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February 2, 2009

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319, 27th Floor
2300 Young Street
Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: North Bay Hydro Distribution Limited
2009 Incentive Regulation Mechanism (2009 IRM) Rate Application
Board File Number EB-2008-0202

Please find attached North Bay Hydro Distribution Limited's responses to Board staff interrogatories issued January 19, 2009.

This response includes the following Appendices:

- A. Revised Smart Meter Module
- B. Revised 2nd Generation Incentive Regulation Mechanism
- C. North Bay Hydro Distribution Limited's Letter re: Rural or Remote Electricity Rate Protection
- D. OEB Letter dated December 17, 2008 re: Rural or Remote Electricity Rate Protection

Question #1

Ref. Smart Meter Model Sheet 6 Avg Net FixAss & UCC

Board staff notes that the Opening Net Fixed Assets of one period should be equal to the Closing Net Fixed Assets of the previous period (e.g. Cell D16 should be equal to Cell C17, Cell E16 should be equal to Cell D17, etc).

- a) Please review and advise if North Bay agrees with the above.

North Bay Hydro Distributions Response:

North Bay Hydro Distribution Limited agrees with the above observation that the Opening Net Fixed Assets of one period should be equal to the

Closing Net Fixed Assets of the previous period. We have corrected the spreadsheet for this error. Once corrected, the average net fixed assets increase from \$1,633,603.68 to \$1,663,982.17 in 2009. These numbers are demonstrated on the revised Smart Meter Module Appendix A.

Questions #2

Ref.

Smart Meter Model Sheet 2. Smart Meter Data

OM&A Expenses

- 2.1.1 Advanced Metering Communication Device Maintenance (AMCD) \$17, 680
- 2.3.1 Advanced Metering Control Computer (AMCC) Hardware Maintenance \$96,902
- 2.3.2 Advanced Metering Control Computer (AMCC) Software Maintenance \$176,242
 - a) Please provide details on the nature of these expenses
 - b) Are these expenditures fixed or variable
 - c) Please explain if these amounts are one time annual amounts or incremental based on the quantity installed.

North Bay Hydro Distributions Response:

- 2.1.1 Advanced Metering Communication Device Maintenance (AMCD) \$17, 680
 - a) This expense is being treated as an accrual to capture the cost of future Measurement Canada reverification processes and is based on the AMI meters having a 10 year seal life. Following Measurement Canada's current policy would require all meters to be reverified after the 10 year period. The current assumption for the reverification process is \$7.54 per meter plus a 5% contingency.
 - b) Measurement Canada's cost for reverification is a fixed cost per meter.
 - c) This expense is expected to be an annual amount accrued over 10 years; incremental amounts could be incurred depending on the number of meters installed.
- 2.3.1 Advanced Metering Control Computer (AMCC) Hardware Maintenance \$96,902
 - a) North Bay Hydro Distribution Limited is a member of a consortium of northern utilities that has selected Sensus to supply meters and the AMCC system. The \$96,902 represents NBHDL's share of the cost for Sensus to operate and maintain the AMCC system.
 - b) The AMCC hardware operating maintenance cost is based on the meter population deployed.
 - c) This expense is expected to be an annual amount based on the number of meters installed.

2.3.2 Advanced Metering Control Computer (AMCC) Software
Maintenance \$176,242

- a) There are two components to this expense including the temporary MDMR operating costs and the IESO MDMR operating costs. The temporary MDMR cost is \$70,160 in 2009 and \$140,320 in 2010. Fiscal 2010 represents a full 12 months of cost for all deployed meters.
The IESO's MDMR cost was \$106,082 to process the residential and GS<50 customers. NBHDL has reviewed the timing of this expenditure with our northern consortium and smart meter consultant. Based on the latest information it is unlikely that we will be communicating with the IESO's MDMR until later in 2009. Due to this change in timing North Bay Hydro Distribution Limited has removed the forecasted 2009 IESO MDMR expenses. Appendix A shows the revised expenditures resulting in a new smart meter funding adder of \$1.53. NBHDL is requesting that the smart meter funding adder of \$1.89 be revised to reflect this change to \$1.53.
- b) The temporary MDMR expense is for a partial year in 2009 and for 12 months in 2010. The IESO expenses will continue on an annual basis starting in 2010. The cost will be dependent on the number of meters installed

Question #3
Ref.

Smart Meter Model Sheet 7. Funding Adder Collected

North Bay Hydro Distribution Limited identifies that the amount of \$212,212 has been collected through North Bay Hydro Distribution Limited's existing funding adder to September 2008. Staff notes that this amount will be larger by the end of April 2009. Staff also notes that North Bay Distribution Limited does not appear to have accounted for or included the existing funding adder in the calculation of the new proposed meter funding adder.

- a) Please explain how North Bay intends to dispose of amounts collected through the existing smart meter funding adder.

North Bay Hydro Distributions Response:

North Bay Hydro Distribution Limited agrees that the amount collected through the existing funding adder will be larger by the end of April. NBHDL estimates the amount to be \$236,862 after adjusting the amount collected for the cost incurred from 2006 to 2008. North Bay Hydro Distribution Limited plans on disposing the amounts collected in 2010 once the actual expenses for the Smart Meters are finalized. The revised current requested rider without dispositioning the forecasted amount collected to April 2009 would be \$1.53 in 2009 and \$2.20 in 2010. These numbers are demonstrated on the revised Smart Meter Module Appendix A. North Bay Hydro Distribution Limited's approach to disposition in

2010 ensures rate stabilization, an objective of both North Bay Hydro Distribution Limited and the OEB.

North Bay Hydro Distributions Bill Impacts:

North Bay Hydro Distribution Limited has included a revised 2nd Generation Incentive Regulation Mechanism module to reflect the change in the smart meter adder from \$1.89 to \$1.53. Appendix B. The bill impact on the distribution component of an average customer's bill is as follows:

Residential customer using 1,000 kWh per month	5.2% increase
Small General Service using 2,000 kWh per month	2.6% increase
General Service > 50kW 40,000 kWh/100kW	.4% increase
General Service 3,000 to 4,999 kW 2,000,000 kWh/4,000 kWh	.2% increase

Question #4

Ref.

Rural or Remote Electricity Rate Protection ("RRRP")

By letter dated December 17, 2008, the Board informed the electricity distributors of the approval it has given to the IESO regarding the level of charge the IESO may apply to its Market Participants for the Rural or Remote Electricity Rate Protection (RRRP) program. In that letter, the Board stated: "Distributors that currently have a rate application before the board shall file this letter as an update to their evidence along with a request that the RRRP charge in their tariff sheet be revised to 0.13 cents per kilowatt-hour effective May 1, 2009."

- a) If North Bay has not done so, please file the required addition to the evidence as outlined in the December 17th letter.

North Bay Hydro Distributions Response:

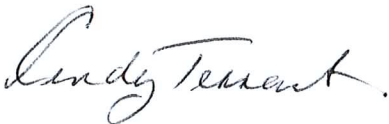
North Bay Hydro Distribution Limited has not completed the above instructions; please find enclosed the following documents.

- a) North Bay Hydro Distribution Limited's letter requesting that the RRRP charge in our tariff sheet be revised to .013 cents per kilowatt-hour effective May 1, 2009. Appendix C
- b) A copy of the Ontario Energy Board's letter dated December 17th, 2008. Appendix D

In summary North Bay Hydro Distribution Limited has answered the questions raised from the OEB's letter dated January 19, 2009. North Bay Hydro Distribution Limited has also modified the 2009 smart meter expenses due to changes in their ability to fully settle through the IESO's MDMR in 2009. North Bay Hydro Distribution Limited requests the approval of the \$1.53 smart meter funding adder for 2009.

If you have any further questions or require any clarification please contact the undersigned.

Sincerely,

A handwritten signature in black ink, reading "Cindy Tennant". The signature is fluid and cursive, with a small dot at the end.

Cindy Tennant
Manager, Finance
North Bay Hydro Distribution Ltd.
(705) 474-8100 (310)
ctennant@northbayhydro.com

Sheet 1 Utility Information Sheet**Name of LDC:** North Bay Hydro Distribution Limited**Licence Number:** ED-2003-0024**Date of Submission:** Original 07/11/2008 - Revised 02/02/2009**Contact Information****Name:** Cindy Tennant**Title:** Manager Finance**Phone Number:** 705 474-8100 ext 310**E-Mail Address:** ctennant@northbayhydro.com

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

	2006 Actual	2007 Actual	2008 Forecasted	2009 Forecasted	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
1.5.1 Customer equipment (including repair or damaged equipment)								-
1.5.2 AMI Interface to CIS								220,380
1.5.3 Professional Fees	\$ 6,521	\$ 29,892	\$ 29,400	\$ 29,400				95,213
1.5.4 Integration					11,340			11,340
1.5.5 Program Management				\$ 22,680				22,680
1.5.6 Other AMI Capital								-
Total Other AMI Capital Costs Related To Minimum Functionality	\$ 6,521	\$ 29,892	\$ 29,400	\$ 193,594	\$ 90,205	-	\$ -	\$ 346,613
Total Capital Costs	\$ 6,521	\$ 29,892	\$ 29,400	\$ 3,390,133	\$ 116,692	\$ 25,487	\$ 28,487	\$ 3,622,611

O M & A

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance may include meter activation costs, etc. Total Incremental AMI Operation Expenses	2006 Actual	2007 Actual	2008 Forecasted	2009 Forecasted	2010 Forecasted	2011 Forecasted	Later Forecasted	Total
	-	-	-	\$ 17,680	\$ 21,082	\$ 17,680	\$ 17,680	\$ 74,123
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)								
2.2.1 Maintenance								
Total Advanced Metering Regional Collector (AMRC) (includes LAN)				\$ 1,361	\$ 1,395	\$ 1,430	\$ 1,465	\$ 5,651

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance may include server support, etc.				\$ 96,902	\$ 99,324	\$ 101,607	\$ 104,352	\$ 402,986
2.3.2 Software Maintenance may include maintenance support, etc.				\$ 70,160	\$ 246,402	\$ 106,082	\$ 106,082	\$ 528,725
Total Advanced Metering Control Computer (AMCC)				\$ 167,062	\$ 345,726	\$ 207,689	\$ 210,434	\$ 931,111

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN) may include serial to Ethernet hardware, etc.								
Total Incremental Other Operation Expenses								

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign								
2.5.2 Customer Communication may include project consultation, etc.					\$ 10,103	\$ 11,457	\$ 12,982	\$ 34,552
2.5.3 Program Management	\$ 7,794	\$ 2,500				\$ 3,402		\$ 10,234
2.5.4 Change Management may include training, etc.								\$ 3,402
2.5.5 Administration Cost								
2.5.6 Other AMI Expenses					\$ 22,680	\$ 22,680	\$ 22,680	\$ 68,040
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality		\$ 7,794	\$ 2,500	-	\$ 32,783	\$ 37,539	\$ 36,672	\$ 116,228
Total O M & A Costs		\$ 7,794	\$ 2,500	\$ 166,103	\$ 400,986	\$ 264,598	\$ 265,252	\$ 1,127,113

Sheet 3. LDC Assumptions and Data**Assumptions:**

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

Rate Base

Deemed Debt from 2006 EDR Sheet "3.2 COST OF CAPITAL (Input" Cell C 18)
 Deemed Equity from 2006 EDR Sheet "3.2 COST OF CAPITAL (Input" Cell C 19)
 Weighted Debt Rate from 2006 EDR Sheet "3.2 COST OF CAPITAL (Input" Cell C 20)
 Proposed ROE from 2006 EDR Sheet "3.2 COST OF CAPITAL (Input" Cell E 32)
 Weighted Average Cost of Capital

Working Capital Allowance %**2006 EDR Tax Rate**

Corporate Income Tax Rate

(from 2006 FLS Sheet "Tax Year FLS Tax Provision" Cell D 14)

Capital Data:

Smart Meter
 Computer Hardware
 Computer Software
 Tools & Equipment
 Other Equipment
 Total Capital Costs

Operating Expense Data:

- 2.1 Advanced Metering Communication Device (AMCD)
 - 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)
 - 2.3 Advanced Metering Control Computer (AMCC)
 - 2.4 Wide Area Network (WAN)
 - 2.5 Other AMI OMA& Costs Related To Minimum Functionality
- Total O M & A Costs

Per Meter Cost Split:

Smart meter including installation
 Computer Hardware Costs
 Computer Software Costs
 Tools & Equipment
 Other Equipment
 Smart meter incremental operating expenses
 Total Smart Meter Capital Costs per meter

Depreciation Rates

- Smart Meter (years)
- Computer Hardware (years)
- Computer Software (years)
- Tools & Equipment (years)
- Other Equipment (years)

CCA Rates

- CCA Class Smart Meter
- CCA Class Computer Equipment
- CCA Class General Equipment

2006 EDR Data Information		2007	2008	2009	2010	2011	Later
\$	36,301,921	\$36,301,921	\$36,301,921	\$36,301,921	\$36,301,921	\$36,301,921	\$36,301,921
50%	50%	50%	53%	57%	60%	60%	60%
50%	50%	50%	47%	43%	40%	40%	40%
5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
9.00%	9.00%	9.00%	9.00%	9.00%	8.57%	8.57%	8.57%
7.00%	7.00%	6.87%	6.73%	6.73%	6.43%	6.43%	6.43%
15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%	
2006 Actual	2007 Actual	2008 Forecast	2009 Forecast	2010 Forecast	2011 Forecast	Later Forecast	Total
\$ 6,521	\$ 29,892	\$ 29,400	\$ 3,321,556	\$ 115,692	\$ 25,487	\$ 25,487	\$ 3,554,035
\$ -	\$ -	\$ -	\$ 40,087	\$ -	\$ -	\$ -	\$ 40,087
\$ -	\$ -	\$ -	\$ -	\$ 28,490	\$ -	\$ -	\$ 28,490
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 6,521	\$ 29,892	\$ 29,400	\$ 3,390,133	\$ 115,692	\$ 25,487	\$ 25,487	\$ 3,622,611
2006 Actual	2007 Actual	2008 Forecast	2009 Forecast	2010 Forecast	2011 Forecast	Later Forecast	Total
\$ -	\$ -	\$ -	\$ 17,680	\$ 21,082	\$ 17,680	\$ 17,680	\$ 74,123
\$ -	\$ -	\$ -	\$ 1,361	\$ 1,395	\$ 1,430	\$ 1,465	\$ 5,651
\$ -	\$ -	\$ -	\$ 167,062	\$ 345,726	\$ 207,889	\$ 210,434	\$ 931,111
\$ -	\$ 7,794	\$ 2,500	\$ -	\$ 32,783	\$ 37,539	\$ 35,672	\$ 116,228
\$ -	\$ 7,794	\$ 2,500	\$ 186,103	\$ 400,986	\$ 264,538	\$ 265,252	\$ 1,127,113
Per Meter	Installed	Investment	% of Invest				
\$ 159.57	\$ 22,273	\$ 3,554,035	75%				
\$ 1.80	\$ 22,273	\$ 40,087	1%				
\$ 1.28	\$ 22,273	\$ 28,490	0%				
\$ -	\$ 22,273	\$ -	0%				
\$ -	\$ 22,273	\$ -	0%				
\$ 50.60	\$ 22,273	\$ 1,127,113	24%				
\$ 213.25	\$ 22,273	\$ 4,749,725	100%				
2006 Actual	2007 Actual	2008 Forecast	2009 Forecast	2010 Forecast	2011 Forecast	Later Forecast	Total
15	15	15	15	15	15	15	15
10	10	10	10	10	10	10	10
5	5	5	5	5	5	5	5
10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10
2006 Actual	2007 Actual	2008 Forecast	2009 Forecast	2010 Forecast	2011 Forecast	Later Forecast	Total
47	47	47	47	47	47	47	47
8%	8%	8%	8%	8%	8%	8%	8%
45	45	45	45	45	45	45	45
45%	45%	45%	45%	45%	45%	45%	45%
8	8	8	8	8	8	8	8
20%	20%	20%	20%	20%	20%	20%	20%

Smart Meter Revenue Requirement Calculation

2

	2006	2007	2008	2009	2010	2011	Later
	Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted
Average Asset Values							
Net Fixed Assets - Smart Meters	\$ 151.75	\$20,534.00	\$47,760.74	\$ 1,665,962.17	\$ 3,210,212.80	\$3,048,768.10	\$ -
Net Fixed Assets - Computer Hardware	\$ -	\$ -	\$ -	\$ 19,041.28	\$ 36,076.22	\$ 32,068.53	\$ -
Net Fixed Assets - Computer Software	\$ -	\$ -	\$ -	\$ 12,820.34	\$ 22,791.72	\$ 17,083.79	\$ -
Net Fixed Assets - Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Fixed Assets - Equipment	\$ 151.75	\$20,534.00	\$47,760.74	\$ 1,665,843.80	\$ 3,259,082.74	\$3,097,351.42	\$ -
Working Capital							
Operating Expense	\$ -	\$ 7,724.33	\$ 2,900.00	\$ 188,162.70	\$ 400,688.10	\$ 364,537.88	#####
Working Capital %	\$ -	\$ 11,601.15	\$ 375.00	\$ 27,915.41	\$ 60,147.91	\$ 38,680.70	\$ 59,767.82
Smart Meters Included in Rate Base							
Return on Rate Base							
Debt (a) (LOC Assumptions and Data)	50.0%	\$1,847.08	\$25,956.35	\$ 977,371.47	\$1,957,598.39	\$1,882,597.27	\$23,872.89
Debt (b) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (c) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (d) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (e) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (f) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (g) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (h) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (i) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (j) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (k) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (l) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (m) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (n) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (o) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (p) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (q) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (r) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (s) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (t) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (u) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (v) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (w) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (x) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (y) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Debt (z) (LOC Assumptions and Data)	50.0%	\$1,575.87	\$1,575.87	\$ 481.7%	\$1,331,693.28	\$1,555,044.85	\$15,915.13
Operating Expenses							

PLS Calculation

	2006	2007	2008	2009	2010	2011	Later
INCOME TAX	Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted
Net Income	\$ 141.83	\$ 976.24	\$ 2,023.15	\$ 67,174.90	\$ 114,126.03	\$ 107,557.34	\$ -
Amortization	\$ 217.36	\$ 1,431.13	\$ 3,407.53	\$ 119,959.39	\$ 239,387.65	\$ 244,093.60	\$ -
CCA - Smart Meters	\$ -	\$ 1,696.49	\$ -	\$ 3,932.45	\$ -	\$ 264,133.56	\$ -
CCA - Computers	\$ -	\$ -	\$ -	\$ -	\$ 15,429.73	\$ -	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change in taxable income	\$ 98.36	\$ 710.88	\$ 1,498.22	\$ 34,048.45	\$ 65,464.04	\$ 89,847.08	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%
Income Taxes Payable	\$ 35.53	\$ 256.77	\$ 501.91	\$ 11,235.99	\$ 20,948.49	\$ 27,403.36	\$ -

Smart Meters	\$ 6,303.50	\$ 34,764.51	\$ 60,756.98	\$ 3,267,207.37	\$ 3,153,218.23	\$ 2,944,317.97	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ 38,082.56	\$ 34,073.87	\$ 30,065.18	\$ -
Computer Software	\$ -	\$ -	\$ -	\$ 25,640.69	\$ 19,942.76	\$ 14,244.83	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ 6,303.50	\$ 34,764.51	\$ 60,756.98	\$ 3,330,930.62	\$ 3,207,234.86	\$ 2,988,627.98	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ 6,303.50	\$ 34,764.51	\$ 60,756.98	\$ 3,330,930.62	\$ 3,207,234.86	\$ 2,988,627.98	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ 18.91	\$ 78.22	\$ 136.70	\$ 7,494.59	\$ 2,405.43	\$ -	\$ -

	Pills Payable	Pills Payable	Pills Payable	Pills Payable	Pills Payable	Pills Payable	Pills Payable
Pills Payable							
Change in Income Taxes Payable	\$ 35.53	\$ 256.77	\$ 501.91	\$ 11,235.99	\$ 20,948.49	\$ 27,403.36	\$ -
Change in OCT	\$ 18.91	\$ 78.22	\$ 136.70	\$ 7,494.59	\$ 2,405.43	\$ -	\$ -
Pill's	\$ 54.44	\$ 334.99	\$ 638.61	\$ 18,730.58	\$ 23,353.92	\$ 27,403.36	\$ -

	Gross Up 36.12%	Gross Up 36.12%	Gross Up 33.50%	Gross Up 33.00%	Gross Up 32.00%	Gross Up 30.50%	Gross Up 29.00%
PILs							
Grossed Up							
PILs							
	\$ 55.61	\$ 401.96	\$ 754.74	\$ 16,770.13	\$ 30,806.61	\$ 39,429.30	\$ -
Change in Income Taxes Payable	\$ 18.91	\$ 78.22	\$ 136.70	\$ 7,494.59	\$ 2,405.43	\$ -	\$ -
PIL's	\$ 74.52	\$ 480.18	\$ 891.45	\$ 24,264.72	\$ 33,212.03	\$ 39,429.30	\$ -

Sheet 6. Avg Net Fixed Assets & UCC**For PILs Calculation****UCC - Smart Meters**

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

2006	2007	2008	2009	2010	2011
Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted
\$ -	\$ 6,260.03	\$ 34,455.68	\$ 59,923.22	\$ 3,243,823.58	\$ 3,095,381.91
\$ 6,520.86	\$ 29,892.14	\$ 29,400.00	\$ 3,321,556.48	\$ 115,691.89	\$ 25,486.72
\$ 6,520.86	\$ 36,152.17	\$ 63,855.68	\$ 3,381,479.70	\$ 3,359,515.47	\$ 3,120,868.63
\$ 3,260.43	\$ 14,946.07	\$ 14,700.00	\$ 1,860,778.24	\$ 57,845.94	\$ 12,743.36
\$ 3,260.43	\$ 21,206.10	\$ 49,155.68	\$ 1,720,701.46	\$ 3,301,669.53	\$ 3,108,125.27
47	47	47	47	47	47
8%	8%	8%	8%	8%	8%
\$ 260.83	\$ 1,696.49	\$ 3,932.45	\$ 137,656.12	\$ 264,133.56	\$ 248,650.02
\$ 6,260.03	\$ 34,455.68	\$ 59,923.22	\$ 3,243,823.58	\$ 3,095,381.91	\$ 2,872,218.61

UCC - Computer Equipment

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

2006	2007	2008	2009	2010	2011
Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted
\$ -	\$ -	\$ -	\$ -	\$ 53,146.83	\$ 29,230.76
\$ -	\$ -	\$ -	\$ 40,086.91	\$ -	\$ -
\$ -	\$ -	\$ -	\$ 28,489.65	\$ -	\$ -
\$ -	\$ -	\$ -	\$ 68,576.56	\$ 53,146.83	\$ 29,230.76
\$ -	\$ -	\$ -	\$ 34,288.28	\$ -	\$ -
\$ -	\$ -	\$ -	\$ 34,288.28	\$ 53,146.83	\$ 29,230.76
45	45	45	45	45	45
45%	45%	45%	45%	45%	45%
\$ -	\$ -	\$ -	\$ 15,429.73	\$ 23,916.08	\$ 13,153.84
\$ -	\$ -	\$ -	\$ 53,146.83	\$ 29,230.76	\$ 16,076.92

UCC - General Equipment

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

2006	2007	2008	2009	2010	2011
Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	8	8	8	8	8
20%	20%	20%	20%	20%	20%
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Smart Meter Average Net Fixed Assets

Net Fixed Assets - Smart Meters

Opening Accumulated Amortization
Amortization (15 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Hardware

Opening Capital Investment
Capital Investment (3. LDC Assumptions and Data)
Closing Capital Investment

Opening Accumulated Amortization
Amortization (10 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

Net Fixed Assets - Computer Software

Opening Capital Investment
Capital Investment (% LDC Assumptions and Data)
Closing Capital Investment

Opening Accumulated Amortization
Amortization Year 1 (5 Years Straight Line)
Closing Accumulated Amortization

Opening Net Fixed Assets
Closing Net Fixed Assets
Average Net Fixed Assets

	2006	2007	2008	2009	2010	2011
2006	2007	2008	2009	2010	2011	
Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted	Forecasted
\$ -	\$ 6,520.86	\$ 36,413.00	\$ 65,813.00	\$ 3,387,369.48	\$ 3,503,061.36	
\$ 6,520.86	\$ 29,892.14	\$ 29,400.00	\$ 3,321,556.48	\$ 115,691.89	\$ 25,486.72	
\$ 6,520.86	\$ 36,413.00	\$ 65,813.00	\$ 3,387,369.48	\$ 3,503,061.36	\$ 3,528,548.09	
\$ -	\$ 217.36	\$ 1,648.49	\$ 5,056.02	\$ 120,162.11	\$ 349,843.13	
\$ 217.36	\$ 1,431.13	\$ 3,407.53	\$ 115,106.08	\$ 229,681.03	\$ 224,386.96	
\$ 217.36	\$ 1,648.49	\$ 5,056.02	\$ 120,162.11	\$ 349,843.13	\$ 584,230.12	
\$ -	\$ 6,303.50	\$ 34,764.51	\$ 60,756.98	\$ 3,267,207.37	\$ 3,153,218.23	
\$ 6,303.50	\$ 34,764.51	\$ 60,756.98	\$ 3,267,207.37	\$ 3,153,218.23	\$ 2,944,317.97	
\$ 3,151.75	\$ 20,534.00	\$ 47,760.74	\$ 1,663,982.17	\$ 3,210,212.80	\$ 3,048,768.10	
2006	2007	2008	2009	2010	2011	
Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted	
\$ -	\$ -	\$ -	\$ -	\$ 40,086.91	\$ 40,086.91	
\$ -	\$ -	\$ -	\$ 40,086.91	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ 40,086.91	\$ 40,086.91	\$ 40,086.91	
\$ -	\$ -	\$ -	\$ -	\$ 2,004.35	\$ 4,008.69	
\$ -	\$ -	\$ -	\$ 2,004.35	\$ 6,013.04	\$ 10,021.73	
\$ -	\$ -	\$ -	\$ -	\$ 38,082.56	\$ 34,073.87	
\$ -	\$ -	\$ -	\$ 38,082.56	\$ 34,073.87	\$ 30,065.18	
\$ -	\$ -	\$ -	\$ 19,041.28	\$ 36,078.22	\$ 32,069.53	
2006	2007	2008	2009	2010	2011	
Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted	
\$ -	\$ -	\$ -	\$ -	\$ 28,489.65	\$ 28,489.65	
\$ -	\$ -	\$ -	\$ 28,489.65	\$ -	\$ -	
\$ -	\$ -	\$ -	\$ 28,489.65	\$ 28,489.65	\$ 28,489.65	
\$ -	\$ -	\$ -	\$ -	\$ 2,848.97	\$ 8,546.90	
\$ -	\$ -	\$ -	\$ 2,848.97	\$ 5,697.93	\$ 5,697.93	
\$ -	\$ -	\$ -	\$ 2,848.97	\$ 8,546.90	\$ 14,244.83	
\$ -	\$ -	\$ -	\$ -	\$ 25,640.69	\$ 19,942.76	
\$ -	\$ -	\$ -	\$ 25,640.69	\$ 19,942.76	\$ 14,244.83	
\$ -	\$ -	\$ -	\$ 12,820.34	\$ 22,791.72	\$ 17,093.79	
2006	2007	2008	2009	2010	2011	

Sheet 6. Avg Net Fixed Assets & UCC**Net Fixed Assets - Tools & Equipment**

Opening Capital Investment
 Capital Investment (3 LDC Assumptions and Data)
 Closing Capital Investment

Opening Accumulated Amortization
 Amortization Year 1 (10 Years Straight Line)
 Closing Accumulated Amortization

Opening Net Fixed Assets
 Closing Net Fixed Assets
 Average Net Fixed Assets

Net Fixed Assets - Other Equipment

Opening Capital Investment
 Capital Investment (3 LDC Assumptions and Data)
 Closing Capital Investment

Opening Accumulated Amortization
 Amortization Year 1 (10 Years Straight Line)
 Closing Accumulated Amortization

Opening Net Fixed Assets
 Closing Net Fixed Assets
 Average Net Fixed Assets

	Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted
	2006	2007	2008	2009	2010	2011
Actual	Actual	Actual	Forecasted	Forecasted	Forecasted	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3 LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Investment (3 LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Smart Meter Funding Adder

Approved Deferral and Variance Accounts	CWIP Account
--	--------------

	Opening	Fund Adder	Int. Rate	Interest	Cost Reduction	Closing	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
Jan-06	\$ -	\$ -	5.00%	\$ -		\$ -	4.14	4.68
Feb-06	\$ -	\$ -	5.00%	\$ -		\$ -	4.69	5.05
Mar-06	\$ -	\$ -	5.00%	\$ -		\$ -	4.69	4.72
Apr-06	\$ -	\$ -	4.14%	\$ -		\$ -	4.69	4.72
May-06	\$ -	\$ 221	4.14%	\$ -		\$ 221	4.69	5.18
Jun-06	\$ 221	\$ 6,111	4.14%	\$ 1	\$ 1	\$ 513	4.69	5.18
Jul-06	\$ 5,819	\$ 10,233	4.59%	\$ 22	\$ 23	\$ 16,075	4.69	5.18
Aug-06	\$ 18,052	\$ 9,311	4.59%	\$ 61	\$ 84	\$ 25,448	4.69	5.18
Sep-06	\$ 25,363	\$ 10,092	4.59%	\$ 97	\$ 181	\$ 35,637	4.69	5.18
Oct-06	\$ 35,455	\$ 8,298	4.59%	\$ 136	\$ 317	\$ 44,070	4.69	5.18
Nov-06	\$ 43,753	\$ 9,358	4.59%	\$ 167	\$ 484	\$ 53,596	4.69	5.18
Dec-06	\$ 53,112	\$ 9,840	4.59%	\$ 203	\$ 688	\$ 63,639	4.69	5.18
Jan-07	\$ 62,952	\$ 8,603	4.59%	\$ 241	\$ 928	\$ 72,483	4.69	5.18
Feb-07	\$ 71,555	\$ 7,468	4.59%	\$ 274	\$ 1,202	\$ 80,225	4.69	5.18
Mar-07	\$ 79,023	\$ 8,327	4.59%	\$ 302	\$ 1,504	\$ 88,854	4.69	5.18
Apr-07	\$ 87,350	\$ 6,874	4.59%	\$ 334	\$ 1,838	\$ 96,082	4.69	5.18
May-07	\$ 94,223	\$ 7,221	4.59%	\$ 360	\$ 2,199	\$ 103,643	4.69	5.18
Jun-07	\$ 101,444	\$ 6,911	4.59%	\$ 388	\$ 2,587	\$ 110,942	4.69	5.18
Jul-07	\$ 97,191	\$ 5,419	4.59%	\$ 372	\$ 2,959	\$ 105,568	4.69	5.18
Aug-07	\$ 102,610	\$ 7,096	4.59%	\$ 392	\$ 3,351	\$ 113,057	4.69	5.18
Sep-07	\$ 109,706	\$ 5,657	4.59%	\$ 420	\$ 3,771	\$ 119,133	4.69	5.18
Oct-07	\$ 115,363	\$ 5,844	5.14%	\$ 494	\$ 4,265	\$ 125,472	4.69	5.18
Nov-07	\$ 121,207	\$ 6,824	5.14%	\$ 519	\$ 4,784	\$ 132,615	4.69	5.18
Dec-07	\$ 127,831	\$ 5,766	5.14%	\$ 548	\$ 5,332	\$ 138,929	4.69	5.18
Jan-08	\$ 133,597	\$ 6,059	5.14%	\$ 572	\$ 5,904	\$ 145,560	4.69	5.18
Feb-08	\$ 139,656	\$ 7,276	5.14%	\$ 598	\$ 6,502	\$ 153,434	4.69	5.18
Mar-08	\$ 146,932	\$ 5,451	5.14%	\$ 629	\$ 7,131	\$ 159,515	4.69	5.18
Apr-08	\$ 152,383	\$ 6,223	4.08%	\$ 518	\$ 7,649	\$ 166,256	4.69	5.18
May-08	\$ 158,606	\$ 6,825	4.08%	\$ 539	\$ 8,189	\$ 173,620	4.69	5.18
Jun-08	\$ 165,431	\$ 5,444	4.08%	\$ 562	\$ 8,751	\$ 179,627	4.69	5.18
Jul-08	\$ 160,770	\$ 6,234	3.35%	\$ 449	\$ 9,200	\$ 176,204	4.69	5.18
Aug-08	\$ 167,004	\$ 6,931	3.35%	\$ 466	\$ 9,666	\$ 183,602	4.69	5.18
Sep-08	\$ 173,936	\$ 5,584	3.35%	\$ 486	\$ 10,152	\$ 189,672	4.69	5.18
Oct-08	\$ 179,520	\$ 6,189	3.35%	\$ 501	\$ 10,653	\$ 196,361	4.69	5.18
Nov-08	\$ 185,708	\$ 6,189	3.35%	\$ 518	\$ 11,171	\$ 203,068	4.69	5.18
Dec-08	\$ 191,897	\$ 6,189	3.35%	\$ 536	\$ 11,707	\$ 209,792	4.69	5.18
Jan-09	\$ 198,085	\$ 6,189	3.35%	\$ 553	\$ 12,260	\$ 216,534	4.69	5.18
Feb-09	\$ 204,274	\$ 6,189	3.35%	\$ 570	\$ 12,830	\$ 223,293	4.69	5.18
Mar-09	\$ 210,462	\$ 6,189	3.35%	\$ 588	\$ 13,418	\$ 230,069	4.69	5.18
Apr-09	\$ 216,651	\$ 6,189	3.35%	\$ 605	\$ 14,023	\$ 236,862	4.69	5.18

model is calculating interest on principal + interest - s/b on principal only



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Pull-Down Menu

Input Cell

Formulated Cells

How to Turn on Macros 

**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	North Bay Hydro Distribution Limited
Applicant Service Area	Main
OEB Application Number	EB-2008-0202
LDC Licence Number	ED-2003-0024
Notice Publication Language	English/French
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
RTSR - Low Voltage	No

Contact Information

Name:	Cindy Tennant
Title:	Manager Finance
Phone Number:	705 474-8100 ext 310
E-Mail Address:	ctennant@northbayhydro.com

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.

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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 Storm Damage 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 Wrksht	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 Wrksht	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 Wrksht	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 PrcCap Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment - General Rate Class
G2.1 AftPrcCap 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 Storm Damage 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

<u>O1.1 Sum of Chgs To MSC&DX Gen</u>	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
<u>O1.2 Sum of Chgs To MSC&DX Uniq</u>	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
<u>O2.1 Calculation of Bill Impact</u>	Bill Impact Calculations
<u>P1.1 Curr&Appl For Allowances</u>	Enter Allowances from Current Tariff Sheets
<u>P2.1 Curr&Appl For Spc Srv Chg</u>	Enter Specific Service Charges from Current Tariff Sheets
<u>P3.1 Curr&Appl For Rtl Srv Chg</u>	Enter Retail Service Charges from Current Tariff Sheets



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Current Tariff Sheet

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Bill Impacts Generator

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 2,999 kW	Continuing	Customer - 12 per year	kV
GSGT50	General Service 3,000 to 4,999 kW	Continuing	Customer - 12 per year	kV
USL	Unmetered Scattered Load	Continuing	Customer -12 per year	kWh
Sen	Sentinel Lighting	Continuing	Connection - 12 per year	kV
SL	Street Lighting	Continuing	Connection - 12 per year	kV
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



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Bill Impacts
Generator

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



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Bill Impacts Generator

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

Discontinuing

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	kVh
General Service Less Than 50 kW	Yes	0.260000	Customer - 12 per year	0.000000	kVh
General Service 50 to 2,999 kW	Yes	0.260000	Customer - 12 per year	0.000000	kV
General Service 3,000 to 4,999 kW	Yes	0.260000	Customer - 12 per year	0.000000	kV

Rate Rider	Storm Damage Cost Recovery
Sunset Date	30/04/2010
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.640000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.640000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.640000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.640000	Connection - 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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 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
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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 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
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	\$	12.79
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0112
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
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 Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.96
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0139
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
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

Rate Description	Metric	Rate
Service Charge	\$	311.66
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	2.1783
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5844
	\$/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

General Service 3,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	2,399.56
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	0.7321
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8457
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.7510
	\$/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	\$	21.75
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0139
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040
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)	\$	1.98
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	6.9018
Retail Transmission Rate – Network Service Rate	\$/kW	1.3188
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2505
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)	\$	0.44
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kW	2.3570
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2248
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

Class	Metric	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential				
General Service Less Than 50 kW	Customer - 12 per year	12.790000	0.260000	12.530000
General Service 50 to 2,999 kW	Customer - 12 per year	21.960000	0.260000	21.700000
General Service 3,000 to 4,999 kW	Customer - 12 per year	311.660000	0.260000	311.400000
Unmetered Scattered Load	Customer - 12 per year	2,399.560000	0.260000	2,399.300000
Sentinel Lighting	Customer - 12 per year	21.750000	0.000000	21.750000
Street Lighting	Connection - 12 per year	1.980000	0.000000	1.980000
	Connection - 12 per year	0.440000	0.000000	0.440000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meters Rate Adder	Current Base Rates
Residential	kWh	0.011200	0.000000	0.011200



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Instructions

No input required.

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

Service Charge

Class

Metric Current Rates Current Base Rates

Distribution Volumetric Rate

Class

Metric Current Rates Current Base Rates



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	5.00%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 36,301,921	(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	Based on C, copies the deemed D/E from row "2007" of the table
2008	F1	53.3%	46.7%	F2	Based on C, copies the deemed D/E from row "2008" of the table
2009	F1.2	56.7%	43.3%	F2.2	Based on C, copies the deemed D/E from row "2009" of the table

Cost of Capital

2006	G	7%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	6.87%	= (F1 X B) + (F2 X A)	
2009	H1	6.73%	= (F1.2 X B) + (F2.2 X A)	

Return on Rate Base

2006	I	\$ 2,541,134.47	= C X G / 100
2008	J	\$ 2,493,215.93	= C X H / 100
2009	J1	\$ 2,443,845.32	= C X H1 / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 7,245,392	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 9,786,110	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 119,348	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

2006	N	\$ 9,786,526.47	= I + K
2008	O	\$ 9,738,607.93	= J + K
2009	O2	\$ 9,689,237.32	= J1 + K

Target Net Income (EBIT)

2006	\$ 1,633,586.45	P1 = I - P2
2008	\$ 1,525,769.74	Q1 = J - Q2
2009	\$ 1,414,685.86	Q1.2 = J1 - Q2.2

Interest Expense

2006	\$ 907,548.03	P2 = C X (B X E1 / 100)
2008	\$ 967,446.19	Q2 = C X (B X F1 / 100)
2009	\$ 1,029,159.46	Q2.2 = C X (B X F1.2 / 100)

PILs

Tax Rate	R	38.12%	(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	\$		\$	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
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OCT (Rate Base less \$10,000,000 X 0.30%)	\$	107,048	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
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PILs Allowance	\$	1,261,920	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
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Taxable Income	2006	\$ 2,050,753	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008	\$ 2,011,810	AD	
	2009	\$ 1,971,686	AD1	

Federal Tax (grossed up)	2006	\$ 1,159,568	V	= AC * (R / 100) / (1 - R / 100)
	2008	\$ 1,137,548	W	
	2009	\$ 1,114,861	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	\$ 11,053,142.38	X	= N + V + T
2008	\$ 10,983,203.88	Y	= O + W + T
2009	\$ 10,911,146.03	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	\$ 9,905,458.00	Z	= L + M
2008	\$ 9,835,619.50	AA1	= Z + (Y - X)
2009	\$ 9,763,461.65	AA1.2	= Z + (Y2 - X)

Difference	2008	\$ 69,938.50	AA2	= AA1 - Z
	2009	\$ 72,057.85	AA2.2	= AA1.2 - AA1

K-factor

2008	-0.7%	AB	= AA2 / Z
2009	-0.7%	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

-0.700%

Uniform Volumetric Charge Percent

-0.700% kWh
-0.700% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.530000	Yes	-0.700%	0.087710
General Service Less Than 50 kW	Customer - 12 per year	21.700000	Yes	-0.700%	0.151900
General Service 50 to 2,999 kW	Customer - 12 per year	311.400000	Yes	-0.700%	2.179800
General Service 3,000 to 4,999 kW	Customer - 12 per year	2399.300000	Yes	-0.700%	16.795100
Unmetered Scattered Load	Customer -12 per year	21.750000	Yes	-0.700%	0.152250
Sentinel Lighting	Connection - 12 per year	1.980000	Yes	-0.700%	0.013860
Street Lighting	Connection - 12 per year	0.440000	Yes	-0.700%	0.003080

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011200	Yes	-0.700%	0.000078
General Service Less Than 50 kW	kWh	0.013900	Yes	-0.700%	0.000097
General Service 50 to 2,999 kW	kWh	2.178300	Yes	-0.700%	0.015248
General Service 3,000 to 4,999 kW	kWh	0.732100	Yes	-0.700%	0.005125
Unmetered Scattered Load	kWh	0.013900	Yes	-0.700%	0.000097
Sentinel Lighting	kW	6.901800	Yes	-0.700%	0.048313
Street Lighting	kW	2.357000	Yes	-0.700%	0.016499



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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	-0.700%	Uniform Volumetric Charge Percent	-0.700% kWh -0.700% kW	
Monthly Service Charge				
Class	Metric	Base Rate	To This Class	% Adjustment
Volumetric Distribution Charge				
Class	Metric	Base Rate	To This Class	% Adjustment
				Adj To Base



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Instructions

This worksheet derives the 2009 Federal Tax Rate Adjustment Factor.
No input required.

From 2006 PIL's Model

	2006	2008	2008 Adjustment	2009	2009 Adjustment
2006 Regulatory Taxable Income (K-Factor Cell H87)	2,050,753	A	2,050,753	2,050,753	
2006 Corporate Income Tax Rate (K-Factor Cell E79)	36.12%	B	33.50%	33.00%	
Corporate PILs/Income Tax Provision for Test Year	740,732	C = A * B	687,002	676,748	
Income Tax (grossed-up)	1,159,568	D = C / (1 - B)	1,033,086	1,010,072	-23,014 ← 2009 Amount to be adjusted
From 2006 EDR Model					
2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell E705)	9,905,458	E	9,905,458	9,905,458	
Grossed up taxes as a % of Revenue Requirement	11.700%	F = D / E	10.400%	10.200%	-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

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	12.530000	Yes	-0.200%	0.025060



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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%				
Monthly Service Charge	Uniform Volumetric Charge Percent				
	-0.200% kWh -0.200% kW				
<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>To This Class</u>	<u>% Adjustment</u>	<u>Adj To Base</u>
Volumetric Distribution Charge					
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base



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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	General	General	
Residential							
General Service Less Than 50 kW	Customer - 12 per year	12.530000	-0.087710	-0.025060			12.417230
General Service 50 to 2,999 kW	Customer - 12 per year	21.700000	-0.151900	-0.043400			21.504700
General Service 3,000 to 4,999 kW	Customer - 12 per year	311.400000	-2.179800	-0.622800			308.597400
Unmetered Scattered Load	Customer - 12 per year	2,399.300000	-16.795100	-4.798600			2,377.706300
Sentinel Lighting	Customer - 12 per year	21.750000	-0.152250	-0.043500			21.554250
Street Lighting	Connection - 12 per year	1.980000	-0.013860	-0.003960			1.962180
	Connection - 12 per year	0.440000	-0.003080	-0.000880			0.436040

Volumetric Distribution Charge

Class	Metric	Base Rate	K-factor Adjustment -		Federal Tax Adjustment		Rate ReBal Base
			General	General	General	General	
Residential							
General Service Less Than 50 kW	kWh	0.011200	-0.000078	-0.000022			0.011100
General Service 50 to 2,999 kW	kWh	0.013900	-0.000097	-0.000028			0.013775
General Service 3,000 to 4,999 kW	kWh	2.178300	-0.015248	-0.004357			2.158695
Unmetered Scattered Load	kWh	0.732100	-0.005125	-0.001464			0.725511
Sentinel Lighting	kWh	0.013900	-0.000097	-0.000028			0.013775
Street Lighting	kWh	6.901800	-0.048313	-0.013804			6.839683
	kWh	2.357000	-0.016459	-0.004714			2.335787



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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
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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	12.417230	Yes	1.100%	0.136590
General Service Less Than 50 kW	Customer - 12 per year	21.504700	Yes	1.100%	0.236552
General Service 50 to 2,999 kW	Customer - 12 per year	308.597400	Yes	1.100%	3.394571
General Service 3,000 to 4,999 kW	Customer - 12 per year	2377.706300	Yes	1.100%	26.154769
Unmetered Scattered Load	Customer -12 per year	21.554250	Yes	1.100%	0.237097
Sentinel Lighting	Connection - 12 per year	1.962180	Yes	1.100%	0.021584
Street Lighting	Connection - 12 per year	0.436040	Yes	1.100%	0.004796

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.011100	Yes	1.100%	0.000122
General Service Less Than 50 kW	kWh	0.013775	Yes	1.100%	0.000152
General Service 50 to 2,999 kW	kWh	2.158695	Yes	1.100%	0.023746
General Service 3,000 to 4,999 kW	kWh	0.725511	Yes	1.100%	0.007981
Unmetered Scattered Load	kWh	0.013775	Yes	1.100%	0.000152
Sentinel Lighting	kWh	6.839683	Yes	1.100%	0.075237
Street Lighting	kWh	2.335787	Yes	1.100%	0.025694



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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

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base

Volumetric Distribution Charge

Class

Metric

Base Rate

To This Class

% Adjustment

Adj To Base



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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 Cap Base</u>
Residential				
General Service Less Than 50 kW	Customer - 12 per year	12,417,230	0.136590	12,553,820
General Service 50 to 2,999 kW	Customer - 12 per year	21,504,700	0.236552	21,741,252
General Service 3,000 to 4,999 kW	Customer - 12 per year	308,597,400	3.394571	311,991,971
Unmetered Scattered Load	Customer - 12 per year	2377,706,300	26.154769	2,403,861,069
Sentinel Lighting	Customer - 12 per year	21,554,250	0.237097	21,791,347
Street Lighting	Connection - 12 per year	1,962,180	0.021584	1,983,764
	Connection - 12 per year	0,436,040	0.004796	0,440,836

Volumetric Distribution Charge

<u>Class</u>	<u>Metric</u>	<u>Base Rate</u>	<u>Price Cap Adjustment - General</u>	<u>After Price Cap Base</u>
Residential				
General Service Less Than 50 kW	kWh	0.011100	0.000122	0.011222
General Service 50 to 2,999 kW	kWh	0.013775	0.000152	0.013927
General Service 3,000 to 4,999 kW	kWh	2.158695	0.023746	2.182441
Unmetered Scattered Load	kWh	0.725511	0.007981	0.733492
Sentinel Lighting	kWh	0.013775	0.000152	0.013927
Street Lighting	kWh	6.839683	0.075237	6.914920
	kWh	2.335787	0.025694	2.361481



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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

Class

Metric Base Rate

Price Cap Adjustment -
Unique

After Price Cape Base

Volumetric Distribution Charge

Class

Metric Base Rate

Price Cap Adjustment -
Unique

After Price Cape Base



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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

1.530000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.530000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.530000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	1.530000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.530000	Customer - 12 per year	0.000000	kW

Rate Rider	Storm Damage Cost Recovery
Sunset Date	30/04/2010 DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.640000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.640000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.640000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.640000	Customer - 12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.640000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.640000	Connection - 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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 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
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 2,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 3,000 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
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

<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	12.553820	1.530000	14.083820
General Service Less Than 50 kW	Customer - 12 per year	21.741252	1.530000	23.271252
General Service 50 to 2,999 kW	Customer - 12 per year	311.991971	1.530000	313.521971
General Service 3,000 to 4,999 kW	Customer - 12 per year	2,403.861069	1.530000	2,405.391069
Unmetered Scattered Load	Customer - 12 per year	21.791347	0.000000	21.791347
Sentinel Lighting	Connection - 12 per year	1.983764	0.000000	1.983764
Street Lighting	Connection - 12 per year	0.440836	0.000000	0.440836

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	0.011222	0.000000	0.011222
General Service Less Than 50 kW	kWh	0.013927	0.000000	0.013927
General Service 50 to 2,999 kW	kW	2.182441	0.000000	2.182441
General Service 3,000 to 4,999 kW	kW	0.733492	0.000000	0.733492
Unmetered Scattered Load	kWh	0.013927	0.000000	0.013927
Sentinel Lighting	kW	6.914920	0.000000	6.914920
Street Lighting	kW	2.361481	0.000000	2.361481



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Bill Impacts Generator

Instructions

This worksheet shows the derivation of the Final distribution rates for all unique classes.
No input required.

Monthly Service Charge

Class Metric Base Rate Final Base

Volumetric Distribution Charge

Class Metric Base Rate Final Base



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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
11.000%

Rate Class
Residential

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004700	11.000%	0.000517	0.005217

Rate Class
General Service Less Than 50 kW

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004300	11.000%	0.000473	0.004773

Rate Class
General Service 50 to 2,999 kW

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.739900	11.000%	0.191389	1.931289

Rate Class
General Service 3,000 to 4,999 kW

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate – Interval metered

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.845700	11.000%	0.203027	2.048727

Rate Class
Unmetered Scattered Load

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004300	11.000%	0.000473	0.004773

Rate Class
Sentinel Lighting

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.318800	11.000%	0.145068	1.463868

Rate Class
Street Lighting

Applied to Class
Yes

Rate Description
Retail Transmission Rate – Network Service Rate

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.312200	11.000%	0.144342	1.456542



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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		5.000%			
Applied to Class		Yes			
Rate Class		Residential			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		0.004500	5.000%	0.000225	0.004725
Applied to Class		Yes			
Rate Class		General Service Less Than 50 kW			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		0.004000	5.000%	0.000200	0.004200
Applied to Class		Yes			
Rate Class		General Service 50 to 2,999 kW			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		1.584400	5.000%	0.079220	1.663620
Applied to Class		Yes			
Rate Class		General Service 3,000 to 4,999 kW			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		1.751000	5.000%	0.087550	1.838550
Applied to Class		Yes			
Rate Class		Unmetered Scattered Load			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		0.004000	5.000%	0.000200	0.004200
Applied to Class		Yes			
Rate Class		Sentinel Lighting			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		1.250500	5.000%	0.062525	1.313025
Applied to Class		Yes			
Rate Class		Street Lighting			
Rate Description		Retail Transmission Rate – Line and Transformation Connection Service Rate			
Vol Metric		Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/KWh		1.224800	5.000%	0.061240	1.286040
Applied to Class		Yes			



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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

Rate Description	Metric	Rate
Service Charge	\$	14.08
Service Charge Rate Rider for Storm Damage Cost Recovery – effective until April 30, 2010	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0112
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
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
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

1.0387

1.0283



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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	12.79	0.0112
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.09	-0.0001
Federal Tax Adjustment General	-0.03	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.14	0.0001
Smart Meters Rate Adder	1.53	0.0000
Applied For Rates	14.08	0.0112
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Rates	21.96	0.0139
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.15	-0.0001
Federal Tax Adjustment General	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.24	0.0002
Smart Meters Rate Adder	1.53	0.0000
Applied For Rates	23.27	0.0139
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 2,999 kW		
Current Rates	311.66	2.1783
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-2.18	-0.0152
Federal Tax Adjustment General	-0.62	-0.0044
Price Cap Adj		
Price Cap Adjustment - General	3.39	0.0237
Smart Meters Rate Adder	1.53	0.0000
Applied For Rates	313.52	2.1824
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 3,000 to 4,999 kW		
Current Rates	2,399.56	0.7321
Less Rate Adders		
Smart Meters Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-16.80	-0.0051
Federal Tax Adjustment General	-4.80	-0.0015
Price Cap Adj		
Price Cap Adjustment - General	26.15	0.0080
Smart Meters Rate Adder	1.53	0.0000
Applied For Rates	2,405.39	0.7335
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
Unmetered Scattered Load		
Current Rates	21.75	0.0139
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	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General	0.24	0.0002
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	21.79	0.0139
	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Current Rates	1.98	6.9018
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	-0.01	-0.0483
Federal Tax Adjustment General	0.00	-0.0138
Price Cap Adj		
Price Cap Adjustment - General	0.02	0.0752
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	1.98	6.9149
	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Rates	0.44	2.3570
Less Rate Adders		
Smart Meters Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
K-factor Adjustment - General	0.00	-0.0165
Federal Tax Adjustment General	0.00	-0.0047
Price Cap Adj		
Price Cap Adjustment - General	0.00	0.0257
Smart Meters Rate Adder	0.00	0.0000
Applied For Rates	0.44	2.3615
	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



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Current Rate Sheet

Proposed Rate Sheet

Current & Proposed Rate Sheets

Bill Impacts Generator

Instructions

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

Residential

Monthly Rates and Charges		Metric	Current Rate	Applied For Rate
Service Charge		\$	12.79	14.08
Service Charge Rate Rider(s)		\$/kWh	0.64	0.64
Distribution Volumetric Rate		\$/kWh	0.0112	0.0112
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	0.0045	0.0047
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 1.0387

	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%	28.56%
Energy Second Tier (kWh)	439	0.0650	28.54	439	0.0650	28.54	0.00	0.0%	24.26%
Sub-Total: Energy			62.14			62.14	0.00	0.0%	52.83%
Service Charge	1	12.79	12.79	1	14.08	14.08	1.29	10.1%	11.97%
Service Charge Rate Rider(s)	1	0.64	0.64	1	0.64	0.64	0.00	0.0%	0.54%
Distribution Volumetric Rate	1,000	0.0112	11.20	1,000	0.0112	11.20	0.00	0.0%	9.52%
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			24.63			25.92	1.29	5.2%	22.04%
Retail Transmission Rate – Network Service Rate	1,039	0.0047	4.88	1,039	0.0052	5.40	0.52	10.7%	4.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,039	0.0045	4.68	1,039	0.0047	4.88	0.20	4.3%	4.15%
Total: Retail Transmission			9.56			10.28	0.72	7.5%	8.74%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.19			36.20	2.01	5.9%	30.77%
Wholesale Market Service Rate	1,039	0.0052	5.40	1,039	0.0052	5.40	0.00	0.0%	4.55%
Rural Rate Protection Charge	1,039	0.0010	1.04	1,039	0.0010	1.04	0.00	0.0%	0.88%
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			6.69			6.69	0.00	0.0%	5.68%
Debt Retirement Charge (DRC)	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	5.95%
Total Bill before Taxes			110.02			112.03	2.01	1.8%	95.24%
GST	110.02	5%	5.50	112.03	5%	5.60	0.10	1.8%	4.76%
			115.52			117.63	2.11	1.8%	100.00%

Rate Class Threshold Test
Residential

	KWh	250	600	1,000	1,600	2,250
Loss Factor Adjusted KWh		260	624	1,039	1,662	2,338
KW						
Load Factor						

Energy

Applied For Bill	\$ 14.56	\$ 35.16	\$ 62.13	\$ 102.63	\$ 146.57
Current Bill	\$ 14.56	\$ 35.16	\$ 62.13	\$ 102.63	\$ 146.57
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	36.2%	47.1%	52.8%	56.3%	58.1%

Distribution

Applied For Bill	\$ 17.52	\$ 21.44	\$ 25.92	\$ 32.64	\$ 39.92
Current Bill	\$ 16.23	\$ 20.15	\$ 24.63	\$ 31.35	\$ 38.63
\$ Impact	\$ 1.29	\$ 1.29	\$ 1.29	\$ 1.29	\$ 1.29
% Impact	7.9%	6.4%	5.2%	4.1%	3.3%
% of Total Bill	43.6%	28.7%	22.0%	17.9%	15.8%

Retail Transmission

Applied For Bill	\$ 2.57	\$ 6.17	\$ 10.28	\$ 16.45	\$ 23.15
Current Bill	\$ 2.39	\$ 5.74	\$ 9.56	\$ 15.29	\$ 21.51
\$ Impact	\$ 0.18	\$ 0.43	\$ 0.72	\$ 1.16	\$ 1.64
% Impact	7.5%	7.5%	7.5%	7.6%	7.6%
% of Total Bill	6.4%	8.3%	8.7%	9.0%	9.2%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 20.09	\$ 27.61	\$ 36.20	\$ 49.09	\$ 63.07
Current Bill	\$ 18.62	\$ 25.89	\$ 34.19	\$ 46.64	\$ 60.14
\$ Impact	\$ 1.47	\$ 1.72	\$ 2.01	\$ 2.45	\$ 2.93
% Impact	7.9%	6.6%	5.9%	5.3%	4.9%
% of Total Bill	50.0%	37.0%	30.8%	27.0%	25.0%

Regulatory

Applied For Bill	\$ 1.86	\$ 4.11	\$ 6.69	\$ 10.55	\$ 14.75
Current Bill	\$ 1.86	\$ 4.11	\$ 6.69	\$ 10.55	\$ 14.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.5%	5.7%	5.8%	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	4.4%	5.6%	6.0%	6.1%	6.2%

GST

Applied For Bill	\$ 1.91	\$ 3.55	\$ 5.60	\$ 8.67	\$ 12.01
Current Bill	\$ 1.84	\$ 3.47	\$ 5.50	\$ 8.55	\$ 11.86
\$ Impact	\$ 0.07	\$ 0.08	\$ 0.10	\$ 0.12	\$ 0.15
% Impact	3.8%	2.3%	1.8%	1.4%	1.3%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 40.17	\$ 74.63	\$ 117.62	\$ 182.14	\$ 252.15
Current Bill	\$ 38.63	\$ 72.83	\$ 115.51	\$ 179.57	\$ 248.07
\$ Impact	\$ 1.54	\$ 1.80	\$ 2.11	\$ 2.57	\$ 3.08
% Impact	4.0%	2.5%	1.8%	1.4%	1.2%

Rounding Applied -0.010000
Rounding Current -0.010000



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

General Service Less Than 50 kW

Monthly Rates and Charges		Metric	Current Rate	Applied For Rate
Service Charge		\$	21.96	23.27
Service Charge Rate Rider(s)		\$	0.64	0.64
Distribution Volumetric Rate		\$/kWh	0.0139	0.0139
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	0.0040	0.0042
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	2,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0387

	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%	17.71%
Energy Second Tier (kWh)	1,328	0.0650	86.32	1,328	0.0650	86.32	0.00	0.0%	36.40%
Sub-Total: Energy			128.32			128.32	0.00	0.0%	54.11%
Service Charge	1	21.96	21.96	1	23.27	23.27	1.31	6.0%	9.61%
Service Charge Rate Rider(s)	1	0.64	0.64	1	0.64	0.64	0.00	0.0%	0.27%
Distribution Volumetric Rate	2,000	0.0139	27.80	2,000	0.0139	27.80	0.00	0.0%	11.72%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			50.40			51.71	1.31	2.6%	21.80%
Retail Transmission Rate – Network Service Rate	2,078	0.0043	8.94	2,078	0.0048	9.97	1.03	11.5%	4.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,078	0.0040	8.31	2,078	0.0042	8.73	0.42	5.1%	3.68%
Total: Retail Transmission			17.25			18.70	1.45	8.4%	7.88%
Sub-Total: Delivery (Distribution and Retail Transmission)			67.65			70.41	2.76	4.1%	29.69%
Wholesale Market Service Rate	2,078	0.0052	10.81	2,078	0.0052	10.81	0.00	0.0%	4.56%
Rural Rate Protection Charge	2,078	0.0010	2.08	2,078	0.0010	2.08	0.00	0.0%	0.88%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.11%
Sub-Total: Regulatory			13.14			13.14	0.00	0.0%	5.54%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.90%
Total Bill before Taxes			223.11			225.87	2.76	1.2%	95.24%
GST	223.11	5%	11.16	225.87	5%	11.29	0.13	1.2%	4.76%
			234.27			237.16	2.89	1.2%	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	1,039	5,194	10,387	15,581	20,774
KW					
Load Factor					

Energy

Applied For Bill	\$ 60.78	\$ 330.86	\$ 668.40	\$ 1,006.01	\$ 1,343.56
Current Bill	\$ 60.78	\$ 330.86	\$ 668.40	\$ 1,006.01	\$ 1,343.56
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	47.6%	58.5%	60.1%	60.6%	60.9%

Distribution

Applied For Bill	\$ 37.81	\$ 93.41	\$ 162.91	\$ 232.41	\$ 301.91
Current Bill	\$ 36.50	\$ 92.10	\$ 161.60	\$ 231.10	\$ 300.60
% Impact	1.31	1.31	1.31	1.31	1.31
% of Total Bill	29.5%	14.5%	14.6%	14.0%	13.7%

Retail Transmission

Applied For Bill	\$ 9.35	\$ 46.74	\$ 93.49	\$ 140.23	\$ 186.97
Current Bill	\$ 8.63	\$ 43.11	\$ 86.21	\$ 129.32	\$ 172.43
% Impact	0.72	3.63	7.28	10.91	14.54
% of Total Bill	8.3%	8.4%	8.4%	8.4%	8.4%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 47.16	\$ 140.15	\$ 256.40	\$ 372.64	\$ 488.88
Current Bill	\$ 45.13	\$ 135.21	\$ 247.81	\$ 360.42	\$ 473.03
% Impact	2.03	4.94	8.59	12.22	13.85
% of Total Bill	4.5%	3.7%	3.5%	3.4%	3.4%

Regulatory

Applied For Bill	\$ 6.69	\$ 32.45	\$ 64.65	\$ 96.85	\$ 129.04
Current Bill	\$ 6.69	\$ 32.45	\$ 64.65	\$ 96.85	\$ 129.04
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.2%	5.7%	5.8%	5.8%	5.8%

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	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	6.2%	6.3%	6.3%	6.3%

GST

Applied For Bill	\$ 6.08	\$ 26.92	\$ 52.97	\$ 79.03	\$ 105.07
Current Bill	\$ 5.98	\$ 26.68	\$ 52.54	\$ 78.41	\$ 104.28
% Impact	0.10	0.24	0.43	0.62	0.79
% of Total Bill	1.7%	0.9%	0.8%	0.8%	0.8%

Total Bill

Applied For Bill	\$ 127.71	\$ 565.38	\$ 1,112.42	\$ 1,659.53	\$ 2,206.55
Current Bill	\$ 125.68	\$ 560.20	\$ 1,103.40	\$ 1,646.89	\$ 2,189.91
% Impact	2.13	5.18	9.02	12.84	16.64
% of Total Bill	1.7%	0.9%	0.8%	0.8%	0.8%



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General Service 50 to 2,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	311.66	313.52
Service Charge Rate Rider(s)	\$	0.64	0.64
Distribution Volumetric Rate	\$/kW	2.1783	2.1824
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399	1.9313
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5844	1.6636
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	40,000	kWh	100	kW
RPP Tier One	750	kWh	Load Factor	54.8%

Loss Factor 1.0387

	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%	0.97%
Energy Second Tier (kWh)	40,798	0.0650	2,651.87	40,798	0.0650	2,651.87	0.00	0.0%	61.25%
Sub-Total: Energy			2,693.87			2,693.87	0.00	0.0%	62.22%
Service Charge	1	311.66	311.66	1	313.52	313.52	1.86	0.6%	7.24%
Service Charge Rate Rider(s)	1	0.64	0.64	1	0.64	0.64	0.00	0.0%	0.01%
Distribution Volumetric Rate	100	2.1783	217.83	100	2.1824	218.24	0.41	0.2%	5.04%
Distribution Volumetric Rate Rider(s)	100	0.0000	0.00	100	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			530.13			532.40	2.27	0.4%	12.30%
Retail Transmission Rate – Network Service Rate	100	1.7399	173.99	100	1.9313	193.13	19.14	11.0%	4.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	100	1.5844	158.44	100	1.6636	166.36	7.92	5.0%	3.84%
Total: Retail Transmission			332.43			359.49	27.06	8.1%	8.30%
Sub-Total: Delivery (Distribution and Retail Transmission)			862.56			891.89	29.33	3.4%	20.60%
Wholesale Market Service Rate	41,548	0.0052	216.05	41,548	0.0052	216.05	0.00	0.0%	4.99%
Rural Rate Protection Charge	41,548	0.0010	41.55	41,548	0.0010	41.55	0.00	0.0%	0.96%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	5.96%
Sub-Total: Regulatory			257.85			257.85	0.00	0.0%	6.47%
Debt Retirement Charge (DRC)	40,000	0.00700	280.00	40,000	0.00700	280.00	0.00	0.0%	7.24%
Total Bill before Taxes			4,094.28			4,123.61	29.33	0.7%	4.76%
GST	4,094.28	5%	204.71	4,123.61	5%	206.18	1.47	0.7%	100.00%
			4,298.99			4,329.79	30.80	0.7%	

Rate Class Threshold Test
General Service 50 to 2,999 kW

KWh	20,000	309,000	594,000	899,000	1,204,000
Loss Factor Adjusted kWh	20,774	320,959	616,988	933,792	1,250,595
KW	50	770	1,480	2,240	3,000
Load Factor	0.55	0.55	0.55	0.55	0.55

Energy

Applied For Bill	\$ 1,343.56	\$ 20,855.58	\$ 40,097.47	\$ 60,689.73	\$ 81,281.92
Current Bill	\$ 1,343.56	\$ 20,855.58	\$ 40,097.47	\$ 60,689.73	\$ 81,281.92
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	57.8%	66.7%	67.1%	67.2%	67.2%

Distribution

Applied For Bill	\$ 423.28	\$ 1,994.61	\$ 3,544.11	\$ 5,202.74	\$ 6,861.36
Current Bill	\$ 421.21	\$ 1,989.59	\$ 3,536.18	\$ 5,191.69	\$ 6,847.20
\$ Impact	\$ 2.07	\$ 5.02	\$ 7.93	\$ 11.05	\$ 14.16
% Impact	0.5%	0.3%	0.2%	0.2%	0.2%
% of Total Bill	18.2%	6.4%	5.9%	5.8%	5.7%

Retail Transmission

Applied For Bill	\$ 179.75	\$ 2,768.07	\$ 5,320.45	\$ 8,052.57	\$ 10,784.70
Current Bill	\$ 166.21	\$ 2,559.71	\$ 4,919.96	\$ 7,446.44	\$ 9,972.90
\$ Impact	\$ 13.54	\$ 208.36	\$ 400.49	\$ 606.13	\$ 811.80
% Impact	8.1%	8.1%	8.1%	8.1%	8.1%
% of Total Bill	7.7%	8.9%	8.9%	8.9%	8.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 603.03	\$ 4,762.68	\$ 8,864.56	\$ 13,255.31	\$ 17,646.06
Current Bill	\$ 587.42	\$ 4,549.30	\$ 8,456.14	\$ 12,638.13	\$ 16,820.10
\$ Impact	\$ 15.61	\$ 213.38	\$ 408.42	\$ 617.18	\$ 825.96
% Impact	2.7%	4.7%	4.8%	4.9%	4.9%
% of Total Bill	25.9%	15.2%	14.8%	14.7%	14.6%

Regulatory

Applied For Bill	\$ 129.04	\$ 1,990.20	\$ 3,825.58	\$ 5,789.76	\$ 7,753.94
Current Bill	\$ 129.04	\$ 1,990.20	\$ 3,825.58	\$ 5,789.76	\$ 7,753.94
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	6.4%	6.4%	6.4%	6.4%

Debt Retirement Charge

Applied For Bill	\$ 140.00	\$ 2,163.00	\$ 4,158.00	\$ 6,293.00	\$ 8,428.00
Current Bill	\$ 140.00	\$ 2,163.00	\$ 4,158.00	\$ 6,293.00	\$ 8,428.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.0%	6.9%	7.0%	7.0%	7.0%

GST

Applied For Bill	\$ 110.78	\$ 1,488.57	\$ 2,847.28	\$ 4,301.39	\$ 5,755.50
Current Bill	\$ 110.00	\$ 1,477.90	\$ 2,826.86	\$ 4,270.53	\$ 5,714.20
\$ Impact	\$ 0.78	\$ 10.67	\$ 20.42	\$ 30.86	\$ 41.30
% 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	\$ 2,326.41	\$ 31,260.03	\$ 59,792.89	\$ 90,329.19	\$ 120,865.42
Current Bill	\$ 2,310.02	\$ 31,035.98	\$ 59,364.05	\$ 89,581.15	\$ 119,998.16
\$ Impact	\$ 16.39	\$ 224.05	\$ 428.84	\$ 648.04	\$ 867.26
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%



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

General Service 3,000 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2,399.56	2,405.39
Service Charge Rate Rider(s)	\$	0.64	0.64
Distribution Volumetric Rate	\$/kW	0.7321	0.7335
Distribution Volumetric Rate Rider(s)	\$/kW	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.8457	2.0487
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7510	1.8386
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	2,000,000	kWh	4,000	kW
RPP Tier One	750	kWh	Load Factor	68.5%

Loss Factor 1.0387

	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%	0.02%
Energy Second Tier (kWh)	2,076,650	0.0650	134,982.25	2,076,650	0.0650	134,982.25	0.00	0.0%	70.33%
Sub-Total: Energy			135,024.25			135,024.25	0.00	0.0%	70.35%
Service Charge	1	2,399.56	2,399.56	1	2,405.39	2,405.39	5.83	0.2%	1.25%
Service Charge Rate Rider(s)	1	0.64	0.64	1	0.64	0.64	0.00	0.0%	0.00%
Distribution Volumetric Rate	4,000	0.7321	2,928.40	4,000	0.7335	2,934.00	5.60	0.2%	1.53%
Distribution Volumetric Rate Rider(s)	4,000	0.0000	0.00	4,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Distribution			5,328.60			5,340.03	11.43	0.2%	2.78%
Retail Transmission Rate - Network Service Rate	4,000	1.8457	7,382.80	4,000	2.0487	8,194.80	812.00	11.0%	4.27%
Retail Transmission Rate - Line and Transformation Connection Service Rate	4,000	1.7510	7,004.00	4,000	1.8386	7,354.40	350.40	5.0%	3.83%
Total: Retail Transmission			14,386.80			15,549.20	1,162.40	8.1%	8.10%
Sub-Total: Delivery (Distribution and Retail Transmission)			19,715.40			20,889.23	1,173.83	6.0%	10.89%
Wholesale Market Service Rate	2,077,400	0.0052	10,802.48	2,077,400	0.0052	10,802.48	0.00	0.0%	5.63%
Rural Rate Protection Charge	2,077,400	0.0010	2,077.40	2,077,400	0.0010	2,077.40	0.00	0.0%	1.08%
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			12,880.13			12,880.13	0.00	0.0%	6.71%
Debt Retirement Charge (DRC)			14,000.00			14,000.00	0.00	0.0%	7.29%
Total Bill before Taxes			181,619.78			182,793.61	1,173.83	0.6%	95.24%
GST			9,080.99			9,139.68	58.69	0.6%	4.76%
			190,700.77			191,933.29	1,232.52	0.6%	100.00%

Rate Class Threshold Test
General Service 3,000 to 4,999 kW

KWh	1,313,000	1,532,000	1,751,000	1,970,000	2,189,000
Loss Factor Adjusted kWh	1,363,814	1,591,289	1,818,764	2,046,239	2,273,715
KW	3,000	3,500	4,000	4,500	5,000
Load Factor	0.60	0.60	0.60	0.60	0.60

Energy

Applied For Bill	\$ 88,641.16	\$ 103,427.03	\$ 118,212.91	\$ 132,998.78	\$ 147,784.72
Current Bill	\$ 88,641.16	\$ 103,427.03	\$ 118,212.91	\$ 132,998.78	\$ 147,784.72
% Impact	-	-	-	-	-
% of Total Bill	0.0%	0.0%	0.0%	0.0%	0.0%

Distribution

Applied For Bill	\$ 4,606.53	\$ 4,973.28	\$ 5,340.03	\$ 5,706.78	\$ 6,073.53
Current Bill	\$ 4,586.50	\$ 4,962.55	\$ 5,328.60	\$ 5,694.65	\$ 6,060.70
\$ Impact	\$ 10.03	\$ 10.73	\$ 11.43	\$ 12.13	\$ 12.83
% Impact	0.2%	0.2%	0.2%	0.2%	0.2%
% of Total Bill	3.6%	3.3%	3.1%	3.0%	2.9%

Retail Transmission

Applied For Bill	\$ 11,661.90	\$ 13,605.55	\$ 15,549.20	\$ 17,492.85	\$ 19,436.50
Current Bill	\$ 10,790.10	\$ 12,588.45	\$ 14,386.90	\$ 16,186.15	\$ 17,983.50
\$ Impact	\$ 871.80	\$ 1,017.10	\$ 1,162.40	\$ 1,307.70	\$ 1,453.00
% Impact	8.1%	8.1%	8.1%	8.1%	8.1%
% of Total Bill	9.1%	9.1%	9.1%	9.1%	9.1%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 16,268.43	\$ 18,578.83	\$ 20,889.23	\$ 23,199.63	\$ 25,510.03
Current Bill	\$ 15,386.60	\$ 17,551.00	\$ 19,715.40	\$ 21,879.80	\$ 24,044.20
\$ Impact	\$ 881.83	\$ 1,027.83	\$ 1,173.83	\$ 1,319.83	\$ 1,465.83
% Impact	5.7%	5.9%	6.0%	6.0%	6.1%
% of Total Bill	12.6%	12.4%	12.2%	12.1%	12.0%

Regulatory

Applied For Bill	\$ 8,455.89	\$ 9,866.24	\$ 11,276.58	\$ 12,686.93	\$ 14,097.29
Current Bill	\$ 8,455.89	\$ 9,866.24	\$ 11,276.58	\$ 12,686.93	\$ 14,097.29
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	6.6%	6.6%	6.6%	6.6%	6.6%

Debt Retirement Charge

Applied For Bill	\$ 9,191.00	\$ 10,724.00	\$ 12,257.00	\$ 13,790.00	\$ 15,323.00
Current Bill	\$ 9,191.00	\$ 10,724.00	\$ 12,257.00	\$ 13,790.00	\$ 15,323.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.1%	7.2%	7.2%	7.2%	7.2%

GST

Applied For Bill	\$ 6,127.82	\$ 7,129.81	\$ 8,131.79	\$ 9,133.77	\$ 10,135.75
Current Bill	\$ 6,083.73	\$ 7,078.41	\$ 8,073.08	\$ 9,067.78	\$ 10,062.46
\$ Impact	\$ 44.09	\$ 51.40	\$ 58.70	\$ 66.99	\$ 73.29
% 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	\$ 128,684.30	\$ 149,725.91	\$ 170,767.51	\$ 191,809.11	\$ 212,850.79
Current Bill	\$ 127,758.38	\$ 148,646.68	\$ 169,534.98	\$ 190,423.29	\$ 211,311.67
\$ Impact	\$ 925.92	\$ 1,079.23	\$ 1,232.53	\$ 1,385.82	\$ 1,539.12
% Impact	0.7%	0.7%	0.7%	0.7%	0.7%

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Current Tariff Sheet

Proposed Tariff Sheet

Current & Proposed Tariff Sheets

Bill Impacts Generator

Instructions

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

Allowances	Metric	Current
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



Ontario Energy Board

Commission de l'énergie de l'Ontario

2nd Generation Incentive Regulation Mechanism



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Current Tariff Sheet

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Bill Impacts Generator

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

	Metric	Current
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	-

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		no charge
Up to twice a year	\$	2.00
More than twice a year, per request (plus incremental delivery costs)		



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Administration
Engineering / Purchasing
Customer Services / Accounting
Operations

February 2, 2009

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
P.O. Box 2319, 27th Floor
2300 Young Street
Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: North Bay Hydro Distribution Limited
2009 Incentive Regulation Mechanism (2009 IRM) Rate Application
Board File Number EB-2008-0202
Rural or Remote Electricity Rate Protection

Attached is a copy of an announcement made by the Ontario Energy Board ("OEB") concerning a change in Rural or Remote Electricity Rate Protection ("RRRP") charged to Distributors by the IESO from current \$.0010/kwh to \$.0013/kwh effective May 1, 2009.

As a result please accept this letter as a formal request to change the RRRP charge from North Bay Hydro Distribution Limited to its customers in the proposed rates tariff sheet filed under EB-2008-020. The RRRP rate for all customer classes should now read \$.0013/kwh.

Sincerely,

A handwritten signature in black ink that reads "Cindy Tennant". The signature is fluid and cursive, with a large initial 'C'.

Cindy Tennant
Manager, Finance
North Bay Hydro Distribution Ltd.
(705) 474-8100 (310)
ctennant@northbayhydro.com

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December 17, 2008

To: All Licensed Electricity Distributors and Retailers

Re: Rural or Remote Electricity Rate Protection

Ontario Regulation 442/01, Rural or Remote Electricity Rate Protection ("RRRP") (made under the *Ontario Energy Board Act, 1998*) requires the Ontario Energy Board (the "Board") to calculate the amount to be charged by the Independent Electricity System Operator ("IESO") with respect to the RRRP for each kilowatt-hour of electricity that is withdrawn from the IESO-controlled grid.

Amount to be charged by the IESO for RRRP

Based on the demand forecast provided by the IESO, the Board has determined that the amount to be charged by the IESO with respect to the RRRP shall remain at the current level of 0.1 cents per kilowatt-hour effective January 1, 2009. Effective May 1, 2009, the IESO's RRRP charge shall be 0.13 cents per kilowatt-hour.

Amount to be Charged by Distributors and Retailers for RRRP

Effective January 1, 2009, the RRRP charge shall remain at the current level of 0.1 cents per kilowatt-hour.

Effective May 1, 2009, the RRRP charge shall be 0.13 cents per kilowatt-hour.

After May 1, 2009 the RRRP charge shall remain at 0.13 cents per kilowatt-hour until such time as the Board revises it.

Distributors that currently have a rate application before the Board shall file this letter as an update to their evidence along with a request that the RRRP charge in their tariff sheet be revised to 0.13 cents per kilowatt-hour effective May 1, 2009.

Where a distributor does not have a rate application before the Board, the distributor shall make an application to the Board to alter the RRRP charge in its tariff sheet effective May 1, 2009 to 0.13 cents per kilowatt-hour.

In the collection of this amount from customers, the customer's metered energy consumption shall be adjusted by the Total Loss Factor as approved by the Board.

The Board wishes to remind all distributors and retailers that in accordance with subsection 5(6) of the Regulation:

A distributor or retailer who bills a consumer for electricity shall aggregate the amount that the consumer is required to contribute to the compensation required by subsection 79(3) of the Act with the wholesale market service rate described in the Electricity Distribution Rate Handbook issued by the Board, as it read on October 31, 2001.

Yours Truly,

Original Signed By

Kirsten Walli
Board Secretary