Board

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Instructions

Enter the following allowances from your current Board-Approved Tariff Schedule

Allowances

	<u>Metric</u>	<u>Current</u>
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	-0.60
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	-1.0



2nd Generation Incentive Regulation Mechanism

Previous	Forward	Table of Contents	Current Tariff Sheet	Proposed Tariff Sheet	Current & Proposed Tariff Sheets	Bill Impacts Generator
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Instructions

This worksheet displays your current Board-Approved Retail Service Charges.

Retail Service Charges (if applicable)

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

	<u>Metric</u>	<u>Current</u>
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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.35	17.14
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0135	0.0136
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0029	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000 kWh	- kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0406

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	27.74%
Energy Second Tier (kWh)	441	0.0650	28.67	441	0.0650	28.67	0.00	0.0%	23.67%
Sub-Total: Energy			62.27			62.27	0.00	0.0%	51.41%
Service Charge	1	16.35	16.35	1	17.14	17.14	0.79	4.8%	14.15%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0135	13.50	1,000	0.0136	13.60	0.10	0.7%	11.23%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			29.85			30.74	0.89	3.0%	25.38%
Retail Transmission Rate – Network Service Rate	1,041	0.0047	4.89	1,041	0.0052	5.41	0.52	10.6%	4.47%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,041	0.0029	3.02	1,041	0.0031	3.23	0.21	7.0%	2.67%
Total: Retail Transmission			7.91			8.64	0.73	9.2%	7.13%
Sub-Total: Delivery (Distribution and Retail Transmission)			37.76			39.38	1.62	4.3%	32.51%
Wholesale Market Service Rate	1,041	0.0052	5.41	1,041	0.0052	5.41	0.00	0.0%	4.47%
Rural Rate Protection Charge	1,041	0.0010	1.04	1,041	0.0010	1.04	0.00	0.0%	0.86%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			6.70			6.70	0.00	0.0%	5.53%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.78%
Total Bill before Taxes			113.73			115.35	1.62	1.4%	95.24%
GST	113.73	5%	5.69	115.35	5%	5.77	0.08	1.4%	4.76%
			119.42			121.12	1.70	1.4%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		261	625	1,041	1,665	2,342
kW						
Load Factor						

Energy

Applied For Bill	\$ 14.62	\$ 35.22	\$ 62.26	\$ 102.82	\$ 146.83
Current Bill	\$ 14.62	\$ 35.22	\$ 62.26	\$ 102.82	\$ 146.83
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	34.0%	45.3%	51.4%	55.2%	57.2%

Distribution

Applied For Bill	\$ 20.54	\$ 25.30	\$ 30.74	\$ 38.90	\$ 47.74
Current Bill	\$ 19.73	\$ 24.45	\$ 29.85	\$ 37.95	\$ 46.73
\$ Impact	\$ 0.81	\$ 0.85	\$ 0.89	\$ 0.95	\$ 1.01
% Impact	4.1%	3.5%	3.0%	2.5%	2.2%
% of Total Bill	47.8%	32.5%	25.4%	20.9%	18.6%

Retail Transmission

Applied For Bill	\$ 2.17	\$ 5.19	\$ 8.64	\$ 13.82	\$ 19.44
Current Bill	\$ 1.99	\$ 4.75	\$ 7.91	\$ 12.66	\$ 17.80
\$ Impact	\$ 0.18	\$ 0.44	\$ 0.73	\$ 1.16	\$ 1.64
% Impact	9.0%	9.3%	9.2%	9.2%	9.2%
% of Total Bill	5.0%	6.7%	7.1%	7.4%	7.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 22.71	\$ 30.49	\$ 39.38	\$ 52.72	\$ 67.18
Current Bill	\$ 21.72	\$ 29.20	\$ 37.76	\$ 50.61	\$ 64.53
\$ Impact	\$ 0.99	\$ 1.29	\$ 1.62	\$ 2.11	\$ 2.65
% Impact	4.6%	4.4%	4.3%	4.2%	4.1%
% of Total Bill	52.8%	39.2%	32.5%	28.3%	26.2%

Regulatory

Applied For Bill	\$ 1.87	\$ 4.13	\$ 6.70	\$ 10.58	\$ 14.77
Current Bill	\$ 1.87	\$ 4.13	\$ 6.70	\$ 10.58	\$ 14.77
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.3%	5.5%	5.7%	5.8%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.1%	5.4%	5.8%	6.0%	6.1%

GST

Applied For Bill	\$ 2.05	\$ 3.70	\$ 5.77	\$ 8.87	\$ 12.23
Current Bill	\$ 2.00	\$ 3.64	\$ 5.69	\$ 8.76	\$ 12.09
\$ Impact	\$ 0.05	\$ 0.06	\$ 0.08	\$ 0.11	\$ 0.14
% Impact	2.5%	1.6%	1.4%	1.3%	1.2%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 43.00	\$ 77.74	\$ 121.11	\$ 186.19	\$ 256.76
Current Bill	\$ 41.96	\$ 76.39	\$ 119.41	\$ 183.97	\$ 253.97
\$ Impact	\$ 1.04	\$ 1.35	\$ 1.70	\$ 2.22	\$ 2.79
% Impact	2.5%	1.8%	1.4%	1.2%	1.1%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	30.06	30.91
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0101	0.0101
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0406

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.94%
Energy Second Tier (kWh)	9,656	0.0650	627.64	9,656	0.0650	627.64	0.00	0.0%	58.87%
Sub-Total: Energy			669.64			669.64	0.00	0.0%	62.81%
Service Charge	1	30.06	30.06	1	30.91	30.91	0.85	2.8%	2.90%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0101	101.00	10,000	0.0101	101.00	0.00	0.0%	9.47%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			131.06			131.91	0.85	0.6%	12.37%
Retail Transmission Rate – Network Service Rate	10,406	0.0043	44.75	10,406	0.0048	49.95	5.20	11.6%	4.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,406	0.0027	28.10	10,406	0.0028	29.14	1.04	3.7%	2.73%
Total: Retail Transmission			72.85			79.09	6.24	8.6%	7.42%
Sub-Total: Delivery (Distribution and Retail Transmission)			203.91			211.00	7.09	3.5%	19.79%
Wholesale Market Service Rate	10,406	0.0052	54.11	10,406	0.0052	54.11	0.00	0.0%	5.08%
Rural Rate Protection Charge	10,406	0.0010	10.41	10,406	0.0010	10.41	0.00	0.0%	0.98%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			64.77			64.77	0.00	0.0%	6.07%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.57%
Total Bill before Taxes			1,008.32			1,015.41	7.09	0.7%	95.24%
GST	1,008.32	5%	50.42	1,015.41	5%	50.77	0.35	0.7%	4.76%
			1,058.74			1,066.18	7.44	0.7%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

	kWh	1,000	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh		1,041	5,203	10,406	15,609	20,812
kW						
Load Factor						
Energy	Applied For Bill	\$ 60.91	\$ 331.44	\$ 669.64	\$ 1,007.83	\$ 1,346.03
	Current Bill	\$ 60.91	\$ 331.44	\$ 669.64	\$ 1,007.83	\$ 1,346.03
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	47.0%	60.7%	62.8%	63.5%	63.9%
Distribution	Applied For Bill	\$ 41.01	\$ 81.41	\$ 131.91	\$ 182.41	\$ 232.91
	Current Bill	\$ 40.16	\$ 80.56	\$ 131.06	\$ 181.56	\$ 232.06
	\$ Impact	\$ 0.85	\$ 0.85	\$ 0.85	\$ 0.85	\$ 0.85
	% Impact	2.1%	1.1%	0.6%	0.5%	0.4%
	% of Total Bill	31.6%	14.9%	12.4%	11.5%	11.1%
Retail Transmission	Applied For Bill	\$ 7.91	\$ 39.54	\$ 79.09	\$ 118.63	\$ 158.17
	Current Bill	\$ 7.29	\$ 36.42	\$ 72.85	\$ 109.26	\$ 145.68
	\$ Impact	\$ 0.62	\$ 3.12	\$ 6.24	\$ 9.37	\$ 12.49
	% Impact	8.5%	8.6%	8.6%	8.6%	8.6%
	% of Total Bill	6.1%	7.2%	7.4%	7.5%	7.5%
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 48.92	\$ 120.95	\$ 211.00	\$ 301.04	\$ 391.08
	Current Bill	\$ 47.45	\$ 116.98	\$ 203.91	\$ 290.82	\$ 377.74
	\$ Impact	\$ 1.47	\$ 3.97	\$ 7.09	\$ 10.22	\$ 13.34
	% Impact	3.1%	3.4%	3.5%	3.5%	3.5%
	% of Total Bill	37.7%	22.2%	19.8%	19.0%	18.6%
Regulatory	Applied For Bill	\$ 6.70	\$ 32.51	\$ 64.77	\$ 97.03	\$ 129.28
	Current Bill	\$ 6.70	\$ 32.51	\$ 64.77	\$ 97.03	\$ 129.28
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.2%	6.0%	6.1%	6.1%	6.1%
Debt Retirement Charge	Applied For Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
	Current Bill	\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.4%	6.4%	6.6%	6.6%	6.6%
GST	Applied For Bill	\$ 6.18	\$ 26.00	\$ 50.77	\$ 75.55	\$ 100.32
	Current Bill	\$ 6.10	\$ 25.80	\$ 50.42	\$ 75.03	\$ 99.65
	\$ Impact	\$ 0.08	\$ 0.20	\$ 0.35	\$ 0.52	\$ 0.67
	% Impact	1.3%	0.8%	0.7%	0.7%	0.7%
	% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%
Total Bill	Applied For Bill	\$ 129.71	\$ 545.90	\$ 1,066.18	\$ 1,586.45	\$ 2,106.71
	Current Bill	\$ 128.16	\$ 541.73	\$ 1,058.74	\$ 1,575.71	\$ 2,092.70
	\$ Impact	\$ 1.55	\$ 4.17	\$ 7.44	\$ 10.74	\$ 14.01
	% Impact	1.2%	0.8%	0.7%	0.7%	0.7%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	183.73	185.18
Service Charge Rate Rider(s)		-	-
Distribution Volumetric Rate	\$/kW	1.8273	1.8345
Distribution Volumetric Rate Rider(s)		-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399	1.9365
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0459	1.1003
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	715,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 39.5%

Loss Factor 1.0406

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
		\$	\$		\$	\$			
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.06%
Energy Second Tier (kWh)	743,279	0.0650	48,313.14	743,279	0.0650	48,313.14	0.00	0.0%	65.51%
Sub-Total: Energy			48,355.14			48,355.14	0.00	0.0%	65.57%
Service Charge	1	183.73	183.73	1	185.18	185.18	1.45	0.8%	0.25%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.8273	4,531.70	2,480	1.8345	4,549.56	17.86	0.4%	6.17%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			4,715.43			4,734.74	19.31	0.4%	6.42%
Retail Transmission Rate – Network Service Rate	2,480	1.7399	4,314.95	2,480	1.9365	4,802.52	487.57	11.3%	6.51%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.0459	2,593.83	2,480	1.1003	2,728.74	134.91	5.2%	3.70%
Total: Retail Transmission			6,908.78			7,531.26	622.48	9.0%	10.21%
Sub-Total: Delivery (Distribution and Retail Transmission)			11,624.21			12,266.00	641.79	5.5%	16.63%
Wholesale Market Service Rate	744,029	0.0052	3,868.95	744,029	0.0052	3,868.95	0.00	0.0%	5.25%
Rural Rate Protection Charge	744,029	0.0010	744.03	744,029	0.0010	744.03	0.00	0.0%	1.01%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			4,613.23			4,613.23	0.00	0.0%	6.26%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.79%
Total Bill before Taxes			69,597.58			70,239.37	641.79	0.9%	95.24%
GST	69,597.58	5%	3,479.88	70,239.37	5%	3,511.97	32.09	0.9%	4.76%
			73,077.46			73,751.34	673.88	0.9%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh	20,812	530,706	1,035,397	1,561,941	2,087,444	
kW	50	1,270	2,480	3,740	5,000	
Load Factor	0.55	0.55	0.55	0.55	0.55	

Energy

Applied For Bill	\$ 1,346.03	\$ 34,489.14	\$ 67,294.05	\$ 101,519.41	\$ 135,677.11
Current Bill	\$ 1,346.03	\$ 34,489.14	\$ 67,294.05	\$ 101,519.41	\$ 135,677.11
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	62.7%	68.8%	69.0%	69.0%	69.0%

Distribution

Applied For Bill	\$ 276.90	\$ 2,514.99	\$ 4,734.74	\$ 7,046.21	\$ 9,357.68
Current Bill	\$ 275.09	\$ 2,504.40	\$ 4,715.43	\$ 7,017.83	\$ 9,320.23
\$ Impact	\$ 1.81	\$ 10.59	\$ 19.31	\$ 28.38	\$ 37.45
% Impact	0.7%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	12.9%	5.0%	4.9%	4.8%	4.8%

Retail Transmission

Applied For Bill	\$ 151.83	\$ 3,856.73	\$ 7,531.26	\$ 11,357.63	\$ 15,184.00
Current Bill	\$ 139.28	\$ 3,537.96	\$ 6,908.78	\$ 10,418.90	\$ 13,929.00
\$ Impact	\$ 12.55	\$ 318.77	\$ 622.48	\$ 938.73	\$ 1,255.00
% Impact	9.0%	9.0%	9.0%	9.0%	9.0%
% of Total Bill	7.1%	7.7%	7.7%	7.7%	7.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 428.73	\$ 6,371.72	\$ 12,266.00	\$ 18,403.84	\$ 24,541.68
Current Bill	\$ 414.37	\$ 6,042.36	\$ 11,624.21	\$ 17,436.73	\$ 23,249.23
\$ Impact	\$ 14.36	\$ 329.36	\$ 641.79	\$ 967.11	\$ 1,292.45
% Impact	3.5%	5.5%	5.5%	5.5%	5.6%
% of Total Bill	20.0%	12.7%	12.6%	12.5%	12.5%

Regulatory

Applied For Bill	\$ 129.28	\$ 3,290.63	\$ 6,419.71	\$ 9,684.28	\$ 12,942.40
Current Bill	\$ 129.28	\$ 3,290.63	\$ 6,419.71	\$ 9,684.28	\$ 12,942.40
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.6%	6.6%	6.6%	6.6%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.5%	7.1%	7.1%	7.1%	7.1%

GST

Applied For Bill	\$ 102.20	\$ 2,386.07	\$ 4,647.24	\$ 7,005.73	\$ 9,360.16
Current Bill	\$ 101.48	\$ 2,369.61	\$ 4,615.15	\$ 6,957.37	\$ 9,295.54
\$ Impact	\$ 0.72	\$ 16.46	\$ 32.09	\$ 48.36	\$ 64.62
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 2,146.24	\$ 50,107.56	\$ 97,592.00	\$ 147,120.26	\$ 196,563.35
Current Bill	\$ 2,131.16	\$ 49,761.74	\$ 96,918.12	\$ 146,104.79	\$ 195,206.28
\$ Impact	\$ 15.08	\$ 345.82	\$ 673.88	\$ 1,015.47	\$ 1,357.07
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%

General Service 50 to 4,999 kW - Time of Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,142.52	2,151.65
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.7587	1.7656
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.8457	2.0543
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1559	1.2160
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	715,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 39.5%

Loss Factor 1.0406

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
		\$	\$		\$	\$			
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.06%
Energy Second Tier (kWh)	743,279	0.0650	48,313.14	743,279	0.0650	48,313.14	0.00	0.0%	63.37%
Sub-Total: Energy			48,355.14			48,355.14	0.00	0.0%	63.42%
Service Charge	1	2,142.52	2,142.52	1	2,151.65	2,151.65	9.13	0.4%	2.82%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	1.7587	4,361.58	2,480	1.7656	4,378.69	17.11	0.4%	5.74%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			6,504.10			6,530.34	26.24	0.4%	8.56%
Retail Transmission Rate – Network Service Rate	2,480	1.8457	4,577.34	2,480	2.0543	5,094.66	517.32	11.3%	6.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.1559	2,866.63	2,480	1.2160	3,015.68	149.05	5.2%	3.96%
Total: Retail Transmission			7,443.97			8,110.34	666.37	9.0%	10.64%
Sub-Total: Delivery (Distribution and Retail Transmission)			13,948.07			14,640.68	692.61	5.0%	19.20%
Wholesale Market Service Rate	744,029	0.0052	3,868.95	744,029	0.0052	3,868.95	0.00	0.0%	5.07%
Rural Rate Protection Charge	744,029	0.0010	744.03	744,029	0.0010	744.03	0.00	0.0%	0.98%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			4,613.23			4,613.23	0.00	0.0%	6.05%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.56%
Total Bill before Taxes			71,921.44			72,614.05	692.61	1.0%	95.24%
GST	71,921.44	5%	3,596.07	72,614.05	5%	3,630.70	34.63	1.0%	4.76%
			75,517.51			76,244.75	727.24	1.0%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW - Time of Use

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh	20,812	530,706	1,035,397	1,561,941	2,087,444	
kW	50	1,270	2,480	3,740	5,000	
Load Factor	0.55	0.55	0.55	0.55	0.55	

Energy

Applied For Bill	\$ 1,346.03	\$ 34,489.14	\$ 67,294.05	\$ 101,519.41	\$ 135,677.11
Current Bill	\$ 1,346.03	\$ 34,489.14	\$ 67,294.05	\$ 101,519.41	\$ 135,677.11
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	31.9%	65.8%	67.2%	67.8%	68.0%

Distribution

Applied For Bill	\$ 2,239.93	\$ 4,393.96	\$ 6,530.34	\$ 8,754.99	\$ 10,979.65
Current Bill	\$ 2,230.46	\$ 4,376.07	\$ 6,504.10	\$ 8,720.06	\$ 10,936.02
\$ Impact	\$ 9.47	\$ 17.89	\$ 26.24	\$ 34.93	\$ 43.63
% Impact	0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	53.1%	8.4%	6.5%	5.8%	5.5%

Retail Transmission

Applied For Bill	\$ 163.52	\$ 4,153.28	\$ 8,110.34	\$ 12,230.92	\$ 16,351.50
Current Bill	\$ 150.09	\$ 3,812.03	\$ 7,443.97	\$ 11,225.99	\$ 15,008.00
\$ Impact	\$ 13.43	\$ 341.25	\$ 666.37	\$ 1,004.93	\$ 1,343.50
% Impact	8.9%	9.0%	9.0%	9.0%	9.0%
% of Total Bill	3.9%	7.9%	8.1%	8.2%	8.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 2,403.45	\$ 8,547.24	\$ 14,640.68	\$ 20,985.91	\$ 27,331.15
Current Bill	\$ 2,380.55	\$ 8,188.10	\$ 13,948.07	\$ 19,946.05	\$ 25,944.02
\$ Impact	\$ 22.90	\$ 359.14	\$ 692.61	\$ 1,039.86	\$ 1,387.13
% Impact	1.0%	4.4%	5.0%	5.2%	5.3%
% of Total Bill	57.0%	16.3%	14.6%	14.0%	13.7%

Regulatory

Applied For Bill	\$ 129.28	\$ 3,290.63	\$ 6,419.71	\$ 9,684.28	\$ 12,942.40
Current Bill	\$ 129.28	\$ 3,290.63	\$ 6,419.71	\$ 9,684.28	\$ 12,942.40
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.1%	6.3%	6.4%	6.5%	6.5%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
Current Bill	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.3%	6.8%	7.0%	7.0%	7.0%

GST

Applied For Bill	\$ 200.94	\$ 2,494.85	\$ 4,765.97	\$ 7,134.83	\$ 9,499.63
Current Bill	\$ 199.79	\$ 2,476.89	\$ 4,731.34	\$ 7,082.84	\$ 9,430.28
\$ Impact	\$ 1.15	\$ 17.96	\$ 34.63	\$ 51.99	\$ 69.35
% Impact	0.6%	0.7%	0.7%	0.7%	0.7%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 4,219.70	\$ 52,391.86	\$ 100,085.41	\$ 149,831.43	\$ 199,492.29
Current Bill	\$ 4,195.65	\$ 52,014.76	\$ 99,358.17	\$ 148,739.58	\$ 198,035.81
\$ Impact	\$ 24.05	\$ 377.10	\$ 727.24	\$ 1,091.85	\$ 1,456.48
% Impact	0.6%	0.7%	0.7%	0.7%	0.7%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	29.79	29.91
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0101	0.0101
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0027	0.0028
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0406

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.94%
Energy Second Tier (kWh)	9,656	0.0650	627.64	9,656	0.0650	627.64	0.00	0.0%	58.93%
Sub-Total: Energy			669.64			669.64	0.00	0.0%	62.87%
Service Charge	1	29.79	29.79	1	29.91	29.91	0.12	0.4%	2.81%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0101	101.00	10,000	0.0101	101.00	0.00	0.0%	9.48%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			130.79			130.91	0.12	0.1%	12.29%
Retail Transmission Rate – Network Service Rate	10,406	0.0043	44.75	10,406	0.0048	49.95	5.20	11.6%	4.69%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,406	0.0027	28.10	10,406	0.0028	29.14	1.04	3.7%	2.74%
Total: Retail Transmission			72.85			79.09	6.24	8.6%	7.43%
Sub-Total: Delivery (Distribution and Retail Transmission)			203.64			210.00	6.36	3.1%	19.72%
Wholesale Market Service Rate	10,406	0.0052	54.11	10,406	0.0052	54.11	0.00	0.0%	5.08%
Rural Rate Protection Charge	10,406	0.0010	10.41	10,406	0.0010	10.41	0.00	0.0%	0.98%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			64.77			64.77	0.00	0.0%	6.08%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.57%
Total Bill before Taxes			1,008.05			1,014.41	6.36	0.6%	95.24%
GST	1,008.05	5%	50.40	1,014.41	5%	50.72	0.32	0.6%	4.76%
			1,058.45			1,065.13	6.68	0.6%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

	kWh	500	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh		521	5,203	10,406	15,609	20,812
kW						
Load Factor						
Energy	Applied For Bill	\$ 29.18	\$ 331.44	\$ 669.64	\$ 1,007.83	\$ 1,346.03
	Current Bill	\$ 29.18	\$ 331.44	\$ 669.64	\$ 1,007.83	\$ 1,346.03
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	37.0%	60.8%	62.9%	63.6%	63.9%
Distribution	Applied For Bill	\$ 34.96	\$ 80.41	\$ 130.91	\$ 181.41	\$ 231.91
	Current Bill	\$ 34.84	\$ 80.29	\$ 130.79	\$ 181.29	\$ 231.79
	\$ Impact	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.12
	% Impact	0.3%	0.1%	0.1%	0.1%	0.1%
	% of Total Bill	44.3%	14.8%	12.3%	11.4%	11.0%
Retail Transmission	Applied For Bill	\$ 3.96	\$ 39.54	\$ 79.09	\$ 118.63	\$ 158.17
	Current Bill	\$ 3.65	\$ 36.42	\$ 72.85	\$ 109.26	\$ 145.68
	\$ Impact	\$ 0.31	\$ 3.12	\$ 6.24	\$ 9.37	\$ 12.49
	% Impact	8.5%	8.6%	8.6%	8.6%	8.6%
	% of Total Bill	5.0%	7.3%	7.4%	7.5%	7.5%
Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 38.92	\$ 119.95	\$ 210.00	\$ 300.04	\$ 390.08
	Current Bill	\$ 38.49	\$ 116.71	\$ 203.64	\$ 290.55	\$ 377.47
	\$ Impact	\$ 0.43	\$ 3.24	\$ 6.36	\$ 9.49	\$ 12.61
	% Impact	1.1%	2.8%	3.1%	3.3%	3.3%
	% of Total Bill	49.4%	22.0%	19.7%	18.9%	18.5%
Regulatory	Applied For Bill	\$ 3.48	\$ 32.51	\$ 64.77	\$ 97.03	\$ 129.28
	Current Bill	\$ 3.48	\$ 32.51	\$ 64.77	\$ 97.03	\$ 129.28
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.4%	6.0%	6.1%	6.1%	6.1%
Debt Retirement Charge	Applied For Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
	Current Bill	\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
	\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
	% of Total Bill	4.4%	6.4%	6.6%	6.6%	6.6%
GST	Applied For Bill	\$ 3.75	\$ 25.95	\$ 50.72	\$ 75.50	\$ 100.27
	Current Bill	\$ 3.73	\$ 25.78	\$ 50.40	\$ 75.02	\$ 99.64
	\$ Impact	\$ 0.02	\$ 0.17	\$ 0.32	\$ 0.48	\$ 0.63
	% Impact	0.5%	0.7%	0.6%	0.6%	0.6%
	% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%
Total Bill	Applied For Bill	\$ 78.83	\$ 544.85	\$ 1,065.13	\$ 1,585.40	\$ 2,105.66
	Current Bill	\$ 78.38	\$ 541.44	\$ 1,058.45	\$ 1,575.43	\$ 2,092.42
	\$ Impact	\$ 0.45	\$ 3.41	\$ 6.68	\$ 9.97	\$ 13.24
	% Impact	0.6%	0.6%	0.6%	0.6%	0.6%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.40	0.40
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	1.9327	1.9403
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.3188	1.4678
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8255	0.8684
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180 kWh	0.50 kW
RPP Tier One	750 kWh	Load Factor 49.3%

Loss Factor 1.0406

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	56.07%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	56.07%
Service Charge	1	0.40	0.40	1	0.40	0.40	0.00	0.0%	2.13%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	1.9327	1.93	1	1.9403	1.94	0.01	0.5%	10.33%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			2.33			2.34	0.01	0.4%	12.46%
Retail Transmission Rate – Network Service Rate	1	1.3188	1.32	1	1.4678	1.47	0.15	11.4%	7.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	0.8255	0.83	1	0.8684	0.87	0.04	4.8%	4.63%
Total: Retail Transmission			2.15			2.34	0.19	8.8%	12.46%
Sub-Total: Delivery (Distribution and Retail Transmission)			4.48			4.68	0.20	4.5%	24.92%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	5.22%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	1.01%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.33%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	7.56%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	6.71%
Total Bill before Taxes			17.69			17.89	0.20	1.1%	95.26%
GST	17.69	5%	0.88	17.89	5%	0.89	0.01	1.1%	4.74%
			18.57			18.78	0.21	1.1%	100.00%

Rate Class Threshold Test

Sentinel Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		73	136	188	281	375
kW		0.20	0.35	0.50	0.75	1.00
Load Factor		0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.74	\$ 21.00
Current Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.74	\$ 21.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	39.1%	50.7%	56.1%	61.7%	65.0%

Distribution

Applied For Bill	\$ 2.34	\$ 2.34	\$ 2.34	\$ 2.34	\$ 2.34
Current Bill	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33	\$ 2.33
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01
% Impact	0.4%	0.4%	0.4%	0.4%	0.4%
% of Total Bill	22.4%	15.6%	12.5%	9.2%	7.2%

Retail Transmission

Applied For Bill	\$ 2.34	\$ 2.34	\$ 2.34	\$ 2.34	\$ 2.34
Current Bill	\$ 2.15	\$ 2.15	\$ 2.15	\$ 2.15	\$ 2.15
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
% Impact	8.8%	8.8%	8.8%	8.8%	8.8%
% of Total Bill	22.4%	15.6%	12.5%	9.2%	7.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68
Current Bill	\$ 4.48	\$ 4.48	\$ 4.48	\$ 4.48	\$ 4.48
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20
% Impact	4.5%	4.5%	4.5%	4.5%	4.5%
% of Total Bill	44.7%	31.1%	24.9%	18.3%	14.5%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 1.99	\$ 2.58
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 1.99	\$ 2.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.7%	7.3%	7.6%	7.8%	8.0%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.7%	6.1%	6.7%	7.4%	7.8%

GST

Applied For Bill	\$ 0.50	\$ 0.72	\$ 0.89	\$ 1.22	\$ 1.54
Current Bill	\$ 0.49	\$ 0.71	\$ 0.88	\$ 1.21	\$ 1.53
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01
% Impact	2.0%	1.4%	1.1%	0.8%	0.7%
% of Total Bill	4.8%	4.8%	4.7%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 10.46	\$ 15.03	\$ 18.78	\$ 25.52	\$ 32.32
Current Bill	\$ 10.25	\$ 14.82	\$ 18.57	\$ 25.31	\$ 32.11
\$ Impact	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21
% Impact	2.0%	1.4%	1.1%	0.8%	0.7%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.04	0.04
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.6420	0.6445
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122	1.4605
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8085	0.8505
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180 kWh	0.50 kW
RPP Tier One	750 kWh	Load Factor 49.3%

Loss Factor 1.0406

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	188	0.0560	10.53	188	0.0560	10.53	0.00	0.0%	61.90%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.53			10.53	0.00	0.0%	61.90%
Service Charge	1	0.04	0.04	1	0.04	0.04	0.00	0.0%	0.24%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	0.6420	0.64	1	0.6445	0.64	0.00	0.0%	3.76%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			0.68			0.68	0.00	0.0%	4.00%
Retail Transmission Rate – Network Service Rate	1	1.3122	1.31	1	1.4605	1.46	0.15	11.5%	8.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	0.8085	0.81	1	0.8505	0.85	0.04	4.9%	5.00%
Total: Retail Transmission			2.12			2.31	0.19	9.0%	13.58%
Sub-Total: Delivery (Distribution and Retail Transmission)			2.80			2.99	0.19	6.8%	17.58%
Wholesale Market Service Rate	188	0.0052	0.98	188	0.0052	0.98	0.00	0.0%	5.76%
Rural Rate Protection Charge	188	0.0010	0.19	188	0.0010	0.19	0.00	0.0%	1.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.47%
Sub-Total: Regulatory			1.42			1.42	0.00	0.0%	8.35%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	7.41%
Total Bill before Taxes			16.01			16.20	0.19	1.2%	95.24%
GST	16.01	5%	0.80	16.20	5%	0.81	0.01	1.3%	4.76%
			16.81			17.01	0.20	1.2%	100.00%

Rate Class Threshold Test

Street Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		73	136	188	281	375
kW		0.20	0.35	0.50	0.75	1.00
Load Factor		0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.74	\$ 21.00
Current Bill	\$ 4.09	\$ 7.62	\$ 10.53	\$ 15.74	\$ 21.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.1%	57.5%	61.9%	66.3%	68.8%

Distribution

Applied For Bill	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68
Current Bill	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.8%	5.1%	4.0%	2.9%	2.2%

Retail Transmission

Applied For Bill	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31	\$ 2.31
Current Bill	\$ 2.12	\$ 2.12	\$ 2.12	\$ 2.12	\$ 2.12
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
% Impact	9.0%	9.0%	9.0%	9.0%	9.0%
% of Total Bill	26.6%	17.4%	13.6%	9.7%	7.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99	\$ 2.99
Current Bill	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
% Impact	6.8%	6.8%	6.8%	6.8%	6.8%
% of Total Bill	34.4%	22.6%	17.6%	12.6%	9.8%

Regulatory

Applied For Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 1.99	\$ 2.58
Current Bill	\$ 0.70	\$ 1.10	\$ 1.42	\$ 1.99	\$ 2.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	8.1%	8.3%	8.3%	8.4%	8.4%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	6.9%	7.4%	8.0%	8.3%

GST

Applied For Bill	\$ 0.41	\$ 0.63	\$ 0.81	\$ 1.13	\$ 1.45
Current Bill	\$ 0.40	\$ 0.62	\$ 0.80	\$ 1.12	\$ 1.45
\$ Impact	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ -
% Impact	2.5%	1.6%	1.3%	0.9%	0.0%
% of Total Bill	4.7%	4.8%	4.8%	4.8%	4.7%

Total Bill

Applied For Bill	\$ 8.68	\$ 13.25	\$ 17.01	\$ 23.74	\$ 30.54
Current Bill	\$ 8.48	\$ 13.05	\$ 16.81	\$ 23.54	\$ 30.35
\$ Impact	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.19
% Impact	2.4%	1.5%	1.2%	0.8%	0.6%



**GRAND VALLEY ENERGY INC.
2009 ELECTRICITY DISTRIBUTION RATES FILING
MANAGERS SUMMARY
EB-2008-0177**

Please find enclosed Grand Valley Energy Inc., (GVEI) License # ED-2002-0512, 2009 Distribution Rate Application. GVEI requests approval of the rates as filed in the 2009 IRM model.

Contained in this application are:

1. 2009 IRM model,
2. Managers Summary

The rate classes, the service classes are exactly as indicated on our Board-Approved 2008 Tariff of Rates and Charges for GVEI.

SMART Meters

On Sheet C1.1.the SMART meter adder of .27 from the Board-approved 2008 IRM Model was input in the Residential, <50kW General Service and >50kW General Service.

GVEI will be installing SMART meters in the Fall of 2009 and will be acquiring the meters pursuant and in compliance with the Request for Proposal issued by London Hydro Inc. On Sheet J1.1 we are requesting approval of the standard \$1.00 SMART meter adder.

The estimated number of meters to be installed in the rate test year = 669

The estimated costs per installed meter is \$194.21 for a total of \$128,967

GVEI will not be purchasing smart meters or advanced metering infrastructure whose functionality would exceed the minimum functionality adopted in O. Reg. 425/06.

GVEI does not expect to incur costs associated with functions for which the SME has the exclusive authority to carry out under O. Reg 393/07.

K Factor

GVEI followed the input instructions provided on sheet D1.2 from the appropriate cells in the 2006 EDR Model and the 2006 Tax Model. The result was a .2% decrease in our base rates.

Federal Tax Adjustment Factor

GVEI followed the input instructions on sheet D2.1 that resulted in a .1% decrease of our base rates.

IRM Adjustment

GVEI understands the GDP-IPI will be adjusted once the final 2008 data is published by Statistics Canada in late February.

Retail Transmission Service Rates

GVEI has included the 11.3% increase for the Transmission Network charges and the 5.2% increase for Transmission Connection charges as per the Guidelines for Electricity Distribution Retail Transmission Service Rate dated October 22, 2008 issued by the Board.

Rate Implementation

GVEI is able to pro-rate the bill so that consumption before May 1st is at the old rates and post May 1st consumption is at the new rates.

Mitigation

There are no bill impacts that exceed the 10% threshold.

Compliance with Filing Guidelines

There are no exceptions to filing guidelines.

Yours truly,

GRAND VALLEY ENERGY INC.

Jan Howard
Treasurer



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2nd Generation Incentive Regulation Mechanism



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*Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
 For best viewing, set your screen resolution to 1280 by 960 pixels*

Applicant Name	Grand Valley Energy Inc.
Applicant Service Area	Main
OEB Application Number	EB-2008-0177
LDC Licence Number	ED-2002-0512
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No
Contact Information	
Name:	Jan Howard
Title:	Manager of Finance & Rates
Phone Number:	519-942-8000
E-Mail Address:	jhoward@orangevillehydro.on.ca

Please Note:

In the event of an inconsistency between this model and any element of the December 20, 2006 "Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation of Ontario's Electricity Distributors", the Report governs.

Copyright:

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



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Sheet Name	Purpose of Sheet	
A1.1 LDC Information	Enter LDC Data	
A2.1 Table of Contents	Table of Contents	
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes - General	
B2.1 Curr&Appl Rt Class Unique	Set up Tariff Sheet Rate Classes - Unique	
C1.1 Smart Meters Rate Adder	Enter Smart Meter Rate Adder	
C2.1 Smart Meter Cost Recovery		0
C2.2 Regulatory Asset Recovery		0
C2.3 LV Wheeling		0
C3.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates - General Rate Classes	
C6.1 Curr Rates & Chgs Unique	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)	
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates - General Rate Classes	
C8.1 Base Dist Rates Unique	Calculation of Base Distribution Rates - Unique Rate Classes	
D1.1 K-factor Adjustment Wrkshd	Enter 2006 EDR K-Factor Adjustment Data	
D1.2 K-factor Adjustment - Gen	Calculation of Adjustment to Rates for K-Factor - General Rate Class	
D1.3 K-factor Adjustment - Uniq	Calculation of Adjustment to Rates for K-Factor - Unique Rate Class	
D2.1 Federal Tax Adjust Wrkshd	Enter Federal Tax Adjustment Data	
D2.2 Federal Tax Adjustment Gen	Calculation of Adjustment to Rates for Federal Taxes - General Rate Classes	
D2.3 Federal Tax Adjustment Unq	Calculation of Adjustment to Rates for Federal Taxes - Unique Rate Classes	
E1.1 Rate Reb Base Dist Rts Gen	Calculation of Rates before Price Cap Adjustment - General Rate Classes	
E2.1 Rate Reb Base Dist Rts Unq	Calculation of Rates before Price Cap Adjustment - Unique Rate Classes	
F1.1 Price Cap Adjustmnt Wrkshd	Enter Price Cap Adjustment Data	
F1.2 Price Cap Adjustment - Gen	Calculation of Adjustment to Rates for Price Cap Adjustment - General Rate Classes	
F1.3 Price Cap Adjustment - Unq	Calculation of Adjustment to Rates for Price Cap Adjustment - Unique Rate Classes	
G1.1 Aft PrCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class	
G2.1 AftPrCap Bas Dst Rts Uniq	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class	
J1.1 Smart Meters Rate Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder	
J2.1 Smart Meter Cost Recovery		0
J2.2 Regulatory Asset Recovery		0
J2.3 LV Wheeling		0
K1.1 App For Dist Rates Gen	Calculation of Proposed Distribution Rates - General Rate Classes	
K2.1 App For Dist Rates Uniq	Calculation of Proposed Distribution Rates - Unique Rate Classes	
L1.1 Curr&Appl For TX Network	To input adjustment changes for Retail Transmission Network Rates General	
L1.2 Curr&Appl For TX Net Uniq	To input adjustment changes for Retail Transmission Network Rates Unique	
L2.1 Curr&Appl For TX Connect	To input adjustment changes for Retail Transmission Connection Rates General	
L2.2 Curr&Appl For TX Conn Uniq	To input adjustment changes for Retail Transmission Connection Rates Unique	
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges - General Rate Classes	
N2.1 Appl For Mthly R&C Unique	Monthly Rates and Charges - Unique Rate Classes	
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet	
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge	
O1.2 Sum of Chgs To MSC&DX Uniq	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge	
O2.1 Calculation of Bill Impact	Bill Impact Calculations	
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets	
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets	
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets	



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Instructions

Using the pull-down list in column C and D, choose the general classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
RES	Residential	Continuing	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Continuing	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Continuing	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Continuing	Customer - 12 per year	kWh
SL	Street Lighting	Continuing	Connection - 12 per year	kW
NA	Rate Class 6	NA	NA	NA
NA	Rate Class 7	NA	NA	NA
NA	Rate Class 8	NA	NA	NA
NA	Rate Class 9	NA	NA	NA
NA	Rate Class 10	NA	NA	NA
NA	Rate Class 11	NA	NA	NA
NA	Rate Class 12	NA	NA	NA
NA	Rate Class 13	NA	NA	NA
NA	Rate Class 14	NA	NA	NA
NA	Rate Class 15	NA	NA	NA
NA	Rate Class 16	NA	NA	NA
NA	Rate Class 17	NA	NA	NA
NA	Rate Class 18	NA	NA	NA
NA	Rate Class 19	NA	NA	NA
NA	Rate Class 20	NA	NA	NA
NA	Rate Class 21	NA	NA	NA
NA	Rate Class 22	NA	NA	NA
NA	Rate Class 23	NA	NA	NA
NA	Rate Class 24	NA	NA	NA
NA	Rate Class 25	NA	NA	NA



2nd Generation Incentive Regulation Mechanism

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Instructions

Using the pull-down list in column C and D, choose the unique classes that match those on your Board-Approved 2008 Tariff of Rates and Charges.

In column E, indicate whether the class is NEW, CONTINUING, OR DISCONTINUING.

(If a Rate Classification needs to be added to the pull-down list, please contact the Board.)

Rate Group	Rate Class	Applied for Status	Fixed Metric	Vol Metric
NA	Rate Class 26	NA	NA	NA
NA	Rate Class 27	NA	NA	NA
NA	Rate Class 28	NA	NA	NA
NA	Rate Class 29	NA	NA	NA
NA	Rate Class 30	NA	NA	NA
NA	Rate Class 31	NA	NA	NA
NA	Rate Class 32	NA	NA	NA
NA	Rate Class 33	NA	NA	NA
NA	Rate Class 34	NA	NA	NA
NA	Rate Class 35	NA	NA	NA



2nd Generation Incentive Regulation Mechanism

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Instructions

The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision with Reasons RP-2005-0020 / EB-2005-0529.

Please identify the rate adder in cell D28. For most utilities, the rate adder can be located in the Board-approved 2008 IRM model, worksheet "8. Addback of Smart Meter Amt", column D.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.260000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.260000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.260000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meter Cost Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer - 12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Instructions

Enter your Board-Approved 2008 Tariff of Rates and Charges for all General Classes

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	13.43
Distribution Volumetric Rate	\$/kWh	0.0161
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0030
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.41
Distribution Volumetric Rate	\$/kWh	0.0140
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0028
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	230.95
Distribution Volumetric Rate	\$/kW	3.9118
Retail Transmission Rate – Network Service Rate	\$/kW	1.0525
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	21.15
Distribution Volumetric Rate	\$/kWh	0.0140
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0028
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.92
Distribution Volumetric Rate	\$/kW	5.7841
Retail Transmission Rate – Network Service Rate	\$/kW	1.0525
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Instructions

Enter your Board-Approved 2008 Tariff of Rates and Charges for the Unique classes



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Instructions

No input required.

The sheet provides a breakdown for the determination of "Current Base Rates" for all general classes.

Service Charge

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	Customer - 12 per year	13.430000	0.260000	13.170000
General Service Less Than 50 kW	Customer - 12 per year	21.410000	0.260000	21.150000
General Service 50 to 4,999 kW	Customer - 12 per year	230.950000	0.260000	230.690000
Unmetered Scattered Load	Customer -12 per year	21.150000	0.000000	21.150000
Street Lighting	Connection - 12 per year	0.920000	0.000000	0.920000

Distribution Volumetric Rate

<u>Class</u>	<u>Metric</u>	<u>Current Rates</u>	<u>Smart Meters Rate Adder</u>	<u>Current Base Rates</u>
Residential	kWh	0.016100	0.000000	0.016100



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K-Factor Derivation Worksheet

Please enter the required information into the green-shaded cells.

Capital Structure Transition

Size of Utility (Rate Base)

Year	Small [\$0, \$100M]		Med-Small [\$100M, \$250M]		Med-Large [\$250M, \$1B]		Large >=\$1B	
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%

Cost of Capital parameters

ROE	A	9.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell E32)
Debt Rate	B	6.25%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 491,031	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
2006	E1 50.0%	50.0%	E2
2008	F1 53.3%	46.7%	F2
2009	F1.2 56.7%	43.3%	F2.2

Based on C, copies the deemed D/E from row "2007" of the table
Based on C, copies the deemed D/E from row "2008" of the table
Based on C, copies the deemed D/E from row "2009" of the table

Cost of Capital

2006	G	7.625%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.53%	= (F1 X B) + (F2 X A)	
2009	H1	7.44%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 37,441.11	= C X G / 100
2008	J	\$ 36,995.50	= C X H / 100
2009	J1	\$ 36,536.39	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 250,749	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 270,044	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ -	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 288,190.11	= J + K
2008	O	\$ 287,744.50	= J + K
2009	O2	\$ 287,285.39	= J1 + K

Target Net Income (EBIT)

2006	\$ 22,096.40	P1 = I - P2
2008	\$ 20,638.03	Q1 = J - Q2
2009	\$ 19,135.48	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 15,344.72	P2 = C X (B X E1 / 100)
2008	\$ 16,357.47	Q2 = C X (B X F1 / 100)
2009	\$ 17,400.91	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	18.62%	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D14)
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Large Corporation Tax Allowance (if applicable) - grossed up	\$ -	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ -	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 7,073	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	2006 \$ 30,912	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 30,640	AD	= AC + (Q1 - P1) * (R / 100)
	2009 \$ 30,361	AD1	= AC + (Q1.2 - P1) * (R / 100)
Federal Tax (grossed up)	2006 \$ 7,073	V	= AC * (R / 100) / (1 - R / 100)
	2008 \$ 7,011	W	= AD * (R / 100) / (1 - R / 100)
	2009 \$ 6,947	W1	= AD1 * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

Revenue Requirement (less LCT) (LCT is removed as it was removed from rates in 2007 EDR)

2006	\$ 295,262.88	X	= N + V + T
2008	\$ 294,755.14	Y	= O + W + T
2009	\$ 294,232.01	Y2	= O2 + W + T

Base Revenue Requirement (plus transformer allowance credit)

(Transformer allowance credit needs to be added onto revenue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

2006	\$ 270,044.00	Z	= L + M
2008	\$ 269,536.26	AA1	= Z + (Y - X)
2009	\$ 269,013.13	AA1.2	= Z + (Y2 - X)
Difference	2008 \$ 507.74	AA2	= AA1 - Z
	2009 \$ 523.13	AA2.2	= AA1.2 - AA1
K-factor	2008 -0.2%	AB	= AA2 / Z
	2009 -0.2%	AC	= AA2.2 / AA1



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all general classes.

No input required.

Rate Rebalancing Adjustment	K-factor Adjustment - General
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	-0.200%
Uniform Volumetric Charge Percent	-0.200% kWh -0.200% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	13.170000	Yes	-0.200% -	0.026340
General Service Less Than 50 kW	Customer - 12 per year	21.150000	Yes	-0.200% -	0.042300
General Service 50 to 4,999 kW	Customer - 12 per year	230.690000	Yes	-0.200% -	0.461380
Unmetered Scattered Load	Customer -12 per year	21.150000	Yes	-0.200% -	0.042300
Street Lighting	Connection - 12 per year	0.920000	Yes	-0.200% -	0.001840

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.016100	Yes	-0.200% -	0.000032
General Service Less Than 50 kW	kWh	0.014000	Yes	-0.200% -	0.000028
General Service 50 to 4,999 kW	kW	3.911800	Yes	-0.200% -	0.007824
Unmetered Scattered Load	kWh	0.014000	Yes	-0.200% -	0.000028
Street Lighting	kW	5.784100	Yes	-0.200% -	0.011568



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Instructions

This worksheet applies the 2009 K-Factor adjustment from Sheet D1.1 to all unique classes.

No input required.

Rate Rebalancing Adjustment

K-factor Adjustment - Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

-0.200%

Uniform Volumetric Charge Percent

-0.200% kWh

-0.200% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.

No input required.

	2006		2008	2008 Adjustment	2009	2009 Adjustment
From 2006 PIL's Model						
2006 Regulatory Taxable Income (K-Factor Cell H87)	30,912	A	30,912		30,912	
2006 Corporate Income Tax Rate (K-Factor Cell E79)	18.62%	B	#NAME?		#NAME?	
Corporate PILs/Income Tax Provision for Test Year	5,756	C = A * B	#NAME?		#NAME?	
Income Tax (grossed-up)	7,073	D = C / (1 - B)	#NAME?	#NAME?	#NAME?	#NAME? ← 2009 Amount to be adjusted
From 2006 EDR Model						
2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E105)	270,044	E	270,044		270,044	
Grossed up taxes as a % of Revenue Requirement	2.600%	F = D / E	0.000%	-2.600%	0.000%	0.000%
						↑ 2009 Federal Tax Rate Adjustment Factor



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all general classes.

No input required.

Rate Rebalancing Adjustment	Federal Tax Adjustment General	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	0.000%	Uniform Volumetric Charge Percent
		0.000% kWh 0.000% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Residential	Customer - 12 per year	13.170000	Yes	0.000%	0.000000



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Instructions

This worksheet applies the 2009 Federal Tax Rate Adjustment Factor to all unique classes.

No input required.

Rate Rebalancing Adjustment

Federal Tax Adjustment Unique

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.000%

Uniform Volumetric Charge Percent

0.000% kWh
0.000% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all general classes.

No input required.

Monthly Service Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	Customer - 12 per year	13.170000	-0.026340	0.000000	13.143660
General Service Less Than 50 kW	Customer - 12 per year	21.150000	-0.042300	0.000000	21.107700
General Service 50 to 4,999 kW	Customer - 12 per year	230.690000	-0.461380	0.000000	230.228620
Unmetered Scattered Load	Customer -12 per year	21.150000	-0.042300	0.000000	21.107700
Street Lighting	Connection - 12 per year	0.920000	-0.001840	0.000000	0.918160

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -	Federal Tax Adjustment	Rate ReBal Base
			General	General	
Residential	kWh	0.016100	-0.000032	0.000000	0.016068
General Service Less Than 50 kW	kWh	0.014000	-0.000028	0.000000	0.013972
General Service 50 to 4,999 kW	kW	3.911800	-0.007824	0.000000	3.903976
Unmetered Scattered Load	kWh	0.014000	-0.000028	0.000000	0.013972
Street Lighting	kW	5.784100	-0.011568	0.000000	5.772532



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Instructions

This worksheet shows the adjustments to Base Rates prior to the application of the Price Cap Index for all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>K-factor Adjustment - Unique</u>	<u>Federal Tax Adjustment Unique</u>	<u>Rate ReBal Base</u>
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Instructions

This worksheet is a placeholder for the 2009 GDP-IPi amount that will be determined in the beginning of March 2009.

Board staff will make the necessary adjustment to cell C22.

No input required.

Price Escalator (GDP-IPi)	Average annual expected Productivity Gain (X)	(GDP-IPi) - X
2.1%	1.0%	1.1%



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all general classes.

No input required.

Price Cap Adjustment

Price Cap Adjustment - General

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.100%

Uniform Volumetric Charge Percent

1.100% kWh
1.100% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	13.143660	Yes	1.100%	0.144580
General Service Less Than 50 kW	Customer - 12 per year	21.107700	Yes	1.100%	0.232185
General Service 50 to 4,999 kW	Customer - 12 per year	230.228620	Yes	1.100%	2.532515
Unmetered Scattered Load	Customer -12 per year	21.107700	Yes	1.100%	0.232185
Street Lighting	Connection - 12 per year	0.918160	Yes	1.100%	0.010100

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.016068	Yes	1.100%	0.000177
General Service Less Than 50 kW	kWh	0.013972	Yes	1.100%	0.000154
General Service 50 to 4,999 kW	kW	3.903976	Yes	1.100%	0.042944
Unmetered Scattered Load	kWh	0.013972	Yes	1.100%	0.000154
Street Lighting	kW	5.772532	Yes	1.100%	0.063498



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Instructions

This worksheet applies the Price Cap Adjustment from Sheet F1.1 to all unique classes.

No input required.

Price Cap Adjustment	Price Cap Adjustment - Unique
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	1.100%
	Uniform Volumetric Charge Percent
	1.100% kWh
	1.100% kW

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	<u>Customer - 12 per year</u>	<u>13.143660</u>	<u>0.144580</u>	<u>13.288240</u>
General Service Less Than 50 kW	<u>Customer - 12 per year</u>	<u>21.107700</u>	<u>0.232185</u>	<u>21.339885</u>
General Service 50 to 4,999 kW	<u>Customer - 12 per year</u>	<u>230.228620</u>	<u>2.532515</u>	<u>232.761135</u>
Unmetered Scattered Load	<u>Customer - 12 per year</u>	<u>21.107700</u>	<u>0.232185</u>	<u>21.339885</u>
Street Lighting	<u>Connection - 12 per year</u>	<u>0.918160</u>	<u>0.010100</u>	<u>0.928260</u>

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cape Base</u>
Residential	kWh	0.016068	0.000177	0.016245
General Service Less Than 50 kW	kWh	0.013972	0.000154	0.014126
General Service 50 to 4,999 kW	kW	3.903976	0.042944	3.946920
Unmetered Scattered Load	kWh	0.013972	0.000154	0.014126
Street Lighting	kW	5.772532	0.063498	5.836030



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Instructions

This worksheet shows the adjustments made to Base Rates after the application of the Price Cap Adjustment to all unique classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - Unique</u>	<u>After Price Cape Base</u>
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Instructions

Enter your Smart Meter Rate Adder in cell D28.

Rate Adder	Smart Meters Rate Adder
Applied for Status	Continuing
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol. Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW

Rate Rider	Smart Meter Cost Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.000000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.000000	kW

Rate Rider	Regulatory Asset Recovery
Sunset Date	
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer - 12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

Rate Rider	LV Wheeling
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Instructions

This worksheet shows the derivation of the Final distribution rates for all general classes.

No input required.

Monthly Service Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	Customer - 12 per year	13.288240	1.000000	14.288240
General Service Less Than 50 kW	Customer - 12 per year	21.339885	1.000000	22.339885
General Service 50 to 4,999 kW	Customer - 12 per year	232.761135	1.000000	233.761135
Unmetered Scattered Load	Customer -12 per year	21.339885	0.000000	21.339885
Street Lighting	Connection - 12 per year	0.928260	0.000000	0.928260

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Smart Meters Rate Adder</u>	<u>Final Base</u>
Residential	kWh	0.016245	0.000000	0.016245
General Service Less Than 50 kW	kWh	0.014126	0.000000	0.014126
General Service 50 to 4,999 kW	kW	3.946920	0.000000	3.946920
Unmetered Scattered Load	kWh	0.014126	0.000000	0.014126
Street Lighting	kW	5.836030	0.000000	5.836030



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Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application Uniform Percentage

Uniform Percentage 11.300%

Rate Class Applied to Class
Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003000	11.300%	0.000339	0.003339

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.002800	11.300%	0.000316	0.003116

Rate Class Applied to Class
General Service 50 to 4,999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.052500	11.300%	0.118933	1.171433

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.002800	11.300%	0.000316	0.003116

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	1.052500	11.300%	0.118933	1.171433



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Purpose of this Worksheet :

Uniform Transmission rates have changed. This worksheet is a placeholder only at this time.

Method of Application Uniform Percentage

Uniform Percentage 5.200%

Rate Class **Applied to Class**
Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004800	5.200%	0.000250	0.005050

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

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	5.200%	0.000224	0.004524

Rate Class Applied to Class
General Service 50 to 4,999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.698800	5.200%	0.088338	1.787138

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	5.200%	0.000224	0.004524

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.698800	5.200%	0.088338	1.787138



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Method of Application

Uniform Percentage

Uniform Percentage

0.000%



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Instructions

This worksheet displays the final distribution rates and charges for all general classes.

No input required.

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	14.29
Distribution Volumetric Rate	\$/kWh	0.0162
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	22.34
Distribution Volumetric Rate	\$/kWh	0.0141
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0031
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	233.76
Distribution Volumetric Rate	\$/kW	3.9469
Retail Transmission Rate – Network Service Rate	\$/kW	1.1714
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7871
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	21.34
Distribution Volumetric Rate	\$/kWh	0.0141
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0031
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.93
Distribution Volumetric Rate	\$/kW	5.8360
Retail Transmission Rate – Network Service Rate	\$/kW	1.1714
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7871
Wholesale Market Service Rate	\$/kWh	0.0052

Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



2nd Generation Incentive Regulation Mechanism

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Instructions

This worksheet displays the final distribution rates and charges for all unique classes.

No input required.



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Instructions

Please enter the Total Loss Factors found on your current (Board-Approved) tariff schedule.

Note: Loss Factors must be entered in order for bill impacts to be calculated.

LOSS FACTORS

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

Current

1.0612

1.0505



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each general class

	Fixed (\$)	Volumetric (\$/kWh)
Residential		
Current Rates	13.43	0.0161
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.03	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.14	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	14.29	0.0162
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
General Service Less Than 50 kW		
Current Rates	21.41	0.0140
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.23	0.0002
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	22.34	0.0141
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
General Service 50 to 4,999 kW		
Current Rates	230.95	3.9118
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.46	-0.0078
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	2.53	0.0429
Smart Meters Rate Adder	1.00	0.0000
Applied For Rates	233.76	3.9469
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kWh)
Unmetered Scattered Load		
Current Rates	21.15	0.0140
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.04	0.0000
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.23	0.0002
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	21.34	0.0141
	0.00	0.0000

	Fixed (\$)	Volumetric (\$/kW)
Street Lighting		
Current Rates	0.92	5.7841
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0116
Federal Tax Adjustment General	0.00	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.01	0.0635
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.93	5.8360
	0.00	0.0000



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This worksheet provides a summary of how the monthly service and volumetric charges are calculated for each unique class

\$ Impact	#NAME?	#NAME?	#NAME?	#NAME?	#####
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

Debt Retirement Charge

Applied For Bill	#NAME?	#NAME?	#NAME?	#NAME?	#####
Current Bill	#NAME?	#NAME?	#NAME?	#NAME?	#####
\$ Impact	#NAME?	#NAME?	#NAME?	#NAME?	#####
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

GST

Applied For Bill	#NAME?	#NAME?	#NAME?	#NAME?	#####
Current Bill	#NAME?	#NAME?	#NAME?	#NAME?	#####
\$ Impact	#NAME?	#NAME?	#NAME?	#NAME?	#####
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

Total Bill

Applied For Bill	#NAME?	#NAME?	#NAME?	#NAME?	#####
Current Bill	#NAME?	#NAME?	#NAME?	#NAME?	#####
\$ Impact	#NAME?	#NAME?	#NAME?	#NAME?	#####
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%

#NAME?
#NAME?

#NAME?
#NAME?



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Instructions

Enter the following allowances from your current Board-Approved Tariff Schedule

Allowances

Transformer Allowance for Ownership - per kW of billing demand/month
Primary Metering Allowance for transformer losses - applied to measured demand and energy

<u>Metric</u>	<u>Current</u>
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\$/kW	-0.60
%	-1.0



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Instructions

This worksheet displays your current Board-Approved Retail Service Charges.

Retail Service Charges (if applicable)

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

	<u>Metric</u>	<u>Current</u>
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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.43	14.27
Service Charge Rate Rider(s)		-	-
Distribution Volumetric Rate	\$/kWh	0.0161	0.0162
Distribution Volumetric Rate Rider(s)		-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0030	0.0033
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	1,000 kWh	- kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0612

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%	27.39%
Energy Second Tier (kWh)	462	0.0650	30.03	462	0.0650	30.03	0.00	0.0%	24.48%
Sub-Total: Energy			63.63			63.63	0.00	0.0%	51.86%
Service Charge	1	13.43	13.43	1	14.27	14.27	0.84	6.3%	11.63%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,000	0.0161	16.10	1,000	0.0162	16.20	0.10	0.6%	13.20%
Distribution Volumetric Rate Rider(s)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			29.53			30.47	0.94	3.2%	24.83%
Retail Transmission Rate – Network Service Rate	1,062	0.0030	3.19	1,062	0.0033	3.50	0.31	9.7%	2.85%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,062	0.0048	5.10	1,062	0.0051	5.42	0.32	6.3%	4.42%
Total: Retail Transmission			8.29			8.92	0.63	7.6%	7.27%
Sub-Total: Delivery (Distribution and Retail Transmission)			37.82			39.39	1.57	4.2%	32.11%
Wholesale Market Service Rate	1,062	0.0052	5.52	1,062	0.0052	5.52	0.00	0.0%	4.50%
Rural Rate Protection Charge	1,062	0.0010	1.06	1,062	0.0010	1.06	0.00	0.0%	0.86%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.83			6.83	0.00	0.0%	5.57%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.71%
Total Bill before Taxes			115.28			116.85	1.57	1.4%	95.24%
GST	115.28	5%	5.76	116.85	5%	5.84	0.08	1.4%	4.76%
			121.04			122.69	1.65	1.4%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted kWh		266	637	1,062	1,698	2,388
	kW					
Load Factor						

Energy

Applied For Bill	\$ 14.90	\$ 36.00	\$ 63.63	\$ 104.97	\$ 149.82
Current Bill	\$ 14.90	\$ 36.00	\$ 63.63	\$ 104.97	\$ 149.82
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	36.3%	46.5%	51.9%	55.1%	56.8%

Distribution

Applied For Bill	\$ 18.32	\$ 23.99	\$ 30.47	\$ 40.19	\$ 50.72
Current Bill	\$ 17.46	\$ 23.09	\$ 29.53	\$ 39.19	\$ 49.66
\$ Impact	\$ 0.86	\$ 0.90	\$ 0.94	\$ 1.00	\$ 1.06
% Impact	4.9%	3.9%	3.2%	2.6%	2.1%
% of Total Bill	44.6%	31.0%	24.8%	21.1%	19.2%

Retail Transmission

Applied For Bill	\$ 2.24	\$ 5.35	\$ 8.92	\$ 14.26	\$ 20.06
Current Bill	\$ 2.08	\$ 4.97	\$ 8.29	\$ 13.24	\$ 18.62
\$ Impact	\$ 0.16	\$ 0.38	\$ 0.63	\$ 1.02	\$ 1.44
% Impact	7.7%	7.6%	7.6%	7.7%	7.7%
% of Total Bill	5.5%	6.9%	7.3%	7.5%	7.6%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 20.56	\$ 29.34	\$ 39.39	\$ 54.45	\$ 70.78
Current Bill	\$ 19.54	\$ 28.06	\$ 37.82	\$ 52.43	\$ 68.28
\$ Impact	\$ 1.02	\$ 1.28	\$ 1.57	\$ 2.02	\$ 2.50
% Impact	5.2%	4.6%	4.2%	3.9%	3.7%
% of Total Bill	50.1%	37.9%	32.1%	28.6%	26.8%

Regulatory

Applied For Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.78	\$ 15.06
Current Bill	\$ 1.90	\$ 4.20	\$ 6.83	\$ 10.78	\$ 15.06
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.4%	5.6%	5.7%	5.7%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.3%	5.4%	5.7%	5.9%	6.0%

GST

Applied For Bill	\$ 1.96	\$ 3.69	\$ 5.84	\$ 9.07	\$ 12.57
Current Bill	\$ 1.90	\$ 3.62	\$ 5.76	\$ 8.97	\$ 12.45
\$ Impact	\$ 0.06	\$ 0.07	\$ 0.08	\$ 0.10	\$ 0.12
% Impact	3.2%	1.9%	1.4%	1.1%	1.0%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 41.07	\$ 77.43	\$ 122.69	\$ 190.47	\$ 263.98
Current Bill	\$ 39.99	\$ 76.08	\$ 121.04	\$ 188.35	\$ 261.36
\$ Impact	\$ 1.08	\$ 1.35	\$ 1.65	\$ 2.12	\$ 2.62
% Impact	2.7%	1.8%	1.4%	1.1%	1.0%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.41	22.32
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0140	0.0141
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0028	0.0031
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0612

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.76%
Energy Second Tier (kWh)	9,863	0.0650	641.10	9,863	0.0650	641.10	0.00	0.0%	57.43%
Sub-Total: Energy			683.10			683.10	0.00	0.0%	61.19%
Service Charge	1	21.41	21.41	1	22.32	22.32	0.91	4.3%	2.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0140	140.00	10,000	0.0141	141.00	1.00	0.7%	12.63%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			161.41			163.32	1.91	1.2%	14.63%
Retail Transmission Rate – Network Service Rate	10,613	0.0028	29.72	10,613	0.0031	32.90	3.18	10.7%	2.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,613	0.0043	45.64	10,613	0.0045	47.76	2.12	4.6%	4.28%
Total: Retail Transmission			75.36			80.66	5.30	7.0%	7.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			236.77			243.98	7.21	3.0%	21.86%
Wholesale Market Service Rate	10,613	0.0052	55.19	10,613	0.0052	55.19	0.00	0.0%	4.94%
Rural Rate Protection Charge	10,613	0.0010	10.61	10,613	0.0010	10.61	0.00	0.0%	0.95%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			66.05			66.05	0.00	0.0%	5.92%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.27%
Total Bill before Taxes			1,055.92			1,063.13	7.21	0.7%	95.24%
GST	1,055.92	5%	52.80	1,063.13	5%	53.16	0.36	0.7%	4.76%
			1,108.72			1,116.29	7.57	0.7%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

	kWh	1,000	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh		1,062	5,307	10,613	15,919	21,225
Load Factor						

Energy

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 62.28	\$ 338.20	\$ -	0.0%	49.2%
	\$ 683.09	\$ 1,027.98	\$ -	0.0%	61.2%
	\$ 1,372.87	\$ 1,372.87	\$ -	0.0%	61.7%

Distribution

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 36.42	\$ 92.82	\$ 1.01	2.9%	28.8%
	\$ 163.32	\$ 233.82	\$ 1.91	1.2%	14.6%
	\$ 304.32	\$ 304.14	\$ 2.91	1.0%	14.0%

Retail Transmission

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 8.07	\$ 40.33	\$ 0.53	7.0%	6.4%
	\$ 80.66	\$ 120.99	\$ 5.30	7.0%	7.2%
	\$ 161.31	\$ 150.70	\$ 10.61	7.1%	7.3%

Delivery (Distribution and Retail Transmission)

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 44.49	\$ 133.15	\$ 1.54	3.6%	35.1%
	\$ 243.98	\$ 354.81	\$ 7.21	3.0%	21.9%
	\$ 465.63	\$ 452.11	\$ 13.52	3.0%	21.3%

Regulatory

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 6.83	\$ 33.16	\$ -	0.0%	5.4%
	\$ 66.05	\$ 98.95	\$ -	0.0%	5.9%
	\$ 131.85	\$ 131.85	\$ -	0.0%	6.0%

Debt Retirement Charge

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 7.00	\$ 35.00	\$ -	0.0%	5.5%
	\$ 70.00	\$ 105.00	\$ -	0.0%	6.3%
	\$ 140.00	\$ 140.00	\$ -	0.0%	6.3%

GST

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 6.03	\$ 26.98	\$ 0.08	1.3%	4.8%
	\$ 53.16	\$ 79.34	\$ 0.36	0.7%	4.8%
	\$ 105.52	\$ 104.84	\$ 0.68	0.6%	4.8%

Total Bill

	Applied For Bill	Current Bill	\$ Impact	% Impact
	\$ 126.63	\$ 566.49	\$ 1.62	1.3%
	\$ 1,116.28	\$ 1,666.08	\$ 7.57	0.7%
	\$ 2,215.87	\$ 2,201.67	\$ 14.20	0.6%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	230.95	233.53
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.9118	3.9430
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.0525	1.1714
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988	1.7871
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	715,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 39.5%

Loss Factor 1.0612

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	0.05%
Energy Second Tier (kWh)	758,009	0.0650	49,270.59	758,009	0.0650	49,270.59	0.00	0.0%	61.44%
Sub-Total: Energy			49,312.59			49,312.59	0.00	0.0%	61.49%
Service Charge	1	230.95	230.95	1	233.53	233.53	2.58	1.1%	0.29%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	3.9118	9,701.26	2,480	3.9430	9,778.64	77.38	0.8%	12.19%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			9,932.21			10,012.17	79.96	0.8%	12.49%
Retail Transmission Rate – Network Service Rate	2,480	1.0525	2,610.20	2,480	1.1714	2,905.07	294.87	11.3%	3.62%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.6988	4,213.02	2,480	1.7871	4,432.01	218.99	5.2%	5.53%
Total: Retail Transmission			6,823.22			7,337.08	513.86	7.5%	9.15%
Sub-Total: Delivery (Distribution and Retail Transmission)			16,755.43			17,349.25	593.82	3.5%	21.64%
Wholesale Market Service Rate	758,759	0.0052	3,945.55	758,759	0.0052	3,945.55	0.00	0.0%	4.92%
Rural Rate Protection Charge	758,759	0.0010	758.76	758,759	0.0010	758.76	0.00	0.0%	0.95%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			4,704.56			4,704.56	0.00	0.0%	5.87%
Debt Retirement Charge (DRC)	715,000	0.00700	5,005.00	715,000	0.00700	5,005.00	0.00	0.0%	6.24%
Total Bill before Taxes			75,777.58			76,371.40	593.82	0.8%	95.24%
GST	75,777.58	5%	3,788.88	76,371.40	5%	3,818.57	29.69	0.8%	4.76%
			79,566.46			80,189.97	623.51	0.8%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh	21,225	541,213	1,055,895	1,592,862	2,128,768	
Load Factor	0.55	0.55	0.55	0.55	0.55	

Energy

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 1,372.87	\$ 35,172.09	\$ 68,626.42	\$ 103,529.28	\$ 138,363.16
	\$ -	\$ -	\$ -	\$ -	\$ -
	0.0%	0.0%	0.0%	0.0%	0.0%
	58.8%	65.6%	65.7%	65.8%	65.8%

Distribution

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 430.68	\$ 5,241.14	\$ 10,012.17	\$ 14,980.35	\$ 19,948.53
	\$ 426.54	\$ 5,198.94	\$ 9,932.21	\$ 14,861.08	\$ 19,789.95
	\$ 4.14	\$ 42.20	\$ 79.96	\$ 119.27	\$ 158.58
	1.0%	0.8%	0.8%	0.8%	0.8%
	18.4%	9.8%	9.6%	9.5%	9.5%

Retail Transmission

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 147.92	\$ 3,757.30	\$ 7,337.08	\$ 11,064.79	\$ 14,792.50
	\$ 137.57	\$ 3,494.16	\$ 6,823.22	\$ 10,289.86	\$ 13,756.50
	\$ 10.35	\$ 263.14	\$ 513.86	\$ 774.93	\$ 1,036.00
	7.5%	7.5%	7.5%	7.5%	7.5%
	6.3%	7.0%	7.0%	7.0%	7.0%

Delivery (Distribution and Retail Transmission)

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 578.60	\$ 8,998.44	\$ 17,349.25	\$ 26,045.14	\$ 34,741.03
	\$ 564.11	\$ 8,693.10	\$ 16,755.43	\$ 25,150.94	\$ 33,546.45
	\$ 14.49	\$ 305.34	\$ 593.82	\$ 894.20	\$ 1,194.58
	2.6%	3.5%	3.5%	3.6%	3.6%
	24.8%	16.8%	16.6%	16.5%	16.5%

Regulatory

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 131.85	\$ 3,355.77	\$ 6,546.80	\$ 9,875.99	\$ 13,198.61
	\$ 131.85	\$ 3,355.77	\$ 6,546.80	\$ 9,875.99	\$ 13,198.61
	\$ -	\$ -	\$ -	\$ -	\$ -
	0.0%	0.0%	0.0%	0.0%	0.0%
	5.6%	6.3%	6.3%	6.3%	6.3%

Debt Retirement Charge

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
	\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
	\$ -	\$ -	\$ -	\$ -	\$ -
	0.0%	0.0%	0.0%	0.0%	0.0%
	6.0%	6.7%	6.7%	6.7%	6.7%

GST

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 111.17	\$ 2,554.82	\$ 4,974.37	\$ 7,497.87	\$ 10,017.24
	\$ 110.44	\$ 2,539.55	\$ 4,944.68	\$ 7,453.16	\$ 9,957.51
	\$ 0.73	\$ 15.27	\$ 29.69	\$ 44.71	\$ 59.73
	0.7%	0.6%	0.6%	0.6%	0.6%
	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 2,334.49	\$ 53,651.12	\$ 104,461.84	\$ 157,455.28	\$ 210,362.04
	\$ 2,319.27	\$ 53,330.51	\$ 103,838.33	\$ 156,516.37	\$ 209,107.73
	\$ 15.22	\$ 320.61	\$ 623.51	\$ 938.91	\$ 1,254.31
	0.7%	0.6%	0.6%	0.6%	0.6%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.15	21.32
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0140	0.0141
Distribution Volumetric Rate Rider(s)	\$/kWh	-	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0028	0.0031
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	10,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0612

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0560	42.00	750	0.0560	42.00	0.00	0.0%	3.77%
Energy Second Tier (kWh)	9,863	0.0650	641.10	9,863	0.0650	641.10	0.00	0.0%	57.49%
Sub-Total: Energy			683.10			683.10	0.00	0.0%	61.25%
Service Charge	1	21.15	21.15	1	21.32	21.32	0.17	0.8%	1.91%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	10,000	0.0140	140.00	10,000	0.0141	141.00	1.00	0.7%	12.64%
Distribution Volumetric Rate Rider(s)	10,000	0.0000	0.00	10,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			161.15			162.32	1.17	0.7%	14.55%
Retail Transmission Rate – Network Service Rate	10,613	0.0028	29.72	10,613	0.0031	32.90	3.18	10.7%	2.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,613	0.0043	45.64	10,613	0.0045	47.76	2.12	4.6%	4.28%
Total: Retail Transmission			75.36			80.66	5.30	7.0%	7.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			236.51			242.98	6.47	2.7%	21.79%
Wholesale Market Service Rate	10,613	0.0052	55.19	10,613	0.0052	55.19	0.00	0.0%	4.95%
Rural Rate Protection Charge	10,613	0.0010	10.61	10,613	0.0010	10.61	0.00	0.0%	0.95%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.02%
Sub-Total: Regulatory			66.05			66.05	0.00	0.0%	5.92%
Debt Retirement Charge (DRC)	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	6.28%
Total Bill before Taxes			1,055.66			1,062.13	6.47	0.6%	95.24%
GST	1,055.66	5%	52.78	1,062.13	5%	53.11	0.33	0.6%	4.76%
			1,108.44			1,115.24	6.80	0.6%	100.00%

Rate Class Threshold Test

Unmetered Scattered Load

	kWh	500	5,000	10,000	15,000	20,000
Loss Factor Adjusted kWh		531	5,307	10,613	15,919	21,225
kW						
Load Factor						

Energy

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 29.74	\$ 338.20	\$ -	0.0%	40.9%
	\$ 683.09	\$ 1,027.98	\$ -	0.0%	61.3%
	\$ 1,372.87	\$ 1,372.87	\$ -	0.0%	61.7%

Distribution

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 28.37	\$ 91.82	\$ 0.22	0.8%	39.1%
	\$ 162.32	\$ 232.82	\$ 1.17	0.7%	14.6%
	\$ 303.32	\$ 301.15	\$ 2.17	0.7%	14.0%

Retail Transmission

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 4.04	\$ 40.33	\$ 0.27	7.2%	5.6%
	\$ 80.66	\$ 120.99	\$ 5.30	7.0%	7.2%
	\$ 161.31	\$ 150.70	\$ 10.61	7.1%	7.3%

Delivery (Distribution and Retail Transmission)

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 32.41	\$ 132.15	\$ 0.49	1.5%	44.6%
	\$ 242.98	\$ 353.81	\$ 6.47	2.7%	21.8%
	\$ 464.63	\$ 451.85	\$ 12.78	2.8%	21.0%

Regulatory

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 3.54	\$ 33.16	\$ -	0.0%	4.9%
	\$ 66.05	\$ 98.95	\$ -	0.0%	5.9%
	\$ 131.85	\$ 131.85	\$ -	0.0%	6.0%

Debt Retirement Charge

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 3.50	\$ 35.00	\$ -	0.0%	4.8%
	\$ 70.00	\$ 105.00	\$ -	0.0%	6.3%
	\$ 140.00	\$ 140.00	\$ -	0.0%	6.3%

GST

	Applied For Bill	Current Bill	\$ Impact	% Impact	% of Total Bill
	\$ 3.46	\$ 26.93	\$ 0.02	0.6%	4.8%
	\$ 53.11	\$ 79.29	\$ 0.33	0.6%	4.8%
	\$ 105.47	\$ 104.83	\$ 0.64	0.6%	4.8%

Total Bill

	Applied For Bill	Current Bill	\$ Impact	% Impact
	\$ 72.65	\$ 565.44	\$ 0.51	0.7%
	\$ 1,115.23	\$ 1,665.03	\$ 6.80	0.6%
	\$ 2,214.82	\$ 2,201.40	\$ 13.42	0.6%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.92	0.93
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	5.7841	5.8302
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.0525	1.1714
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988	1.7871
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0010
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	180	kWh	0.50	kW
RPP Tier One	750	kWh	Load Factor	49.3%

Loss Factor 1.0612

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	192	0.0560	10.75	192	0.0560	10.75	0.00	0.0%	44.18%
Energy Second Tier (kWh)	0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			10.75			10.75	0.00	0.0%	44.18%
Service Charge	1	0.92	0.92	1	0.93	0.93	0.01	1.1%	3.82%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	5.7841	5.78	1	5.8302	5.83	0.05	0.9%	23.96%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			6.70			6.76	0.06	0.9%	27.78%
Retail Transmission Rate – Network Service Rate	1	1.0525	1.05	1	1.1714	1.17	0.12	11.4%	4.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	1.6988	1.70	1	1.7871	1.79	0.09	5.3%	7.36%
Total: Retail Transmission			2.75			2.96	0.21	7.6%	12.17%
Sub-Total: Delivery (Distribution and Retail Transmission)			9.45			9.72	0.27	2.9%	39.95%
Wholesale Market Service Rate	192	0.0052	1.00	192	0.0052	1.00	0.00	0.0%	4.11%
Rural Rate Protection Charge	192	0.0010	0.19	192	0.0010	0.19	0.00	0.0%	0.78%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.03%
Sub-Total: Regulatory			1.44			1.44	0.00	0.0%	5.92%
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	5.18%
Total Bill before Taxes			22.90			23.17	0.27	1.2%	95.23%
GST	22.90	5%	1.15	23.17	5%	1.16	0.01	0.9%	4.77%
			24.05			24.33	0.28	1.2%	100.00%

Rate Class Threshold Test

Street Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		75	138	192	287	383
	kW	0.20	0.35	0.50	0.75	1.00
	Load Factor	0.48	0.51	0.49	0.49	0.49

Energy

Applied For Bill	\$ 4.20	\$ 7.73	\$ 10.75	\$ 16.07	\$ 21.45
Current Bill	\$ 4.20	\$ 7.73	\$ 10.75	\$ 16.07	\$ 21.45
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	26.4%	37.8%	44.2%	51.5%	56.3%

Distribution

Applied For Bill	\$ 6.76	\$ 6.76	\$ 6.76	\$ 6.76	\$ 6.76
Current Bill	\$ 6.70	\$ 6.70	\$ 6.70	\$ 6.70	\$ 6.70
\$ Impact	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06
% Impact	0.9%	0.9%	0.9%	0.9%	0.9%
% of Total Bill	42.5%	33.1%	27.8%	21.7%	17.7%

Retail Transmission

Applied For Bill	\$ 2.96	\$ 2.96	\$ 2.96	\$ 2.96	\$ 2.96
Current Bill	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75
\$ Impact	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21
% Impact	7.6%	7.6%	7.6%	7.6%	7.6%
% of Total Bill	18.6%	14.5%	12.2%	9.5%	7.8%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 9.72	\$ 9.72	\$ 9.72	\$ 9.72	\$ 9.72
Current Bill	\$ 9.45	\$ 9.45	\$ 9.45	\$ 9.45	\$ 9.45
\$ Impact	\$ 0.27	\$ 0.27	\$ 0.27	\$ 0.27	\$ 0.27
% Impact	2.9%	2.9%	2.9%	2.9%	2.9%
% of Total Bill	61.2%	47.6%	40.0%	31.2%	25.5%

Regulatory

Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.03	\$ 2.62
Current Bill	\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.03	\$ 2.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.5%	5.4%	5.9%	6.5%	6.9%

Debt Retirement Charge

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.1%	4.5%	5.2%	6.1%	6.6%

GST

Applied For Bill	\$ 0.76	\$ 0.97	\$ 1.16	\$ 1.49	\$ 1.82
Current Bill	\$ 0.74	\$ 0.96	\$ 1.15	\$ 1.47	\$ 1.80
\$ Impact	\$ 0.02	\$ 0.01	\$ 0.01	\$ 0.02	\$ 0.02
% Impact	2.7%	1.0%	0.9%	1.4%	1.1%
% of Total Bill	4.8%	4.7%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 15.89	\$ 20.44	\$ 24.33	\$ 31.20	\$ 38.13
Current Bill	\$ 15.60	\$ 20.16	\$ 24.05	\$ 30.91	\$ 37.84
\$ Impact	\$ 0.29	\$ 0.28	\$ 0.28	\$ 0.29	\$ 0.29
% Impact	1.9%	1.4%	1.2%	0.9%	0.8%