

November 7, 2008

Ms. Kristen Walli  
Ontario Energy Board  
P. O. Box 2319  
2300, Yonge Street  
26<sup>th</sup>, Floor  
Toronto, On  
M4P 1E4

Dear Madame:

**Subject: 2009 Incentive Regulation Distribution Rate Adjustments Application  
: File Number: EB-2008-0174**

Please find enclosed one electronic version and 2 hard copies of the following:

- 1- Manager's Summary
- 2- 2009 OEB 3<sup>rd</sup> Generation Incentive Regulation Mechanism Model
- 3- 2009 OEB 3GIRM Supplementary Filing Module
- 4- Confirmation of Filing By RESS

Please contact the undersigned for any information.

Yours truly,



Rene Beaulne (Bone)  
Manager/CEO  
613-679-4093

# MANAGER'S SUMMARY

## HYDRO 2000 INC.

**ED-2002-0542 – LICENCE**

**RP-2005-0020 – EDR 2006**

**EB-2005-0380 - EDR 2006**

**EB-2007-0704 Cost of Service**

**EB-2008-0174 - IRM 2009**

**IN THE MATTER OF** an Application by Hydro 2000 Inc. for Incentive Rate Mechanism Adjustment Model, effective May 1, 2009, in accordance with the Cost of Capital EB –2006-0088 and 3<sup>rd</sup> Generation Incentive Regulation Mechanism issued July 15, 2008 and the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors issued on September 17,2008.

**AND IN THE MATTER OF** an application by Hydro 2000 Inc. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2009.

### **1. Introduction**

- 1.1 Hydro 2000 Inc. (the "Company") is a licensed electricity distribution business operating in the former Township of Alfred and Plantagenet Villages, under license #ED-2002-0542 with no conditions in its' licence.
- 1.2 The Company submits this Draft Application which includes the 2009 Incentive Rate Mechanism Adjustment Model (IMR) Model, and the required documentation to adjust distribution rates effective May 1, 2009 based on the policies set out in the Report of the Board on the Cost of Capital (EB-2006-0088) in accordance with the Cost of Capital EB –2006-0088 and 3<sup>rd</sup> Generation Incentive Regulation Mechanism issued July 15, 2008 and the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors issued on September 17,2008.
- 1.3 Hydro 2000 Inc. will prorate customer consumptions, with pre-May 1, 2009 consumption at the old rates and post-May 1, 2009 consumption at the new rates.

TABLE OF CONTENTS:	PAGE
1- Manager Summary	1
2- Incentive Rate Mechanism Adjustment (3GIRM) Model Description	3
3- 3GIRM Supplementary Filing Module Description	33
4- 2009 OEB 3GIRM Generator Model	42
5- 2009 OEB 3Girm Supplementary Filing Module	144
APPENDIX	
A- 2008 Approved Tariff Sheet	177
B- Letter of Fairness Commissioner	186
C- Letter to Ontario Ministry of Energy	188
D- Reply to Cost of Service Distribution Rate Application Decision and Hydro 2000 Proposed Tariff Rates May 1 <sup>st</sup> , 2008 Approved by the Board	191
E- Exhibit #2 of Hydro 2000 2008 Rate Rebasing Evidence	251
F- Exhibit #3 Hydro 2000 2008 Rate Rebasing Evidence	304
G- Smart Meter RFP Quotation	333
H- Bill Impact	336

## 2. Incentive Rate Mechanism Adjustment (3GIRM) Model

The following information summarizes the output of the IRM Model.

### Sheet -A1.1 LDC Information

As per the instructions issued by the Board, LDC information related to the application has been entered.

### Sheet -B1.1 Current & Applicable Rate General Classes

As per the instructions issued by the Board, all rate class description and information has been entered.

### Sheet -B2.1 Current & Applicable Rate Unique Classes

Hydro 2000 Inc. has no Unique Classes.

### Sheet-C1.1 Smart Meter Rate Adder

As per Board Approved 2008 Cost of Service the amount of \$0.26 Uniform Service Charge has been entered.

### Sheet-C2.1 LRAM/SSM Recovery Rate Rider

Hydro 2000 Inc. has no Lost Revenue Adjustment Mechanism (LRAM) or Recovery/Shared Savings Mechanism (SSM) Recover Rate Rider approved.

### Sheet-C2.2 Deferral Account Rate Rider

In Hydro 2000 Inc. Cost of Service Application EB-2008-0704, a different Deferral Account Rate Rider for each class was approved in the Tariff of Rates and Charges approved by the Board, Effective May 1,2008. **Please see Appendix A for Board Approved Tariff Rates and Charges.** The Deferral Account Rate Riders are effective until April 30<sup>th</sup>, 2011.The following table shows rate riders per classes.

Rate Class	Volumetric Amount	Volumetric Metric
Residential	\$0.001	kWh
General Service Less than 50kW	\$0.001	kWh
General Service 50 to 4,999 kW	\$0.4188	kW
Unmetered Scattered Load	\$0.001	kWh
Street Lighting	\$0.3866	kW

Sheet-C2.3 Sale Dawson Rd Rate Rider

No input required.

Sheet-C2.4 Service Charge Rate Rider for Smart Meter

Hydro 2000 has no Service Charge Rate Rider for Smart Meter in its approved Tariff Rates and charges of May 2008.

Sheet-C2.5 Foregone Revenue Rate Rider

Hydro 2000 has no Foregone Revenue Rate Rider in its approved Tariff Rates and charges of May 2008.

Sheet-C3.1 Current Rates & Charges General Classes

All current Monthly Rates and Charges for the general classes have been input in accordance with the approved Tariff Rates and charges of May 2008.

Sheet-C6.1 Current Rates & Charges Unique Classes

Hydro 2000 Inc. has no Unique Classes.

Sheet-C7.1 Base Distribution Rates General Classes

The Base Distribution Rates General worksheet shows current Base Distribution Rates per class with all the rate adders removed.

Sheet-C8.1 Base Distribution Rates Unique Classes

Hydro 2000 Inc. has no Unique Class.

Sheet-D1.2 Revenue Cost Ratio Adjustment General

Hydro 2000 Inc. adjustments to Revenue Cost Ratio for each class are shown in the following next 2 tables. The methodology and calculation is part of the IRM supplementary filing models description of each worksheet.

**Monthly Service Charge**

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	8.500000	Yes	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	24.520000	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	120.280000	Yes	- 0.590000	- 0.590000
Unmetered Scattered Load	Connection -12 per year	12.260000	Yes	0.000000	0.000000
Street Lighting	Connection - 12 per year	0.050000	Yes	0.000000	0.000000

**Volumetric Distribution Charge**

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.011500	Yes	- 0.000200	- 0.000200
General Service Less Than 50 kW	kWh	0.013200	Yes	0.000000	0.000000
General Service 50 to 4,999 kW	kW	2.963100	Yes	0.003700	0.003700
Unmetered Scattered Load	kWh	0.013200	Yes	0.000000	0.000000
Street Lighting	kW	8.662800	Yes	3.566100	3.566100

Sheet-D1.3 Revenue Cost Ratio Adjustment Unique Classes

Hydro 2000 Inc. has no Unique Classes.

Sheet-D2.2 K-Factor Adjustment-General Classes

The uniform K-Factor Adjustment of **-0.16%** was entered

Sheet-D2.3 K-Factor Adjustment –Unique Classes

Hydro 2000 Inc. has no Unique Classes.



Sheet-E1.1 Rate Rebalance Base Distribution Rates General Classes

This worksheet shows the rebalance of the rates after adjustments of K-factor and Revenues to cost adjustments.

**Monthly Service Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	Customer - 12 per year	8.500000	0.000000	-0.013600	8.486400
General Service Less Than 50 kW	Customer - 12 per year	24.520000	0.000000	-0.039232	24.480768
General Service 50 to 4,999 kW	Customer - 12 per year	120.280000	-0.590000	-0.192448	119.497552
Unmetered Scattered Load	Connection -12 per year	12.260000	0.000000	-0.019616	12.240384
Street Lighting	Connection - 12 per year	0.050000	0.000000	-0.000080	0.049920

**Volumetric Distribution Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	kWh	0.011500	-0.000200	-0.000018	0.011282
General Service Less Than 50 kW	kWh	0.013200	0.000000	-0.000021	0.013179
General Service 50 to 4,999 kW	kW	2.963100	0.003700	-0.004741	2.962059
Unmetered Scattered Load	kWh	0.013200	0.000000	-0.000021	0.013179
Street Lighting	kW	8.662800	3.566100	-0.013860	12.215040

Sheet-E2.1 Rate Rebalance Base Distribution Rates Unique Classes

Hydro 2000 Inc. has no Unique Classes.

Sheet-F1.2 Price Capital Adjustment General Classes

Hydro 2000 Inc. is not seeking any Price Cap Adjustment

Sheet-F1.3 Price Cap Adjustment Unique Classes

Hydro 2000 Inc. has no Unique Classes.

Sheet-G1.1 Aft PrcCp Base Dst Rts Gen

Hydro 2000 Inc. is not seeking any Price Cap Adjustment. The Base Distribution Rates General classes are the same as sheet E1.1.

**Monthly Service Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	Customer - 12 per year	8.500000	0.000000	-0.013600	8.486400
General Service Less Than 50 kW	Customer - 12 per year	24.520000	0.000000	-0.039232	24.480768
General Service 50 to 4,999 kW	Customer - 12 per year	120.280000	-0.590000	-0.192448	119.497552
Unmetered Scattered Load	Connection - 12 per year	12.260000	0.000000	-0.019616	12.240384
Street Lighting	Connection - 12 per year	0.050000	0.000000	-0.000080	0.049920

**Volumetric Distribution Charge**

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
Residential	kWh	0.011500	-0.000200	-0.000018	0.011282
General Service Less Than 50 kW	kWh	0.013200	0.000000	-0.000021	0.013179
General Service 50 to 4,999 kW	kW	2.963100	0.003700	-0.004741	2.962059
Unmetered Scattered Load	kWh	0.013200	0.000000	-0.000021	0.013179
Street Lighting	kW	8.662800	3.566100	-0.013860	12.215040

Sheet-G2.1 Aft PrcCp Base Dst Rts Ung

Hydro 2000 Inc. has no Unique Classes.

Sheet-J1.1 Smart Meter Rate Adder

Please see Sheet J2.3 Service Charge Rate Rider for Smart Meter.

Sheet-J2.1 LRAM/SSM Recovery Rate Rider

Hydro 2000 Inc. is not seeking LRAM/SSM Recovery Rider in 2009.

Enbridge Gas Distribution Inc. is installing a transmission and distribution system of natural gas in Hydro 2000 Inc. service area. Hydro 2000 Inc. is and will be losing Load and Revenues in 2009. The Load and Revenues impact will be none for 2010.

Sheet-J2.2 Deferral Account Rate Rider

Hydro 2000 Inc. is not seeking a Deferral Account Rate Rider increase in 2009.

Hydro 2000 Inc. Deferral Account will have a residual balance at April 30, 2010.

The 2008, 2009 and 2010 load forecast prediction based on 2004 normalized load forecast of Hydro One is over forecast by 4.5% to 8.7% and will continue to grow with some customers conversion switching to Natural gas in 2008 and future years. Since May 1<sup>st</sup>, 2002, 96.9% of all the new customers elect to have another heating system than electric. This fact contributes to reduce the average consumption. Since 2005 Hydro 2000 Inc. has 54 new customers with an average of about 6,000 kWhs per year, far from the load forecast of 16,432 kWhs Retail (NAC Normalized Actual Consumption) based on 2004 history year. This is creating a shortfall on Revenue and Recovery of Deferral Account. The next two tables show the trend.

Year	Actual kWh	Load Forecast Based 2004 consumption with 30 year HONI normalized Forecast	% Short Fall from Load Forecast
2007	26,640,966	27,940,536	(4.46%)
2008	25,635,056	28,071,992	(8.70%)
2009	?	28,236,312	?

Heating Source/System	Residential	General Service less than 50kW
Electrical	3	4 (*)
Propane	86	
Oil		1
Wood	3	

(\*) The new customers in General Service are 4 low volume accounts for light in public park and instrument panel.

### Sheet-J2.3 Service Charge Rate Rider for Smart Meter

Hydro 2000 is authorized to conduct smart meter activities by virtue of paragraph 8 of section 1(1) of O. reg. 427/06. Hydro 2000 was part of the August, 2007 London Hydro Inc. request for proposal.

Hydro 2000 does not intend to purchase a smart meters or advanced metering infrastructure (AMI) whose functionality exceeds the minimum functionality adopted in O. Reg. 425/06. Hydro 2000 has not incurred nor does it intend to incur costs associated with functions which the SME has the exclusive authority to carry out pursuant to O. Reg. 393/07.

Hydro 2000 Inc. is asking Board Permission to increase its smart meter adder from \$0.26 to \$1.00. Please see the Fairness Commissioner Letter in appendix B. Appendix C contains a letter sent October 17<sup>th</sup>, 2008 to the Ministry of Energy. At the bottom of the letter the following deployment tables were included.

During 2009 Hydro 2000 intends to purchase and install 1200 meters. The estimated cost per meter is \$165.00 for a total cost of \$198,000.

	<b>2009</b>	<b>2010</b>
Hydro Hawkesbury Inc.	2500	2500
Ottawa River Power	4000	4000
<b>Hydro 2000</b>	<b>1200</b>	
Cooperative Hydro Embrun	1000	1000
Renfrew Hydro	1400	2000

**Hydro 2000 Inc. wants a full deployment to save cost on installation and work in partnership with the other 4 Utilities to save cost, man power and offer the best service available.**

Please see appendix G for RFP from Silver Spring Network and Eltser.

Sheet-J2.4 Foregone Revenue Rate Rider

Hydro 2000 Inc. has no Foregone Revenue Rate Rider.

Sheet-J2.5 Tax Change Rate Rider

Hydro 2000 Inc. has no Tax Change.

Sheet-J2.6 Incremental Cap Rate Rider

Hydro 2000 Inc. is not applying for Incremental Capital Rate Rider.

Sheet-K1.1 App For Dist Rates Gen

**Monthly Service Charge**

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	Customer - 12 per year	8.486400	0.000000	8.486400
General Service Less Than 50 kW	Customer - 12 per year	24.480768	0.000000	24.480768
General Service 50 to 4,999 kW	Customer - 12 per year	119.497552	0.000000	119.497552
Unmetered Scattered Load	Connection -12 per year	12.240384	0.000000	12.240384
Street Lighting	Connection - 12 per year	0.049920	0.000000	0.049920

**Volumetric Distribution Charge**

Class	Metric	Base Rate	Smart Meter Rate Adder	Final Base
Residential	kWh	0.011282	0.000000	0.011282
General Service Less Than 50 kW	kWh	0.013179	0.000000	0.013179
General Service 50 to 4,999 kW	kW	2.962059	0.000000	2.962059
Unmetered Scattered Load	kWh	0.013179	0.000000	0.013179
Street Lighting	kW	12.215040	0.000000	12.215040

Sheet-K2.1 App For Dist Rates Uniq

Hydro 2000 Inc. has no Unique Classes.

Sheet-L1.1 Current & Application For TX Network

Hydro 2000 Inc. is following Board directions G-2008-002 guidelines.  
Hydro 2000 Inc. is applying for and increase of 11.25%.

Current Rate	Proposed Rate	Percentage Increase
\$2.31	\$2.57	11.25%

Percentage 11.25%=(2.57/2.31)-100%

Sheet-L2.1 Current & Application For TX Connect

Hydro 2000 Inc. is following Board directions G-2008-002 guidelines.  
Hydro 2000 Inc. is applying for and increase of 5.455%.

Current Rate	Proposed Rate	Percentage Increase
\$0.59	\$0.70	18.6%
<u>\$1.61</u>	<u>\$1.62</u>	<u>0.6%</u>
\$2.20	\$2.32	5.45%

Percentage 5.45%=(2.32/2.20)-100%



## Sheet-N1.1 Monthly Rates & Charges – General

This worksheet shows Hydro 2000 proposed Monthly Rates and Charges for the general classes.

### **Residential**

Rate Description	Metric	Rate
Service Charge	\$	8.49
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0113
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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

### **General Service Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	24.48
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
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

### General Service 50 kW to 4999 kW

Rate Description	Metric	Rate
Service Charge	\$	119.50
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010	\$	1.00
Distribution Volumetric Rate	\$/kW	2.9621
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	0.4188
Retail Transmission Rate – Network Service Rate	\$/kW	1.9356
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7914
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge	\$	12.24
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
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

## Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.05
Distribution Volumetric Rate	\$/kW	12.2150
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	0.3866
Retail Transmission Rate – Network Service Rate	\$/kW	1.4598
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3849
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Sheet-N2.1 Monthly Rates & Charges – Unique

Hydro 2000 Inc. has no Unique Classes.

### Sheet-N3.1 Current & Application For Lost Factor

Lost Factors per Board Approved 2008 Tariff of Rates and Charge in Appendix A.

#### LOSS FACTORS

#### Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0660
Total Loss Factor - Secondary Metered Customer > 5,000 kW	n/a
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0600
Total Loss Factor - Primary Metered Customer > 5,000 kW	n/a

Sheet-O1.1 Sum of Chgs To MSC&DX Gen

This Worksheet shows the changes made to Hydro 2000's Monthly Rates and Charges for the general rate classes.

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
Current Rates	8.76	0.0115
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	-0.0002
K-Factor Adjustment - General Class	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	8.49	0.0113

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
Current Rates	24.78	0.0132
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	24.48	0.0132

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$/kW
Current Rates	120.54	2.9631
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	-0.59	0.0037
K-Factor Adjustment - General Class	-0.19	-0.0047
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	119.50	2.9621

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
Current Rates	12.26	0.0132
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	12.24	0.0132

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
Current Rates	0.05	8.6628
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	3.5661
K-Factor Adjustment - General Class	0.00	-0.0139
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	0.05	12.2150

Sheet-O1.2 Sum of Chgs To MSC&DX Uniq

Hydro 2000 Inc. has no Unique Classes.

Sheet-O2.1 Bill Impact Calculation **Please See Appendix H Bill Impact Generated by IRM Model**

<b>Residential</b>				
Consumption kWh	2008 Charges \$	2009 Charges \$	Difference \$	%
100	19.51	20.34	0.83	4.3
250	34.55	35.46	0.91	2.6
500	59.55	60.60	1.05	1.8
1000	114.03	115.37	1.34	1.2

<b>General Services Less Than 50 kW</b>				
Consumption kWh	2008 Charges \$	2009 Charges \$	Difference \$	%
500	77.03	78.16	1.13	1.5
1,000	130.77	132.30	1.53	1.2
2,000	242.36	244.65	2.29	0.9
5,000	577.10	581.75	4.65	0.8
10,000	1,135.00	1,143.57	8.57	0.8

<b>General Services 50 kW to 4,999 kW</b>					
Consumption kWh	Consumption kW	2008 Charges \$	2009 Charges \$	Difference \$	%
30,000	50	3,089.16	3,104.20	15.04	0.5
50,000	100	5,188.11	5,218.24	30.13	0.6
100,000	200	10,256.48	10,316.78	60.30	0.6
200,000	200	18,960.90	19,021.19	60.29	0.3

<u>Unmetered Scattered Load</u>				
Consumption kWh	2008 Charges \$	2009 Charges \$	Difference \$	%
100	23.32	23.37	0.05	0.2
250	38.56	38.72	0.16	0.4
500	63.88	64.26	0.38	0.6

<u>Street Light</u>					
Consumption kWh	Consumption kW	2008 Charges \$	2009 Charges \$	Difference \$	%
30,000	80	3,585.26	3,902.04	316.79	8.8

Sheet-P1.1 Allowance from Current Tariff Sheet

The Transformer Allowance for Ownership per kW and Primary Metering Allowance for transformer losses, applied to measure demand and energy per Board Approved 2008 Tariff of Rates and Charge in Appendix A are:

<b>Allowances</b>	<b>Metric</b>	<b>Current</b>
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



Sheet-P2.1 Specific Service Charges Current

As per Board Approved 2008 Tariff of Rates and Charge

<b>Customer Administration</b>	<b>Metric</b>	<b>Current</b>
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	9.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

**Non-Payment of Account**

	<b>Metric</b>	<b>Current</b>
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/Reconnect at meter - during regular hours	\$	25.00
Disconnect/Reconnect at meter - after regular hours	\$	50.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

**Other**

	<b>Metric</b>	<b>Current</b>
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Sheet-P3.1 Retail Service Charges Current

As per Board Approved 2008 Tariff of Rates and Charge

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

## HYDRO 2000 INC. CURRENT & PROPOSED TARIFF SHEET

The next pages show the Current & Proposed 2009 Distribution Rates and Charges if approved by the Board.

### CURRENT TARIFF SHEET

#### MONTHLY RATES AND CHARGES - General

Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	8.76
Distribution Volumetric Rate	\$/kWh	0.0115
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	24.78
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

#### General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	120.54
Distribution Volumetric Rate	\$/kW	2.9631
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until	\$/kW	0.4188
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399

Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	12.26
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	0.05
Distribution Volumetric Rate	\$/kW	8.6628
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	0.3866
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3133
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Specific Service Charges

#### Customer Administration

	Metric	Current
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	9.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque charge (plus bank charges)	\$	15.00

Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
<b>Non-Payment of Account</b>	<b>Metric</b>	<b>Current</b>
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/Reconnect at meter - during regular hours	\$	25.00
Disconnect/Reconnect at meter - after regular hours	\$	50.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
<b>Other</b>	<b>Metric</b>	<b>Current</b>
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
<b>Allowances</b>	<b>Metric</b>	<b>Current</b>
<b>Transformer Allowance for Ownership - per kW of billing demand/month</b>	<b>\$/kW</b>	<b>-0.60</b>
<b>Primary Metering Allowance for transformer losses - applied to measured demand and energy</b>	<b>%</b>	<b>1.0</b>
<b>Retail Service Charges (if applicable)</b>	<b>Metric</b>	<b>Current</b>
<b>Retail Service Charges (if applicable)</b>		
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
<b>Service Transaction Requests (STR)</b>		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail

Settlement Code directly to retailers and customers, if not delivered electronically through the

Electronic Business Transaction (EBT) system, applied to the requesting party

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

LOSS FACTORS	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0660
Total Loss Factor - Secondary Metered Customer > 5,000 kW	n/a
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0600
Total Loss Factor - Primary Metered Customer > 5,000 kW	n/a

## PROPOSED TARIFF SHEET

### MONTHLY RATES AND CHARGES - General

Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	8.49
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0113
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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	\$	24.48
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048

Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	119.50
Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010	\$	1.00
Distribution Volumetric Rate	\$/kW	2.9621
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	0.4188
Retail Transmission Rate – Network Service Rate	\$/kW	1.9356
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7914
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	\$	12.24
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	0.05
Distribution Volumetric Rate	\$/kW	12.2150
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	0.3866
Retail Transmission Rate – Network Service Rate	\$/kW	1.4598
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3849
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010



Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
---	----	------

**Specific Service Charges**

**Customer Administration**

	<b>Metric</b>	<b>Current</b>
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	9.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

**Non-Payment of Account**

	<b>Metric</b>	<b>Current</b>
Late Payment - per month	%	1.5%
Late Payment - per annum	%	19.56%
Collection of account charge - no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/Reconnect at meter - during regular hours	\$	25.00
Disconnect/Reconnect at meter - after regular hours	\$	50.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

**Other**

	<b>Metric</b>	<b>Current</b>
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

**Allowances**

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

**Retail Service Charges (if applicable)**

**Retail Service Charges (if applicable)**

	<b>Metric</b>	<b>Current</b>
Retail Service Charges refer to services provided by a distributor to retailers or customers related		

to the supply of competitive electricity

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

**Service Transaction Requests (STR)**

Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		no charge
Up to twice a year		
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

**LOSS FACTORS**

	<b>Current</b>
<b>Total Loss Factor - Secondary Metered Customer &lt; 5,000 kW</b>	1.0660
<b>Total Loss Factor - Secondary Metered Customer &gt; 5,000 kW</b>	n/a
<b>Total Loss Factor - Primary Metered Customer &lt; 5,000 kW</b>	1.0600
<b>Total Loss Factor - Primary Metered Customer &gt; 5,000 kW</b>	n/a

### 3. 3GIRM Supplementary Filing Module

The following information summarizes the output of the 3GIRM Supplementary Filing Module.

#### Sheet -A1.1 LDC Information

As per the instructions issued by the Board, *LDC* information related to the application has been entered.

#### Sheet –B1.1 Re-Basing Revenue - Gen

All classes information have been entered in the model and all total of customers or connections or Re-basing kWh and Re-basing kW are also included, in **Column named A, B and C. All the rates for each classes have been populated from rate Generator sheet “C7.1 Base Dist Rates Gen” in column named D, E, and F. Please see the following next 2 tables.**

Rate Class	Fixed Metric	Vol Metric	Re-basing Billed Customers or Connections
			<b>A</b>
Residential General Service Less Than 50 kW	Customer	kWh	1,005
General Service 50 to 4,999 kW	Customer	kWh	147
Unmetered Scattered Load	Customer	kW	12
Street Lighting	Connection	kWh	6
	Connection	kW	368

Rate Class	Fixed Metric	Vol Metric	Current Base Service Charge
			<b>D</b>
Residential General Service Less Than 50 kW	Customer	kWh	\$8.50
General Service 50 to 4,999 kW	Customer	kWh	\$24.52
	Customer	kW	\$120.28

Unmetered Scattered Load	Connection	kWh	\$12.26
Street Lighting	Connection	kW	\$0.05

Sheet –B2.1 Re-Basing Revenue – Unique

Hydro 2000 Inc. has no unique classes.

Sheet –B3.1 Re-Basing Revenue – Requirement

**Applicants Rate Base**

**Last Rate Re-basing Am**

**Average Net Fixed Assets**

Gross Fixed Assets - Re-Basing Opening	\$	637,548	A	
Add: CWIP Re-Basing Opening			B	
Re-Basing Capital Additions	\$	97,200	C	
Re-Basing Capital Disposals			D	
Re-Basing Capital Retirements			E	
Deduct: CWIP Re-Basing Closing			F	
Gross Fixed Assets - Re-Basing Closing	\$	734,748	G	
Average Gross Fixed Assets				\$
Accumulated Depreciation - Re-Basing Opening	\$	273,761	I	
Re-Basing Depreciation Expense	\$	51,889	J	
Re-Basing Disposals			K	
Re-Basing Retirements			L	
Accumulated Depreciation - Re-Basing Closing	\$	325,650	M	
Average Accumulated Depreciation				\$
<b>Average Net Fixed Assets</b>				<b>\$</b>

The Gross Fixed Assets and Capital Additions amount of \$637,548 and \$97,200 can be found in

Appendix E Gross Assets Table at Exhibit 2 Tab2  
Schedule 2 page 3.

The Accumulated Depreciation and Depreciation  
Expense amount of \$273,761 and \$51,889 can be  
found in Appendix E Accumulated Depreciation Table  
at Exhibit 2 Tab2 Schedule 4 page 4.

The Working Capital Allowance \$2,296,761 can be  
confirmed in Appendix D Table 2 Page 3.

<b>Return on Rate Base</b>
----------------------------

Deemed ShortTerm Debt %	4.00%	T	\$
Deemed Long Term Debt %	49.30%	U	\$
Deemed Equity %	46.70%	V	\$
Short Term Interest	4.47%	Z	\$
Long Term Interest	5.50%	AA	\$
Return on Equity	8.57%	AB	\$
<b>Return on Rate Base</b>			<b>\$</b>

The Deemed Long Term Debt% and Long Term  
Interest can be confirmed in Appendix D page 18.

<b>Distribution Expenses</b>
------------------------------

OM&A Expenses	\$ 262,650	AG
Amortization	\$ 51,889	AH
Ontario Capital Tax (F1.1 Z- Factor Tax Changes)	\$ -	AI
Grossed Up PILs (F1.1 Z-Factor Tax Changes)	\$ 4,932	AJ
Low Voltage	\$ 143,001	AK
Transformer Allowance	\$ -	AL
	\$ -	AM
	\$ -	AN
	\$ -	AO
		<b>\$</b>

The OM&A Expenses can be confirmed in Appendix D page 15. The Amortization was confirmed in the previous page. The Low Voltage can be verified at Appendix D page 16 and the Grossed Up PILs at page 19.

<b>Revenue Offsets</b>			
Specific Service Charges	-\$	4,668	AQ
Late Payment Charges	-\$	4,403	AR
Other Distribution Income	-\$	6,526	AS
Other Income and Deductions	-\$	20,383	AT
			-\$
<b>Revenue Requirement from Distribution Rates</b>			
\$			
<b>Rate Classes Revenue</b>			
Rate Classes Revenue - General (B1.1 Re-Basing Revenue - Gen)	\$	476,868	AW
Rate Classes Revenue - Unique (B2.1 Re-Basing Revenue - Unique)	\$	-	AX
<b>Rate Classes Revenue - Total</b>			\$
Difference			\$
Difference (Percentage - should be less than 1%)			\$

All Revenue Offsets Expenses can be verified with Appendix D in Statement of income on page 12 and 13 and in Appendix F.

In 2008 Rebasing submission application Hydro 2000 said that it would move it Street Light class toward the 100% Revenue/cost. In this application Hydro 2000 is moving it Street Light class to 100% revenue/cost. Hydro 2000 spread its total expenses and Net income with the same ratio has the Cost Allocation Model. To achieve the same ratio from 2008 rate rebasing for each class, Hydro 2000 force or modified Total expenses to reflect the same ratio has 2008 Rebasing Model to be the starting point in sheet C3.1 CA RevCst – PropPos – Gen Column A.

Sheet –C1.2 CA RevCst – Fil Infor – Unique

Hydro 2000 Inc. has no unique classes.

Sheet –C2.1 CA RevCst – Curr Pos – Gen

Hydro 2000 Inc. has adjusted it's cost expenses to have its Revenue/Cost Ratio % per classes comparable or close to each classes set in 2008 Rate rebasing approved by the Board.

<b>Rate Class</b>	<b>Revenue/Cost Ratio % E = B / D</b>
Residential	103.7%
General Service Less Than 50 kW	100.0%
General Service 50 to 4,999 kW	100.0%
Unmetered Scattered Load	14.2%
Street Lighting	71.4%

The Revenue/Cost Ratio% can be found in Appendix D page 26.

Sheet –C2.2 CA RevCst – Curr Pos – Gen

Hydro 2000 Inc. has no unique classes.

Sheet –C3.1 CA RevCst – Prop Pos – Gen

Hydro 2000 Inc. followed 2008 Board Decision for Revenue to Cost.

The General Service Less and Over 50 kW was at 100% and remains at 100%.

The Street light was previously at 71.4% and is moved at 100%.

The Unmetered Scattered remains un-touch. Board Decision on Unmetered Scattered was the service charge to be half of General Service Less than 50kW and volumetric charge to be the same has General Service less than 50kw.

Any Residual effects from adjustment of cost/ratio to be perform on Residential Class.

The Residential class was previously at 104.65% is now 102.5%.

**The Revenue/Cost Ratio % of three classes is at 100% and the fourth class is at 102.5%.**

Sheet –C3.1 CA RevCst – Prop Pos – Unique

Hydro 2000 Inc. has no unique classes.

Sheet –C4.1 CA RevCst – RateRe – alloc – Gen

The purpose of this sheet is to show the result of the changes to ratio's Sheet 3.1  
Please refer to the model.

Sheet –C4.2 CA RevCst – RateRe – alloc – Unique

Hydro 2000 Inc. has no unique classes.

Sheet –C4.3 RevCst – Adjustment test

This sheet shows the result of the changes from Sheet 3.1 and Sheet 3.2 to result in the "Out of Balance". Hydro 2000 Out of balance is **(\$6.69)**



Sheet –D1.1 Ld Act – Mst Rcent Yr – Gen

Hydro 2000 is not applying for Incremental capital.

Sheet –D1.2 Ld Act – Mst Rcent Yr – Unique

Hydro 2000 Inc. has no unique classes.

Sheet –E1.1 Capital Structure Transition

This Sheet determines the capital structure transition adjustment for Hydro 2000. It is based on the Rate Base as shown on Sheet B3.1.

Sheet –E1.2 K-Factor Adjustment

This Sheet calculates the K-factor adjustment as determined from Sheet E1.1.  
The K-factor calculated in AX at (0.16%) is entered on Sheet “D2.2 K-factor Adjustment Gen”.

Sheet –F1.1 Z-Factor Tax Changes

Hydro 2000 has no CCA rate changes.

Hydro 2000 Taxable Capital is \$730,958. The same amount was entered in Deduction from taxable capital so the Net Taxable Capital is zeroed. The next table shown is from Elenchus Model PILs 2008 Section file to the Board in 2008 Cost of service model.

	<b>OCT</b>	<b>LCT</b>
Total Rate Base	730,958	730,958
Exemption	(15,000,000)	(50,000,000)
Deemed Taxable Capital	0	0
Rate	0.000%	0.000%
Gross Tax Payable	0	0
Surtax		0
<b>Net Tax Payable</b>	<b>0</b>	<b>0</b>

The net income \$24,958 is entered in the sheet and **Total Tax Related Amounts is \$4,932.**  
This Number is confirmed in Appendix D page 23.

Sheet –F1.2 CalcTaxChgRRiderOptA FV

Hydro 2000 will remains with the same option for Tax Calculation Charge Rate Rider.

Sheet –F1.3 CalcTaxChgRRiderOptB Vol

Hydro 2000 is staying with option A.

Sheet –G1.1 Threshold Parameters

This Sheet calculates “Price Cap Index” and the “Growth” value to be used in the Incremental Capital Threshold calculation.

Sheet –G2.1 Threshold Test

This sheet calculates the Incremental Capital Threshold and the Incremental Capital CAPEX.

**Hydro 2000 is not applying for Capital Incremental. Hydro 2000 Inc has populated the sheet to do the exercise and kept the data for future use.**

Sheet –G3.1 Depreciation CCA Factors

This sheet calculates the Depreciation and CCA factor to be applied to Incremental CAPEX.

**Hydro 2000 is not applying for Capital Incremental. Hydro 2000 Inc has populated the sheet to do the exercise and kept the data for future use.**

Sheet –G4.1 Depreciation CCA Factors

This sheet calculates the Revenue Requirements for Incremental CAPEX to be recovered through the incremental Capital Rate Rider. **Hydro 2000 is not applying for Capital Incremental.**

Sheet –G4.2 Incr Cap RRider Opt A Fv

**Hydro 2000 is not applying for Capital Incremental.**

Sheet –G4.3 Incr Cap RRider Opt B Vol

**Hydro 2000 is not applying for Capital Incremental.**

Signed this 7<sup>th</sup> day of November 2008 at Alfred by:

\_\_\_\_\_  
Rene C. Beaulne (Bone)  
Manager  
Hydro 2000 Inc.



**Ontario Energy Board**  
Commission de l'énergie de l'Ontario  
**3rd Generation Incentive Regulation Mechanism**

**Purpose of this Sheet:**  
To set up Applicant file information.

- Instructions:**
1. Enter applicant name and service area (if more than one)
  2. Enter applicant contact information
  3. Read the copyright and OEB policy with respect to this application below

Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled

<b>Applicant Name</b>	Hydro 2000 Inc.
<b>Applicant Service Area</b>	Main
<b>OEB Application Number</b>	EB-2008-0184
<b>LDC Licence Number</b>	ED-2002-0542
<b>Notice Publication Language</b>	English/French
<b>DRC Rate</b>	0.00700
<b>Customer Bills</b>	12 per year
<b>Distribution Demand Bill Determinant</b>	kW
<b>RTSR - Low Voltage</b>	No
<b>Contact Information</b>	
<b>Name:</b>	Rene C. Beaulne (Bone)
<b>Title:</b>	Manager/Ceo
<b>Phone Number:</b>	613-679-4093
<b>E-Mail Address:</b>	aphydro@hawk.igs.net

**Please Note:**  
In the event of an inconsistency between this model and any element of the July 15, 2008 "Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", the September 5, 2008 "Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", or other related Board Direction, the Board direction governs.

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**Ontario Energy Board**  
Commission de l'énergie de l'Ontario  
**3rd Generation Incentive Regulation Mechanism**

Sheet Name	Purpose of Sheet
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Curr&amp;Appl Rt Class General</a>	Set up Tariff Sheet Rate Classes - General
<a href="#">B2.1 Curr&amp;Appl Rt Class Unique</a>	Set up Tariff Sheet Rate Classes - Unique
<a href="#">C1.1 Smart Meter Rate Adder</a>	Enter Current Tariff Sheet Smart Meter Rate Adder
<a href="#">C2.1 LRAMSSM Recovery RateRider</a>	Enter LRAM and SSM Rate riders
<a href="#">C2.2 Deferral Account RateRider</a>	Enter Deferral Account Rate Rider
<a href="#">C2.3 Sale Dawson Rd Rate Rider</a>	Enter Sale of Dawson Road Property Rate Rider
<a href="#">C2.4 SC RateRider for Smrt Mtr</a>	Enter Service Charge Rate Rider for Smart Meter
<a href="#">C2.5 ForegoneRevenue Rate Rider</a>	Enter Foregone Distribution Revenue Rate Rider
<a href="#">C3.1 Curr Rates &amp; Chgs General</a>	Enter Current Tariff Sheet Rates - General Rate Classes
<a href="#">C6.1 Curr Rates &amp; Chgs Unique</a>	Enter Current Tariff Sheet Rates - Unique Rate Classes (if applicable)
<a href="#">C7.1 Base Dist Rates Gen</a>	Calculation of Base Distribution Rates - General Rate Classes
<a href="#">C8.1 Base Dist Rates Unique</a>	Calculation of Base Distribution Rates - Unique Rate Classes
<a href="#">D1.2 Reven Cost Ratio Adj - Gen</a>	Enter Revenue Cost Ratio Adjustment - General Rate Class
<a href="#">D1.3 Reven Cost Ratio Adj - Unq</a>	Enter Revenue Cost Ratio Adjustment - Unique Rate Class
<a href="#">D2.2 K-Factor Adjustment - Gen</a>	Enter K-Factor Adjustment - General Class
<a href="#">D2.3 K-Factor Adjustment - Uniq</a>	Enter K-Factor Adjustment - Unique Class
<a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>	Calculation of Rate Rebalanced Base Distribution Rates General
<a href="#">E2.1 Rate Reb Base Dist Rts Unq</a>	Calculation of Rate Rebalanced Base Distribution Rates Unique
<a href="#">F1.2 Price Cap Adjustment - Gen</a>	Enter Price Cap Adjustment - General Class
<a href="#">F1.3 Price Cap Adjustment - Unq</a>	Enter Price Cap Adjustment - Unique Class
<a href="#">G1.1 Aff ProcCap Base Dist Rts Gen</a>	Base Distribution Rates after Price Cap Adjustment - General Rate Class
<a href="#">G2.1 AffProcCap Bas Dist Rts Uniq</a>	Base Distribution Rates after Price Cap Adjustment - Unique Rate Class
<a href="#">J1.1 Smart Meter Rate Adder</a>	Enter Proposed Tariff Sheet Smart Meter Rate Adder
<a href="#">J2.1 LRAMSSM Recovery RateRider</a>	Enter LRAM and SSM Rate riders
<a href="#">J2.2 Deferral Account RateRider</a>	Enter Deferral Account Rate Rider
<a href="#">J2.3 SC RateRider for Smrt Mtr</a>	Enter Service Charge Rate Rider for Smart Meter
<a href="#">J2.4 ForegoneRevenue Rate Rider</a>	Enter Foregone Distribution Revenue Rate Rider
<a href="#">J2.5 Tax Change Rate Rider</a>	Enter Tax Change Rate Rider
<a href="#">J2.6 Incremental Cap Rate Rider</a>	Enter Incremental Capital Rate Rider
<a href="#">K1.1 App For Dist Rates Gen</a>	Calculation of Proposed Distribution Rates - General Rate Classes
<a href="#">K2.1 App For Dist Rates Uniq</a>	Calculation of Proposed Distribution Rates - Unique Rate Classes
<a href="#">L1.1 Curr&amp;Appl For TX Network</a>	Enter Change to RTSR - Network rates
<a href="#">L2.1 Curr&amp;Appl For TX Connect</a>	Enter Change to RTSR - Connection rates
<a href="#">N1.1 Appl For Mthly R&amp;C General</a>	Monthly Rates and Charges - General Rate Classes
<a href="#">N2.1 Appl For Mthly R&amp;C Unique</a>	Monthly Rates and Charges - Unique Rate Classes
<a href="#">N3.1 Curr&amp;Appl For Loss Factor</a>	Enter Loss Factors From Current Tariff Sheet
<a href="#">O1.1 Sum of Chgs To MSC&amp;DX Gen</a>	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
<a href="#">O1.2 Sum of Chgs To MSC&amp;DX Uniq</a>	Shows Summary of Changes To Unique Service Charge and Distribution Volumetric Charge
<a href="#">O2.1 Calculation of Bill Impact</a>	Bill Impact Calculations
<a href="#">P1.1 Curr&amp;Appl For Allowances</a>	Enter Allowances from Current Tariff Sheets
<a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a>	Enter Specific Service Charges from Current Tariff Sheets
<a href="#">P3.1 Curr&amp;Appl For Rtl Srv Chg</a>	Enter Retail Service Charges from Current Tariff Sheets



**Ontario Energy Board**  
Commission de l'énergie de l'Ontario

**3rd Generation Incentive Regulation Mechanism**

**Purpose of this worksheet:**

This worksheet sets up the "General" rate classes and metrics applied to the rate classes.

**Instructions:**

1. Obtain a copy of your current tariff sheet.
2. Enter rate classes in the order found under Monthly Rates and Charges (general classes only). Select a Rate Group first and then a corresponding Rate Class.

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



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this worksheet:

This worksheet sets up the "Unique" rate classes and metrics applied to the rate classes.

### Instructions:

1. Obtain a copy of your current tariff sheet.
2. Enter rate classes in the order found under Monthly Rates and Charges (unique classes only). Select a Rate Group first and then a corresponding Rate Class.

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



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**3rd Generation Incentive Regulation Mechanism**

**Purpose of this sheet:**

To record the current smart meter rate adder which will be removed from affected rates to return to base distribution rates

<b>Rate Adder</b>	Smart Meter Rate Adder
<b>Applied for Status</b>	Continuing
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	0.260000

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





**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**3rd Generation Incentive Regulation Mechanism**

**Purpose of this sheet:**  
 To record the current LRAM/SSM rate rider (if applicable)

<b>Rate Rider</b>	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
<b>Sunset Date</b>	
<b>Metric Applied To</b>	DD/MM/YYYY All Customers
<b>Method of Application</b>	Distinct Volumetric

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



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism



Previous

Forward



Current  
Tariff Sheet

### Purpose of this sheet:

To record the current Deferral Account rate rider (if applicable)

**Rate Rider** Deferral Account Rate Rider

**Sunset Date** April 30, 2011

DD/MM/YYYY

**Metric Applied To** All Customers

**Method of Application** Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000
Unmetered Scattered Load	Yes	0.000000
Street Lighting	Yes	0.000000

# Mechanism



Email the Board

Proposed Tariff Sheet

Current & Proposed Tariff

Bill Impacts Generator

ole)

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.001000	kWh
Customer - 12 per year	0.001000	kWh
Customer - 12 per year	0.418800	kW
Connection -12 per year	0.001000	kWh
Connection - 12 per year	0.386600	kW





# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this sheet:

To record the current Sale of Dawson Road Property rate rider (if applicable)

<b>Rate Rider</b>	Sale of Dawson Road Property Rate Rider
<b>Sunset Date</b>	
	DD/MM/YYYY
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	0.000000

<b>Rate Class</b>	<b>Applied to Class</b>
Residential	Yes
General Service Less Than 50 kW	Yes
General Service 50 to 4,999 kW	Yes
Unmetered Scattered Load	Yes
Street Lighting	Yes

mechanism

(if applicable)

Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kW
0.000000	Connection -12 per year	0.000000	kWh
0.000000	Connection - 12 per year	0.000000	kW



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this sheet:

To record the current Service Charge For Smart Meter rate rider (if applicable)

<b>Rate Rider</b>	Service Charge Rate Rider for Smart Meter
<b>Sunset Date</b>	
	DD/MM/YYYY
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	0.000000
<b>Rate Class</b>	<b>Applied to Class</b>
Residential	Yes
General Service Less Than 50 kW	Yes
General Service 50 to 4,999 kW	Yes

hanism

(if applicable)

Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kW





# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this sheet:

To record the current Foregone Distribution Revenue rate rider (if applicable)

<b>Rate Rider</b>	Foregone Distribution Revenue Rate Rider
<b>Sunset Date</b>	
	DD/MM/YYYY
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	Both Distinct

Rate Class	Applied to Class
Residential	No
General Service Less Than 50 kW	No
General Service 50 to 4,999 kW	No
Unmetered Scattered Load	No
Street Lighting	No

# Mechanism

er (if applicable)

Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kWh
0.000000	Customer - 12 per year	0.000000	kW
0.000000	Connection -12 per year	0.000000	kWh
0.000000	Connection - 12 per year	0.000000	kW







Ontario Energy Board  
Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this worksheet:

This worksheet shows the current Monthly Rates and Charges for the general rate

Rate Class

#### **Residential**

Rate Description

Service Charge

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

#### **General Service Less Than 50 kW**

Rate Description

Service Charge

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

#### **General Service 50 to 4,999 kW**

Rate Description

Service Charge  
Distribution Volumetric Rate  
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until  
Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### **Unmetered Scattered Load**

Rate Description  
Service Charge (per connection)  
Distribution Volumetric Rate  
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until  
Retail Transmission Rate – Network Service Rate  
Retail Transmission Rate – Line and Transformation Connection Service Rate  
Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

Rate Class

### **Street Lighting**

Rate Description  
Service Charge (per connection)  
Distribution Volumetric Rate  
Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011  
Retail Transmission Rate – Network Service Rate  
Retail Transmission Rate – Line and Transformation Connection Service Rate  
Wholesale Market Service Rate  
Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

ate classes.

Metric	Rate
\$	8.76
\$/kWh	0.0115
\$/kWh	0.0010
\$/kWh	0.0047
\$/kWh	0.0043
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	24.78
\$/kWh	0.0132
\$/kWh	0.0010
\$/kWh	0.0043
\$/kWh	0.0043
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric Rate

\$	120.54
\$/kW	2.9631
\$/kW	0.4188
\$/kW	1.7399
\$/kW	0.0000
\$/kW	0.0000
\$/kW	1.6988
\$/kW	0.0000
\$/kW	0.0000
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	12.26
\$/kWh	0.0132
\$/kWh	0.0010
\$/kWh	0.0043
\$/kWh	0.0043
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	0.05
\$/kW	8.6628
\$/kW	0.3866
\$/kW	1.3122
\$/kW	1.3133
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25





# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

**Purpose of this worksheet:**

This worksheet shows the Monthly Rates and Charges for the unique rate

mechanism

rate classes (if applicable).



## 3rd Generation Incentive Regulation Mechanism



Previous

Forward



Current  
Tariff Sheet

### Purpose of this Worksheet :

This worksheet removes all rate adders from the general rate class of  
Please enter these rates onto sheet B2.1 of the 2009 OEB 3GIRM Su

### Service Charge

Class	Metric	Current Rates
Residential	Customer - 12 per year	8.760000
General Service Less Than 50 kW	Customer - 12 per year	24.780000
General Service 50 to 4,999 kW	Customer - 12 per year	120.540000
Unmetered Scattered Load	Connection -12 per year	12.260000
Street Lighting	Connection - 12 per year	0.050000

### Distribution Volumetric Rate

Class	Metric	Current Rates
Residential	kWh	0.011500
General Service Less Than 50 kW	kWh	0.013200
General Service 50 to 4,999 kW	kWh	2.963100
Unmetered Scattered Load	kWh	0.013200
Street Lighting	kWh	8.662800

# ario Mechanism



General rate class distribution rates to determine current base rates.  
9 OEB 3GIRM Supplementary Filing Module.

Smart Meter Rate Adder	Current Base Rates
0.260000	8.500000
0.260000	24.520000
0.260000	120.280000
0.000000	12.260000
0.000000	0.050000

Smart Meter Rate Adder	Current Base Rates
0.000000	0.011500
0.000000	0.013200
0.000000	2.963100
0.000000	0.013200
0.000000	8.662800



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### **Purpose of this Worksheet :**

**This worksheet removes all rate adders from the unique rate class d**

**Please enter these rates onto sheet B2.2 of the 2009 OEB 3GIRM Su**

### **Service Charge**

Class

Metric Current Rates Current Base Rates

### **Distribution Volumetric Rate**

Class

Metric Current Rates Current Base Rates

## **mechanism**

**class distribution rates to determine current base rates.**

**RM Supplementary Filing Module (if applicable).**



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to add the Revenue Cost Ratio Adjustment Supplementary Filing Module for general rate classes (if applicable).

### Instructions:

Transfer the resultant adjustments found in Columns J, K & L from the

### Rate Rebalancing Adjustment

#### Metric Applied To

#### Method of Application

### Monthly Service Charge

#### Class

Residential  
General Service Less Than 50 kW  
General Service 50 to 4,999 kW  
Unmetered Scattered Load  
Street Lighting

### Volumetric Distribution Charge

#### Class

Residential  
General Service Less Than 50 kW  
General Service 50 to 4,999 kW  
Unmetered Scattered Load  
Street Lighting

# Energy Board

de l'énergie de l'Ontario

## Revenue Cost Ratio Incentive Regulation Mechanism

the applicant to add the Revenue Cost Ratio Adjustments as calculated in the 2009 OER Module for general rate classes (if applicable).

adjustments found in Columns J, K & L from sheet "C3.1 CA RevCst -PropPos- Gen"

### Revenue Cost Ratio Adjustment - General Rate Class

All Customers

Both Distinct\$

Metric	Base Rate	To This Class	\$ Adjustment
Customer - 12 per year	8.500000	Yes	0.000000
Customer - 12 per year	24.520000	Yes	0.000000
Customer - 12 per year	120.280000	Yes	- 0.590000
Connection -12 per year	12.260000	Yes	0.000000
Connection - 12 per year	0.050000	Yes	0.000000

Metric	Base Rate	To This Class	\$ Adjustment
kWh	0.011500	Yes	- 0.000200
kWh	0.013200	Yes	0.000000
kW	2.963100	Yes	0.003700
kWh	0.013200	Yes	0.000000
kW	8.662800	Yes	3.566100





DEB 3GIRM

**Adj To Base**

	0.000000
	0.000000
-	0.590000
	0.000000
	0.000000

**Adj To Base**

-	0.000200
	0.000000
	0.003700
	0.000000
	3.566100



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### **Purpose of this Worksheet :**

**This worksheet allows the applicant to add the Revenue to Cost Ratio (RCR) to the 3GIRM Supplementary Filing Module for unique rate classes (if applicable).**

### **Instructions:**

**Transfer the resultant adjustments found in Columns J, K & L from the 3GIRM Supplementary Filing Module to this worksheet.**

### **Rate Rebalancing Adjustment**

#### **Metric Applied To**

#### **Method of Application**

### **Monthly Service Charge**

**Class**

### **Volumetric Distribution Charge**

**Class**

# Energy Board

de l'énergie de l'Ontario

## tion Incentive Regulation Mechanism

the applicant to add the Revenue to Cost Ratio Adjustments as calculated in the 2009 Filing Module for unique rate classes (if applicable).

adjustments found in Columns J, K & L from sheet "C3.2 CA RevCst -PropPos- Unq"

Revenue Cost Ratio Adjustment - Unique Rate Class

All Customers

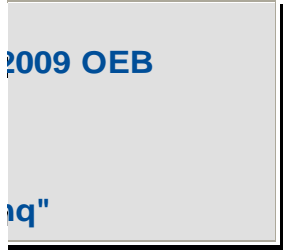
Both Distinct\$

Metric

Base Rate To This Class \$ Adjustment

Metric

Base Rate To This Class \$ Adjustment



**Adj To Base**

**Adj To Base**



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to add the K-factor Adjustment to the Supplementary Filing Module for general rate classes.

### Instructions:

Transfer the resultant adjustments found in K-factor Adjustment AX

Rate Rebalancing Adjustment      K-Factor Adjustment - General Class

Metric Applied To      All Customers

Method of Application      Both Uniform%

Uniform Service Charge Percent      -0.160%

### Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	8.500000
General Service Less Than 50 kW	Customer - 12 per year	24.520000
General Service 50 to 4,999 kW	Customer - 12 per year	120.280000
Unmetered Scattered Load	Connection -12 per year	12.260000
Street Lighting	Connection - 12 per year	0.050000

### Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.011500
General Service Less Than 50 kW	kWh	0.013200
General Service 50 to 4,999 kW	kW	2.963100
Unmetered Scattered Load	kWh	0.013200
Street Lighting	kW	8.662800

# Mechanism

Adjustment as calculated in the 2009 OEB 3GIRM

Adjustment AX from sheet "E1.2 K-Factor Adjustment"

Uniform Volumetric Charge Percent	-0.160%	kWh
	-0.160%	kW

To This Class	% Adjustment		Adj To Base
Yes	-0.160%	-	0.013600
Yes	-0.160%	-	0.039232
Yes	-0.160%	-	0.192448
Yes	-0.160%	-	0.019616
Yes	-0.160%	-	0.000080

To This Class	% Adjustment		Adj To Base
Yes	-0.160%	-	0.000018
Yes	-0.160%	-	0.000021
Yes	-0.160%	-	0.004741
Yes	-0.160%	-	0.000021
Yes	-0.160%	-	0.013860



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to add the K-factor Adjustment as a Supplementary Filing Module for unique rate classes (if applicable).

### Instructions:

Transfer the resultant adjustments found in K-factor Adjustment AX

**Rate Rebalancing Adjustment**

K-Factor Adjustment - Unique Class

**Metric Applied To**

All Customers

**Method of Application**

Both Uniform%

**Uniform Service Charge Percent**

0.000%

### Monthly Service Charge

**Class**

**Metric**

**Base Rate**

### Volumetric Distribution Charge

**Class**

**Metric**

**Base Rate**

# Mechanism

Adjustment as calculated in the 2009 OEB 3GIRM (applicable).

Adjustment AX from sheet "E1.2 K-Factor Adjustment"

Uniform Volumetric Charge Percent	0.000%	kWh
	0.000%	kW

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------





# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for general rate applied to.

### Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	8.500000
General Service Less Than 50 kW	Customer - 12 per year	24.520000
General Service 50 to 4,999 kW	Customer - 12 per year	120.280000
Unmetered Scattered Load	Connection - 12 per year	12.260000
Street Lighting	Connection - 12 per year	0.050000

### Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.011500
General Service Less Than 50 kW	kWh	0.013200
General Service 50 to 4,999 kW	kW	2.963100
Unmetered Scattered Load	kWh	0.013200
Street Lighting	kW	8.662800

# io ion Mechanism

for general rate classes to which the price cap index will be

Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
0.000000	-0.013600	8.486400
0.000000	-0.039232	24.480768
-0.590000	-0.192448	119.497552
0.000000	-0.019616	12.240384
0.000000	-0.000080	0.049920

Revenue Cost Ratio Adjustment - General Rate Class	K-Factor Adjustment - General Class	Rate ReBal Base
-0.000200	-0.000018	0.011282
0.000000	-0.000021	0.013179
0.003700	-0.004741	2.962059
0.000000	-0.000021	0.013179
3.566100	-0.013860	12.215040



# Ontario Energy Board

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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for unique rate classes to be applied to (if applicable).

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class
-------	--------	-----------	---

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment - Unique Rate Class
-------	--------	-----------	---

# Mechanism

Unique rate classes to which the price cap adjustment will

K-Factor Adjustment -  
Unique Class      Rate ReBal Base

K-Factor Adjustment -  
Unique Class      Rate ReBal Base



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to add the Price Cap Index as ca  
Filing Module for general rate classes (if applicable).

### Instructions:

Transfer the resultant adjustments found as Price Cap Index from sh

Price Cap Adjustment	Price Cap Adjustment - General Class
Metric Applied To	All Customers
Method of Application	Both Uniform%
Uniform Service Charge Percent	0.000%

### Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	8.486400
General Service Less Than 50 kW	Customer - 12 per year	24.480768
General Service 50 to 4,999 kW	Customer - 12 per year	119.497552
Unmetered Scattered Load	Connection - 12 per year	12.240384
Street Lighting	Connection - 12 per year	0.049920

### Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.011282
General Service Less Than 50 kW	kWh	0.013179
General Service 50 to 4,999 kW	kWh	2.962059
Unmetered Scattered Load	kWh	0.013179
Street Lighting	kWh	12.215040

# Mechanism

as calculated in the 2009 OEB 3GIRM Supplementary

from sheet "G1.1 Threshold Parameters"

Uniform Volumetric Charge Percent   kWh  
kW

To This Class	% Adjustment	Adj To Base
Yes	0.000%	0.000000
Yes	0.000%	0.000000
Yes	0.000%	0.000000
Yes	0.000%	0.000000
Yes	0.000%	0.000000

To This Class	% Adjustment	Adj To Base
Yes	0.000%	0.000000
Yes	0.000%	0.000000
Yes	0.000%	0.000000
Yes	0.000%	0.000000
Yes	0.000%	0.000000



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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to add the Price Cap Index as a Filing Module for unique rate classes (if applicable).

### Instructions:

Transfer the resultant adjustments found as Price Cap Index from sheet

Price Cap Adjustment Price Cap Adjustment - Unique Class

Metric Applied To All Customers

Method of Application Both Uniform%

Uniform Service Charge Percent 0.000%

### Monthly Service Charge

Class	Metric	Base Rate
-------	--------	-----------

### Volumetric Distribution Charge

Class	Metric	Base Rate
-------	--------	-----------

# Mechanism

Index as calculated in the 2009 OEB 3GIRM Supplementary

from sheet "G1.1 Threshold Parameters"

Uniform Volumetric Charge Percent	0.000% kWh
	0.000% kW

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------

To This Class	% Adjustment	Adj To Base
---------------	--------------	-------------





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## 3rd Generation Incentive Regulation Mecha

### Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for general rate applied.

### Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	8.486400
General Service Less Than 50 kW	Customer - 12 per year	24.480768
General Service 50 to 4,999 kW	Customer - 12 per year	119.497552
Unmetered Scattered Load	Connection -12 per year	12.240384
Street Lighting	Connection - 12 per year	0.049920

### Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.011282
General Service Less Than 50 kW	kWh	0.013179
General Service 50 to 4,999 kW	kW	2.962059
Unmetered Scattered Load	kWh	0.013179
Street Lighting	kW	12.215040

# to tion Mechanism

for general rate classes after the price cap index has been

Price Cap Adjustment - General Class	After Price Cape Base
0.000000	8.486400
0.000000	24.480768
0.000000	119.497552
0.000000	12.240384
0.000000	0.049920

Price Cap Adjustment - General Class	After Price Cape Base
0.000000	0.011282
0.000000	0.013179
0.000000	2.962059
0.000000	0.013179
0.000000	12.215040



# Ontario Energy Board

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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet shows the calculation of Base Rates for unique rate applied (if applicable).

### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class
-------	--------	-----------	-------------------------------------

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment - Unique Class
-------	--------	-----------	-------------------------------------

## n Mechanism

unique rate classes after the price cap index has been

After Price Cape Base

After Price Cape Base



# Ontario Energy Board

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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this sheet:

To record the proposed smart meter rate adder that will be added to rates.

<b>Rate Adder</b>	Smart Meter Rate Adder
<b>Applied for Status</b>	Continuing
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	0.000000

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000

ario  
**ation Mechanism**

at will be added to affected rates to the adjusted base distribution

<b>Fixed Metric</b>	<b>Vol Amount</b>	<b>Vol Metric</b>
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW



# Ontario Energy Board

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## 3rd Generation Incentive Regulation M

### Purpose of this sheet:

To record the proposed LRAM/SSM rate rider which will be added to rates (if applicable).

### Rate Rider

Sunset Date

Metric Applied To

Method of Application

### Rate Class

Residential  
General Service Less Than 50 kW  
General Service 50 to 4,999 kW  
Unmetered Scattered Load  
Street Lighting

# Ontario Energy Board

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## Generation Incentive Regulation Mechanism

Proposed LRAM/SSM rate rider which will be added to affected rates to the adjusted base rate (see table below).

Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

DD/MM/YYYY

All Customers

Distinct Volumetric

Applied to Class	Fixed Amount	Fixed Metric
No	0.000000	Customer - 12 per year
No	0.000000	Customer - 12 per year
No	0.000000	Customer - 12 per year
No	0.000000	Connection -12 per year
No	0.000000	Connection - 12 per year





ed base distribution

Vol Amount	Vol Metric
0.000000	kWh
0.000000	kWh
0.000000	kW
0.000000	kWh
0.000000	kW



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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this sheet:

To record the proposed Deferral Account rate rider (if applicable).

<b>Rate Rider</b>	Deferral Account Rate Rider
<b>Sunset Date</b>	April 30, 2011 <small>DD/MM/YYYY</small>
<b>Metric Applied To</b>	All Customers
<b>Method of Application</b>	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	0.000000
General Service Less Than 50 kW	Yes	0.000000
General Service 50 to 4,999 kW	Yes	0.000000
Unmetered Scattered Load	Yes	0.000000
Street Lighting	Yes	0.000000

# Ratio tion Mechanism

(if applicable).

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.001000	kWh
Customer - 12 per year	0.001000	kWh
Customer - 12 per year	0.418800	kW
Connection -12 per year	0.001000	kWh
Connection - 12 per year	0.386600	kW



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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this sheet:

To record the proposed Service Charge for Smart Meters rate rider (

<b>Rate Rider</b>	Service Charge Rate Rider for Smart Meter
<b>Sunset Date</b>	April 30, 2010 <small>DD/MM/YYYY</small>
<b>Metric Applied To</b>	Metered Customers
<b>Method of Application</b>	Uniform Service Charge
<b>Uniform Service Charge Amount</b>	1.000000

Rate Class	Applied to Class	Fixed Amount
Residential	Yes	1.000000
General Service Less Than 50 kW	Yes	1.000000
General Service 50 to 4,999 kW	Yes	1.000000

hanism

er (if applicable).

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW



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Commission de l'énergie de l'Ontario

**3rd Generation Incentive Regulation Mechanism**

**Purpose of this sheet:**

To record the proposed Foregone Distribution Revenue rate rider (if

**Rate Rider** Foregone Distribution Revenue Rate Rider

**Sunset Date**   
DD/MM/YYYY

**Metric Applied To** All Customers

**Method of Application** Both Distinct

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Street Lighting	No	0.000000

# Mechanism

er (if applicable)

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Connection -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW



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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to record the Tax Change rate rider in the Supplementary Filing Module for general rate classes (if applicable).

### Instructions:

Transfer the resultant adjustments found as a rate adder from sheet "F1.3 CalcTaxChg RRider OptB Vol" F and G or as otherwise calculated.

Rate Rider	Tax Change Rate Rider
Sunset Date	<input type="text" value="DD/MM/YYYY"/>
Metric Applied To	All Customers
Method of Application	Both Distinct

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



# anism

rider as calculated in the 2009 OEB 3GIRM

et "F1.2 CalcTaxChg RRider OptA FV" K,L and M or  
ated by the applicant.

Vol Amount	Vol Metric
0.000000	kWh
0.000000	kWh
0.000000	kW
0.000000	kWh
0.000000	kW



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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet allows the applicant to record the Incremental Capital Supplementary Filing Module for general rate classes (if applicable).

### Instructions:

Transfer the resultant adjustments found as a rate adder from sheet sheet "G4.3 Incr Cap RRider Opt B Vol " F and G or as otherwise calculated.

Rate Rider	Incremental Capital Rate Rider
Sunset Date	<input type="text"/>
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount
Residential	No	0.000000
General Service Less Than 50 kW	No	0.000000
General Service 50 to 4,999 kW	No	0.000000
Unmetered Scattered Load	No	0.000000
Street Lighting	No	0.000000

## on Mechanism

Incremental Capital rate rider as calculated in the 2009 OEB 3GIRM (applicable).

Rate from sheet "G4.2 Incr Cap RRider Opt A FV" K,L and M or otherwise calculated by the applicant.

Fixed Metric	Vol Amount	Vol Metric
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kWh
Customer - 12 per year	0.000000	kW
Connection -12 per year	0.000000	kWh
Connection - 12 per year	0.000000	kW



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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

This worksheet adds all rate adders proposed earlier to the general rate distribution rates.

### Monthly Service Charge

Class	Metric	Base Rate
Residential	Customer - 12 per year	8.486400
General Service Less Than 50 kW	Customer - 12 per year	24.480768
General Service 50 to 4,999 kW	Customer - 12 per year	119.497552
Unmetered Scattered Load	Connection -12 per year	12.240384
Street Lighting	Connection - 12 per year	0.049920

### Volumetric Distribution Charge

Class	Metric	Base Rate
Residential	kWh	0.011282
General Service Less Than 50 kW	kWh	0.013179
General Service 50 to 4,999 kW	kWh	2.962059
Unmetered Scattered Load	kWh	0.013179
Street Lighting	kWh	12.215040

# io tion Mechanism

to the general rate class distribution rates to determine final base

Smart Meter Rate Adder	Final Base
0.000000	8.486400
0.000000	24.480768
0.000000	119.497552
0.000000	12.240384
0.000000	0.049920

Smart Meter Rate Adder	Final Base
0.000000	0.011282
0.000000	0.013179
0.000000	2.962059
0.000000	0.013179
0.000000	12.215040



# Ontario Energy Board

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## 3rd Generation Incentive Regulation Mech

### Purpose of this Worksheet :

This worksheet adds all rate adders as proposed earlier to the un  
final base distribution rates (if applicable).

### Monthly Service Charge

Class	Metric	Base Rate	Final Base
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### Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
-------	--------	-----------	------------

mechanism

unique rate class distribution rates to determine



# Ontario Energy Board

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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this Worksheet :

Uniform Transmission Network rates have changed. This worksheet

#### Method of Application

Uniform Percentage

#### Uniform Percentage

11.250%

Rate Class	Applied to Class
<b>Residential</b>	Yes

Rate Description	Vol Metric	Current Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004700

Rate Class	Applied to Class
<b>General Service Less Than 50 kW</b>	Yes

Rate Description	Vol Metric	Current Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300

Rate Class	Applied to Class
<b>General Service 50 to 4,999 kW</b>	Yes

Rate Description	Vol Metric	Current Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.739900

Rate Class	Applied to Class
<b>Unmetered Scattered Load</b>	Yes

Rate Description	Vol Metric	Current Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300



Rate Class	Applied to Class
<b>Street Lighting</b>	Yes

Rate Description	Vol Metric	Current Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.312200

# Mechanism

worksheet is a placeholder at this time.

% Adjustment	\$ Adjustment	Final Amount
11.250%	0.000529	0.005229

% Adjustment	\$ Adjustment	Final Amount
11.250%	0.000484	0.004784

% Adjustment	\$ Adjustment	Final Amount
11.250%	0.195739	1.935639

% Adjustment	\$ Adjustment	Final Amount
11.250%	0.000484	0.004784

% Adjustment	\$ Adjustment	Final Amount
11.250%	0.147623	1.459823



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## 3rd Generation Incentive Regulation Mechanism

**Purpose of this Worksheet :**  
**Uniform Transmission Connection rates have changed. This worksheet**

### Method of Application

#### Uniform Percentage

Rate Class

#### **Residential**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

#### **General Service Less Than 50 kW**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

#### **General Service 50 to 4,999 kW**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

#### **Unmetered Scattered Load**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

Rate Class

**Street Lighting**

Rate Description

Retail Transmission Rate – Line and Transformation Connection Service Rate

# Scenario Adjustment Mechanism

I. This worksheet is a placeholder at this time.

## Uniform Percentage

5.450%

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004300	5.450%	0.000234	0.004534

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004300	5.450%	0.000234	0.004534

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.698800	5.450%	0.092585	1.791385

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kWh	0.004300	5.450%	0.000234	0.004534

Applied to Class

Yes

Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
\$/kW	1.313300	5.450%	0.071575	1.384875



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**Purpose of this worksheet:**

This worksheet shows the proposed Monthly Rates and Charges for the general rate classes.







**Ontario Energy Board**  
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## 3rd Generation Incentive Regulation Mechanism

### Purpose of this worksheet:

This worksheet shows the proposed Monthly Rates and Charges for the general rate classes.

Rate Class

#### **Residential**

Rate Description

Service Charge

Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

#### **General Service Less Than 50 kW**

Rate Description

Service Charge

Service Charge Rate Rider for Service Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Rate Rider for Deferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

#### **General Service 50 to 4,999 kW**

Rate Description

Service Charge

Service Charge Rate Rider forService Charge Rate Rider for Smart Meter – effective until Friday, April 30, 2010

Distribution Volumetric Rate

Distribution Volumetric Rate Rider forDeferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

**Unmetered Scattered Load**

Rate Description

Service Charge

Distribution Volumetric Rate

Distribution Volumetric Rate Rider forDeferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)

Rate Class

**Street Lighting**

Rate Description

Service Charge

Distribution Volumetric Rate

Distribution Volumetric Rate Rider forDeferral Account Rate Rider – effective until Saturday, April 30, 2011

Retail Transmission Rate – Network Service Rate

Retail Transmission Rate – Line and Transformation Connection Service Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Standard Supply Service – Administrative Charge (if applicable)



Metric	Rate
\$	8.49
\$	1.00
\$/kWh	0.0113
\$/kWh	0.0010
\$/kWh	0.0052
\$/kWh	0.0045
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	24.48
\$	1.00
\$/kWh	0.0132
\$/kWh	0.0010
\$/kWh	0.0048
\$/kWh	0.0045
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric Rate

\$	119.50
\$	1.00
\$/kW	2.9621
\$/kW	0.4188
\$/kW	1.9356
\$/kW	1.7914
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	12.24
\$/kWh	0.0132
\$/kWh	0.0010
\$/kWh	0.0048
\$/kWh	0.0045
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25

Metric	Rate
\$	0.05
\$/kW	12.2150
\$/kW	0.3866
\$/kW	1.4598
\$/kW	1.3849
\$/kWh	0.0052
\$/kWh	0.0010
\$	0.25



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## 3rd Generation Incentive Regulation Mechanism

### **Purpose of this worksheet:**

**This worksheet shows the proposed Monthly Rates and Charges for**

**mechanism**

**es for the unique rate classes (if applicable).**



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

Enter your loss factors as shown on your current Board-approved tariff schedule.

Note: Loss Factors must be completed before the Bill Impact calculation spreadsheet is run.

### 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

1.0660  
n/a  
1.0600  
n/a



## Mechanism

and tariff schedule.

Calculation sheet can be generated.



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this worksheet:

This worksheet shows the changes made to Monthly Rates and Charges

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
Current Rates	8.76	0.0115
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	-0.0002
K-Factor Adjustment - General Class	-0.01	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	8.49	0.0113
	0.00	0.0000

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
Current Rates	24.78	0.0132
Less Rate Adders		
Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.04	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	24.48	0.0132
	0.00	0.0000

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$/kW
Current Rates	120.54	2.9631
Less Rate Adders		

Smart Meter Rate Adder	0.26	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	-0.59	0.0037
K-Factor Adjustment - General Class	-0.19	-0.0047
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	119.50	2.9621
	0.00	0.0000

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
Current Rates	12.26	0.0132
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	0.0000
K-Factor Adjustment - General Class	-0.02	0.0000
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	12.24	0.0132
	0.00	0.0000

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
Current Rates	0.05	8.6628
Less Rate Adders		
Smart Meter Rate Adder	0.00	0.0000
Rate Rebalancing Adj		
Revenue Cost Ratio Adjustment - General Rate Class	0.00	3.5661
K-Factor Adjustment - General Class	0.00	-0.0139
Price Cap Adj		
Price Cap Adjustment - General Class	0.00	0.0000
Smart Meter Rate Adder	0.00	0.0000
Applied For Rates	0.05	12.2150
	0.00	0.0000

hanism

charges for the general rate classes.

blank

**Purpose of this worksheet:**  
 This worksheet calculates the Bill Impact for the General rate classes.

**Instructions:**  
 1. From the drop down box in C20 select a rate class you wish to view.  
 2. To view all general rate classes click the Bill Impact Generator button and bill impacts for all rate classes will be set up in a separate workbook.

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.00	0.00
Service Charge Rate Rider(s)	\$	0.00	0.00
Distribution Volumetric Rate	\$/kWh	0.6628	12.2100
Distribution Volumetric Rate Rider(s)	\$/kWh	0.3866	0.3866
Retail Transmission Rate - Network Service Rate	\$/kWh	1.3122	1.4598
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.3133	1.3849
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

<b>Consumption</b>	<b>180</b>	<b>kWh</b>	<b>0.50</b>	<b>kWh</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>49.3%</b>

Loss Factor 1.0660

	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	192	0.0560	10.75	192	0.0560	10.75	0.00	0.0%	36.36%
Energy Second Tier (kWh)	0	0.0600	0.00	0	0.0600	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>10.75</b>			<b>10.75</b>	<b>0.00</b>	<b>0.0%</b>	<b>36.36%</b>
Service Charge	1	0.05	0.05	1	0.05	0.05	0.00	0.0%	0.16%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1	8.6628	8.66	1	12.2100	12.22	3.56	31.1%	40.20%
Distribution Volumetric Rate Rider(s)	1	0.3866	0.39	1	0.3866	0.39	0.00	0.0%	1.26%
<b>Total: Distribution</b>			<b>9.10</b>			<b>12.66</b>	<b>3.56</b>	<b>38.1%</b>	<b>41.64%</b>
Retail Transmission Rate - Network Service Rate	1	1.3122	1.31	1	1.4598	1.46	0.15	11.5%	4.80%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1	1.3133	1.31	1	1.3849	1.39	0.07	0.3%	4.61%
<b>Total: Retail Transmission</b>			<b>2.62</b>			<b>2.84</b>	<b>0.22</b>	<b>8.4%</b>	<b>9.34%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>11.72</b>			<b>15.50</b>	<b>1.78</b>	<b>22.3%</b>	<b>50.99%</b>
Wholesale Market Service Rate	192	0.0052	1.00	192	0.0052	1.00	0.00	0.0%	3.29%
Rural Rate Protection Charge	192	0.0010	0.19	192	0.0010	0.19	0.00	0.0%	0.63%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.82%
<b>Sub-Total: Regulatory</b>			<b>1.44</b>			<b>1.44</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.74%</b>
<b>New Entrant Charge Rider</b>	<b>180</b>	<b>0.00700</b>	<b>1.26</b>	<b>180</b>	<b>0.00700</b>	<b>1.26</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.14%</b>
<b>Total Bill before Taxes</b>			<b>25.17</b>			<b>28.95</b>	<b>3.78</b>	<b>15.9%</b>	<b>95.23%</b>
<b>GST</b>	<b>25.17</b>	<b>0%</b>	<b>1.26</b>			<b>1.45</b>	<b>0.19</b>	<b>0.7%</b>	<b>4.77%</b>
			<b>26.43</b>			<b>30.40</b>	<b>3.97</b>	<b>15.0%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

Street Lighting	kWh	70	130	180	270	360
Loss Factor Adjusted kWh	75	139	192	288	384	
kWh	0.20	0.35	0.50	0.75	1.00	
Load Factor	0.48	0.51	0.49	0.49	0.49	

Energy	Applied For Bill	\$ 4.20	\$ 7.78	\$ 10.75	\$ 16.13	\$ 21.50
Current Bill	\$ 4.20	\$ 7.78	\$ 10.75	\$ 16.13	\$ 21.50	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	19.1%	29.3%	30.4%	43.2%	48.6%	

Distribution	Applied For Bill	\$ 12.66	\$ 12.66	\$ 12.66	\$ 12.66	\$ 12.66
Current Bill	\$ 9.10	\$ 9.10	\$ 9.10	\$ 9.10	\$ 9.10	
\$ Impact	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	
% Impact	39.1%	39.1%	39.1%	39.1%	39.1%	
% of Total Bill	57.7%	47.6%	41.6%	33.9%	28.6%	

Retail Transmission	Applied For Bill	\$ 2.84	\$ 2.84	\$ 2.84	\$ 2.84	\$ 2.84
Current Bill	\$ 2.62	\$ 2.62	\$ 2.62	\$ 2.62	\$ 2.62	
\$ Impact	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	
% Impact	8.4%	8.4%	8.4%	8.4%	8.4%	
% of Total Bill	12.9%	10.7%	9.3%	7.6%	6.4%	

Delivery (Distribution and Retail Transmission)	Applied For Bill	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50
Current Bill	\$ 11.72	\$ 11.72	\$ 11.72	\$ 11.72	\$ 11.72	
\$ Impact	\$ 3.78	\$ 3.78	\$ 3.78	\$ 3.78	\$ 3.78	
% Impact	32.3%	32.3%	32.3%	32.3%	32.3%	
% of Total Bill	70.6%	58.3%	51.0%	41.5%	35.0%	

Regulatory	Applied For Bill	\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.04	\$ 2.63
Current Bill	\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.04	\$ 2.63	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.3%	4.2%	4.7%	5.5%	5.9%	

Debt Retirement Charge	Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.2%	3.4%	4.1%	5.1%	5.7%	

GST	Applied For Bill	\$ 1.05	\$ 1.27	\$ 1.45	\$ 1.78	\$ 2.11
Current Bill	\$ 0.86	\$ 1.08	\$ 1.26	\$ 1.59	\$ 1.92	
\$ Impact	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	
% Impact	22.1%	17.6%	15.1%	11.9%	9.9%	
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%	

Total Bill	Applied For Bill	\$ 21.96	\$ 26.57	\$ 30.40	\$ 37.34	\$ 44.26
Current Bill	\$ 17.89	\$ 22.60	\$ 26.43	\$ 33.37	\$ 40.29	
\$ Impact	\$ 3.97	\$ 3.97	\$ 3.97	\$ 3.97	\$ 3.97	
% Impact	22.1%	17.6%	15.0%	11.9%	9.9%	





# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism



Previous

Forward



Current  
Tariff Sheet



Pro  
Tariff

### Purpose of this worksheet:

This worksheet is for the applicant to enter the Allowances as found on the current

### Allowances

Transformer Allowance for Ownership - per kW of billing demand/month


Primary Metering Allowance for transformer losses - applied to measured demand and energy





Proposed  
Tariff Sheet

 Current & Proposed  
Tariff Sheets

 Bill Impacts  
Generator

Current Tariff Sheet.

**Metric    Current**

<b>\$/kW</b>	-0.60
<b>%</b>	1.0



Previous

Forward



Current  
Tariff Sheet

**Purpose of this worksheet:**

**This worksheet is for the applicant to enter the Specific Service Charge**

### Customer Administration

Arrears certificate  
Statement of account  
Pulling post dated cheques  
Duplicate invoices for previous billing  
Request for other billing information  
Easement letter  
Income tax letter  
Notification charge  
Account history  
Credit reference/credit check (plus credit agency costs)  
Returned cheque charge (plus bank charges)  
Charge to certify cheque  
Legal letter charge  
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  
Special meter reads  
Meter dispute charge plus Measurement Canada fees (if meter found correct)

### Non-Payment of Account

Late Payment - per month  
Late Payment - per annum  
Collection of account charge - no disconnection

Collection of account charge - no disconnection - after regular hours  
Disconnect/Reconnect at meter - during regular hours  
Disconnect/Reconnect at meter - after regular hours  
Disconnect/Reconnect at pole - during regular hours  
Disconnect/Reconnect at pole - after regular hours

### **Other**

Install/Remove load control device - during regular hours  
Install/Remove load control device - after regular hours  
Service call - customer-owned equipment  
Service call - after regular hours  
Temporary service install & remove - overhead - no transformer  
Temporary service install & remove - underground - no transformer  
Temporary service install & remove - overhead - with transformer  
Specific Charge for Access to the Power Poles \$/pole/year

# Mechanism



Proposed  
Tariff Sheet



Current & Proposed  
Tariff Sheets



Bill Impacts  
Generator

**Charges as found on the current Tariff Sheet.**

Metric	Current
\$	15.00
\$	15.00
\$	9.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	25.00
\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	30.00
\$	30.00
\$	
\$	
\$	
\$	

Metric	Current
%	1.5%
%	19.56%
\$	20.00

\$	50.00
\$	25.00
\$	50.00
\$	185.00
\$	415.00
\$	
\$	

Metric	Current
\$	25.00
\$	50.00
\$	30.00
\$	165.00
\$	500.00
\$	300.00
\$	1000.00
\$	22.35
\$	
\$	
\$	
\$	
\$	
\$	
\$	
\$	



**Ontario Energy Board**  
Commission de l'énergie de l'Ontario



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 3rd Generation Incentive Regulation Mechanism

### Purpose of this worksheet:

This worksheet is for the show the Retail Service Charges as found on the current

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer

Monthly Fixed Charge, per retailer

Monthly Variable Charge, per customer, per retailer

Distributor-consolidated billing charge, per customer, per retailer

Retailer-consolidated billing credit, per customer, per retailer

#### **Service Transaction Requests (STR)**

Request fee, per request, applied to the requesting party

Processing fee, per request, applied to the requesting party

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party

Up to twice a year

More than twice a year, per request (plus incremental delivery costs)



ent Tariff Sheet.

**Metric Current**

\$	100.00
\$	20.00
\$/cust.	0.50
\$/cust.	0.30
\$/cust. -	0.30

\$	0.25
\$	0.50

	no charge
\$	2.00





**Ontario Energy Board**  
Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**



**Purpose of this Workbook:**

This workbook has been developed to assist the applicant in filing for 3GIRM rates. This workbook calculates:

1. Revenue/Cost ratio adjustments
2. 3GIRM K-factor adjustment
3. 3GIRM Price Cap Adjustment
4. Shared Tax Saving Rate Rider
5. Incremental Capital Rate Rider

**Note:** All Applicants have a stretch factor group of II or .40 until the listing is finalized. This will be adjusted later.

**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**

<b>Applicant Name</b>	Hydro 2000 Inc.
<b>Applicant Service Area</b>	Main
<b>OEB Application Number</b>	EB_2008-0184
<b>LDC Licence Number</b>	ED-2002-0542
<b>Stretch Factor Group</b>	II
<b>Stretch Factor Value</b>	0.4000%

**Please Note:**

In the event of an inconsistency between this model and any element of the July 15, 2008 "Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors ", the September 5, 2008 "Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors", or other related Board Direction, the Board direction governs.

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**Ontario Energy Board**  
Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Sheet Name**

[A1.1 LDC Information](#)

[A2.1 Table of Contents](#)

[B1.1 Re-Basing Revenue - Gen](#)

[B2.1 Re-Basing Revenue - Unique](#)

[B3.1 Re-Basing Reven Requirement](#)

[C1.1 CA RevCst -Fil Infor - Gen](#)

[C1.2 CA RevCst -Fil Infor - Ung](#)

[C2.1 CA RevCst- Curr Pos - Gen](#)

[C2.2 CA RevCst-Curr Pos - Ung](#)

[C3.1 CA RevCst -PropPos- Gen](#)

[C3.2 CA RevCst -PropPos-Ung](#)

[C4.1 CA RevCst-RateRe-alloc-Gen](#)

[C4.2 CA RevCst-RateRe-alloc-Ung](#)

[C4.3 RevCst Adjustment Test](#)

[D1.1 Ld Act-Mst Rcent Yr - Gen](#)

[D1.2 Ld Act-Mst Rcent Yr - Uniq](#)

[E1.1 CapitalStructureTransition](#)

[E1.2 K-Factor Adjustment](#)

[F1.1 Z-Factor Tax Changes](#)

[F1.2 CalcTaxChg RRider OptA FV](#)

[F1.3 CalcTaxChg RRider OptB Vol](#)

[G1.1 Threshold Parameters](#)

[G2.1 Threshold Test](#)

[G3.1 Depreciation CCA Factors](#)

[G4.1 IncrementalCapitalAdiust](#)

[G4.2 Incr Cap RRider Opt A FV](#)

[G4.3 Incr Cap RRider Opt B Vol](#)



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
 2009 OEB 3GIRM Supplementary Filing Module



**Purpose of this sheet:**

To record general rate class billing determinants and base distribution rates.

**Steps:**

1. Assign applicants general rate classes,
2. Enter billing determinants as approved in the last rate re-basing, and
3. Enter the base rates (service charge and distribution volumetric charge net of rate adders)

**Instructions:**

1. Select rate group from drop down in column C
2. Select rate class from drop down in column D
3. Enter number of customers in column I (A)
4. Enter kWh in column J (B) for all classes
5. Enter kW in column K (C) for customer groups billed in kW or kVA
6. Enter base service charge as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column M (D)
7. Enter base distribution volumetric kWh as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column N (E)
8. Enter base distribution volumetric kW as found on rate generator sheet "C7.1 Base Dist Rates Gen" in column O (F)

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-basing Billed			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue by Rate Class J = G + H + I
				Customers or Connections	Re-basing Billed kWh	Re-basing Billed kW							
				A	B	C	D	E	F				
RES	Residential	Customer	kWh	1,005	16,514,191		\$8.50	\$0.0115		\$102,510	\$189,913	\$0	\$292,423
GSLT50	General Service Less Than 50 kW	Customer	kWh	147	5,682,016		\$24.52	\$0.0132		\$43,253	\$75,003	\$0	\$118,256
GSGT50	General Service 50 to 4,999 kW	Customer	kW	12	5,496,281	13,280	\$120.28		\$2,963.1	\$17,320	\$0	\$39,350	\$56,670
USL	Unmetered Scattered Load	Connection	kWh	6	19,951		\$12.26	\$0.0132		\$883	\$263	\$0	\$1,146
SL	Street Lighting	Connection	kW	368	359,553	941	\$0.05		\$8,662.8	\$221	\$0	\$8,152	\$8,372
NA	Rate Class 6	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 7	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 8	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 9	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 10	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 11	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 12	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 13	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 14	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 15	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 16	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 17	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 18	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 19	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 20	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 21	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 22	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 23	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 24	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 25	NA	NA							\$0	\$0	\$0	\$0
										\$164,187	\$265,179	\$47,502	\$476,868



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

**Purpose of this sheet:**

To record unique rate class billing determinants and base distribution rates.

**Steps:**

1. Assign applicants Unique rate classes,
2. Enter billing determinants as approved in the last rate re-basing, and
3. Enter the base rates (service charge and distribution volumetric charge net of rate adders)

**Instructions:**

1. Select rate group from drop down in column C
2. Select rate class from drop down in column D
3. Enter number of customers in column I (A)
4. Enter kWh in column I (B) for all classes

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-Basing Billed			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh	Current Base Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
				Customers or Connections	Re-Basing Billed kWh	Re-Basing Billed kW							
				A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	I
NA	Rate Class 26	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 27	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 28	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 29	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 30	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 31	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 32	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 33	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 34	NA	NA							\$0	\$0	\$0	\$0
NA	Rate Class 35	NA	NA							\$0	\$0	\$0	\$0
										\$0	\$0	\$0	\$0



**Purpose of this sheet:**

This sheet discloses the revenue requirement recovered by the rebased distribution rates approved in the 2008 cost of service review.

**Steps:**

1. From the last rebasing, identify the various inputs to determine the revenue requirement recovered by distribution rates.
2. Balance the resulting amount to sheets B1.1 and B1.2
3. Reconcile the difference if material (other than the results of rate rounding).

Applicants Rate Base	Last Rate Re-Basing Amount		
<b>Average Net Fixed Assets</b>			
Gross Fixed Assets - Re-Basing Opening	\$ 637,548	A	
Add: CWIP Re-Basing Opening		B	
Re-Basing Capital Additions	\$ 97,200	C	
Re-Basing Capital Disposals		D	
Re-Basing Capital Retirements		E	
Deduct: CWIP Re-Basing Closing		F	
Gross Fixed Assets - Re-Basing Closing	\$ 734,748	G	
Average Gross Fixed Assets			\$ 686,148 H = ( A + G ) / 2
Accumulated Depreciation - Re-Basing Opening	\$ 273,761	I	
Re-Basing Depreciation Expense	\$ 51,889	J	
Re-Basing Disposals		K	
Re-Basing Retirements		L	
Accumulated Depreciation - Re-Basing Closing	\$ 325,650	M	
Average Accumulated Depreciation			\$ 299,706 N = ( I + M ) / 2
<b>Average Net Fixed Assets</b>			<b>\$ 386,443 O = H - M</b>
<b>Working Capital Allowance</b>			
Working Capital Allowance Base	\$ 2,296,761	P	
Working Capital Allowance Rate	15.0%	Q	
<b>Working Capital Allowance</b>			<b>\$ 344,514 R = P * Q</b>
<b>Rate Base</b>			<b>\$ 730,957 S = O + R</b>
<b>Return on Rate Base</b>			
Deemed ShortTerm Debt %	4.00%	T	\$ 29,238 W = S * T
Deemed Long Term Debt %	49.30%	U	\$ 360,362 X = S * U
Deemed Equity %	46.70%	V	\$ 341,357 Y = S * V
Short Term Interest	4.47%	Z	\$ 1,307 AC = W * Z
Long Term Interest	5.50%	AA	\$ 19,820 AD = X * AA
Return on Equity	8.57%	AB	\$ 29,254 AE = Y * AB
<b>Return on Rate Base</b>			<b>\$ 50,381 AF = AC + AD + AE</b>
<b>Distribution Expenses</b>			
OM&A Expenses	\$ 262,650	AG	
Amortization	\$ 51,889	AH	
Ontario Capital Tax (F1.1 Z-Factor Tax Changes)	\$ -	AI	
Grossed Up PILS (F1.1 Z-Factor Tax Changes)	\$ 4,932	AJ	
Low Voltage	\$ 143,001	AK	
Transformer Allowance	\$ -	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			<b>\$ 462,472 AP = SUM ( AG : AO )</b>
<b>Revenue Offsets</b>			
Specific Service Charges	-\$ 4,668	AQ	
Late Payment Charges	-\$ 4,403	AR	
Other Distribution Income	-\$ 6,526	AS	
Other Income and Deductions	-\$ 20,383	AT	<b>-\$ 35,980 AU = SUM ( AQ : AT )</b>
<b>Revenue Requirement from Distribution Rates</b>			<b>\$ 476,873 AV = AP + AU</b>
<b>Rate Classes Revenue</b>			
Rate Classes Revenue - General (B1.1 Re-Basing Revenue - Gen)	\$ 476,868	AW	
Rate Classes Revenue - Unique (B2.1 Re-Basing Revenue - Unique)	\$ -	AX	
<b>Rate Classes Revenue - Total</b>			<b>\$ 476,868 AY = AW + AX</b>



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

**Purpose of this sheet:**

This sheet may be completed by applicants required to make adjustment to revenue cost ratios. This sheet captures the allocation of costs to the affected rate classes.

**Steps:**

1. From the last rebasing identify the cost allocation study used.
2. Enter the original revenue and expenses to the assigned rate classes.

**Note:**

This sheet may be completed by applicants required to make revenue cost ratio adjustments. The completion of the revenue component is

Rate Class	Total Revenue		Total Expenses		Allocated Net Income (NI)		Total Expenses plus Allocated Net Income		Revenue/Cost Ratio %
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	
Residential	\$ 292,481	61.3%	\$ 252,607	59.2%	\$ 29,516	58.6%	\$ 282,123	59.2%	103.7%
General Service Less Than 50 kW	\$ 130,075	27.3%	\$ 104,509	24.5%	\$ 13,755	27.3%	\$ 118,264	24.8%	110.0%
General Service 50 to 4,999 kW	\$ 43,860	9.2%	\$ 52,028	12.2%	\$ 4,633	9.2%	\$ 56,661	11.9%	77.4%
Unmetered Scattered Load	\$ 1,560	0.3%	\$ 6,934	1.6%	\$ 1,162	2.3%	\$ 8,096	1.7%	19.3%
Street Lighting	\$ 8,890	1.9%	\$ 10,407	2.4%	\$ 1,315	2.6%	\$ 11,723	2.5%	75.8%
Rate Class 6		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 7		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 8		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 9		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 10		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 11		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 12		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 13		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 14		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 15		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 16		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 17		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 18		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 19		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 20		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 21		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 22		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 23		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 24		0.0%		0.0%		0.0%	\$ -	0.0%	
Rate Class 25		0.0%		0.0%		0.0%	\$ -	0.0%	
	\$ 476,867	100.0%	\$ 426,486	100.0%	\$ 50,381	100.0%	\$ 476,867	100.0%	
	J		K		L		M		



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

**Purpose of this sheet:**

This sheet may be completed by applicants who have unique rate classes requiring adjustment to revenue cost ratios. This sheet captures the allocation of costs to the affected rate classes.

**Steps:**

1. From the last rebasing, identify the cost allocation study used.
2. Enter the original revenue and expenses to the assigned rate classes.

**Note:**

This sheet may be completed by applicants required to make revenue cost ratio adjustments. The completion of the revenue

Rate Class	Total Revenue		Total Expenses		Allocated Net Income (NI)		Total Expenses plus Allocated Net Income		Revenue/Cost Ratio % I = A / H
	A	B = A / \$J	C	D = C / \$K	E	F = E / \$L	G = C + D	H = G / \$M	
Rate Class 26							\$ -		
Rate Class 27							\$ -		
Rate Class 28							\$ -		
Rate Class 29							\$ -		
Rate Class 30							\$ -		
Rate Class 31							\$ -		
Rate Class 32							\$ -		
Rate Class 33							\$ -		
Rate Class 34							\$ -		
Rate Class 35							\$ -		
	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	
	J		K		L		M		



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

**Purpose of this sheet:**

This sheet shows the calculation of expenses for general classes when applied to the re-based revenue as calculated on sheet B1.1. The result is the revenue cost ratio from the re-basing.

**Note:**

It is important that the ratios in E (column K) be close to those in the rebasing Decision, or supplied in support of the draft Rate Order. If the difference is material, then 1) the applicant may wish to check the accuracy of the inputs at B1.1, or 2) assure that the anomaly is not due to a unique classe that prevents a proper reconciliation.

Rate Class	Total Revenue	% of Revenue	Total Expenses plus Allocated Net Income	% Tot Exp plus All NI	Revenue /Cost Ratio %	% Recovered from Monthly Service Charge	% Recovered from Volumetric Distribution Charge
	A	B = A / \$H	C	D = C / \$I	E = B / D	F	G
Residential	\$292,423	61.3%	\$ 282,124	59.2%	103.7%	35.1%	64.9%
General Service Less Than 50 kW	\$118,256	24.8%	\$ 118,264	24.8%	100.0%	36.6%	63.4%
General Service 50 to 4,999 kW	\$ 56,670	11.9%	\$ 56,661	11.9%	100.0%	30.6%	69.4%
Unmetered Scattered Load	\$ 1,146	0.2%	\$ 8,096	1.7%	14.2%	77.0%	23.0%
Street Lighting	\$ 8,372	1.8%	\$ 11,723	2.5%	71.4%	2.6%	97.4%
Rate Class 6	\$ -	0.0%	\$ -	0.0%			
Rate Class 7	\$ -	0.0%	\$ -	0.0%			
Rate Class 8	\$ -	0.0%	\$ -	0.0%			
Rate Class 9	\$ -	0.0%	\$ -	0.0%			
Rate Class 10	\$ -	0.0%	\$ -	0.0%			
Rate Class 11	\$ -	0.0%	\$ -	0.0%			
Rate Class 12	\$ -	0.0%	\$ -	0.0%			
Rate Class 13	\$ -	0.0%	\$ -	0.0%			
Rate Class 14	\$ -	0.0%	\$ -	0.0%			
Rate Class 15	\$ -	0.0%	\$ -	0.0%			
Rate Class 16	\$ -	0.0%	\$ -	0.0%			
Rate Class 17	\$ -	0.0%	\$ -	0.0%			
Rate Class 18	\$ -	0.0%	\$ -	0.0%			
Rate Class 19	\$ -	0.0%	\$ -	0.0%			
Rate Class 20	\$ -	0.0%	\$ -	0.0%			
Rate Class 21	\$ -	0.0%	\$ -	0.0%			
Rate Class 22	\$ -	0.0%	\$ -	0.0%			
Rate Class 23	\$ -	0.0%	\$ -	0.0%			
Rate Class 24	\$ -	0.0%	\$ -	0.0%			
Rate Class 25	\$ -	0.0%	\$ -	0.0%			
	<b>\$476,868</b>	<b>100.0%</b>	<b>\$ 476,868</b>	<b>100.0%</b>			
	<b>H</b>		<b>I</b>				





**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet shows the calculation of expenses for unique classes when applied to the re-based revenue as calculated on sheet B2.1. The result is the revenue cost ratio from the re-basing.

Rate Class	Total Revenue A	% of Revenue B = A / \$H	Total Expenses plus Allocated Net Income C	% Tot Exp plus All NI D = C / \$I	Revenue/Cost Ratio % E = B / D	% Recovered from Monthly Service Charge F	% Recovered from Volumetric Distribution Charge G
Rate Class 26	\$ -						0.0%
Rate Class 27	\$ -						0.0%
Rate Class 28	\$ -						0.0%
Rate Class 29	\$ -						0.0%
Rate Class 30	\$ -						0.0%
Rate Class 31	\$ -						0.0%
Rate Class 32	\$ -						0.0%
Rate Class 33	\$ -						0.0%
Rate Class 34	\$ -						0.0%
Rate Class 35	\$ -						0.0%
	\$ -	0.0%	\$ -	0.0%			
	H		I				



**Purpose of this sheet:**  
 This sheet aids in the re-allocation of revenues for general classes. The result is the revenue cost ratio adjustment as required.

**Steps:**

- The "Adjust Revenue/Cost Ratio %" (B) is originally set to the value shown in (A).
- By entering the value(s) of the target ratio as required against the rate class that are to be adjusted, a formulaic adjustment to the current rate in proportion to the classes fixed variable split will result.
- The value computed in step 2 will not complete the transition to the new ratio. The applicant can perform a "goal seek" calculation which will adjust the input variable to arrive at the target. On the menu bar select "Tools" - "Goal Seek" - "Set Cell" (select cell in column C) - "To Value" (enter target value i.e., 58) - "By Changing Value" (select cell in column B). To work properly column B must have a numeric value.
- Once the target values are set, the applicant can iterate the ratios for each rate class. The objective is to obtain an "Out of Balance" value (under column F) close to Zero. This can be achieved by using goal seek, solver or manual iteration adjustments.
- Manual adjustments can also be entered in Columns G, H & I.
- Transfer the resultant adjustments found in Columns J, K & L to the 2009 OEB 3GIRM Rate Generator sheet "D1.2 Reven Cost Ratio Adj - Gen".

Rate Class	Current Revenue/Cost Ratio % A	Adjust Revenue/Cost Ratio % B	Resultant Revenue/Cost Ratio % C	Formulaic Adjustment to Service Charge D	Formulaic Adjustment to Distribution Volumetric Rate kWh E	Formulaic Adjustment to Distribution Volumetric Rate kW F	Manual Adjustment to Service Charge G	Manual Adjustment to Distribution Volumetric Rate kWh H	Manual Adjustment to Distribution Volumetric Rate kW I	Resultant Adjustment to Service Charge J	Resultant Adjustment to Distribution Volumetric Rate kWh K	Resultant Adjustment to Distribution Volumetric Rate kW L	Base % Recovered from Monthly Service Charge M	Base % Recovered from Volumetric Distribution Charge N	Ratio Adjusted% Recovered from Monthly Service Charge O	Ratio Adjusted % Recovered from Volumetric Distribution Charge P	Ratio Adjusted Total Revenue Q	Ratio Adjusted % of Revenue R	Ratio Adjusted Expenses plus Allocated Net Income S	Ratio Adjusted Total plus All NI T
Residential	103.7%	103.3%	102.5%	-\$ 0.03	\$ -	\$ -	\$ 0.03	-\$ 0.0002	\$ -	\$ -	-\$ 0.0002	\$ -	35.1%	64.9%	35.5%	64.5%	\$289,120	60.6%	\$ 282,128	59.2%
General Service Less Than 50 kW	100.0%	100.4%	100.0%	\$ 0.09	\$ -	\$ -	-\$ 0.09	\$ -	\$ -	\$ -	\$ -	\$ -	36.6%	63.4%	36.6%	63.4%	\$118,256	24.8%	\$ 118,266	24.8%
General Service 50 to 4,999 kW	100.0%	100.7%	100.0%	\$ 0.82	\$ -	\$ 0.0201	-\$ 1.41	\$ -	-\$ 0.0164	-\$ 0.59	\$ -	\$ 0.0037	30.6%	69.4%	30.4%	69.6%	\$ 56,634	11.9%	\$ 56,662	11.9%
Unmetered Scattered Load	14.2%	14.2%	14.2%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	77.0%	23.0%	77.0%	23.0%	\$ 1,146	0.2%	\$ 8,097	1.7%
Street Lighting	71.4%	121.4%	100.0%	\$ 0.02	\$ -	\$ 3,5661	-\$ 0.02	\$ -	-\$ 0.0110	\$ -	\$ -	\$ 3,5551	2.6%	97.4%	1.9%	98.1%	\$ 11,718	2.5%	\$ 11,723	2.5%
Rate Class 6				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 7				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 8				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 9				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 10				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 11				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 12				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 13				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 14				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 15				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 16				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 17				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 18				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 19				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 20				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 21				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 22				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 23				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 24				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Rate Class 25				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	0.0%	\$ -	0.0%
Out of balance							-\$6.69										\$476,875	100.0%	\$ 476,875	100.0%



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

**Purpose of this sheet:**

This sheet aids in the re-allocation of revenues for Unique classes (if applicable). The result is the revenue to cost ratio adjustment as required.

**Steps:**

1. The "Adjust Revenue/Cost Ratio %" (B) is originally set to the value shown in (A).
2. By entering the value(s) of the target ratio (as required) against the rate classes that are to be adjusted, this will result in a formulaic adjustment to the current rates in proportion to the class's fixed variable split.
3. The value computed in step 2 will not complete the transition to the new ratio. The applicant can perform a "goal seek" calculation which

Rate Class	Current Revenue/Cost Ratio %	Adjust Revenue/Cost Ratio %	Resultant Revenue/Cost Ratio %	Formulaic Adjustment to Service Charge	Formulaic Adjustment to Distribution Volumetric Rate kWh	Formulaic Adjustment to Distribution Volumetric Rate kW	Manual Adjustment to Service Charge	Manual Adjustment to Distribution Volumetric Rate kWh	Manual Adjustment to Distribution Volumetric Rate kW	Resultant Adjustment to Service Charge
Rate Class 26				\$ -	\$ -	\$ -				\$ -
Rate Class 27				\$ -	\$ -	\$ -				\$ -
Rate Class 28				\$ -	\$ -	\$ -				\$ -
Rate Class 29				\$ -	\$ -	\$ -				\$ -
Rate Class 30				\$ -	\$ -	\$ -				\$ -
Rate Class 31				\$ -	\$ -	\$ -				\$ -
Rate Class 32				\$ -	\$ -	\$ -				\$ -
Rate Class 33				\$ -	\$ -	\$ -				\$ -
Rate Class 34				\$ -	\$ -	\$ -				\$ -
Rate Class 35				\$ -	\$ -	\$ -				\$ -



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
 2009 OEB 3GIRM Supplementary Filing Module

Purpose of this sheet:  
 This sheet shows the result of the changes to ratio's from Sheet 3.1.

Rate Class	Fixed Metric	Vol Metric	Billed Customers or			Base Service Charge	Ratio Adjustment to Service Charge		Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to Distribution		Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to Distribution		Ratio Adjusted Distribution Volumetric Rate kW
			A	B	C		D	E			F = D + E	H			I = G + H	J	
Residential	Customer	kWh	1,005	16,514,191	-	\$8.50	\$0.00	\$8.50	\$0.0115	\$8.50	\$0.0002	\$0.0113	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
General Service Less Than 50 kW	Customer	kWh	147	5,682,016	-	\$24.52	\$0.00	\$24.52	\$0.0132	\$24.52	\$0.0000	\$0.0132	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
General Service 50 to 4,999 kW	Customer	kWh	12	5,496,281	13,280	\$120.28	-\$0.59	\$119.69	\$0.0000	\$119.69	\$0.0000	\$0.0000	\$2.9631	\$0.0037	\$2.9668	\$2.9668	
Unmetered Scattered Load	Connection	kWh	6	19,951	-	\$12.26	\$0.00	\$12.26	\$0.0132	\$12.26	\$0.0000	\$0.0132	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Street Lighting	Connection	kWh	368	359,553	941	\$0.05	\$0.00	\$0.05	\$0.0000	\$0.05	\$0.0000	\$0.0000	\$8.6628	\$3.5551	\$12.2179	\$12.2179	
Rate Class 6	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 7	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 8	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 9	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 10	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 11	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 12	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 13	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 14	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 15	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 16	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 17	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 18	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 19	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 20	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 21	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 22	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 23	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 24	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Rate Class 25	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	







**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
 2009 OEB 3GIRM Supplementary Filing Module

**Purpose of this sheet:**  
 This sheet shows the result of the changes to ratios from Sheet 3.2.

Rate Class	Fixed Metric	Vol Metric	Billed Customers or Connections			Base Service Charge	Ratio Adjustment to Service Charge	Ratio Adjusted Service Charge	Base Distribution Volumetric Rate kWh	Ratio Adjustment to Distribution Volumetric Rate kWh	Ratio Adjusted Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Ratio Adjustment to Distribution Volumetric Rate kW	Ratio Adjusted Distribution Volumetric Rate kW
			A	B	C		E	F = D + E		H	I = G + H		J	K
Rate Class 26	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 27	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 28	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 29	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 30	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 31	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 32	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 33	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 34	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Rate Class 35	NA	NA	-	-	-	\$0.00	\$0.00	\$0.00	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Base Service Charge Revenue M = A * D * 12	Base Distribution		Base Total Revenue by Rate Class P = M + N + O	Ratio Adjustment to Service Charge Revenue Q = A * G * 12	Ratio Adjustment Distribution To Distribution		Ratio Adjustment To Total Revenue by Rate Class T = Q + R + S	Ratio Adjusted Service Charge Revenue U = A * J * 12	Ratio Adjusted Distribution		Ratio Adjusted Total Revenue by Rate Class X = U + V + W
	Revenue kWh N = B * E	Revenue kW O = C * F			Revenue kWh R = B * H	Revenue kW S = C * I			Revenue kWh V = B * K	Revenue kW W = C * L	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
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\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV



Base Service Charge % Revenue Y = M / \$AK	Base Distribution		Base Distribution		Base Total % Revenue by Rate Class AB = P / \$AN	Ratio Adjustment to Service Charge % Revenue AC = Q / \$AO	Ratio Adjustment to Distribution Volumetric Rate %		Ratio Adjustment to Distribution Volumetric Rate %		Ratio Adjustment to Total % Revenue by Rate Class AF = T / \$AR	Ratio Adjusted Service Charge % Revenue AG = U / \$AS	Ratio Adjusted Distribution Volumetric Rate %		Ratio Adjusted Distribution Volumetric Rate %		Ratio Adjusted Total % Revenue by Rate Class AJ = V / \$AV					
	Volumetric Rate kWh Z = N / \$AL	% Revenue	Volumetric Rate kW	% Revenue			Ratio Adjustment to Service Charge % Revenue AC = Q / \$AO	Revenue kWh AD = R / \$AP	Revenue kW AE = S / \$AQ	Ratio Adjustment to Total % Revenue by Rate Class AF = T / \$AR			Ratio Adjusted Service Charge % Revenue AG = U / \$AS	Revenue kWh AH = V / \$AT	Revenue kW AI = W / \$AU	Ratio Adjusted Service Charge % Revenue AG = U / \$AS		Revenue kWh AH = V / \$AT	Revenue kW AI = W / \$AU	Ratio Adjusted Total % Revenue by Rate Class AJ = V / \$AV		
		0.0%																				
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**Ontario Energy Board**  
Commission de l'énergie de l'Ontario

**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet shows the result of the changes to ratios from Sheet 3.1 and Sheet 3.2 to result in the "Out of Balance" section.

	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class
<b>Revenue Before Cost Ratio Adjustment</b>				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 164,187	\$ 265,179	\$ 47,502	\$ 476,868
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
<b>Total Revenue Before Cost Ratio Adjustment</b>	<b>\$ 164,187</b>	<b>\$ 265,179</b>	<b>\$ 47,502</b>	<b>\$ 476,868</b>
<b>Revenue Cost Ratio Adjustment</b>				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	-\$ 85	-\$ 3,303	\$ 3,394	\$ 7
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
<b>Total Revenue Cost Ratio Adjustment</b>	<b>-\$ 85</b>	<b>-\$ 3,303</b>	<b>\$ 3,394</b>	<b>\$ 7</b>
<b>Revenue After Cost Ratio Adjustment</b>				
General (C3.1 CA RevCst-RateRe-alloc-Gen)	\$ 164,102	\$ 261,876	\$ 50,896	\$ 476,875
Unique (C3.2 CA RevCst-RateRe-alloc-Unq)	\$ -	\$ -	\$ -	\$ -
<b>Total Revenue After Cost Ratio Adjustment</b>	<b>\$ 164,102</b>	<b>\$ 261,876</b>	<b>\$ 50,896</b>	<b>\$ 476,875</b>
<b>Out of Balance</b>				
Before Cost Ratio Adjustment	\$ 164,187	\$ 265,179	\$ 47,502	\$ 476,868
After Cost Ratio Adjustment	\$ 164,102	\$ 261,876	\$ 50,896	\$ 476,875
<b>Total</b>	<b>\$ 85</b>	<b>\$ 3,303</b>	<b>-\$ 3,394</b>	<b>-\$ 7</b>



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet is only required to be completed if the applicant is intending to apply for incremental capital. This sheet captures the Billing Determinants from the "Most Recent Year" (i.e. 2007 Actual) as required to calculate the "Growth" function to be used for the Incremental Capital Threshold calculation.

**Instructions:**

1. Enter number of customers in column H (A)
2. Enter kWh in column I (B) for all classes
3. Enter kW in column J (C) for customer groups billed in kW or kVA

Rate Class	Fixed Metric	Vol Metric	Billed Customers or			Base Service Charge D	Base Distribution Volumetric Rate kWh E	Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue by Rate Class J = G + H + I
			Connections A	Billed kWh B	Billed kW C							
Residential	Customer	kWh	1,001	15,036,848	0	\$8.50	\$0.0115	\$0.0000	\$102,102.00	\$172,923.75	\$0.00	\$275,025.75
General Service Less Than 50 kW	Customer	kWh	140	4,930,189	0	\$24.52	\$0.0132	\$0.0000	\$41,193.60	\$65,078.49	\$0.00	\$106,272.09
General Service 50 to 4,999 kW	Customer	kWh	12	4,927,790	12,582	\$120.28	\$0.0000	\$2.9631	\$17,320.32	\$0.00	\$37,281.72	\$54,602.04
Unmetered Scattered Load	Connection	kWh	6	19,951	0	\$12.26	\$0.0132	\$0.0000	\$882.72	\$263.35	\$0.00	\$1,146.07
Street Lighting	Connection	kW	368	332,714	927	\$0.05	\$0.0000	\$8.6628	\$220.80	\$0.00	\$8,030.42	\$8,251.22
Rate Class 6	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 7	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 8	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 9	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 10	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 11	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 12	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 13	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 14	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 15	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 16	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 17	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 18	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 19	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 20	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 21	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 22	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 23	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 24	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 25	NA	NA	0	0	0	\$0.00	\$0.0000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
									<b>\$161,719.44</b>	<b>\$238,265.60</b>	<b>\$45,312.14</b>	<b>\$445,297.18</b>



**Ontario Energy Board**  
Commission de l'énergie de l'Ontario

**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet is only required to be completed if the applicant is intending to apply for incremental capital. This sheet captures the Billing Determinants from the "Most Recent Year" (i.e. 2007 Actual) as required to calculate the "Growth" function to be used for the Incremental Capital Threhhold calculation.

**Instructions:**

1. Enter number of customers in column H (A)
2. Enter kWh in column I (B) for all classes
3. Enter kW in column J (C) for customer groups billed in kW or kVA

Rate Class	Fixed Metri c	Vol Metri c	Billed Customers or Connections			Base Service Charge	Base Distribution	Base Distribution	Service Charge Revenue	Distribution	Distribution	Total Revenue by Rate Class
			A	B	C		Volumetric Rate kWh	Volumetric Rate kW		Rate Revenue kWh	Volumetric Rate Revenue kW	
						D	E	F	G = A * D *	H = B * E	I = C * F	I
Rate Class 26	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 27	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 28	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 29	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 30	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 31	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 32	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 33	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 34	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Rate Class 35	NA	NA	0	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
						<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

### Purpose of this sheet:

This sheet determines the capital structure transition adjustment necessary for the utility. It is based on the Rate Base as shown on Sheet B3.1.

### Capital Structure Transition

#### Size of Utility (Rate Base)

Year	Small [\$0, \$100M)			Med-Small [\$100M,\$250M)			Med-Large [\$250M,\$1B)			Large >=\$1B		
	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity	Short Term Debt	Long Term Debt	Equity
2007	4.0%	46.0%	50.0%	4.0%	51.0%	45.0%	4.0%	56.0%	40.0%	4.0%	61.0%	35.0%
2008	4.0%	49.3%	46.7%	4.0%	53.5%	42.5%	4.0%	56.0%	40.0%	4.0%	58.5%	37.5%
2009	4.0%	52.7%	43.3%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%
2010	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%	4.0%	56.0%	40.0%

Rate Base	A	\$730,957
Size of Utility	B	Small

#### Deemed Capital Structure

	Short Term Debt	Long Term Debt	Equity
2008	4.0%	49.3%	46.7%
2009	4.0%	52.7%	43.3%



# Ontario Energy Board

Commission de l'énergie de l'Ontario

## 2009 OEB 3GIRM Supplementary Filing Module

### Purpose of this sheet:

This sheet calculates the K-Factor adjustment as determined from Sheet "E1.1". The K-factor value as calculated below (AX) should be entered on Sheet "D2.2 K-Factor Adjustment - Gen" and Sheet "D2.2 K-Factor Adjustment - Uniq".

Applicants Rate Base		Last Rate Re-Basing Amount	
<b>Average Net Fixed Assets</b>			
Gross Fixed Assets - Re-Basing Opening	\$ 637,548	A	
Add: CWIP Re-Basing Opening	\$ -	B	
Re-Basing Capital Additions	\$ 97,200	C	
Re-Basing Capital Disposals	\$ -	D	
Re-Basing Capital Retirements	\$ -	E	
Deduct: CWIP Re-Basing Closing	\$ -	F	
Gross Fixed Assets - Re-Basing Closing	\$ 734,748	G	
Average Gross Fixed Assets			\$ 686,148 H
Accumulated Depreciation - Re-Basing Opening	\$ 273,761	I	
Re-Basing Depreciation Expense	\$ 51,889	J	
Re-Basing Disposals	\$ -	K	
Re-Basing Retirements	\$ -	L	
Accumulated Depreciation - Re-Basing Closing	\$ 325,650	M	
Average Accumulated Depreciation			\$ 299,706 N
<b>Average Net Fixed Assets</b>			<b>\$ 386,443 O</b>
<b>Working Capital Allowance</b>			
Working Capital Allowance Base	\$ 2,296,761	P	
Working Capital Allowance Rate	15.0%	Q	
<b>Working Capital Allowance</b>			<b>\$ 344,514 R</b>
<b>Rate Base</b>			<b>\$ 730,957 S</b>
<b>Return on Rate Base</b>			
Deemed ShortTerm Debt %	4.00%	T	\$ 29,238 W
Deemed Long Term Debt %	52.70%	U	\$ 385,214 X
Deemed Equity %	43.30%	V	\$ 316,504 Y
Short Term Interest	4.47%	Z	\$ 1,307 AC
Long Term Interest	5.50%	AA	\$ 21,187 AD
Return on Equity	8.57%	AB	\$ 27,124 AE
<b>Return on Rate Base</b>			<b>\$ 49,618 AF</b>
<b>Distribution Expenses</b>			
OM&A Expenses	\$ 262,650	AG	
Amortization	\$ 51,889	AH	
Ontario Capital Tax	\$ -	AI	
Grossed Up PILs	\$ 4,932	AJ	
Low Voltage	\$ 143,001	AK	
Transformer Allowance	\$ -	AL	
	\$ -	AM	
	\$ -	AN	
	\$ -	AO	
			<b>\$ 462,472 AP</b>
<b>Revenue Offsets</b>			
Specific Service Charges	-\$ 4,668	AQ	
Late Payment Charges	-\$ 4,403	AR	
Other Distribution Income	-\$ 6,526	AS	
Other Income and Deductions	-\$ 20,383	AT	-\$ 35,980 AU
<b>Revenue Requirement from Distribution Rates</b> (after Capital Structure Transition)			<b>\$ 476,110 AV</b>
<b>Revenue Requirement from Distribution Rates</b> (Before Capital Structure Transition)			<b>\$ 476,873 AW</b>
<b>K-factor Adjustment</b>			<b>-0.16% AX</b>

E1.2 K-Factor Adjustment



**Purpose of this sheet:**  
 This sheet calculates "Shared Tax Saving Rate Rider"

- Instructions:**
1. If the CCA rate changes were not applied in the re-basing then the appropriate values should be inputted here.
  2. Enter the Taxable Capital amount and Deduction used in the last re-basing for the Ontario Taxable Capital calculation.
  3. Enter the Regulatory Taxable Income used in the last rebasing to calculated PILs.

**Summary - Sharing of Tax Change Forecast Amounts**

**1. Tax Related Amounts Forecast from CCA Rate Changes**

Please note that the component with respect to CCA rates need only be completed if the affected changes were not applied in the 2008 COS process.

**Computer Equipment (All Class 45 - If no change made)**

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	45%
<b>Total CCA Test Year - Computer Equipment (Class 45 - No Change)</b>	<b>\$ -</b>

**Computer Equipment (Class 45 - If change made)**

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Balance - former tax rule CCA rate	\$ -
CCA Rate	45%
CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

**Computer Equipment (Class 50 - If change made)**

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	55%
CCA Test Year	\$ -

**Total CCA Test Year - Computer Equipment - If change made**

\$ -
------

**Affected Computer Equipment (Class 50 - As included in re-basing)**

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	45%
<b>CCA Test Year (Class 50 - As included in re-basing)</b>	<b>\$ -</b>

**Change in CCA - Computer Equipment (Class 45; New Class 50)**

	2008	2009	2010	2011	2012
	\$ -	\$ -	\$ -	\$ -	\$ -

**Distribution Assets (All Class 1 - If no change made)**

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	4%
<b>Total CCA Test Year - Distribution Assets (Class 1 - No Change)</b>	<b>\$ -</b>

**Distribution Assets (Class 4 - If change made)**

Opening UCC Balance - Jan 1, 2007	\$ -
UCC Purchases / Additions to March 18, 2007	\$ -
UCC Balance - former tax rule CCA rate	\$ -
CCA Rate	4%
CCA Test Year - Computer Equipment (Class 45 - No Change)	\$ -

**Distribution Assets (Class 1.1 - If change made)**

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	6%
CCA Test Year	\$ -

**Total CCA Test Year - Distribution Assets - If change made**

\$ -
------

**Affected Distribution Assets (Class 1.1 - As included in re-basing)**

UCC Purchases / Additions on or after March 19, 2007	\$ -
Closing UCC Balance - Dec 31, 2007	\$ -
UCC Purchases / Additions in Test Year 2008	\$ -
UCC Before 1/2 Yr Adjustment	\$ -
1/2 Year Rule (1/2 Additions Less Disposals)	\$ -
Reduced UCC	\$ -
CCA Rate -former tax rule CCA rate	4%

**Affected Distribution Assets CCA Test Year (Class 1.1 - As included in re-basing)**

\$ -
------

**Change in CCA - Distribution Assets (Class 1; New Class 1.1)**

	2008	2009	2010	2011	2012
	\$ -	\$ -	\$ -	\$ -	\$ -

CCA Difference

Tax Rate (Anticipated Corporate Income Tax Rates during IR term)

Tax Impact

**Grossed-up Tax Amount**

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16.5%	16.5%	16.5%	16.5%	16.5%	16.5%
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



## 2. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2008	2009	2010	2011	2012
Taxable Capital	\$ 730,958	\$ 730,958	\$ 730,958	\$ 730,958	\$ 730,958
Deduction from taxable capital up to \$15,000,000	\$ 730,958	\$ 730,958	\$ 730,958	\$ 730,958	\$ 730,958
Net Taxable Capital	\$ -	\$ -	\$ -	\$ -	\$ -
Rate	0.225%	0.225%	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -	\$ -	\$ -	\$ -

## 3. Tax Related Amounts Forecast from Income Tax Rate Changes

	2008	2009	2010	2011	2012
Regulatory Taxable Income	\$ 24,958	\$ 24,958	\$ 24,958	\$ 24,958	\$ 24,958
Corporate Tax Rate	16.5%	16.5%	16.5%	16.5%	16.5%
Tax Impact	\$ 4,118	\$ 4,118	\$ 4,118	\$ 4,118	\$ 4,118
<b>Grossed-up Tax Amount</b>	<b>\$ 4,932</b>	<b>\$ 4,932</b>	<b>\$ 4,932</b>	<b>\$ 4,932</b>	<b>\$ 4,932</b>
Tax Related Amounts Forecast from CCA Rate Changes	\$ -	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 4,932	\$ 4,932	\$ 4,932	\$ 4,932	\$ 4,932
Total Tax Related Amounts	\$ 4,932	\$ 4,932	\$ 4,932	\$ 4,932	\$ 4,932
Incremental Tax Savings		\$ -	\$ -	\$ -	\$ -
Total Tax Savings (2009 - 2012)					\$ -
Sharing of Tax Savings (50%)		\$ -	\$ -	\$ -	\$ -
Total Sharing of Tax Savings (50%)					\$ -



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet calculates "Shared Tax Saving Rate Rider" based on Option A: Fixed Variable split.  
 The applicant may elect to enter the calculated rate riders as found under Columns K, L, & M onto Sheet "J2.5 Tax Change Rate Rider"

The applicant may alternatively elect to use Option B based on Volumetric allocation or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Service Charge % Revenue	Distribution Volumetric	Distribution Volumetric	Service Charge Revenue	Distribution Volumetric	Distribution Volumetric	Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution Volumetric	Distribution Volumetric
				Rate % Revenue kWh	Rate % Revenue kW		Rate Revenue kWh	Rate Revenue kW		Billed kWh	Billed kW	Rate kWh		Rate kW	
			A	B	C	D = \$N *	E = \$N * B	F = \$N * C	G = D + E +	H	I	J	K = D / H / 12	L = E / I	M = F / J
Residential	Customer	kWh	21.5%	39.1%	0.0%	\$ -	\$ -	\$ -	\$ -	1,005	16,514,191	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	9.1%	15.7%	0.0%	\$ -	\$ -	\$ -	\$ -	147	5,682,016	0	\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	Customer	kW	3.6%	0.0%	8.3%	\$ -	\$ -	\$ -	\$ -	12	5,496,281	13,280	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	Connection	kWh	0.2%	0.1%	0.0%	\$ -	\$ -	\$ -	\$ -	6	19,951	0	\$0.000000	\$0.000000	
Street Lighting	Connection	kW	0.0%	0.0%	2.4%	\$ -	\$ -	\$ -	\$ -	368	359,553	941	\$0.000000	\$0.000000	\$0.000000
Rate Class 6	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 7	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 8	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
			34.4%	54.9%	10.7%	\$0.00	\$0.00	\$0.00	\$0.00						

N



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet calculates "Shared Tax Saving Rate Rider" based on Option B: Volumetric allocation .  
 The applicant may elect to enter the calculated rate riders as found under Columns F & G onto Sheet "J2.5 Tax Change Rate Rider"

The applicant may alternatively elect to use Option A based on Fixed Variable split or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	Customer	kWh	\$289,120	60.63%	\$0	16,514,191	0	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	\$118,256	24.80%	\$0	5,682,016	0	\$0.000000	
General Service 50 to 4,999 kW	Customer	kW	\$56,634	11.88%	\$0	5,496,281	13,280		\$0.000000
Unmetered Scattered Load	Connection	kWh	\$1,146	0.24%	\$0	19,951	0	\$0.000000	
Street Lighting	Connection	kW	\$11,718	2.46%	\$0	359,553	941		\$0.000000
Rate Class 6	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 7	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 8	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 9	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 10	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 11	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 12	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 13	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 14	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 15	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 16	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 17	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 18	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 19	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 20	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 21	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 22	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 23	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 24	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 25	NA	NA	\$0	0.00%	\$0	0	0		
			<b>\$476,875</b>	<b>100.00%</b>	<b>\$0</b>				
			<b>H</b>		<b>I</b>				



**Ontario Energy Board**  
Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet calculates "Price Cap Index" and the "Growth" value to be used in the Incremental Capital Threshold calculation.

The Price Cap Index is also to be entered on Sheet "F1.2 Price Cap Adjustment - Gen" and Sheet "F1.3 Price Cap Adjustment - Unq" if applicable.

**Note:**

**Price Cap Index**

Price Escalator (GDP-IPI)	2.10%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%
<b>Price Cap Index</b>	<b>0.98%</b>

**Growth**

Re-Basing - General	B1.1 Re-Basing Revenue - Gen	\$ 476,868	A
Re-Basing - Unique	B2.1 Re-Basing Revenue - Unique	\$ -	B
Re-Basing - Total		<u>\$ 476,868</u>	C
Most Recent Year Reported - General	D1.1 Ld Act-Mst Rcent Yr - Gen	\$ 445,297	D
Most Recent Year Reported - Unique	D1.2 Ld Act-Mst Rcent Yr - Uniq	\$ -	E
Most Recent Year Reported - Total		<u>\$ 445,297</u>	F
<b>Growth</b>		<b>7.09%</b>	G



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet calculates the Incremental Capital Threshold and the Incremental Capital CAPEX

**Instructions:**

1. The Threshold Test (L) and resultant Threshold CAPEX (M) are based on inputs from sheets "B3.1 Re-Basing Reven Requirement", "D1.1 Ld Act-Mst Rcent Yr - Gen", "D1.2 Ld Act-Mst Rcent Yr - Unq", and "G1.1 Threshold Parameters".
2. The applicant may elect to test their 2009 Proposed Capital Forecast by entering inputs as shown in Column O which calculates Proposed CAPEX\* (Q).
3. If Proposed CAPEX (Q) is greater than Threshold CAPEX (M), Incremental Capital CAPEX (R) is calculated.

Year	2005	2006	2007	2008	2008	2009
Status	Actual	Actual	Actual	Re-Basing	Forecast	Proposed
<b>Price Cap Index</b>				0.98%	A	
<b>Growth</b>				7.09%	B	
<b>Dead Band</b>				20%	C	
<b>Average Net Fixed Assets</b>						
Gross Fixed Assets Opening	\$ 495,747	\$ 549,388	\$ 600,750	\$ 637,548	\$ 649,026	\$ 753,026
Add: CWIP Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ 53,641	\$ 51,362	\$ 48,276	\$ 97,200	\$ 104,000	\$ 45,000
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,392
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gross Fixed Assets - Closing	\$ 549,388	\$ 600,750	\$ 649,026	\$ 734,748	\$ 753,026	\$ 785,634
Average Gross Fixed Assets	\$ 522,568	\$ 575,069	\$ 624,888	\$ 686,148	\$ 701,026	\$ 769,330
Accumulated Depreciation - Opening	\$ 145,531	\$ 185,224	\$ 229,125	\$ 273,761	\$ 274,136	\$ 326,165
Depreciation Expense	\$ 39,693	\$ 43,901	\$ 45,011	\$ 51,889	\$ 51,667	\$ 56,744
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,392
Accumulated Depreciation - Closing	\$ 185,224	\$ 229,125	\$ 274,136	\$ 325,650	\$ 325,803	\$ 370,517
Average Accumulated Depreciation	\$ 165,378	\$ 207,175	\$ 251,631	\$ 299,706	\$ 299,970	\$ 348,341
<b>Average Net Fixed Assets</b>	\$ 357,190	\$ 367,895	\$ 373,258	\$ 386,443	\$ 401,057	\$ 420,989
<b>Working Capital Allowance</b>				\$ 2,296,761		
Working Capital Allowance Base				15%		
<b>Working Capital Allowance</b>				\$ 344,514	I	
<b>Rate Base</b>				\$ 730,957	J = H + I	
<b>Depreciation</b>				\$ 51,889	K	
<b>Threshold Test</b>				234.66%	L = 1 + (J / K) * (B + A * (1 + B)) + C	
<b>Threshold CAPEX</b>						\$ 121,762 M = K * L
Proposed CAPEX						
CWIP Opening					D \$ -	N
Capital Additions					E \$ 45,000	O
CWIP Closing					F \$ -	P
Proposed CAPEX					\$ 45,000	Q = N + O + P
<b>Incremental Capital CAPEX</b>					\$ -	R = Q - M



**Purpose of this sheet:**

This sheet calculates the Depreciation Expense factor and CCA factor to be applied to Incremental CAPEX.

**Instructions:**

1. In order to calculate depreciation for Incremental CAPEX, a factor for the depreciation on new capital in 2009 must be inputted. This amount is exclusive of depreciation on previous period investments. The half year rule for depreciation must be applied to this calculation in order to be performed with CEB depreciation software. Enter this value in Row 43 below with historical amounts for comparison. To

**Balance Sheet**

Year Status	2005 Actual	2006 Actual	2007 Actual	2008 Re-Basing	2008 Forecast	2009 Proposed
<b>Fixed Assets &amp; Accumulated Depreciation</b>						
Gross Fixed Assets -Opening	\$ 495,747	\$ 549,388	\$ 600,750	\$ 637,548	\$ 649,026	\$ 753,026
Add: CWIP Opening	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ 53,641	\$ 51,362	\$ 48,276	\$ 97,200	\$ 104,000	\$ 45,000
Capital Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,392
Deduct: CWIP Closing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Gross Fixed Assets - Closing	\$ 549,388	\$ 600,750	\$ 649,026	\$ 734,748	\$ 753,026	\$ 785,634
Accumulated Depreciation - Opening	\$ 145,531	\$ 185,224	\$ 229,125	\$ 273,761	\$ 274,136	\$ 326,165
Depreciation Expense	\$ 39,693	\$ 43,901	\$ 45,011	\$ 51,889	\$ 51,667	\$ 56,744
Disposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,392
Accumulated Depreciation - Closing	\$ 185,224	\$ 229,125	\$ 274,136	\$ 325,650	\$ 325,803	\$ 370,517

**Depreciation Expense as a percentage of Gross Fixed Assets**

Depreciation Expense on Gross Fixed Assets attributable to prior years	\$ 37,813	\$ 41,652	\$ 43,898	\$ 45,369	\$ 45,011	\$ 55,844
Depreciation Expense on Gross Fixed Assets attributable to reporting years	\$ 1,880	\$ 2,249	\$ 1,113	\$ 6,520	\$ 6,656	\$ 900
Depreciation Expense on Gross Fixed Assets	\$ 39,693	\$ 43,901	\$ 45,011	\$ 51,889	\$ 51,667	\$ 56,744
Gross Fixed Assets attributable to prior years	\$ 495,747	\$ 549,388	\$ 600,750	\$ 637,548	\$ 649,026	\$ 740,634
Gross Fixed Assets attributable to reporting years	\$ 53,641	\$ 51,362	\$ 48,276	\$ 97,200	\$ 104,000	\$ 45,000
Gross Fixed Assets - Closing	\$ 549,388	\$ 600,750	\$ 649,026	\$ 734,748	\$ 753,026	\$ 785,634
Depreciation Expense as a percentage of Gross Fixed Assets - Prior Years	8%	8%	7%	7%	7%	8%
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	4%	4%	2%	7%	6%	2% C = A / B
<b>Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years Times 2 (Two) to adjust for half-year rule</b>						<b>4% D = C * 2</b>

**Income Tax Return**

Year Status	2005 Actual	2006 Actual	2007 Actual	2008 Re-Basing	2008 Forecast	2009 Proposed
<b>Undepreciated Capital Cost and Capital Cost Allowance</b> (as derived from CCRA T2 SCH 8 (99))						
Undepreciated capital cost at the beginning of the year	2 \$ 411,371	\$ 431,596	\$ 447,729	\$ 452,681	\$ 463,027	\$ 509,145
Cost of acquisitions during the year (new property must be available for use)	3 \$ 53,641	\$ 51,362	\$ 48,276	\$ 97,200	\$ 104,000	\$ 45,000
Net adjustments	4 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proceeds of dispositions during the year (amount not to exceed the capital cost)	5 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Undepreciated capital cost	6 \$ 465,012	\$ 482,958	\$ 496,005	\$ 549,881	\$ 567,027	\$ 554,145
50% rule (1/2 of the amount, if any, by which the net cost of acquisitions exceeds row 5)	7 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced undepreciated capital cost (row 6 minus row 7)	8 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recapture of capital cost allowance	10 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Terminal loss	11 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital cost allowance	12 \$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Undepreciated capital cost at the end of the year (row 6 minus row 12)	13 \$ 465,012	\$ 482,958	\$ 496,005	\$ 549,881	\$ 567,027	\$ 554,145
CCA on Opening UCC	\$ 27,912	\$ 28,433	\$ 30,374	\$ 25,832	\$ 27,410	\$ 56,679
CCA on Additions To UCC	\$ 5,504	\$ 6,796	\$ 2,604	\$ 30,200	\$ 30,472	\$ 1,880
CCA on Other Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA Claimed	\$ 33,416	\$ 35,229	\$ 32,978	\$ 56,032	\$ 57,882	\$ 58,559
	- 33,416.00	- 35,229.00	- 32,978.00	- 56,032.00	- 57,882.00	- 58,559.00

**CCA as a percent of UCC**

Opening UCC	2 \$ 411,371	\$ 431,596	\$ 447,729	\$ 452,681	\$ 463,027	\$ 509,145
Cost of acquisitions during the year (new property must be available for use)	3 \$ 53,641	\$ 51,362	\$ 48,276	\$ 97,200	\$ 104,000	\$ 45,000
Other Adjustments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	13 \$ 465,012	\$ 482,958	\$ 496,005	\$ 549,881	\$ 567,027	\$ 554,145
CCA as a percent of Opening UCC and Disposals From UCC	7%	7%	7%	6%	6%	11%
CCA as a percent of Additions To UCC	10%	13%	5%	31%	29%	4% G = E / F



**Purpose of this sheet:**

This sheet calculates the Revenue Requirement for Incremental CAPEX to be recovered through the Incremental Capital Rate Rider.

<b>Current Revenue Requirement</b>				
Current Revenue Requirement - General		\$	476,868	A
Current Revenue Requirement - Unique		\$	-	B
Current Revenue Requirement - Total		\$	476,868	C = A + B
<b>Return on Rate Base</b>				
Incremental Capital CAPEX		\$	-	D
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	4.00%	E	\$ -	F = D * E
Incremental Capital CAPEX to be included in Rate Base		\$	-	G = D + F
Deemed ShortTerm Debt %	4.0%	H	\$ -	J = G * H
Deemed Long Term Debt %	52.7%	I	\$ -	K = G * I
Short Term Interest	4.47%	L	\$ -	N = J * L
Long Term Interest	5.50%	M	\$ -	O = K * M
Return on Rate Base - Interest		\$	-	P = N + O
Deemed Equity %	43.3%	Q	\$ -	R = G * Q
Return on Rate Base -Equity	8.57%	S	\$ -	T = R * S
Return on Rate Base - Total		\$	-	U = P + T
<b>Amortization Expense</b>				
Incremental Capital CAPEX	\$0.00	V = D		
Depreciation Expense as a percentage of Gross Fixed Assets - Reporting Years	4.00%	W		
Amortization Expense - Incremental		\$	-	X = V * W
<b>Grossed up PIL's</b>				
Regulatory Taxable Income		\$	-	Y = T
Add Back Amortization Expense		\$	-	Z = X
Incremental Capital CAPEX	\$0.00	AA = D		
CCA as a percent of Average UCC	4.18%	AB		
Deduct CCA		\$	-	AC = AA * AB
Incremental Taxable Income		\$	-	AD = Y + Z - AC
Current Tax Rate (F1.1 Z-Factor Tax Changes)	16.5%	AE		
PIL's Before Gross Up		\$	-	AF = AD * AE
Incremental Grossed Up PIL's		\$	-	AG = AF / ( 1 - AE )
<b>Ontario Capital Tax</b>				
Incremental Capital CAPEX		\$	-	AH = D
Less : Available Capital Exemption (if any)		\$	-	AJ
Incremental Capital CAPEX subject to OCT		\$	-	AK
Ontario Capital Tax Rate (F1.1 Z-Factor Tax Changes)	0.225%	AL		
Incremental Ontario Capital Tax		\$	-	AM = AK * AL
<b>Incremental Revenue Requirement</b>				
Return on Rate Base - Total		\$	-	AN
Amortization Expense - Total		\$	-	AO
Incremental Grossed Up PIL's		\$	-	AP
Incremental Ontario Capital Tax		\$	-	AQ
Incremental Revenue Requirement		\$	-	R = AN + AO + AP + A



**Ontario Energy Board**  
 Commission de l'énergie de l'Ontario  
**2009 OEB 3GIRM Supplementary Filing Module**

**Purpose of this sheet:**

This sheet calculates "Incremental Capital Rate Rider" based on Option A: Fixed Variable split.  
 The applicant may elect to enter the calculated rate riders as found under Columns K, L & M onto Sheet "J2.5 Tax Change Rate Rider".

The applicant may alternatively elect to use Option B based on Volumetric allocation or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Distribution			Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections			Service Charge Rate Rider	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
			Service Charge % Revenue	Rate % Revenue kWh	Rate % Revenue kW					Billed kWh	Billed kW				
			A	B	C	A	E = \$N * B	F = \$N * C	F	H	I	J	K = D / H / 12	L = E / I	M = F / J
Residential	Customer	kWh	21.5%	39.1%	0.0%	\$ -	\$ -	\$ -	\$ -	1,005	16,514,191	0	\$0.000000	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	9.1%	15.7%	0.0%	\$ -	\$ -	\$ -	\$ -	147	5,682,016	0	\$0.000000	\$0.000000	
General Service 50 to 4,999 kW	Customer	kW	3.6%	0.0%	8.3%	\$ -	\$ -	\$ -	\$ -	12	5,496,281	13,280	\$0.000000	\$0.000000	\$0.000000
Unmetered Scattered Load	Connection	kWh	0.2%	0.1%	0.0%	\$ -	\$ -	\$ -	\$ -	6	19,951	0	\$0.000000	\$0.000000	
Street Lighting	Connection	kW	0.0%	0.0%	2.4%	\$ -	\$ -	\$ -	\$ -	368	359,553	941	\$0.000000	\$0.000000	\$0.000000
Rate Class 6	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 7	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 8	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 9	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 10	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 11	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 12	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 13	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 14	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 15	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 16	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 17	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 18	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 19	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 20	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 21	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 22	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 23	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 24	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
Rate Class 25	NA	NA	0.0%	0.0%	0.0%	\$ -	\$ -	\$ -	\$ -	0	0	0			
			34.4%	54.9%	10.7%	\$ -	\$ -	\$ -	\$ -						

N





**Purpose of this sheet:**

This sheet calculates "Incremental Capital Rate Rider" based on Option B: Volumetric allocation.

The applicant may elect to enter the calculated rate riders as found under Columns F & G onto Sheet "J2.5 Tax Change Rate Rider".

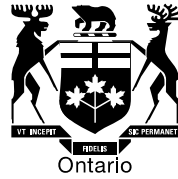
The applicant may alternatively elect to use Option A based on Fixed Variable split or calculate an alternative rate rider.

The instructions per the September 5, 2008 Supplementary Report of the Board on 3GIRM apply in all cases.

Rate Class	Fixed Metric	Vol Metric	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Incremental Capital \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	Customer	kWh	\$289,120	60.63%	\$0	16,514,191	0	\$0.000000	
General Service Less Than 50 kW	Customer	kWh	\$118,256	24.80%	\$0	5,682,016	0	\$0.000000	
General Service 50 to 4,999 kW	Customer	kW	\$56,634	11.88%	\$0	5,496,281	13,280		\$0.000000
Unmetered Scattered Load	Connection	kWh	\$1,146	0.24%	\$0	19,951	0	\$0.000000	
Street Lighting	Connection	kW	\$11,718	2.46%	\$0	359,553	941		\$0.000000
Rate Class 6	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 7	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 8	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 9	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 10	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 11	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 12	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 13	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 14	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 15	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 16	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 17	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 18	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 19	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 20	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 21	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 22	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 23	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 24	NA	NA	\$0	0.00%	\$0	0	0		
Rate Class 25	NA	NA	\$0	0.00%	\$0	0	0		
			<b>\$476,875</b>	<b>100.00%</b>	<b>\$0</b>				
			<b>H</b>		<b>I</b>				

APPENDIX A

2008 APPROVED TARIFF SHEET



**EB-2007-0704**

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

**AND IN THE MATTER OF** an Application by Hydro  
2000 Inc. pursuant to section 78 of the Ontario  
Energy Board Act seeking approval to amend  
electricity distribution rates.

**BEFORE:** Paul Vlahos  
Presiding Member

Bill Rupert  
Member

## **RATE ORDER**

Hydro 2000 Inc. ("Hydro 2000" or "the Company") is a licensed distributor of electricity providing service to consumers within its licensed service area. On September 13, 2007 Hydro 2000 filed an application with the Ontario Energy Board (the "Board") for an order or orders approving or fixing just and reasonable rates for the distribution of electricity and other charges, to be effective May 1, 2008.

The Board assigned file number EB-2007-0704 to the application and issued a Notice of Application and Hearing on September 28, 2007. The Vulnerable Energy Consumers Coalition ("VECC") and the School Energy Coalition ("SEC") requested and were granted intervenor status.

On March 14, 2008 the Board issued its Decision on the subject application. In the Decision, the Board ordered Hydro 2000 to file a Draft Rate Order reflecting

the Board's findings. The Board indicated that it expected Hydro 2000 to file detailed supporting material, including all relevant calculations showing the impact of this Decision on the Company's proposed revenue requirement, the allocation of the approved revenue requirement to the customer classes and the determination of the final rates.

Hydro 2000 filed the Draft Rate Order on April 1, 2008. The intervenors in this proceeding had the opportunity to file comments within 6 days from the date of the filing of the Draft Rate Order. The Board received comments from VECC on April 7, 2008 asking for further information on OM&A expenses and cost allocation.

Hydro 2000 provided the additional information requested on April 15, 2008.

The Board has reviewed the information provided and the proposed Tariff of Rates and Charges and, with the exception of the Total Loss Factor ("TLF") for primary metered customers, is satisfied that the document accurately reflects the Board's Decision. The Board noted that Hydro 2000 inadvertently carried over the 2007 TLF (1.0503 for primary metered customers) to the draft 2008 Tariff of Rates and Charges. The Board noted this error and replaced it with the approved 2008 TLF of 1.0600 on the final Tariff of Rates and Charges attached as Appendix "A" to this Rate Order.

For completeness of the regulated charges, the Board has included in the Tariff of Rates and Charges, the charges pertaining to services provided to retailers or consumers regarding the supply of competitive electricity, which are referenced in Chapter 12 of the 2006 Electricity Distribution Rate Handbook.

**THE BOARD ORDERS THAT:**

1. The Tariff of Rates and Charges set out in Appendix "A" of this Rate Order is approved, effective May 1, 2008, for electricity consumed or estimated to have been consumed on and after May 1, 2008.

2. The Tariff of Rates and Charges set out in Appendix "A" of this Order supersedes all previous distribution rate schedules approved by the Ontario Energy Board for Hydro 2000 Inc. and is final in all respects.
  
3. Hydro 2000 Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

**DATED** at Toronto, April 30, 2008.

ONTARIO ENERGY BOARD

*Original signed by*

Kirsten Walli  
Board Secretary

Appendix "A"

To The Rate Order Arising from Decision

EB-2007-0704

Hydro 2000 Inc.

April 30, 2008

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2008

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

EB-2007-0704

#### APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### EFFECTIVE DATES

DISTRIBUTION RATES - May 1, 2008 for all consumption or deemed consumption services used on or after that date.  
SPECIFIC SERVICE CHARGES - May 1, 2008 for all charges incurred by customers on or after that date.  
RETAIL SERVICE CHARGES – May 1, 2008 for all charges incurred by retailers or customers on or after that date.  
LOSS FACTOR ADJUSTMENT – May 1, 2008 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

##### **Residential**

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by residential customers residing in detached, semi-detached or townhouse dwelling units. Further servicing details are available in the distributor's Conditions of Service.

##### **General Service Less Than 50 kW**

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. Further servicing details are available in the distributor's Conditions of Service.

##### **General Service 50 to 4,999 kW**

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

##### **Unmetered Scattered Load**

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

##### **Street Lighting**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2008

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

EB-2007-0704

#### MONTHLY RATES AND CHARGES

##### Residential

Service Charge	\$	8.76
Distribution Volumetric Rate	\$/kWh	0.0115
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### General Service Less Than 50 kW

Service Charge	\$	24.78
Distribution Volumetric Rate	\$/kWh	0.0132
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### General Service 50 to 4,999 kW

Service Charge	\$	120.54
Distribution Volumetric Rate	\$/kW	2.9631
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.4188
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

##### Unmetered Scattered Load

Service Charge (per connection)	\$	12.26
Distribution Volumetric Rate	\$/kWh	0.0132
Deferral Account Rate Rider – effective until April 30, 2011	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2008

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

EB-2007-0704

#### Street Lighting

Service Charge (per connection)	\$	0.05
Distribution Volumetric Rate	\$/kW	8.6628
Deferral Account Rate Rider – effective until April 30, 2011	\$/kW	0.3866
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3133
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Specific Service Charges

<b>Customer Administration</b>		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling post dated cheques	\$	9.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income Tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
<b>Non-Payment of Account</b>		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	20.00
Collection of account charge – no disconnection – after regular hours	\$	50.00
Disconnect/Reconnect at meter – during regular hours	\$	25.00
Disconnect/Reconnect at meter – after regular hours	\$	50.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	25.00
Install/Remove load control device – after regular hours	\$	50.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
<b>Allowances</b>		
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	%	(1.00)

# Hydro 2000 Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2008

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

EB-2007-0704

#### Retail Service Charges (if applicable)

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

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

#### LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0660
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0600
Total Loss Factor – Primary Metered Customer > 5,000 KW	N/A

APPENDIX B

LETTER OF FAIRNESS COMMISSIONER

THAT

HYDRO 2000 INC. IS PART OF THE LONDON RFP



# PRP International, Inc.

## *Fairness Advisory Services*

May 30, 2008

Mr. Rene Beaulne  
Hydro 2000 Inc.  
265 St-Philippe Street, P.O. Box 370  
Alfred, ON K0B 1A0

Dear Mr. Beaulne:

Subject: Attestation of the Fairness Commissioner  
Advanced Metering Infrastructure RFP, August 2007  
London Hydro & Consortium of LDCs Smartmetering Project

PRP International, Inc. is pleased to submit its letter report of the Fairness Commissioner for the noted Request for Proposal (RFP) evaluation and selection phase. This judgment is being provided for the information and use of each Consortium LDC Sponsor, in their consideration of the report from the Evaluation Phase, for this competitive transaction.

*"It is the judgment of PRP International, Inc., as the Fairness Commissioner, that the determinations of the two (2) highest ranked Proponents for the Hydro 2000 Inc. requirements are:*

- Silver Spring Networks, as the recommended Preferred Proponent, based on its highest ranking, and*
- Elster Metering being the second ranked Proponent.*

*These determinations were made in a fair (objective and competent) manner and consistent with the evaluation and selection processes set out in the RFP, issued August 14, 2007."*

A detailed report for your records will be submitted to you, by August 31, 2008. Should you have any questions or require clarification of any matter contained in this letter report, please contact the undersigned.

Yours truly,

Peter Sorensen  
President

cc: Mr. Gary Rains, RFP Project Director

APPENDIX C

LETTER TO

ONTARIO MINISTRY OF ENERGY AND INFRASTRUCTURE

FOR SMART METER



283 pembroke street west – p.o. box 1087  
pembroke, ontario K8A 6Y6  
tel: (613) 732-3687 – fax: (613) 732-9838  
web: www. orpowercorp.com

October 17, 2008

Usman Syed  
Senior Advisor  
Office of Consumer and Regulatory Affairs  
Ontario Ministry of Energy & Infrastructure  
880 Bay Street, 3rd Floor  
Toronto, ON M7A 2C1

Email: usman.syed@ontario.ca

Dear Syed:

**RE: Smart Meter Deployment**

In reference to your e-mail inquiry through London Hydro, we can report as follows:

- Ottawa River Power was identified with Silver Springs as the “best value” and Elster as the second “best value” supplier in the London RFP.
- ORPC had completed a pilot program with Elster that was approved by the OEB as part of the third tranche C&DM initiative that included a MAS server and meters.
- In reviewing the costs of abandoning the Elster pilot and moving to Silver Springs, it was found there was a substantial cost increase that would be incurred which raises the question whether it would be prudent purchase.
- In August, we had discussions with the Fairness Commissioner and the Ministry of Energy regarding the implications of not moving ahead with Silver Springs and moving to the second rated vendor, Elster. As late as October 9<sup>th</sup>, our concern was being reviewed by the Ministry of Energy and the OEB.

In view of this background, the status of our smart meter project is:

- We have not entered into negotiations with a vendor.
- Vendor negotiations are not being pursued pending a response from the Ministry and the OEB.
- We would hope to have a response in the near future and be in a position to meet with a vendor and plan deployment for 50% of meters in both 2009 and 2010 (approximately 4000 per year). No planned work was performed in 2008.

*“A Proud Locally Owned Municipal Utility”*

Furthermore, it has been our intention to work with three other local utilities on smart meter implementation. We share the same billing system and there are synergies in having the same smart metering system, using a common MAS. As well, they have Silver Springs and Elster as their respective vendors. Embrun and Hydro 2000 already have Elster water meters in their municipalities.

The utilities and their meter deployment are as follows;

	<b>2009</b>	<b>2010</b>
Hydro Hawkesbury Inc.	2500	2500
Ottawa River Power	4000	4000
Hydro 2000	1300	
Cooperative Hydro Embrun	1000	1000
Renfrew Hydro	1400	2000

If we can provide any additional information, please let us know.

Yours truly,

*Original signed by*

Douglas Fee, P.Eng.  
President

Cc: Michel Poulin, Hydro Hawkesbury  
Rene Beaulne, Hydro 2000 Inc.  
Benoit Lamarche, Cooperative Hydro Embrun Inc.  
Tom Freemark, Renfrew Hydro Inc.

APPENDIX D

REPLY TO

COST OF SERVICE DISTRIBUTION RATE APPLICATION DECISION

AND

HYDRO 2000 INC. PROPOSED TARIFF RATES MAY 1<sup>ST</sup>, 2008  
(APPROVED BY THE BOARD SEE APPENDIX A)





March 28, 2008

Ms. Kristen Walli  
Ontario Energy Board  
P. O. Box 2319  
2300, Yonge Street  
26<sup>th</sup>, Floor  
Toronto, On  
M4P 1E4

Dear Madame:

**Subject: 2008 Rate Rebasing**  
**: File Number: EB-2007-0704**

Please find enclosed one electronic version and 2 hard copies of the following:

- 1- Hydro 2000 Inc. Response to:  
Cost of Service Distribution Rate Application:DECISION.
- 2- Hydro 2000 Inc. Proposed Tariffs Rates May 1<sup>st</sup>, 2008
- 3- Bill Impacts Analysis
- 4- DVAD Model
- 5- ERA 2008 Rebasing model

Please contact the undersigned for any information.

Yours truly,

Rene Beaulne (Bone)  
Manager/CEO  
613-679-4093

CC: Mr. Ted Antonopoulos



**ONTARIO ENERGY BOARD**

**IN THE MATTER OF the Ontario Energy Board Act, 1998,  
S.O. 1998, c. 15, Sch.B as amended:**

**AND IN THE MATTER OF an Application by Hydro 2000  
Inc. pursuant to section 78 of the Ontario Energy Board Act  
for an Order or Orders approving just and reasonable rates  
for the delivery and distribution of electricity.**

**REPLY TO**

**Cost of Service Distribution Rate Application:  
DECISION**

**AND**

**HYDRO 2000 INC.  
Proposes Tariff Rates May 1<sup>st</sup>, 2008  
EB-2007-0704**

**March 28, 2008**

**Rene Beaulne  
Manager  
265, St-Philippe Street  
Alfred, On K0B-1A0**

**Tel: 613-679-4093  
E-mail: ahydro@hawk.igs.net**

## **Tables of Contents**

1- Adjustment cash working capital	2-14
2-Working Capital Allowance	15
3-Regulated Return on Capital	15
4-Low Voltage	16
5-Capitalization/Cost of Capital	17
6-Effective Debt Rate	18
7-Debt/Equity Structure	18
8-Return on Equity	19
9-Service Revenue Requirement	19
10-PILS	20-24
11-Smart Meter Adder	24
12-Retail Transmission Service Rates	25
13-Revenue to Cost Ratios	26
14-Fixed & Distribution Volumetric Rates and Charges	27-29
15-Deferral and Variances Accounts	30
16-Retail Settlements Variance Accounts	31
17-Regulatory Assets & Variance Accounts Recovery	33
18-Bill Impact	39-54

**Adjustment and calculation of cash working capital.**

Hydro 2000 Inc. had proposed in its revised application in November 2007, a rate base of \$735,075 consisting of \$386,443 in net fixed assets and \$348,632 in cash working capital.

The following tables #1, #2 and #3 will show all the calculation and recommendation for the Total Rate Base and Cash Working Capital derived from the revised application from November 2007, has asked by the Ontario Energy Board in its Cost of Service Electricity Distribution Rate Application: Decision.

The Table #1 shows all calculation for Total Rate Base.

Table #1	Proposed Rate Base in revised Application November, 2007	Proposed Rate Base following "Cost of Service Electricity Distribution Rate Application: Decision"
Net Fixed Assets	\$386,443	\$386,443
Cash Working Capital	\$348,632	\$344,514
Total Rate Base	\$735,075	\$730,957

The Table #2 on next page shows all the GL accounts and amounts that are included in the calculation of Cash Working Capital. All the yellow cells in the column of Proposed Rate Base following "Cost of Service Electricity Distribution Rate Application: DECISION has been modified to reflect the Board decision.

Table #2	Propose Rate Base in revised Application	Proposed Rate Base following "Cost of Service Electricity Distribution Rate
4705-Power Purchased	\$1,601,226	\$1,601,226
4708-Charges-WMS	\$160,329	\$160,329
4714-Charges NW	\$129,004	\$109,736
4716-Charges CN	\$132,270	\$106,254
4750-Charges-LV	\$56,565	\$56,565
5035-Overhead Distribution transformers-operation	\$463	\$463
5065-Meter Expense	\$275	\$275
5125-Overhead Maintenance Conductors & Devices	\$2,064	\$4,064
5175-Maintenance of Meters	\$1,653	\$1,653
5315-Customer Billing	\$95,150	\$86,984
5330-Collection Charges	\$121	\$121
5335-bad Debt Expense	\$7,460	\$7,460
5605-Executive Salaries&Expenses	\$8,871	\$8,871
5610-Management Salaries&Exp.	\$61,263	\$61,263
5620-Office Supplies & Expenses	\$9,013	\$9,013
5630-Outside Services Employed	\$28,733	\$28,733
5635-Property Insurance	\$3,410	\$3,410
5645-Employee Pensions & Benefits	\$8,159	\$8,159
5655-Regulatory Expenses	\$6,500	\$30,500
5670-Rent	\$7,873	\$7,873
5680-Electrical Safety Authority Fees	\$3,809	\$3,809
Total specified expenditures for calculation of Cash working Capital	\$2,324,211	\$2,296,761
Total Cash working Capital is 15% of Total specified expenditures	\$348,632	\$344,514

The following table demonstrates the adjustment to GL Account 4716 of -5% for Transmission Connection Charges and the adjustment to GL Account 4714 of -18% for Transmission Network Charges as required by the Board on page 3 and 15 of the DECISION.

Power bill From H.O.N.I	Total Kw for transmission Connection	Total Kw for transmission Network	Previous Transmission Connection charges	Previous transmission Network charges		New Transmission Connection charges	New transmission Network charges
Rates			\$ 2.09	\$ 2.52		-5%	-18%
Jan-07	6,351	6,351	13,273.59	16,004.52		12,609.91	13,123.71
Feb-07	6,570	6,570	13,731.30	16,556.40		13,044.74	13,576.25
Mar-07	6,239	6,239	13,039.51	15,722.28		12,387.53	12,892.27
Apr-07	4,253	4,221	8,888.77	10,636.92		8,444.33	8,722.27
May-07	3,144	3,144	6,570.96	7,922.88		6,242.41	6,496.76
Jun-07	3,290	3,290	6,876.10	8,290.80		6,532.30	6,798.46
Jul-07	3,183	3,183	6,652.47	8,021.16		6,319.85	6,577.35
Aug-07	3,349	3,349	6,999.41	8,439.48		6,649.44	6,920.37
Sep-07	3,112	3,112	6,504.08	7,842.24		6,178.88	6,430.64
Oct-2007**	4,138	3,760	8,648.42	9,475.20		8,216.00	7,769.66
Nov-2007**	4,439	4,439	9,277.51	11,186.28		8,813.63	9,172.75
Dec-2007**	5,447	5,447	11,384.23	13,726.44		10,815.02	11,255.68
Total		53,105.00	111,846.35	133,824.60		106,254	109,736

The following table demonstrates the adjustment to GL Account 5125 to include the approval of \$2,000.00 in its revenue requirements for expenses of the rebalancing and to update the system single lines to add further system information, including the ratings of switches, the size of conductors and other details in its Utility Flow and Evaluation Study as mentioned on page 23 and 25 of the DECISION.

	Propose Rate Base in revised Application November, 2007	Adjustment	Proposed Rate Base following "Cost of Service Electricity Distribution Rate Application: Decision"
5125-Overhead Maintenance Conductors & Devices	\$2,064	\$2,000	\$4,064

The following table demonstrates the adjustment to GL Account 5315 Customer Billing to reflect Board decision on OM&A Incremental Billing System Cost as required on page 4 of the DECISION.

	Propose Rate Base in revised Application November, 2007	Adjustment	Proposed Rate Base following "Cost of Service Electricity Distribution Rate Application: Decision"
5315-Customer Billing	\$95,150	\$6,907	
		(\$15,073)	\$86,984

The following table demonstrates the adjustment to GL Account 5655 Regulatory Expenses to reflect Board decision on OM&A – Regulatory Costs as required on page 6 of the DECISION.

	Propose Rate Base in revised Application November, 2007	Adjustment	Proposed Rate Base following "Cost of Service Electricity Distribution Rate Application: Decision"
5655-Regulatory Expenses	\$6,500		
		\$21,000	
		\$3,000	\$30,500

Hydro 2000 will follow Board directive and will recuperate the Rebasing expenses on a three years period and the regulatory expense GL account 5655. Hydro 2000 as adjusted its GL Account 5655 by \$21,000 as mentioned in Board DECISION on page 6.

Hydro 2000 will increase its 2008 forecast OM&A in the regulatory expense GL Account 5655 by \$3,000 in respect of an amount that was incorrectly included in deferral account 1508 as mentioned in Board DECISION on page 6.

All the documentation and changes to this point have been populated in the Elenchus Model. The next 8 pages demonstrate the changes in the model and the model will be supplied.



Seg1	Seg2	Seg3	Seg4	Seg5	Seg6	Seg7	Seg8	GLstring	OvrAmt	Check
4705	02							470502	1,601,226.42	OK
5330	01							533001	0.00	OK
4405	00	10						44050010	0.00	OK
5655	00							565500	30,500.00	OK
5655	02							565502	0.00	OK
5655	03							565503	0.00	OK
4006	96							400696	0.00	OK
4006	97							400697	0.00	OK
4006	98							400698	0.00	OK
4006	99							400699	-1,556,128.25	OK
4025	02							402502	-23,666.86	OK
4035	14							403514	-18,393.48	OK
4055	50							405550	-3,037.41	OK
4055	60							405560	0.00	OK
5315	00							531500	86,984.00	OK
4714	00							471400	109,736.00	OK
4716	00							471600	106,254.00	OK
4066	00							406600	-73,568.19	OK
4068	00							406800	-84,716.23	OK
5125	00							512500	4,064.00	OK

FinStmnt	BS	
Sum of Amount		
GroupDesc	AcctDesc	Total
1050-Current Assets	1005-Cash	480,527
	1010-Cash Advances and Working Funds	200
	1100-Customer Accounts Receivable	180,664
	1104-Accounts Receivable - Recoverable Work	0
	1110-Other Accounts Receivable	12,489
	1120-Accrued Utility Revenues	380,119
	1130-Accumulated Provision for Uncollectible Accounts--Credit	-3,663
	1180-Prepayments	7,759
1050-Current Assets Total		1,058,096
1100-Inventory	1340-Merchandise	15,606
1100-Inventory Total		15,606
1200-Other Assets and Deferred Charges	1508-Other Regulatory Assets	18,016
	1525-Miscellaneous Deferred Debits	21,286
	1550-LV Variance Account	21,012
	1555-Smart Meters Capital Variance Account	-2,402
	1556-Smart Meters OM&A Variance Account	0
	1562-Deferred Payments in Lieu of Taxes	-97,705
	1563-Account 1563 - Deferred PILs Contra Account	97,705
	1565-Conservation and Demand Management Expenditures and Recoveries	2,710
	1566-CDM Contra Account	-2,871
	1570-Qualifying Transition Costs	156,397
1571-Pre-market Opening Energy Variance	186,893	
1580-RSVAWMS	52,442	

	1582-RSVAONE-TIME	4,347
	1584-RSVANW	-68,885
	1586-RSVACN	364,791
	1588-RSVAPOWER	76,239
	1590-Recovery of Regulatory Asset Balances	-386,824
1200-Other Assets and Deferred Charges Total		443,151
1300-Intangible Plant	1606-Organization	1,341
	1610-Miscellaneous Intangible Plant	0
1300-Intangible Plant Total		1,341
1450-Distribution Plant	1805-Land	0
	1806-Land Rights	0
	1808-Buildings and Fixtures	0
	1810-Leasehold Improvements	0
	1815-Transformer Station Equipment - Normally Primary above 50 kV	0
	1820-Distribution Station Equipment - Normally Primary below 50 kV	0
	1830-Poles, Towers and Fixtures	194,996
	1835-Overhead Conductors and Devices	219,684
	1840-Underground Conduit	13,405
	1845-Underground Conductors and Devices	127,183
	1850-Line Transformers	76,694
	1855-Services	52,400
	1860-Meters	48,889
1450-Distribution Plant Total		733,250
1500-General Plant	1905-Land	0
	1906-Land Rights	0
	1908-Buildings and Fixtures	0
	1910-Leasehold Improvements	0

	1915-Office Furniture and Equipment	3,246
	1920-Computer Equipment - Hardware	24,819
	1925-Computer Software	80,598
	1930-Transportation Equipment	0
	1935-Stores Equipment	0
	1940-Tools, Shop and Garage Equipment	0
	1945-Measurement and Testing Equipment	0
	1950-Power Operated Equipment	0
	1955-Communication Equipment	0
	1960-Miscellaneous Equipment	0
	1965-Water Heater Rental Units	0
	1970-Load Management Controls - Customer Premises	0
	1975-Load Management Controls - Utility Premises	0
	1980-System Supervisory Equipment	0
	1985-Sentinel Lighting Rental Units	0
	1995-Contributions and Grants - Credit	-107,165
1500-General Plant Total		1,497
1550-Other Capital Assets	2005-Property Under Capital Leases	0
	2055-Construction Work in Progress--Electric	0
1550-Other Capital Assets Total		0
1600-Accumulated Amortization	2105-Accum. Amortization of Electric Utility Plant - Property, Plant, & Equipment	-325,648
	2120-Accumulated Amortization of Electric Utility Plant - Intangibles	0
1600-Accumulated Amortization Total		-325,648
1650-Current Liabilities	2205-Accounts Payable	-628,083
	2208-Customer Credit Balances	-177,811
	2210-Current Portion of Customer Deposits	-16,995
	2220-Miscellaneous Current and Accrued Liabilities	-6,887

	2250-Debt Retirement Charges( DRC) Payable	0
	2290-Commodity Taxes	8,865
	2294-Accrual for Taxes, Payments in Lieu of Taxes, Etc.	-10,211
	2296-Future Income Taxes - Current	-66,955
1650-Current Liabilities Total		-898,076
1700-Non-Current Liabilities	2335-Long Term Customer Deposits	-4,131
1700-Non-Current Liabilities Total		-4,131
1800-Long-Term Debt	2520-Other Long Term Debt	-348,516
1800-Long-Term Debt Total		-348,516
1850-Shareholders' Equity	3005-Common Shares Issued	-308,735
	3045-Unappropriated Retained Earnings	-389,628
	3046-Balance Transferred From Income	21,793
	3055-Adjustment to Retained Earnings	0
1850-Shareholders' Equity Total		-676,569
Grand Total		0

FinStmt	PL	
Sum of Amount		
GroupDesc	AcctDesc	Total
3000-Sales of Electricity	4006-Residential Energy Sales	-1,556,128
	4025-Street Lighting Energy Sales	-23,667
	4035-General Energy Sales	-18,393
	4055-Energy Sales for Resale	-3,037
	4062-Billed WMS	-160,329
	4066-Billed NW	-129,004
	4068-Billed CN	-132,270
	4075-Billed-LV	-56,565
3000-Sales of Electricity Total		-2,079,394
3050-Revenues From Services - Distirbution	4080-Distribution Services Revenue	-236,348
	4082-Retail Services Revenues	-1,329
	4084-Service Transaction Requests (STR) Revenues	-30
3050-Revenues From Services - Distirbution Total		-237,706
3100-Other Operating Revenues	4210-Rent from Electric Property	-6,526
	4225-Late Payment Charges	-4,403
	4235-Miscellaneous Service Revenues	-3,474
3100-Other Operating Revenues Total		-14,404
3150-Other Income & Deductions	4390-Miscellaneous Non-Operating Income	-596
3150-Other Income & Deductions Total		-596
3200-Investment Income	4405-Interest and Dividend Income	-16,314
3200-Investment Income Total		-16,314
3350-Power Supply Expenses	4705-Power Purchased	1,601,226
	4708-Charges-WMS	160,329
	4714-Charges-NW	109,736

	4716-Charges-CN	106,254
	4750-Charges-LV	56,565
3350-Power Supply Expenses Total		2,034,111
3500-Distribution Expenses - Operation	5035-Overhead Distribution Transformers- Operation	463
	5065-Meter Expense	275
3500-Distribution Expenses - Operation Total		738
3550-Distribution Expenses - Maintenance	5125-Maintenance of Overhead Conductors and Devices	4,064
	5175-Maintenance of Meters	1,653
3550-Distribution Expenses - Maintenance Total		5,717
3650-Billing and Collecting	5315-Customer Billing	86,984
	5330-Collection Charges	121
	5335-Bad Debt Expense	7,460
3650-Billing and Collecting Total		94,564
3800-Administrative and General Expenses	5605-Executive Salaries and Expenses	8,871
	5610-Management Salaries and Expenses	61,263
	5620-Office Supplies and Expenses	9,013
	5630-Outside Services Employed	28,733
	5635-Property Insurance	3,410
	5645-Employee Pensions and Benefits	8,159
	5655-Regulatory Expenses	30,500
	5670-Rent	7,873
	5680-Electrical Safety Authority Fees	3,809
3800-Administrative and General Expenses Total		161,631
3850-Amortization Expense	5705-Amortization Expense - Property, Plant, and Equipment	51,889
	5710-Amortization of Limited Term Electric Plant	0
	5715-Amortization of Intangibles and Other Electric Plant	0

3850-Amortization Expense Total		51,889
3900-Interest Expense	6005-Interest on Long Term Debt	20,103
	6035-Other Interest Expense	230
	6042-Allowance For Other Funds Used During Construction	0
3900-Interest Expense Total		20,333
4000-Income Taxes	6110-Income Taxes	10,211
	6115-Provision for Future Income Taxes	-9,287
4000-Income Taxes Total		924
4100-Extraordinary & Other Items	6205-Donations	300
4100-Extraordinary & Other Items Total		300
Grand Total		21,793



The next part of the model confirms the Cash working capital calculation on page 1 and 2.

		<b>2008T</b>
<i>ELIGIBLE DISTRIBUTION EXPENSES:</i>		0
<i>3500-Distribution Expenses - Operation</i>		738
<i>3550-Distribution Expenses - Maintenance</i>		5,717
<i>3650-Billing and Collecting</i>		94,564
<i>3700-Community Relations</i>		0
<i>3800-Administrative and General Expenses</i>		161,631
<i>3950-Taxes Other Than Income Taxes</i>		0
<b>Total Eligible Distribution Expenses</b>		<b>262,650</b>
<i>3350-Power Supply Expenses</i>		2,034,111
<b>Total Expenses for Working Capital</b>		<b>2,296,761</b>
<b>Working Capital Allowance</b>	<b>15%</b>	<b>344,514</b>

<u>Test Year Balances, Fixed Assets in Service:</u>		
Opening Balance	363,789	
Closing Balance	<u>409,099</u>	
Average Balance		386,444
Working Capital Allowance		344,514
Total Rate Base		730,958
<i>Regulated Rate of Return</i>		6.89%
<b>Regulated Return On Capital</b>		<b>50,381</b>
<i>Deemed Interest Expense</i>		21,127
<i>Deemed Return on Equity</i>		29,254

### Low Voltage (LV) Costs

The Model has been modified to reflect \$143,000 LV expenses as mentioned on 7 of the DECISION.  
 The LV charges have been allocated by retail transmission rates.

Class	RetTransRev	TransRevPct	LowVoltRev	
Residential	176,702	61.62%	88,123	
GS<50	55,116	19.22%	27,487	
GS>50-Regular	51,925	18.11%	25,895	
Street Light	2,805	0.98%	1,399	
Unmetered Scattered Load	194	0.07%	97	
<b>TOTAL</b>	<b>\$ 286,742</b>	<b>100.00%</b>	<b>\$143,001</b>	
				<b>Low Voltage Revenue Requirement</b>
				<b>143,000</b>
				<b>Total Low Voltage Revenue Allocated</b>
				<b>143,000</b>
				<i>Check</i>
				<b>OK</b>

**Capitalization/cost of capital**

Hydro 2000 confirm that the model has been modified to reflect the 5.5% interest on its long term debt to Township of Alfred and Plantagenet.

The following next 2 pages show the modification as mentioned on page 8 of the DECISION.

DebtInstr	IssueDate	AmtOS	Rate	YrCosts	TermDate	Year	YrDays	AvgBal	Cost
Note Payable to Shareholder	1-Jan-03	392,418	5.50%	0	31/12/2017	2004	366	392,418	21,583
Note Payable to Shareholder	1-Jan-03	371,062	5.50%	0	31/12/2017	2005	365	371,062	20,408
Note Payable to Shareholder	1-Jan-03	348,516	5.50%	0	31/12/2017	2006	365	348,516	19,168
Note Payable to Shareholder	1-Jan-03	324,713	5.50%	0	31/12/2017	2007	365	324,713	17,859
Note Payable to Shareholder	1-Jan-03	299,582	5.50%	0	31/12/2017	2008	366	299,582	16,477

Sum of AvgBal	Year				
DebtInstr	2004	2005	2006	2007	2008 (blank)
Note Payable to Shareholder	392,418	371,062	348,516	324,713	299,582
(blank)					
Grand Total	392,418	371,062	348,516	324,713	299,582

	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Debt Service Costs	21,583	20,408	19,168	17,859	16,477
Average Debt Outstanding	392,418	371,062	348,516	324,713	299,582
<b>Effective Debt Rate</b>	<b>5.50%</b>	<b>5.50%</b>	<b>5.50%</b>	<b>5.50%</b>	<b>5.50%</b>

Hydro 2000 proposed to use a deemed capital structure of 53.3% debt, composed of 49.3% long-term debt and 4.0% short-term, and 46.7% equity.

Hydro 2000 as updated its ROE and deemed short-term debt rate as set by Board DECISION on page 9 and on page 25 in the section “Implementation Matters”.

	<b>Deemed Portion</b>	<b>Effective Rate</b>
Long-Term Debt	49.30%	5.50%
Short-Term Debt	4.00%	4.47%
Return On Equity	46.70%	8.57%
<b>Regulated Rate of Return</b>	<b>100.00%</b>	<b>6.89%</b>

<i>Government of Canada Bond Yields</i>	
3-month forecast of the 10-year bond yield	4.00%
12-month forecast of the 10-year bond yield	4.40%
Average actual prior month 30-year bond yield	4.46%
Average actual prior month 10-year bond yield	4.20%
Long Canada Bond Forecast (LCBF)	4.46%
<b>Return On Equity</b>	<b>8.57%</b>

Hydro 2000 proposed updated revenue requirements is as followed.

OM&A Expenses	244,816
Amortization Expenses	51,889
Total Distribution Expenses	296,705
Regulated Return On Capital	50,381
PILs (with gross-up)	4,932
<b>Service Revenue Requirement</b>	<b>352,018</b>

Service Revenue Requirement	352,018	
Less: Revenue Offsets	-35,980	
<b>Base Revenue Requirement</b>		<b>316,038</b>
Directly Allocated CDM		0
<b>Outstanding Base Revenue Requirement</b>		<b>316,038</b>

Line Item	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Utility Amount
<b>Income before PILs/Taxes</b>	<b>A</b>	29,254	0	29,254
<b>Additions:</b>				
Interest and penalties on taxes	103	0	0	0
Amortization of tangible assets	104	51,889	0	51,889
Amortization of intangible assets	106	0	0	0
Recapture of capital cost allowance from Schedule 8	107	0	0	0
Gain on sale of eligible capital property from Schedule 10	108	0	0	0
Income or loss for tax purposes- joint ventures or partnerships	109	0	0	0
Loss in equity of subsidiaries and affiliates	110	0	0	0
Loss on disposal of assets	111	0	0	0
Charitable donations	112	0	0	0
Taxable Capital Gains	113	0	0	0
Political Donations	114	0	0	0
Deferred and prepaid expenses	116	0	0	0
Scientific research expenditures deducted on financial statements	118	0	0	0
Capitalized interest	119	0	0	0
Non-deductible club dues and fees	120	0	0	0
Non-deductible meals and entertainment expense	121	0	0	0
Non-deductible automobile expenses	122	0	0	0
Non-deductible life insurance premiums	123	0	0	0

Non-deductible company pension plans	124	0	0	0
Tax reserves beginning of year	125	0	0	0
Reserves from financial statements- balance at end of year	126	0	0	0
Soft costs on construction and renovation of buildings	127	0	0	0
Book loss on joint ventures or partnerships	205	0	0	0
Capital items expensed	206	0	0	0
Debt issue expense	208	0	0	0
Development expenses claimed in current year	212	0	0	0
Financing fees deducted in books	216	0	0	0
Gain on settlement of debt	220	0	0	0
Non-deductible advertising	226	0	0	0
Non-deductible interest	227	0	0	0
Non-deductible legal and accounting fees	228	0	0	0
Recapture of SR&ED expenditures	231	0	0	0
Share issue expense	235	0	0	0
Write down of capital property	236	0	0	0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	0	0	0
Interest Expensed on Capital Leases	290	0	0	0
Realized Income from Deferred Credit Accounts	291	0	0	0
Pensions	292	0	0	0
Non-deductible penalties	293	0	0	0

Debt Financing Expenses for Book Purposes	294	0	0	0
Other Additions (see OtherAdditions sheet)	295	20,333	0	20,333
<b>Total Additions</b>		<b>72,222</b>	<b>0</b>	<b>72,222</b>

**Deductions:**

Gain on disposal of assets per financial statements	401	0	0	0
Dividends not taxable under section 83	402	0	0	0
Capital cost allowance from Schedule 8	403	56,031	0	56,031
Terminal loss from Schedule 8	404	0	0	0
Cumulative eligible capital deduction from Schedule 10	405	155	0	155
Allowable business investment loss	406	0	0	0
Deferred and prepaid expenses	409	0	0	0
Scientific research expenses claimed in year	411	0	0	0
Tax reserves end of year	413	0	0	0
Reserves from financial statements - balance at beginning of year	414	0	0	0
Contributions to deferred income plans	416	0	0	0
Book income of joint venture or partnership	305	0	0	0
Equity in income from subsidiary or affiliates	306	0	0	0
Interest capitalized for accounting deducted for tax	390	0	0	0
Capital Lease Payments	391	0	0	0



Non-taxable imputed interest income on deferral and variance accounts	392	0	0	0
Financing Fees for Tax Under S.20(1)(e)	393	0	0	0
Other Deductions (see OtherDeductions sheet)	394	20,333	0	20,333
<b>Total Deductions</b>		<b>76,519</b>	<b>0</b>	<b>76,519</b>
<b>Net Income for Tax Purposes</b>		<b>24,958</b>	<b>0</b>	<b>24,958</b>
Charitable donations from Schedule 2	311	0	0	0
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320	0	0	0
Non-capital losses of preceding taxation years from Schedule 7-1	331	0	0	0
Net-capital losses of preceding taxation years from Schedule 7-1	332	0	0	0
Limited partnership losses of preceding taxation years from Schedule 4	335	0	0	0
<b>TAXABLE INCOME</b>		<b>24,958</b>	<b>0</b>	<b>24,958</b>

-	Source or Input	Tax Payable	Inclusion in Revenue Req.	
Regulatory Taxable Income	TxbllIncome	24,958		
Combined Income Tax Rate	TaxRates	<u>16.500%</u>		
Total Income Taxes		4,118		
Investment Tax Credits	-			
Miscellaneous Tax Credits	<u>-</u>			
Total Tax Credits		-		
Income Tax Provision		4,118	4,932	<i>grossed-up for income taxes</i>
Ontario Capital Tax	CapitalTaxes	-	-	<i>not grossed-up</i>
Large Corporations Tax	CapitalTaxes	-	-	<i>grossed-up for income taxes</i>
<b>Total PILs</b>		<b>4,118</b>	<b>4,932</b>	<i>amount for Output</i>

### Smart Meter Adder

Hydro 2000 proposed to add the Smart Meter adder to its fixed monthly rate adder as mentioned on page 10 of the DECISION.

## Retail Transmission Service (RTS) Rates

Hydro 2000 proposed RTS Rates following the Board Decision are as followed.

Retail Transmission Rate Network service Rate		
Class	Previous Rates	-18% adjustment
Residential	\$ 0.0057	0.0047
GS less 50kW	\$ 0.0052	0.0043
Unmetered Scattered Load	\$ 0.0052	0.0043
GS over 50kW	\$ 2.1218	1.7399
Street Light	\$ 1.6002	1.3122

Retail Transmission Rate Line and Transformation Connection Service Rate		
Class	Previous rate	-5% adjustment
Residential	\$ 0.0050	0.0048
GS less 50kW	\$ 0.0045	0.0043
Unmetered Scattered Load	\$ 0.0045	0.0043
GS over 50kW	\$ 1.7882	1.6988
Street Light	\$ 1.3824	1.3133

## Revenue to Cost Ratios

Hydro 2000 Proposed Revenue to Cost Ratios is as follows following Board Decision.

Hydro 2000 as set its Revenues to Cost ratios for the USL at 14.79% or .33% in the Model to reflect Board's decision on page 13 of the DECISION.

Hydro 2000 as adjusted its Revenues to Cost Ratios for GS>50kW class at 100% or 9.37% in the Model to comply with Board's decision on page 12 of the DECISION.

Hydro 2000 as adjusted its Residential class by an increase of 0.45% from 104.2% to 104.65% imposed by changes to other classes as mentioned on page 13 of the DECISION.

Customer Class	Proposed Revenues to Cost Ratios % with Board Decision		
	Cost Allocation	Rate Application	Revenues to Cost Ratios
Residential	58.40%	<b>61.12%</b>	<b>104.65%</b>
GS<50	27.10%	<b>27.09%</b>	<b>99.96%</b>
GS>50-Regular	9.37%	<b>9.37%</b>	<b>100.00%</b>
Street Light	2.91%	2.09%	<b>71.82%</b>
Unmetered Scattered Load	2.23%	<b>0.33%</b>	<b>14.79%</b>
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	

The model has been populated with the proposed revenues to cost ratios to reflect Board Decision.

Customer Class	Outstanding Base Revenue Requirement %			Outstanding Base Revenue Requirement \$			CDM	Total Base
	Cost Allocation	Existing Rates	Rate Application	Cost Allocation	Existing Rates	Rate Application		
<i>Status: OK</i>								
Residential	58.40%	66.67%	<b>61.12%</b>	184,566	210,710	<b>193,170</b>	0	193,170
GS<50	27.10%	21.17%	<b>27.09%</b>	85,641	66,908	85,615	0	85,615
GS>50-Regular	9.37%	11.20%	<b>9.37%</b>	29,603	35,393	29,613	0	29,613
Street Light Unmetered Scattered Load	2.91%	0.79%	2.09%	9,193	2,490	6,605	0	6,605
	2.23%	0.17%	<b>0.33%</b>	7,035	538	1,035	0	1,035
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>316,038</b>	<b>316,038</b>	<b>316,038</b>	<b>0</b>	<b>316,038</b>
<i>Check</i>								

### Fixed and Distribution Volumetric (Rates) or Charges

The model has been populated with all the Fixed Charges and distribution volumetric charges to reflect Board Decision on page 12, 13 and 14.

The proposed Residential Fixed Charge was populated at a rate of \$8.50.

The proposed USL Fixed Charge was populated at a rate of 50% of the GS<50kW.

The proposed USL Distribution Volumetric Charge was populated to 100% of GS<50kW Distribution Volumetric Charge.

Customer Class	Per Cost Allocation		Existing Fixed/Variable Split	Application			
	Minimum	Maximum	Existing Rate	with new Rev. Req	Proposed Fixed Rate	* Resulting Usage Rate	per
	Residential	\$3.88	\$10.71	\$8.20	\$6.58	\$8.50	0.0055
GS<50	\$16.19	\$34.78	\$11.80	\$13.21	\$24.52	0.0075	kWh
GS>50-Regular	\$55.34	\$120.28	\$63.79	\$46.69	\$120.28	0.9261	kW
Street Light	\$0.02	\$2.14	\$0.17	\$0.39	\$0.05	6.7894	kW
Unmetered Scattered Load	\$70.47	\$157.24	\$5.82	\$9.80	\$12.26	0.0076	kWh

Customer Class	Application		Existing Rates		Cost Allocation Min		Cost Allocation Max	
	Fixed %	Variable %	Fixed %	Variable %	Fixed %	Variable %	Fixed %	Variable %
Residential	53.06%	46.94%	41.05%	58.95%	24.23%	75.77%	66.85%	33.15%
GS<50	50.51%	49.49%	27.21%	72.79%	33.35%	66.65%	71.65%	28.35%
GS>50-Regular	58.48%	41.52%	22.70%	77.30%	26.91%	73.09%	58.48%	41.52%
Street Light	3.34%	96.66%	26.37%	73.63%	1.34%	98.66%	143.26%	-43.26%
Unmetered Scattered Load	85.27%	14.73%	68.19%	31.81%	490.09%	-390.09%	1093.57%	-993.57%

Customer Class	Before Adjustment		Transformer Allowance Impact			Low Voltage Charges			Adjusted Rates		Fixed Charge
	Usage Rate	per	Total \$	Load	Rate Δ	Total \$	Load	Rate Δ	Usage	per	
Residential	0.0055	kWh	0	16,514,191	\$0.0000	88,010	16,514,191	\$0.0053	\$0.0108	kWh	\$8.50
GS<50	0.0075	kWh	0	5,682,016	\$0.0000	28,117	5,682,016	\$0.0049	\$0.0124	kWh	\$24.52
GS>50-Regular	0.9256	kW	0	13,280	\$0.0000	25,387	13,280	\$1.9117	\$2.8373	kW	\$120.28
Street Light	6.7880	kW	0	941	\$0.0000	1,391	941	\$1.4786	\$8.2666	kW	\$0.05
Unmetered Scattered Load	0.0076	kWh	0	19,951	\$0.0000	96	19,951	\$0.0048	\$0.0124	kWh	\$12.26
<b>TOTAL</b>			<b>0</b>			<b>143,000</b>					

Hydro 2000 proposed Fixed and Distribution Volumetric are as followed.

Customer Class	Distribution Volumetric		Fixed
	Charge	per	Charge
Residential	\$0.0108	kWh	\$8.50
GS<50	\$0.0124	kWh	\$24.52
GS>50-Regular	\$2.8373	kW	\$120.28
Street Light	\$8.2666	kW	\$0.05
Unmetered Scattered Load	\$0.0124	kWh	\$12.26

## **Deferral and Variance Accounts**

### **Account 1508 – “Other Regulatory Assets”**

Hydro 2000 as removed all amounts related to past April 30, 2006 Board Cost Assessment in account 1508 at 2007 year end and will reflect the changes in its DVAD Model.

Hydro 2000 will removed all amounts related Rebasing Cost approximately \$40,000 in account 1508 at 2007 year end and will reflect the changes in its DVAD Model.

### **Account 1550 – “Low Voltage Variance Account”**

Hydro 2000 will update its DVAD Model to reflect the amount of \$65,106 that was proposed.

### **Account 1592 – “PILS and Tax Variance for 2006 and subsequent Years”**

Hydro 2000 will not dispose of the Account 1592 “PILS and Tax Variance for 2006 and subsequent Years” from DVAD Model as mentioned on page 20 of the DECISION.



## **Retail Settlements Variance Accounts (RSVAs)**

### **Account 1580 – RSVA Wholesale Market Charges**

Hydro 2000 will not dispose of the Account 1580 RSVA Wholesale Market Charges from DVAD Model as mentioned on page 19 of the DECISION.

### **Account 1584 – RSVA Transmission Network**

Hydro 2000 will included 1584 RSVA Transmission Network for disposition in DVAD Model as mentioned on page 19 of the DECISION.

### **Account 1586 – RSVA Transmission Connection**

Hydro 2000 will included 1586 RSVA Transmission Connection for disposition in DVAD Model as mentioned on page 19 of the DECISION.

### **Account 1588 – RSVA Power**

Hydro 2000 will included 1588 RSVA Power for disposition in DVAD Model as mentioned on page 19 of the DECISION.

### **Account 1590 – Recovery of Regulatory Asset Balances**

Hydro 2000 will not dispose of the Account 1590 Recovery of Regulatory Asset Balances from DVAD Model as mentioned on page 21 of the DECISION.

**Hydro 2000 will apply for the disposition of Account 1590 after June 1<sup>st</sup>, 2008. Hydro 2000 will verify all calculation and have the account audited by its auditors. Hydro 2000 will demonstrate that the rates set in EDR where to low. That the average of 3 years used in EDR for volume contributed to a problem because 2003 and 2004 volumes were record years in the last ten years for Hydro 2000. The Board never asked Hydro 2000 a specific question on the balance of the account or showed any concerns before except in the DECISION.**

**Hydro 2000 would have supplied the Board with a complete study and audited statement or letter for the account 1590 up to 2007 year end and prediction like it did for the LV Charges.**

### Regulatory Assets and Variance Account Recovery

The next table shows all Board decisions for Regulatory Assets and Retail Settlement Variance Accounts that was allowed in the DECISION.

GL Account	Balance At December 31,2006	Interest	New Charges	Balance At April 30,2008
1508	\$3,108.41	\$179.07		\$3,287.48
1550	\$21,011.80	\$2,094.38	\$42,000	\$65,106.18
1584	(\$25,948.86)	(\$1,494.04)		(\$27,442.90)
1586	(\$18,245.08)	(\$1,381.19)		(\$19,626.27)
1588	\$60,427.14	\$3,464.43		\$63,891.57
Total	\$40,353.41	\$2,862.65	\$42,000.00	\$85,216.06

The next pages show that the DVAD model has been populated with all the Modification.

Deferred Charge Accounts		Dec 31/06 Balance			Apply for Disposal ?	Jan1/07 to Apr30/07			May1/07 to Dec31/07		
Account Description	Account Number	Principal Portion	Accum. Interest	Total		Interest	Other	Balance	Interest	Other	Balance
Unrecovered Plant and Regulatory Study Costs	1505	-	-	-	NO	-		-	-		-
Other Regulatory Assets	1508	2,926	183	3,108.41	YES	45	-	3,153	90	-	3,243
Preliminary Survey and Investigation Charges	1510			-	NO	-		-	-		-
Emission Allowance Inventory	1515			-	NO	-		-	-		-
Emission Allowances Withheld	1516			-	NO	-		-	-		-
Retail Cost Variance Account - Retail	1518	-		-	NO	-		-	-		-
Power Purchase Variance Account	1520			-	NO	-		-	-		-
Misc. Deferred Debits - incl. Rebate Cheques	1525			-	NO	-		-	-		-
Deferred Losses from Disposition of Utility Plant	1530			-	NO	-		-	-		-
Unamortized Loss on Reacquired Debt	1540			-	NO	-		-	-		-
Development Charge Deposits/ Receivables	1545			-	NO	-		-	-		-
Retail Cost Variance Account - STR	1548	-		-	NO	-		-	-		-
LV Variance Account	1550	20,722	290	21,012	YES	317	12,000	33,329	1,001	18,000	52,330
Smart Meter Capital Variance Account	1555	(2,368)	(34)	(2,402)	NO	(36)		(2,438)	(72)		(2,511)
Smart Meters OM&A Variance Account	1556			-	NO	-		-	-		-
Deferred Development Costs	1560			-	NO	-		-	-		-
Deferred Payments in Lieu of Taxes	1562	(88,451)	(9,253)	(97,705)	NO	(1,353)		(99,058)	(2,707)		(101,765)
PILS Contra Account	1563	88,451	9,253	97,705	NO	1,353		99,058	2,707		101,765
CDM Expenditures and Recoveries	1565	2,679	31	2,710	NO	41	161	2,912	87		2,999
CDM Contra Account	1566	(2,679)	(191)	(2,871)	NO	(41)		(2,912)	(82)		(2,994)
Qualifying Transition Costs	1570			-	NO	-		-	-		-
Pre-Market Opening Energy Variances Total	1571			-	NO	-		-	-		-
Extra-Ordinary Event Losses	1572			-	NO	-		-	-		-

Deferred Rate Impact Amounts	1574			-	NO	-		-	-		-
RSVA - Wholesale Market Service Charge	1580	5,980	2,379	8,359	NO	91		8,451	183		8,634
RSVA - One-time Wholesale Market Service	1582	-		-	NO	-		-	-		-
RSVA - Retail Transmission Network Charge	1584	(24,412)	(1,536)	(25,949)	YES	(374)		(26,322)	(747)		(27,069)
RSVA - Retail Transmission Connection Charge	1586	(22,569)	4,323	(18,245)	YES	(345)		(18,590)	(691)		(19,281)
RSVA - Power	1588	56,608	3,819	60,427	YES	866		61,293	1,732		63,025
Deferred PILs Account Other Deferred Credits	1592	10,211	-	10,211	NO	156	-	10,367	312	-	10,680
	2425	-	-	-	NO	-		-	-		-
<b>Sub-totals</b>		<b>47,098</b>	<b>9,263</b>	<b>56,361</b>		<b>721</b>	<b>12,161</b>	<b>69,243</b>	<b>1,813</b>	<b>18,000</b>	<b>89,056</b>

**Deferred Charge Accounts**

Account Description	Account Number	Jan1 to Apr30/08				May1 to Dec31/08		
		Interest	Interest	Other	Balance	Interest	Other	Balance
Unrecovered Plant and Regulatory Study Costs	1505		-		-			-
Other Regulatory Assets	1508		45	-	3,287		-	3,287.46
Preliminary Survey and Investigation Charges	1510		-		-			-
Emission Allowance Inventory	1515		-		-			-
Emission Allowances Withheld	1516		-		-			-
Retail Cost Variance Account - Retail	1518		-		-			-
Power Purchase Variance Account	1520		-		-			-
Misc. Deferred Debits - incl. Rebate Cheques	1525		-		-			-
Deferred Losses from Disposition of Utility Plant	1530		-		-			-
Unamortized Loss on Reacquired Debt	1540		-		-			-
Development Charge Deposits/ Receivables	1545		-		-			-
Retail Cost Variance Account - STR	1548		-		-			-
LV Variance Account	1550		776	12,000	65,106		-	65,106.18
Smart Meter Capital Variance Account	1555		(36)		(2,547)			(2,547)
Smart Meters OM&A Variance Account	1556		-		-			-
Deferred Development Costs	1560		-		-			-
Deferred Payments in Lieu of Taxes	1562		(1,353)		(103,118)			(103,118)
PILS Contra Account	1563		1,353		103,118			103,118
CDM Expenditures and Recoveries	1565		43		3,043			3,043
CDM Contra Account	1566		(41)		(3,035)			(3,035)
Qualifying Transition Costs	1570		-		-			-
Pre-Market Opening Energy Variances Total	1571		-		-			-

Extra-Ordinary Event Losses	1572		-		-		-		
Deferred Rate Impact Amounts	1574		-		-		-		
RSVA - Wholesale Market Service Charge	1580		91		8,725		-	8,725	
RSVA - One-time Wholesale Market Service	1582		-		-		-	-	
RSVA - Retail Transmission Network Charge	1584		(374)		(27,443)		-	(27,442.90)	
RSVA - Retail Transmission Connection Charge	1586		(345)		(19,626)		-	(19,626.27)	
RSVA - Power	1588		866		63,892		-	63,891.57	
Deferred PILs Account	1592		156	1,679	12,515		-	12,515	
Other Deferred Credits	2425		-		-		-	-	
<b>Sub-totals</b>			<b>1,182</b>	<b>13,679</b>	<b>103,917</b>		<b>-</b>	<b>-</b>	<b>103,917</b>

The line Sub-totals add all the numbers in the column that includes all account been dispose and not dispose.

The next page shows all the calculation for the disposition of DVAD on a 3 year basis, and the rates.

The model will be supply to the Board.

Account Description	Account Number	Dec31/06 Balance	Apr 30/08 Balance	Allocation Basis	Residential	GS < 50 KW	GS > 50 Non TOU	Small Scattered Load	Street Lighting	Totals
Unrecovered Plant and Regulatory Study Costs	1505	-	-							-
Other Regulatory Assets	1508	3,108	3,287	KWh	1,934	665	644	2	42	3,287
Preliminary Survey and Investigation Charges	1510	-	-							-
Emission Allowance Inventory	1515	-	-							-
Emission Allowances Withheld	1516	-	-							-
Retail Cost Variance Account - Retail	1518	-	-	# Customers	-	-	-	-	-	-
Power Purchase Variance Account	1520	-	-							-
Misc. Deferred Debits - incl. Rebate Cheques	1525	-	-	# Customers w/Rebate Cheques						-
Deferred Losses from Disposition of Utility Plant	1530	-	-							-
Unamortized Loss on Reacquired Debt	1540	-	-							-
Development Charge Deposits/ Receivables	1545	-	-							-
Retail Cost Variance Account - STR	1548	-	-	# Customers	-	-	-	-	-	-
LV Variance Account	1550	21,012	65,106	KWh	38,301	13,178	12,747	46	834	65,106
Smart Meter Capital Variance Account	1555	-	-							-
Smart Meters OM&A Variance Account	1556	-	-							-
Deferred Development Costs	1560	-	-							-
Deferred Payments in Lieu of Taxes	1562	-	-	KWh	-	-	-	-	-	-
PILS Contra Account	1563	-	-	KWh	-	-	-	-	-	-
CDM Expenditures and Recoveries	1565	-	-							-
CDM Contra Account	1566	-	-							-
Qualifying Transition Costs	1570	-	-	# Customers	-	-	-	-	-	-
Pre-Market Opening Energy Variances Total	1571	-	-	KWh for Non TOU Customers	-	-	-	-	-	-
Extra-Ordinary Event Losses	1572	-	-	Dx Revenue						-



Deferred Rate Impact Amounts	1574	-	-								
RSVA - Wholesale Market Service Charge	1580	-	-	KWh	-	-	-	-	-	-	-
RSVA - One-time Wholesale Market Service	1582	-	-	KWh	-	-	-	-	-	-	-
RSVA - Retail Transmission Network Charge	1584	(25,949)	(27,443)	KWh	(16,144)	(5,555)	(5,373)	(20)	(351)	(27,443)	
RSVA - Retail Transmission Connection Charge	1586	(18,245)	(19,626)	KWh	(11,546)	(3,973)	(3,843)	(14)	(251)	(19,626)	
RSVA - Power	1588	60,427	63,892	KWh	37,586	12,932	12,509	45	818	63,892	
Deferred PILs Account	1592	-	-	KWh	-	-	-	-	-	-	
Other Deferred Credits	2425	-	-	# Customers	-	-	-	-	-	-	
<b>Sub-total to Dispose at May1/08 or Dec31/06?</b>	<b>Apr30/08</b>	<b>40,353</b>	<b>85,216</b>		<b>50,131</b>	<b>17,248</b>	<b>16,685</b>	<b>61</b>	<b>1,091</b>	<b>85,216</b>	
Clear residual 1590 balance as of April 30/08?	NO				-	-	-	-	-	-	
<b>Total to Dispose at May1/08</b>					<b>50,131</b>	<b>17,248</b>	<b>16,685</b>	<b>61</b>	<b>1,091</b>	<b>85,216</b>	
Disposal period?	3 YEARS				16,710	5,749	5,562	20	364	28,405	
<b>Projected 2008 Rate Riders</b>					<b>0.0010</b>	<b>0.0010</b>	<b>0.4188</b>	<b>0.0010</b>	<b>0.3866</b>		
Rate Determinant					kWh	kWh	kW	kWh	kW		

**The next 14 pages demonstrate the Bill Impact to each class.**

**Residential**

100

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.20000			8.76	0.56	6.8%	3.1%
Distribution	kWh	100	0.00860	0.86000	100	0.01080	1.08	0.22	25.6%	1.2%
<b>Sub-Total</b>				<b>9.06</b>			<b>9.84</b>	<b>0.78</b>	<b>8.6%</b>	<b>4.3%</b>
Regulatory Asset Recovery	kWh	100	0.00980	0.98	100	0.00100	0.10	(0.88)	-89.8%	-4.8%
Retail Transmission - Network	kWh	106	0.00570	0.60	107	0.00470	0.50	(0.10)	-17.1%	-0.6%
Retail Transmission - Line and Transformation Connection	kWh	106	0.00500	0.53	107	0.00430	0.46	(0.07)	-13.5%	-0.4%
Wholesale Market Service	kWh	106	0.00520	0.55	107	0.00520	0.55	0.00	0.6%	0.0%
Rural Rate Protection Charge	kWh	106	0.00100	0.11	107	0.00100	0.11	0.00	0.6%	0.0%
Debt Retirement Charge	kWh	100	0.00700	0.70	100	0.00700	0.70	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	106	0.05704	6.05	107	0.05704	6.08	0.03	0.6%	0.2%
<b>Total Bill</b>				<b>18.58</b>			<b>18.34</b>	<b>(0.24)</b>	<b>-1.3%</b>	<b>-1.3%</b>

**Residential**

250

kWh  
Consumption

Residential	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
250 kWh Consumption				8.20			8.76	0.56	6.8%	1.7%
Monthly Service Charge				2.15			2.70	0.55	25.6%	1.7%
Distribution	kWh	250	0.00860	2.15	250	0.01080	2.70	0.55	25.6%	1.7%
<b>Sub-Total</b>				<b>10.35</b>			<b>11.46</b>	<b>1.11</b>	<b>10.7%</b>	<b>3.4%</b>

Regulatory Asset Recovery	kWh	250	0.00980	2.45	250	0.00100	0.25	(2.20)	-89.8%	-6.7%
Retail Transmission - Network	kWh	265	0.00570	1.51	267	0.00470	1.25	(0.26)	-17.1%	-0.8%
Retail Transmission - Line and Transformation Connection	kWh	265	0.00500	1.33	267	0.00430	1.15	(0.18)	-13.5%	-0.5%
Wholesale Market Service	kWh	265	0.00520	1.38	267	0.00520	1.39	0.01	0.6%	0.0%
Rural Rate Protection Charge	kWh	265	0.00100	0.27	267	0.00100	0.27	0.00	0.6%	0.0%
Debt Retirement Charge	kWh	250	0.00700	1.75	250	0.00700	1.75	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	265	0.05704	15.12	267	0.05704	15.20	0.08	0.6%	0.3%
<b>Total Bill</b>				<b>34.15</b>			<b>32.71</b>	<b>(1.43)</b>	<b>-4.2%</b>	<b>-4.4%</b>

**Residential**

500 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.20			8.76	0.56	6.8%	1.0%
Distribution	kWh	500	0.00860	4.30	500	0.01080	5.40	1.10	25.6%	1.9%
<b>Sub-Total</b>				<b>12.50</b>			<b>14.16</b>	<b>1.66</b>	<b>13.3%</b>	<b>2.9%</b>
Regulatory Asset Recovery	kWh	500	0.00980	4.90	500	0.00100	0.50	(4.40)	-89.8%	-7.8%
Retail Transmission - Network	kWh	530	0.00570	3.02	533	0.00470	2.51	(0.52)	-17.1%	-0.9%
Retail Transmission - Line and Transformation Connection	kWh	530	0.00500	2.65	533	0.00430	2.29	(0.36)	-13.5%	-0.6%
Wholesale Market Service	kWh	530	0.00520	2.76	533	0.00520	2.77	0.02	0.6%	0.0%
Rural Rate Protection Charge	kWh	530	0.00100	0.53	533	0.00100	0.53	0.00	0.6%	0.0%
Debt Retirement Charge	kWh	500	0.00700	3.50	500	0.00700	3.50	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	530	0.05704	30.23	533	0.05704	30.40	0.17	0.6%	0.3%
<b>Total Bill</b>				<b>60.09</b>			<b>56.66</b>	<b>(3.43)</b>	<b>-5.7%</b>	<b>-6.0%</b>

**Residential**

750 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.20			8.76	0.56	6.8%	0.7%
Distribution	kWh	750	0.00860	6.45	750	0.01080	8.10	1.65	25.6%	2.0%
<b>Sub-Total</b>				<b>14.65</b>			<b>16.86</b>	<b>2.21</b>	<b>15.1%</b>	<b>2.7%</b>
Regulatory Asset Recovery	kWh	750	0.00980	7.35	750	0.00100	0.75	(6.60)	-89.8%	-8.2%
Retail Transmission - Network	kWh	795	0.00570	4.53	800	0.00470	3.76	(0.77)	-17.1%	-1.0%
Retail Transmission - Line and Transformation Connection	kWh	795	0.00500	3.98	800	0.00430	3.44	(0.54)	-13.5%	-0.7%
Wholesale Market Service	kWh	795	0.00520	4.13	800	0.00520	4.16	0.02	0.6%	0.0%
Rural Rate Protection Charge	kWh	795	0.00100	0.80	800	0.00100	0.80	0.00	0.6%	0.0%
Debt Retirement Charge	kWh	750	0.00700	5.25	750	0.00700	5.25	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	795	0.05704	45.35	800	0.05704	45.60	0.25	0.6%	0.3%
<b>Total Bill</b>				<b>86.04</b>			<b>80.62</b>	<b>(5.42)</b>	<b>-6.3%</b>	<b>-6.7%</b>

**Residential**

1,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.20			8.76	0.56	6.8%	0.5%
Distribution	kWh	1,000	0.00860	8.60	1,000	0.01080	10.80	2.20	25.6%	2.1%

<b>Sub-Total</b>				<b>16.80</b>				<b>19.56</b>	<b>2.76</b>	<b>16.4%</b>	<b>2.6%</b>
Regulatory Asset Recovery	kWh	1,000	0.00980	9.80	1,000	0.00100	1.00	(8.80)	-89.8%	-8.4%	
Retail Transmission - Network	kWh	1,060	0.00570	6.04	1,066	0.00470	5.01	(1.03)	-17.1%	-1.0%	
Retail Transmission - Line and Transformation Connection	kWh	1,060	0.00500	5.30	1,066	0.00430	4.58	(0.72)	-13.5%	-0.7%	
Wholesale Market Service	kWh	1,060	0.00520	5.51	1,066	0.00520	5.54	0.03	0.6%	0.0%	
Rural Rate Protection Charge	kWh	1,060	0.00100	1.06	1,066	0.00100	1.07	0.01	0.6%	0.0%	
Debt Retirement Charge	kWh	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	1,060	0.05704	60.47	1,066	0.05704	60.80	0.34	0.6%	0.3%	
<b>Total Bill</b>				<b>111.98</b>				<b>104.57</b>	<b>(7.42)</b>	<b>-6.6%</b>	<b>-7.1%</b>

**Residential**

1,500 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.20			8.76	0.56	6.8%	0.4%
Distribution	kWh	1,500	0.00860	12.90	1,500	0.01080	16.20	3.30	25.6%	2.2%
<b>Sub-Total</b>				<b>21.10</b>			<b>24.96</b>	<b>3.86</b>	<b>18.3%</b>	<b>2.5%</b>
Regulatory Asset Recovery	kWh	1,500	0.00980	14.70	1,500	0.00100	1.50	(13.20)	-89.8%	-8.7%
Retail Transmission - Network	kWh	1,590	0.00570	9.06	1,599	0.00470	7.52	(1.55)	-17.1%	-1.0%
Retail Transmission - Line and Transformation Connection	kWh	1,590	0.00500	7.95	1,599	0.00430	6.88	(1.08)	-13.5%	-0.7%
Wholesale Market Service	kWh	1,590	0.00520	8.27	1,599	0.00520	8.31	0.05	0.6%	0.0%
Rural Rate Protection Charge	kWh	1,590	0.00100	1.59	1,599	0.00100	1.60	0.01	0.6%	0.0%
Debt Retirement Charge	kWh	1,500	0.00700	10.50	1,500	0.00700	10.50	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	1,590	0.05704	90.70	1,599	0.05704	91.21	0.50	0.6%	0.3%
<b>Total Bill</b>				<b>163.88</b>			<b>152.47</b>	<b>(11.40)</b>	<b>-7.0%</b>	<b>-7.5%</b>

**Residential**

2,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.20			8.76	0.56	6.8%	0.3%
Distribution	kWh	2,000	0.00860	17.20	2,000	0.01080	21.60	4.40	25.6%	2.2%
<b>Sub-Total</b>				<b>25.40</b>			<b>30.36</b>	<b>4.96</b>	<b>19.5%</b>	<b>2.5%</b>
Regulatory Asset Recovery	kWh	2,000	0.00980	19.60	2,000	0.00100	2.00	(17.60)	-89.8%	-8.8%
Retail Transmission - Network	kWh	2,120	0.00570	12.09	2,132	0.00470	10.02	(2.06)	-17.1%	-1.0%
Retail Transmission - Line and Transformation Connection	kWh	2,120	0.00500	10.60	2,132	0.00430	9.17	(1.43)	-13.5%	-0.7%
Wholesale Market Service	kWh	2,120	0.00520	11.03	2,132	0.00520	11.09	0.06	0.6%	0.0%
Rural Rate Protection Charge	kWh	2,120	0.00100	2.12	2,132	0.00100	2.13	0.01	0.6%	0.0%
Debt Retirement Charge	kWh	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	2,120	0.05704	120.94	2,132	0.05704	121.61	0.67	0.6%	0.3%
<b>Total Bill</b>				<b>215.77</b>			<b>200.38</b>	<b>(15.39)</b>	<b>-7.1%</b>	<b>-7.7%</b>

**General Service <50 kW**

1,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill

Monthly Service Charge				11.80			24.78	12.98	110.0%	10.7%
Distribution	kWh	1,000	0.00980	9.80	1,000	0.01240	12.40	2.60	26.5%	2.1%
<b>Sub-Total</b>				<b>21.60</b>			<b>37.18</b>	<b>15.58</b>	<b>72.1%</b>	<b>12.8%</b>
Regulatory Asset Recovery	kWh	1,000	0.00750	7.50	1,000	0.00100	1.00	(6.50)	-86.7%	-5.3%
Retail Transmission - Network	kWh	1,060	0.00520	5.51	1,066	0.00430	4.58	(0.93)	-16.8%	-0.8%
Retail Transmission - Line and Transformation Connection	kWh	1,060	0.00450	4.77	1,066	0.00430	4.58	(0.19)	-3.9%	-0.2%
Wholesale Market Service	kWh	1,060	0.00520	5.51	1,066	0.00520	5.54	0.03	0.6%	0.0%
Rural Rate Protection Charge	kWh	1,060	0.00100	1.06	1,066	0.00100	1.07	0.01	0.6%	0.0%
Debt Retirement Charge	kWh	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	1,060	0.05704	60.47	1,066	0.05704	60.80	0.34	0.6%	0.3%
<b>Total Bill</b>				<b>113.42</b>			<b>121.76</b>	<b>8.34</b>	<b>7.4%</b>	<b>6.8%</b>

**General Service <50 kW**

2,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				11.80			24.78	12.98	110.0%	5.9%
Distribution	kWh	2,000	0.00980	19.60	2,000	0.01240	24.80	5.20	26.5%	2.4%
<b>Sub-Total</b>				<b>31.40</b>			<b>49.58</b>	<b>18.18</b>	<b>57.9%</b>	<b>8.3%</b>
Regulatory Asset Recovery	kWh	2,000	0.00750	15.00	2,000	0.00100	2.00	(13.00)	-86.7%	-5.9%
Retail Transmission - Network	kWh	2,120	0.00520	11.03	2,132	0.00430	9.17	(1.86)	-16.8%	-0.8%
Retail Transmission - Line and Transformation Connection	kWh	2,120	0.00450	9.54	2,132	0.00430	9.17	(0.37)	-3.9%	-0.2%
Wholesale Market Service	kWh	2,120	0.00520	11.03	2,132	0.00520	11.09	0.06	0.6%	0.0%
Rural Rate Protection Charge	kWh	2,120	0.00100	2.12	2,132	0.00100	2.13	0.01	0.6%	0.0%
Debt Retirement Charge	kWh	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	0.0%

Cost of Power Commodity	kWh	2,120	0.05704	120.94	2,132	0.05704	121.61	0.67	0.6%	0.3%
<b>Total Bill</b>				<b>215.05</b>			<b>218.74</b>	<b>3.70</b>	<b>1.7%</b>	<b>1.7%</b>

**General Service <50 kW**

5,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				11.80			24.78	12.98	110.0%	2.5%
Distribution	kWh	5,000	0.00980	49.00	5,000	0.01240	62.00	13.00	26.5%	2.6%
<b>Sub-Total</b>				<b>60.80</b>			<b>86.78</b>	<b>25.98</b>	<b>42.7%</b>	<b>5.1%</b>
Regulatory Asset Recovery	kWh	5,000	0.00750	37.50	5,000	0.00100	5.00	(32.50)	-86.7%	-6.4%
Retail Transmission - Network	kWh	5,301	0.00520	27.56	5,330	0.00430	22.92	(4.64)	-16.8%	-0.9%
Retail Transmission - Line and Transformation Connection	kWh	5,301	0.00450	23.85	5,330	0.00430	22.92	(0.93)	-3.9%	-0.2%
Wholesale Market Service	kWh	5,301	0.00520	27.56	5,330	0.00520	27.72	0.15	0.6%	0.0%
Rural Rate Protection Charge	kWh	5,301	0.00100	5.30	5,330	0.00100	5.33	0.03	0.6%	0.0%
Debt Retirement Charge	kWh	5,000	0.00700	35.00	5,000	0.00700	35.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	5,301	0.05704	302.34	5,330	0.05704	304.02	1.68	0.6%	0.3%
<b>Total Bill</b>				<b>519.92</b>			<b>509.69</b>	<b>(10.23)</b>	<b>-2.0%</b>	<b>-2.0%</b>

**General Service <50 kW**

10,000 kWh Consumption

		2007 BILL	2008 BILL	IMPACT
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	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				11.80			24.78	12.98	110.0%	1.3%
Distribution	kWh	10,000	0.00980	98.00	10,000	0.01240	124.00	26.00	26.5%	2.6%
<b>Sub-Total</b>				<b>109.80</b>			<b>148.78</b>	<b>38.98</b>	<b>35.5%</b>	<b>3.9%</b>
Regulatory Asset Recovery	kWh	10,000	0.00750	75.00	10,000	0.00100	10.00	(65.00)	-86.7%	-6.5%
Retail Transmission - Network	kWh	10,601	0.00520	55.13	10,660	0.00430	45.84	(9.29)	-16.8%	-0.9%
Retail Transmission - Line and Transformation Connection	kWh	10,601	0.00450	47.70	10,660	0.00430	45.84	(1.87)	-3.9%	-0.2%
Wholesale Market Service	kWh	10,601	0.00520	55.13	10,660	0.00520	55.43	0.31	0.6%	0.0%
Rural Rate Protection Charge	kWh	10,601	0.00100	10.60	10,660	0.00100	10.66	0.06	0.6%	0.0%
Debt Retirement Charge	kWh	10,000	0.00700	70.00	10,000	0.00700	70.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	10,601	0.05704	604.68	10,660	0.05704	608.05	3.37	0.6%	0.3%
<b>Total Bill</b>				<b>1,028.04</b>			<b>994.59</b>	<b>(33.44)</b>	<b>-3.3%</b>	<b>-3.4%</b>

**General Service <50 kW**

15,000	kWh Consumption	-	-	-	-	-
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	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				11.80			24.78	12.98	110.0%	0.9%
Distribution	kWh	15,000	0.00980	147.00	15,000	0.01240	186.00	39.00	26.5%	2.6%
<b>Sub-Total</b>				<b>158.80</b>			<b>210.78</b>	<b>51.98</b>	<b>32.7%</b>	<b>3.5%</b>
Regulatory Asset Recovery	kWh	15,000	0.00750	112.50	15,000	0.00100	15.00	(97.50)	-86.7%	-6.6%
Retail Transmission - Network	kWh	15,902	0.00520	82.69	15,990	0.00430	68.76	(13.93)	-16.8%	-0.9%
Retail Transmission - Line and Transformation Connection	kWh	15,902	0.00450	71.56	15,990	0.00430	68.76	(2.80)	-3.9%	-0.2%
Wholesale Market Service	kWh	15,902	0.00520	82.69	15,990	0.00520	83.15	0.46	0.6%	0.0%

Rural Rate Protection Charge	kWh	15,902	0.00100	15.90	15,990	0.00100	15.99	0.09	0.6%	0.0%
Debt Retirement Charge	kWh	15,000	0.00700	105.00	15,000	0.00700	105.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	15,902	0.05704	907.02	15,990	0.05704	912.07	5.05	0.6%	0.3%
<b>Total Bill</b>				<b>1,536.16</b>			<b>1,479.50</b>	<b>(56.65)</b>	<b>-3.7%</b>	<b>-3.8%</b>

**General Service >50 Kw**

60	kW Consumption	-	-	-
	kWh	-	-	-
15,000	Consumption	-	-	-

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				63.79			120.54	56.75	89.0%	3.5%
Distribution	kW	60	2.35550	141.33	60	2.83730	170.24	28.91	20.5%	1.8%
<b>Sub-Total</b>				<b>205.12</b>			<b>290.78</b>	<b>85.66</b>	<b>41.8%</b>	<b>5.2%</b>
Regulatory Asset Recovery	kW	60	2.24030	134.42	60	0.41880	25.13	(109.29)	-81.3%	-6.7%
Retail Transmission - Network	kW	60	2.12180	127.31	60	1.73990	104.39	(22.91)	-18.0%	-1.4%
Retail Transmission - Line and Transformation Connection	kW	60	1.78820	107.29	60	1.69880	101.93	(5.36)	-5.0%	-0.3%
Wholesale Market Service	kWh	15,902	0.00520	82.69	15,990	0.00520	83.15	0.46	0.6%	0.0%
Rural Rate Protection Charge	kWh	15,902	0.00100	15.90	15,990	0.00100	15.99	0.09	0.6%	0.0%
Debt Retirement Charge	kWh	15,000	0.00700	105.00	15,000	0.00700	105.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	15,902	0.05704	907.02	15,990	0.05704	912.07	5.05	0.6%	0.3%
<b>Total Bill</b>				<b>1,684.75</b>			<b>1,638.44</b>	<b>(46.31)</b>	<b>-2.7%</b>	<b>-2.8%</b>

**General Service >50 Kw**

100	kW Consumption	-	-	-
40,000	kWh	-	-	-

Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				63.79			120.54	56.75	89.0%	1.5%
Distribution	kW	100	2.35550	235.55	100	2.83730	283.73	48.18	20.5%	1.3%
<b>Sub-Total</b>				<b>299.34</b>			<b>404.27</b>	<b>104.93</b>	<b>35.1%</b>	<b>2.8%</b>
Regulatory Asset Recovery	kW	100	2.24030	224.03	100	0.41880	41.88	(182.15)	-81.3%	-4.8%
Retail Transmission - Network	kW	100	2.12180	212.18	100	1.73990	173.99	(38.19)	-18.0%	-1.0%
Retail Transmission - Line and Transformation Connection	kW	100	1.78820	178.82	100	1.69880	169.88	(8.94)	-5.0%	-0.2%
Wholesale Market Service	kWh	42,404	0.00520	220.50	42,640	0.00520	221.73	1.23	0.6%	0.0%
Rural Rate Protection Charge	kWh	42,404	0.00100	42.40	42,640	0.00100	42.64	0.24	0.6%	0.0%
Debt Retirement Charge	kWh	40,000	0.00700	280.00	40,000	0.00700	280.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	42,404	0.05704	2,418.72	42,640	0.05704	2,432.19	13.46	0.6%	0.4%
<b>Total Bill</b>				<b>3,876.00</b>			<b>3,766.57</b>	<b>(109.43)</b>	<b>-2.8%</b>	<b>-2.9%</b>

**General Service >50 Kw**

500	kW Consumption	-	-	-
	kWh	-	-	-
100,000	Consumption	-	-	-

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				63.79			120.54	56.75	89.0%	0.5%
Distribution	kW	500	2.35550	1,177.75	500	2.83730	1,418.65	240.90	20.5%	2.2%
<b>Sub-Total</b>				<b>1,241.54</b>			<b>1,539.19</b>	<b>297.65</b>	<b>24.0%</b>	<b>2.7%</b>

Regulatory Asset Recovery	kW	500	2.24030	1,120.15	500	0.41880	209.40	(910.75)	-81.3%	-8.3%
Retail Transmission - Network	kW	500	2.12180	1,060.90	500	1.73990	869.95	(190.95)	-18.0%	-1.8%
Retail Transmission - Line and Transformation Connection	kW	500	1.78820	894.10	500	1.69880	849.40	(44.70)	-5.0%	-0.4%
Wholesale Market Service	kWh	106,010	0.00520	551.25	106,600	0.00520	554.32	3.07	0.6%	0.0%
Rural Rate Protection Charge	kWh	106,010	0.00100	106.01	106,600	0.00100	106.60	0.59	0.6%	0.0%
Debt Retirement Charge	kWh	100,000	0.00700	700.00	100,000	0.00700	700.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	106,010	0.05704	6,046.81	106,600	0.05704	6,080.46	33.65	0.6%	0.3%
<b>Total Bill</b>				<b>11,720.76</b>			<b>10,909.32</b>	<b>(811.44)</b>	<b>-6.9%</b>	<b>-7.4%</b>

**General Service >50 Kw**

1,000 kW Consumption - -  
400,000 kWh Consumption - -

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				63.79			120.54	56.75	89.0%	0.2%
Distribution	kW	1,000	2.35550	2,355.50	1,000	2.83730	2,837.30	481.80	20.5%	1.3%
<b>Sub-Total</b>				<b>2,419.29</b>			<b>2,957.84</b>	<b>538.55</b>	<b>22.3%</b>	<b>1.5%</b>
Regulatory Asset Recovery	kW	1,000	2.24030	2,240.30	1,000	0.41880	418.80	(1,821.50)	-81.3%	-5.0%
Retail Transmission - Network	kW	1,000	2.12180	2,121.80	1,000	1.73990	1,739.90	(381.90)	-18.0%	-1.0%
Retail Transmission - Line and Transformation Connection	kW	1,000	1.78820	1,788.20	1,000	1.69880	1,698.80	(89.40)	-5.0%	-0.2%
Wholesale Market Service	kWh	424,040	0.00520	2,205.01	426,400	0.00520	2,217.28	12.27	0.6%	0.0%
Rural Rate Protection Charge	kWh	424,040	0.00100	424.04	426,400	0.00100	426.40	2.36	0.6%	0.0%
Debt Retirement Charge	kWh	400,000	0.00700	2,800.00	400,000	0.00700	2,800.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	424,040	0.05704	24,187.24	426,400	0.05704	24,321.86	134.61	0.6%	0.4%
<b>Total Bill</b>				<b>38,185.88</b>			<b>36,580.88</b>	<b>(1,605.00)</b>	<b>-4.2%</b>	<b>-4.4%</b>

**General Service >50 Kw**

3,000 kW Consumption  
 ##### kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				63.79			120.54	56.75	89.0%	0.1%
Distribution	kW	3,000	2.35550	7,066.50	3,000	2.83730	8,511.90	1,445.40	20.5%	1.5%
<b>Sub-Total</b>				<b>7,130.29</b>			<b>8,632.44</b>	<b>1,502.15</b>	<b>21.1%</b>	<b>1.6%</b>
Regulatory Asset Recovery	kW	3,000	2.24030	6,720.90	3,000	0.41880	1,256.40	(5,464.50)	-81.3%	-5.8%
Retail Transmission - Network	kW	3,000	2.12180	6,365.40	3,000	1.73990	5,219.70	(1,145.70)	-18.0%	-1.2%
Retail Transmission - Line and Transformation Connection	kW	3,000	1.78820	5,364.60	3,000	1.69880	5,096.40	(268.20)	-5.0%	-0.3%
Wholesale Market Service	kWh	1,060,100	0.00520	5,512.52	1,066,000	0.00520	5,543.20	30.68	0.6%	0.0%
Rural Rate Protection Charge	kWh	1,060,100	0.00100	1,060.10	1,066,000	0.00100	1,066.00	5.90	0.6%	0.0%
Debt Retirement Charge	kWh	1,000,000	0.00700	7,000.00	1,000,000	0.00700	7,000.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	1,060,100	0.05704	60,468.10	1,066,000	0.05704	60,804.64	336.54	0.6%	0.4%
<b>Total Bill</b>				<b>99,621.91</b>			<b>94,618.78</b>	<b>(5,003.13)</b>	<b>-5.0%</b>	<b>-5.3%</b>

**Street Lighting**

77 kW Consumption  
 25,000 kWh Consumption

	2007 BILL	2008 BILL	IMPACT
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	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.17			0.05	(0.12)	-70.6%	0.0%
Distribution	kW	77	2.22840	171.59	77	8.26660	636.53	464.94	271.0%	17.1%
<b>Sub-Total</b>				<b>171.76</b>			<b>636.58</b>	<b>464.82</b>	<b>270.6%</b>	<b>17.1%</b>
Regulatory Asset Recovery	kW	77	- 1.76760	(136.11)	77	0.38660	29.77	165.87	- 121.9%	6.1%
Retail Transmission - Network	kW	77	1.60020	123.22	77	1.31220	101.04	(22.18)	-18.0%	-0.8%
Retail Transmission - Line and Transformation Connection	kW	77	1.38240	106.44	77	1.31330	101.12	(5.32)	-5.0%	-0.2%
Wholesale Market Service	kWh	26,258	0.00520	136.54	26,500	0.00520	137.80	1.26	0.9%	0.0%
Rural Rate Protection Charge	kWh	26,258	0.00100	26.26	26,500	0.00100	26.50	0.24	0.9%	0.0%
Debt Retirement Charge	kWh	25,000	0.00700	175.00	25,000	0.00700	175.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	26,258	0.05704	1,497.73	26,500	0.05704	1,511.56	13.83	0.9%	0.5%
<b>Total Bill</b>				<b>2,100.84</b>			<b>2,719.37</b>	<b>618.53</b>	<b>29.4%</b>	<b>22.7%</b>

**Unmetered Scattered  
Load**

0	kW Consumption	-	-	-
500	kWh Consumption	-	-	-

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				5.82			12.26	6.44	110.7%	10.6%
Distribution	kWh	500	0.00980	4.90	500	0.01240	6.20	1.30	26.5%	2.1%
<b>Sub-Total</b>				<b>10.72</b>			<b>18.46</b>	<b>7.74</b>	<b>72.2%</b>	<b>12.7%</b>
Regulatory Asset Recovery	kWh	500	0.00750	3.75	500	0.00100	0.50	(3.25)	-86.7%	-5.3%

Retail Transmission - Network	kWh	530	0.00520	2.76	533	0.00430	2.29	(0.46)	-16.8%	-0.8%
Retail Transmission - Line and Transformation Connection	kWh	530	0.00450	2.39	533	0.00430	2.29	(0.09)	-3.9%	-0.2%
Wholesale Market Service	kWh	530	0.00520	2.76	533	0.00520	2.77	0.02	0.6%	0.0%
Rural Rate Protection Charge	kWh	530	0.00100	0.53	533	0.00100	0.53	0.00	0.6%	0.0%
Debt Retirement Charge	kWh	500	0.00700	3.50	500	0.00700	3.50	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	530	0.05704	30.23	533	0.05704	30.40	0.17	0.6%	0.3%
<b>Total Bill</b>				<b>56.63</b>			<b>60.75</b>	<b>4.12</b>	<b>7.3%</b>	<b>6.8%</b>

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**Hydro 2000 Inc.**  
**PROPOSED TARIFF OF RATES AND CHARGES**  
**May 1, 2008**  
**WITH REGULATORY ASSETS RECOVERY ON 3 YEARS**

EB-2007-0704

**APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

**EFFECTIVE DATES**

DISTRIBUTION RATES - May 1, 2007 for all consumption or deemed consumption services used on or after that date.  
SPECIFIC SERVICE CHARGES - May 1, 2007 for all charges incurred by customers on or after that date.  
LOSS FACTOR ADJUSTMENT – May 1, 2007 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

**SERVICE CLASSIFICATIONS**

**Residential**

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively by residential customers residing in detached, semi-detached or townhouse dwelling units. Further servicing details are available in the distributor's Conditions of Service.

**General Service Less Than 50 kW**

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW. This section shall include small apartment buildings, stacked townhouses, and smaller commercial, industrial and institutional developments. Further servicing details are available in the distributor's Conditions of Service.

**General Service 50 to 4,999 kW**

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

**Unmetered Scattered Load**

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

**Street Lighting**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

**Hydro 2000 Inc.**  
**PROPOSED TARIFF OF RATES AND CHARGES**  
**May 1, 2008**  
**WITH REGULATORY ASSETS RECOVERY ON 3 YEARS**

EB-2007-0704

**MONTHLY RATES AND CHARGES****Residential**

Service Charge	\$	8.76
Distribution Volumetric Rate	\$/kWh	0.0108
Regulatory Asset Recovery	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service Less Than 50 kW**

Service Charge	\$	24.78
Distribution Volumetric Rate	\$/kWh	0.0124
Regulatory Asset Recovery	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service 50 to 4,999 kW**

Service Charge	\$	120.54
Distribution Volumetric Rate	\$/kW	2.8373
Regulatory Asset Recovery	\$/kW	0.4188
Retail Transmission Rate – Network Service Rate	\$/kW	1.7399
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6988
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Unmetered Scattered Load**

Service Charge (per connection)	\$	12.26
Distribution Volumetric Rate	\$/kWh	0.0124
Regulatory Asset Recovery	\$/kWh	0.0010
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Street Lighting**

Service Charge (per connection)	\$	0.05
Distribution Volumetric Rate	\$/kW	8.2666
Regulatory Asset Recovery	\$/kW	0.3866
Retail Transmission Rate – Network Service Rate	\$/kW	1.3122
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3133
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Hydro 2000 Inc.**  
**PROPOSED TARIFF OF RATES AND CHARGES**  
**May 1, 2008**  
**WITH REGULATORY ASSETS RECOVERY ON 3 YEARS**

EB-2007-0704

**Specific Service Charges**

Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling post dated cheques	\$	9.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income Tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	20.00
Collection of account charge – no disconnection – after regular hours	\$	50.00
Disconnect/Reconnect at meter – during regular hours	\$	25.00
Disconnect/Reconnect at meter – after regular hours	\$	50.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	25.00
Install/Remove load control device – after regular hours	\$	50.00
Service call – customer-owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

**LOSS FACTORS**

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.066
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0503
Total Loss Factor – Primary Metered Customer > 5,000 KW	N/A

APPENDIX E

CONTAINS EXHIBIT #2

OF

HYDRO 2000 INC 2008 RATE REBASING EVIDENCE SUBMITTED

HYDRO 2000 INC. PROPOSED TARIFF RATES MAY 1<sup>ST</sup>, 2008  
(APPROVED BY THE BOARD SEE APPENDIX A)

**Hydro 2000 Inc.**

**2 – Rate Base**

1

**Overview**

- 1 Rate Base Overview
- 2 Rate Base Summary Table
- 3 Variance Analysis on Rate Base Table

2

**Gross Assets – Property, Plant and Equipment Accumulated**

**Depreciation**

- 1 Continuity Statements
- 2 Gross Assets Table
- 3 Materiality Analysis on Gross Assets
- 4 Accumulated Depreciation Table
- 5 Materiality Analysis on Accumulated Depreciation

3

**Capital Budget**

- 1 Capital Budget by Project
- 2 Materiality Analysis on Capital Additions
- 3 System Expansions
- 4 Capitalization Policy

4

**Allowance for Working Capital**

- 1 Overview and Calculation by Account

File Number: EB-2007-0704

Exhibit: 2

Tab: 1

Schedule: 1

Page: 1

Hydro 2000 Inc.

Hydro 2000 Inc.

RATE BASE OVERVIEW

A projection of the Applicant's rate base is provided for both the Bridge Year (2007) and the Test Year (2008). Historical data pertaining to rate base is also presented for 2002 through to 2006 Actual.

The Applicant's forecast rate base for the test year is \$735,075. The rate base underlying the test year revenue requirement includes a forecast of net fixed assets, plus a working capital allowance. Net fixed assets are gross assets in service minus accumulated depreciation and contributed capital. Details for the utility's working capital allowance is provided at Exhibits 2, Tab 4, Schedule 1.

Continuity schedules for Historical Board Approved, Historical Actual, Bridge and Test years are provided at Exhibit 2, Tab 2, Schedule 1.

Gross Asset – Property, Plant and Equipment and Accumulated Depreciation

The bridge and test year's gross asset balance reflects the capital expenditure programs forecast for both years. These programs are described in detail in the company's written evidence at Exhibits 2, Tab 2, Schedule 1. The justification for capital projects in excess of 1% of the net fixed assets are filed at Exhibit 2, Tab 3, Schedule 1.

Capital Budget

The Capital Budget Section is composed of Capital Budget by Project ( Exhibit 2, Tab 3, Schedule 1), Materiality Analysis on Capital Addition ( Exhibit 2, Tab 3, Schedule 2), System Expansion ( Exhibit 2, Tab 3, Schedule 3) and Capitalization Policy ( Exhibit 2, Tab 3, Schedule 4).

Allowance for Working Capital

**Hydro 2000 Inc.**

Overview and Calculation by account for Allowance for Working Capital is provided at Exhibit 2, Tab 4, Schedule 1.

<u>2006 Board Approved</u>	\$304,312
<u>2006 Actual</u>	\$330,114
<u>2007 Bridge Year</u>	\$331,344
<u>2008 Test Year</u>	\$348,632



Hydro 2000 Inc.RATE BASE SUMMARY TABLE

RATE BASE SUMMARY	2006 Board Approved	2006 Actual	Variance form 2006 Board Approved	2006 Actual	2007 Bridge	Variance form 2006 Actual	2007 Bridge	2008 Test	Variance form 2007 Bridge
	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)
<u>Gross Asset</u> Asset Values at Cost	\$ 478,722	\$ 575,069	\$ 96,347	\$ 575,069	\$ 619,149	\$ 44,080	\$ 619,149	\$ 686,148	\$ 66,999
<u>Accumulated</u> <u>Depreciation</u> Depreciation	\$ 127,354	\$ 207,175	\$ 79,821	\$ 207,175	\$ 251,443	\$ 44,269	\$ 251,443	\$ 299,706	\$ 48,263
Net Fixed Asset	\$ 351,368	\$ 367,895	\$ 16,527	\$ 367,895	\$ 367,706	\$(189)	\$ 367,706	\$ 386,443	\$ 18,737
<u>Allowance</u> <u>for Working</u> <u>Capital</u>	\$ 304,312	\$ 330,114	\$ 25,802	\$ 330,114	\$ 331,344	\$ 1,230	\$ 331,344	\$ 348,632	\$ 17,288
Utility Rate Base	\$ 655,680	\$ 698,009	\$ 42,329	\$ 698,009	\$ 699,050	\$ 1,042	\$ 699,050	\$ 735,075	\$ 36,025

Hydro 2000 Inc.

VARIANCE ANALYSIS ON RATE BASE SUMMARY TABLE

A summary of utility rate base is presented in Exhibit 2, Tab 2, Schedule 1.

2008 Test Year

As shown in Exhibit 2, Tab 2, Schedule 1, the total rate base in the 2008 test year is forecast to be \$735075. Net fixed assets accounts for \$386,443 of this total. The allowance for working capital totals \$348,632.

Comparison to 2007 Bridge Year

The total rate base is expected to be \$699,050 or 5.15% higher in the 2008 test year than in the 2007 bridge year. This increase is shown in Exhibit 2, Tab 2, Schedule 1. This increase is the result of several capital projects in the 2007 Bridge and 2008 Test Year.

Net fixed assets accounts for \$367,706 of this total. The allowance for working capital totals \$331,344.

2007 Bridge Year

The total rate base is expected to be \$699,050 or 0.15% higher in the 2007 Bridge Year than in the 2006 Actual Year. This increase is shown in Exhibit 2, Tab 2, Schedule 1. This increase is the result of several capital projects in the 2006 Actual and 2007 Bridge Year.

Net fixed assets accounts for \$367,706 of this total. The allowance for working capital totals \$331,344.

2006 Actual

The total rate base is \$698,009 or 6.45% higher in the 2006 Actual Year than in the 2006 Board Approved Year. This increase is shown in Exhibit 2, Tab 2, Schedule 1. This increase is the

**Hydro 2000 Inc.**

result of several capital projects in the 2006 Actual Year. Net fixed assets accounts for \$367,895 of this total. The allowance for working capital totals \$330,114.

**2006 Board Approved**

The total rate base for 2006 Board Approved Year is \$655,680. Net fixed assets accounts for \$351,368 of this total. The allowance for working capital totals \$304,312.

Hydro 2000 Inc.

CONTINUITY STATEMENTS

CONTINUITY STATEMENTS	2006 Actual			2007 Bridge			2008 Test		
	Gross Asset Value	Accumulated Depreciation	Net Book Value	Gross Asset Value	Accumulated Depreciation	Net Book Value	Gross Asset Value	Accumulated Depreciation	Net Book Value
Land and Buildings									
1805-Land - Opening Balance			-	-	-	-	-	-	-
1805-Land - Additions			-			-			-
1805-Land - Depreciation			-			-			-
1805-Land - Adjustments			-			-			-
1805-Land - Closing Balance	-	-	-	-	-	-	-	-	-
Average				-	-	-	-	-	-
1806-Land Rights -Opening Balance			-	-	-	-	-	-	-
1806-Land Rights - Additions			-			-			-
1806-Land Rights - Depreciation			-			-			-
1806-Land Rights - Adjustments			-			-			-
1806-Land Rights -Closing Balance	-	-	-	-	-	-	-	-	-
Average				-	-	-	-	-	-
1905-Land - Opening Balance			-	-	-	-	-	-	-
1905-Land - Additions			-			-			-
1905-Land - Depreciation			-			-			-

**Hydro 2000 Inc.**

1905-Land - Adjustments	-	-	-	-	-	-
1905-Land - Closing Balance	-	-	-	-	-	-
Average	-	-	-	-	-	-
1906-Land Rights-Opening Balance	-	-	-	-	-	-
1906-Land Rights-Additions	-	-	-	-	-	-
1906-Land Rights-Depreciation	-	-	-	-	-	-
1906-Land Rights - Adjustments	-	-	-	-	-	-
1906-Land Rights -Closing Balance	-	-	-	-	-	-
Average	-	-	-	-	-	-
1810-Leasehold Improvements-Opening Balance	-	-	-	-	-	-
1810-Leasehold Improvements-Additions	-	-	-	-	-	-
1810-Leasehold Improvements-Depreciation	-	-	-	-	-	-
1810-Leasehold Improvements - Adjustments	-	-	-	-	-	-
1810-Leasehold Improvements - Closing Balance	-	-	-	-	-	-
Average	-	-	-	-	-	-
Total	-	-	-	-	-	-
TS Primary Above 50 Transformer Station Equipment - Normally Primary	-	-	-	-	-	-

Hydro 2000 Inc.

above 50 kV- Opening Balance 1815- Transformer Station Equipment - Normally Primary above 50 kV- Additions	-	-	-	-	-
1815- Transformer Station Equipment - Normally Primary above 50 kV- Depreciation	-	-	-	-	-
1815- Transformer Station Equipment - Normally Primary above 50 kV- Adjustments	-	-	-	-	-
1815- Transformer Station Equipment - Normally Primary above 50 kV- Closing Balance	-	-	-	-	-
Average	-	-	-	-	-
Total	-	-	-	-	-

DS 1820-Distribution Station Equipment - Normally Primary below 50 kV- Opening Balance 1820-Distribution Station Equipment - Normally Primary below 50 kV- Additions	-	-	-	-	-
1820-Distribution Station Equipment - Normally Primary	-	-	-	-	-

**Hydro 2000 Inc.**

below 50 kV-  
Depreciation  
1820-Distribution  
Station  
Equipment -  
Normally Primary  
below 50 kV-  
Adjustments  
1820-Distribution  
Station  
Equipment -  
Normally Primary  
below 50 kV-  
Closing Balance

	-	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-

Poles and Wires  
1830-Poles,  
Towers and  
Fixtures-Opening  
Balance  
1830-Poles,  
Towers and  
Fixtures-  
Additions  
1830-Poles,  
Towers and  
Fixtures-  
Depreciation  
1830-Poles,  
Towers and  
Fixtures-  
Adjustments  
1830-Poles,  
Towers and  
Fixtures-Closing  
Balance

1830-Poles, Towers and Fixtures-Opening Balance	187,032	57,005	130,027	194,996	69,756	125,240	194,996	82,506	112,490
1830-Poles, Towers and Fixtures- Additions	7,964		7,964			-			-
1830-Poles, Towers and Fixtures- Depreciation		12,751	(12,751)		12,750	(12,750)		12,750	(12,750)
1830-Poles, Towers and Fixtures- Adjustments			-			-			-
1830-Poles, Towers and Fixtures-Closing Balance	194,996	69,756	125,240	194,996	82,506	112,490	194,996	95,256	99,740

Average

				194,996	76,131	118,865	194,996	88,881	106,115
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1835-Overhead  
Conductors and  
Devices-Opening  
Balance  
1835-Overhead  
Conductors and  
Devices-  
Additions

1835-Overhead Conductors and Devices-Opening Balance	161,091	54,758	106,333	179,684	66,897	112,787	179,684	79,036	100,648
1835-Overhead Conductors and Devices- Additions	18,593		18,593			-	40,000		40,000

**Hydro 2000 Inc.**

1835-Overhead Conductors and Devices- Depreciation	12,139	(12,139)		12,139	(12,139)		12,939	(12,939)
1835-Overhead Conductors and Devices- Adjustments		-			-			-
1835-Overhead Conductors and Devices-Closing Balance	<u>179,684</u>	<u>66,897</u>	<u>112,787</u>	<u>179,684</u>	<u>79,036</u>	<u>100,648</u>	<u>219,684</u>	<u>91,975</u> <u>127,709</u>
Average				179,684	72,967	106,718	199,684	85,506 114,179
1840- Underground Conduit-Opening Balance			-	13,405	536	12,869	13,405	1,072 12,333
1840- Underground Conduit- Additions	13,405		13,405			-		-
1840- Underground Conduit- Depreciation		536	(536)		536	(536)		536 (536)
1840- Underground Conduit- Adjustments			-			-		-
1840- Underground Conduit-Closing Balance	<u>13,405</u>	<u>536</u>	<u>12,869</u>	<u>13,405</u>	<u>1,072</u>	<u>12,333</u>	<u>13,405</u>	<u>1,608</u> <u>11,797</u>
Average				13,405	804	12,601	13,405	1,340 12,065
1845- Underground Conductors and Devices-Opening Balance	63,209	17,412	45,797	64,201	21,180	43,021	127,182	26,209 100,973
1845- Underground Conductors and Devices- Additions	992		992	62,981		62,981		-
1845- Underground Conductors and Devices-		3,768	(3,768)		5,029	(5,029)		6,288 (6,288)



**Hydro 2000 Inc.**

**Depreciation**

**1845-  
Underground  
Conductors and  
Devices-  
Adjustments  
1845-  
Underground  
Conductors and  
Devices-Closing  
Balance**

	-			-			-		
	64,201	21,180	43,021	127,182	26,209	100,973	127,182	32,497	94,685

**Average**

				95,692	23,695	71,997	127,182	29,353	97,829
--	--	--	--	--------	--------	--------	---------	--------	--------

**Total**

	452,286	158,369	293,917	515,267	188,823	326,444	555,267	221,336	333,931
--	---------	---------	---------	---------	---------	---------	---------	---------	---------

32,513

**Line  
Transformers  
1850-Line**

**Transformers-  
Opening Balance  
1850-Line**

	57,033	18,533	38,500	60,495	22,545	37,950	76,694	26,881	49,813
--	--------	--------	--------	--------	--------	--------	--------	--------	--------

**Transformers-  
Additions  
1850-Line**

	3,462		3,462	16,199		16,199			-
--	-------	--	-------	--------	--	--------	--	--	---

**Transformers-  
Depreciation  
1850-Line**

		4,012	(4,012)		4,336	(4,336)		4,660	(4,660)
--	--	-------	---------	--	-------	---------	--	-------	---------

**Transformers-  
Adjustments  
1850-Line**

			-			-			-
--	--	--	---	--	--	---	--	--	---

**Transformers-  
Closing Balance**

	60,495	22,545	37,950	76,694	26,881	49,813	76,694	31,541	45,153
--	--------	--------	--------	--------	--------	--------	--------	--------	--------

**Average**

				68,595	24,713	43,882	76,694	29,211	47,483
--	--	--	--	--------	--------	--------	--------	--------	--------

**Total**

	60,495	22,545	37,950	76,694	26,881	49,813	76,694	31,541	45,153
--	--------	--------	--------	--------	--------	--------	--------	--------	--------

4,660

**Services and  
Meters**

**1855-Services-  
Opening Balance  
1855-Services-**

			-	52,400	2,096	50,304	52,400	4,192	48,208
--	--	--	---	--------	-------	--------	--------	-------	--------

**Additions  
1855-Services-  
Depreciation**

	52,400		52,400			-			-
--	--------	--	--------	--	--	---	--	--	---

**1855-Services-  
Adjustments  
1855-Services-**

		2,096	(2,096)		2,096	(2,096)		2,096	(2,096)
--	--	-------	---------	--	-------	---------	--	-------	---------

**Adjustments  
1855-Services-  
Closing Balance**

			-			-			-
	52,400	2,096	50,304	52,400	4,192	48,208	52,400	6,288	46,112



**Hydro 2000 Inc.**

Improvements- Closing Balance	-						-		
Average				-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
<b>IT Assets</b>									
1920-Computer Equipment - Hardware- Opening Balance	19,127	13,622	5,505	24,819	16,495	8,324	24,819	19,368	5,451
1920-Computer Equipment - Hardware- Additions	5,692		5,692			-			-
1920-Computer Equipment - Hardware- Depreciation		2,873	(2,873)		2,873	(2,873)		2,870	(2,870)
1920-Computer Equipment - Hardware- Adjustments			-			-			-
1920-Computer Equipment - Hardware- Closing Balance	<u>24,819</u>	<u>16,495</u>	<u>8,324</u>	<u>24,819</u>	<u>19,368</u>	<u>5,451</u>	<u>24,819</u>	<u>22,238</u>	<u>2,581</u>
Average				24,819	17,932	6,888	24,819	20,803	4,016
1925-Computer Software- Opening Balance	13,811	3,807	10,004	23,398	8,487	14,911	23,398	13,166	10,232
1925-Computer Software- Additions	9,587		9,587			-	57,200		57,200
1925-Computer Software- Depreciation		4,680	(4,680)		4,679	(4,679)		10,399	(10,399)
1925-Computer Software- Adjustments			-			-			-
1925-Computer Software-Closing Balance	<u>23,398</u>	<u>8,487</u>	<u>14,911</u>	<u>23,398</u>	<u>13,166</u>	<u>10,232</u>	<u>80,598</u>	<u>23,565</u>	<u>57,033</u>
Average				23,398	10,827	12,572	51,998	18,366	33,633
Total	<u>48,217</u>	<u>24,982</u>	<u>23,235</u>	<u>48,217</u>	<u>32,534</u>	<u>15,683</u>	<u>105,417</u>	<u>45,803</u>	<u>59,614</u>

**Hydro 2000 Inc.**

								13,269	
Equipment 1915-Office Furniture and Equipment- Opening Balance	3,246	2,856	390	3,246	2,910	336	3,246	2,964	282
1915-Office Furniture and Equipment- Additions			-			-			-
1915-Office Furniture and Equipment- Depreciation		54	(54)		54	(54)		54	(54)
1915-Office Furniture and Equipment- Adjustments			-			-			-
1915-Office Furniture and Equipment- Closing Balance	<u>3,246</u>	<u>2,910</u>	<u>336</u>	<u>3,246</u>	<u>2,964</u>	<u>282</u>	<u>3,246</u>	<u>3,018</u>	<u>228</u>
Average				3,246	2,937	309	3,246	2,991	255
1930- Transportation Equipment- Opening Balance			-	-	-	-	-	-	-
1930- Transportation Equipment- Additions			-			-			-
1930- Transportation Equipment- Depreciation			-			-			-
1930- Transportation Equipment- Adjustments			-			-			-
1930- Transportation Equipment- Closing Balance	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Average				-	-	-	-	-	-
1935-Stores Equipment- Opening Balance			-	-	-	-	-	-	-

**Hydro 2000 Inc.**

1935-Stores Equipment- Additions	-	-	-	-	-	-
1935-Stores Equipment- Depreciation	-	-	-	-	-	-
1935-Stores Equipment- Adjustments	-	-	-	-	-	-
1935-Stores Equipment- Closing Balance	-	-	-	-	-	-
Average	-	-	-	-	-	-
1940-Tools, Shop and Garage Equipment- Opening Balance	-	-	-	-	-	-
1940-Tools, Shop and Garage Equipment- Additions	-	-	-	-	-	-
1940-Tools, Shop and Garage Equipment- Depreciation	-	-	-	-	-	-
1940-Tools, Shop and Garage Equipment- Adjustments	-	-	-	-	-	-
1940-Tools, Shop and Garage Equipment- Closing Balance	-	-	-	-	-	-
Average	-	-	-	-	-	-
1945- Measurement and Testing Equipment- Opening Balance	-	-	-	-	-	-
1945- Measurement and Testing Equipment- Additions	-	-	-	-	-	-
1945- Measurement and Testing Equipment-	-	-	-	-	-	-

**Hydro 2000 Inc.**

Depreciation

1945-  
Measurement  
and Testing  
Equipment-  
Adjustments

	-	-	-
--	---	---	---

1945-  
Measurement  
and Testing  
Equipment-  
Closing Balance

	-	-	-
--	---	---	---

Average

	-	-	-
--	---	---	---

1950-Power  
Operated  
Equipment-  
Opening Balance

	-	-	-
--	---	---	---

1950-Power  
Operated  
Equipment-  
Additions

	-	-	-
--	---	---	---

1950-Power  
Operated  
Equipment-  
Depreciation

	-	-	-
--	---	---	---

1950-Power  
Operated  
Equipment-  
Adjustments

	-	-	-
--	---	---	---

1950-Power  
Operated  
Equipment-  
Closing Balance

	-	-	-
--	---	---	---

Average

	-	-	-
--	---	---	---

1955-  
Communication  
Equipment-  
Opening Balance

	-	-	-
--	---	---	---

1955-  
Communication  
Equipment-  
Additions

	-	-	-
--	---	---	---

1955-  
Communication  
Equipment-  
Depreciation

	-	-	-
--	---	---	---

1955-  
Communication

	-	-	-
--	---	---	---

Hydro 2000 Inc.

Equipment-Adjustments									
1955-Communication									
Equipment-Closing Balance	-	-	-	-	-	-	-	-	-
Average				-	-	-	-	-	-
1960-Miscellaneous									
Equipment-Opening Balance			-	-	-	-	-	-	-
1960-Miscellaneous									
Equipment-Additions			-			-			-
1960-Miscellaneous									
Equipment-Depreciation			-			-			-
1960-Miscellaneous									
Equipment-Adjustments			-			-			-
1960-Miscellaneous									
Equipment-Closing Balance	-	-	-	-	-	-	-	-	-
Average				-	-	-	-	-	-
Total	3,246	2,910	336	3,246	2,964	282	3,246	3,018	228
Other									
Distribution									
Assets									
1825-Storage									
Battery									
Equipment-Opening Balance			-	-	-	-	-	-	-
1825-Storage									
Battery									
Equipment-Additions			-			-			-
1825-Storage									
Battery									
Equipment-Depreciation			-			-			-
1825-Storage									
Battery			-			-			-

**Hydro 2000 Inc.**

Equipment- Adjustments							
1825-Storage Battery							
Equipment- Closing Balance	-	-	-	-	-	-	-
Average							
1970-Load Management							
Controls - Customer							
Premises- Opening Balance	-	-	-	-	-	-	-
1970-Load Management							
Controls - Customer							
Premises- Additions	-	-	-	-	-	-	-
1970-Load Management							
Controls - Customer							
Premises- Depreciation	-	-	-	-	-	-	-
1970-Load Management							
Controls - Customer							
Premises- Adjustments	-	-	-	-	-	-	-
1970-Load Management							
Controls - Customer							
Premises- Closing Balance	-	-	-	-	-	-	-
Average							
1975-Load Management							
Controls - Utility							
Premises- Opening Balance	-	-	-	-	-	-	-
1975-Load Management							
Controls - Utility							
Premises- Additions	-	-	-	-	-	-	-



**Hydro 2000 Inc.**

1975-Load Management Controls - Utility Premises-Depreciation	-	-	-
1975-Load Management Controls - Utility Premises-Adjustments	-	-	-
1975-Load Management Controls - Utility Premises-Closing Balance	-	-	-

Average - - - -

1980-System Supervisory Equipment-Opening Balance	-	-	-
1980-System Supervisory Equipment-Additions	-	-	-
1980-System Supervisory Equipment-Depreciation	-	-	-
1980-System Supervisory Equipment-Adjustments	-	-	-
1980-System Supervisory Equipment-Closing Balance	-	-	-

Average - - - -

1985-Sentinel Lighting Rental Units-Opening Balance	-	-	-
1985-Sentinel Lighting Rental Units-Additions	-	-	-
1985-Sentinel Lighting Rental Units-Depreciation	-	-	-

**Hydro 2000 Inc.**

1985-Sentinel Lighting Rental Units- Adjustments	-	-	-	-	-	-	-
1985-Sentinel Lighting Rental Units-Closing Balance	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-
1990-Other Tangible Property- Opening Balance	-	-	-	-	-	-	-
1990-Other Tangible Property- Additions	-	-	-	-	-	-	-
1990-Other Tangible Property- Depreciation	-	-	-	-	-	-	-
1990-Other Tangible Property- Adjustments	-	-	-	-	-	-	-
1990-Other Tangible Property-Closing Balance	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-
1995- Contributions and Grants - Credit-Opening Balance	-	(64,783)	(2,591)	(62,192)	(107,165)	(6,030)	(101,135)
1995- Contributions and Grants - Credit-Additions	(64,783)	(64,783)	(42,382)	(42,382)	-	-	-
1995- Contributions and Grants - Credit- Depreciation	(2,591)	2,591	(3,439)	3,439	(4,286)	4,286	-
1995- Contributions and Grants - Credit-	-	-	-	-	-	-	-

**Hydro 2000 Inc.**

**Adjustments**

<b>1995- Contributions and Grants - Credit-Closing Balance</b>	<u>(64,783)</u>	<u>(2,591)</u>	<u>(62,192)</u>	<u>(107,165)</u>	<u>(6,030)</u>	<u>(101,135)</u>	<u>(107,165)</u>	<u>(10,316)</u>	<u>(96,849)</u>
<b>Average</b>				<u>(85,974)</u>	<u>(4,311)</u>	<u>(81,664)</u>	<u>(107,165)</u>	<u>(8,173)</u>	<u>(98,992)</u>
<b>Total</b>	<u>(64,783)</u>	<u>(2,591)</u>	<u>(62,192)</u>	<u>(107,165)</u>	<u>(6,030)</u>	<u>(101,135)</u>	<u>(107,165)</u>	<u>(10,316)</u>	<u>(96,849)</u>
<b>Total Opening Balance</b>	549,388	185,224	364,164	600,750	229,125	371,625	637,548	273,761	363,787
<b>Total Additions</b>	51,362	-	51,362	36,798	-	36,798	97,200	-	97,200
<b>Total Depreciation</b>	-	43,901	(43,901)	-	44,636	(44,636)	-	51,889	(51,889)
<b>Total Adjustments</b>	-	-	-	-	-	-	-	-	-
<b>Total Closing Balance</b>	<u>600,750</u>	<u>229,125</u>	<u>371,625</u>	<u>637,548</u>	<u>273,761</u>	<u>363,787</u>	<u>734,748</u>	<u>325,650</u>	<u>409,098</u>
<b>Average</b>				619,149	251,443	367,706	686,148	299,706	386,443

Hydro 2000 INC.GROSS ASSETS TABLE

GROSS ASSET	2006 Board Approved (\$'s)	2006 Actual (\$'s)	Variance form 2006 Board Approved	2006 Actual (\$'s)	2007 Bridge (\$'s)	Variance form 2006 Actual	2007 Bridge (\$'s)	2008 Test (\$'s)	Variance form 2007 Bridge
<b>Land and Buildings</b>									
1805-Land			-	-		-	-		-
1806-Land Rights			-	-		-	-		-
1808-Buildings and Fixtures			-	-		-	-		-
1905-Land			-	-		-	-		-
1906-Land Rights			-	-		-	-		-
1810-Leasehold Improvements			-	-		-	-		-
<b>Sub-Total-Land and Buildings</b>	-	-	-	-	-	-	-	-	-
<b>TS Primary Above 50</b>									
1815-Transformer Station Equipment - Normally Primary above 50 kV			-	-		-	-		-
<b>Sub-Total-TS Primary Above 50</b>	-	-	-	-	-	-	-	-	-
<b>DS</b>									
1820-Distribution Station Equipment - Normally Primary below 50 kV			-	-		-	-		-
<b>Sub-Total-DS</b>	-	-	-	-	-	-	-	-	-
<b>Poles and Wires</b>									
1830-Poles, Towers and Fixtures	160,743	194,996	34,253	194,996	194,996	-	194,996	194,996	-
1835-Overhead Conductors and Devices	149,656	179,684	30,028	179,684	179,684	-	179,684	219,684	40,000

**Hydro 2000 INC.**

1840-Underground Conduit		13,405	13,405	13,405	13,405	-	13,405	13,405	-
1845-Underground Conductors and Devices	52,075	64,201	12,126	64,201	127,182	62,981	127,182	127,182	-
<b>Sub-Total-Poles and Wires</b>	362,474	452,286	89,812	452,286	515,267	62,981	515,267	555,267	40,000
<b>Line Transformers</b>									
1850-Line Transformers	52,828	60,495	7,667	60,495	76,694	16,199	76,694	76,694	-
<b>Sub-Total-Line Transformers</b>	52,828	60,495	7,667	60,495	76,694	16,199	76,694	76,694	-
<b>Services and Meters</b>									
1855-Services	-	52,400	52,400	52,400	52,400	-	52,400	52,400	-
1860-Meters	43,687	48,889	5,202	48,889	48,889	-	48,889	48,889	-
<b>Sub-Total-Services and Meters</b>	43,687	101,289	57,602	101,289	101,289	-	101,289	101,289	-
<b>General Plant</b>									
1908-Buildings and Fixtures			-	-		-	-		-
1910-Leasehold Improvements			-	-		-	-		-
<b>Sub-Total-General Plant</b>	-	-	-	-	-	-	-	-	-
<b>IT Assets</b>									
1920-Computer Equipment - Hardware	14,037	24,819	10,782	24,819	24,819	-	24,819	24,819	-
1925-Computer Software	2,612	23,398	20,786	23,398	23,398	-	23,398	80,598	57,200
<b>Sub-Total-IT Assets</b>	16,649	48,217	31,568	48,217	48,217	-	48,217	105,417	57,200
<b>Equipment</b>									
1915-Office Furniture and Equipment	3,084	3,246	162	3,246	3,246	-	3,246	3,246	-
1930-Transportation Equipment			-	-		-	-		-
1935-Stores Equipment			-	-		-	-		-

**Hydro 2000 INC.**

1940-Tools, Shop and Garage Equipment	-	-	-	-	-	-	-	-	-
1945-Measurement and Testing Equipment	-	-	-	-	-	-	-	-	-
1950-Power Operated Equipment	-	-	-	-	-	-	-	-	-
1955-Communication Equipment	-	-	-	-	-	-	-	-	-
1960-Miscellaneous Equipment	-	-	-	-	-	-	-	-	-
<b>Sub-Total-Equipment</b>	<b>3,084</b>	<b>3,246</b>	<b>162</b>	<b>3,246</b>	<b>3,246</b>	<b>-</b>	<b>3,246</b>	<b>3,246</b>	<b>-</b>
<b>Other Distribution Assets</b>									
1825-Storage Battery Equipment	-	-	-	-	-	-	-	-	-
1970-Load Management Controls - Customer Premises	-	-	-	-	-	-	-	-	-
1975-Load Management Controls - Utility Premises	-	-	-	-	-	-	-	-	-
1980-System Supervisory Equipment	-	-	-	-	-	-	-	-	-
1985-Sentinel Lighting Rental Units	-	-	-	-	-	-	-	-	-
1990-Other Tangible Property	-	-	-	-	-	-	-	-	-
1995-Contributions and Grants - Credit	(64,783)	(64,783)	(64,783)	(107,165)	(42,382)	(107,165)	(107,165)	(107,165)	-
<b>Sub-Total-Other Distribution Assets</b>	<b>-</b>	<b>(64,783)</b>	<b>(64,783)</b>	<b>(64,783)</b>	<b>(107,165)</b>	<b>(42,382)</b>	<b>(107,165)</b>	<b>(107,165)</b>	<b>-</b>
<b>GROSS ASSET TOTAL</b>	<b>478,722</b>	<b>600,750</b>	<b>122,028</b>	<b>600,750</b>	<b>637,548</b>	<b>36,798</b>	<b>637,548</b>	<b>734,748</b>	<b>97,200</b>

**Hydro 2000 Inc.****MATERIALITY ANALYSIS ON GROSS ASSET**

For any rate base related variance exceeding the materiality threshold of 1%, a detailed explanation is required.

**Materiality calculation**

2006 Board approved gross assets	478,722
2006 Board approved accumulated depreciation	(127,354)
2006 Board approved capital assets	<u>351,368</u>
Materiality = 1% of capital assets	<u>3,514</u>

**General explanation**

The 2006 board approved amounts were the average of the actual amounts for the year 2003 and 2004. Variances are the results of 2004 (50%), 2005 and 2006 acquisitions.

**Variances explanations**

GROSS ASSET	2006 Board Approved	2006 Actual	Variance from 2006 Board Approved	50% of 2004 Acquisitions	2005 Acquisitions	2006 Acquisitions	Total Acquisitions
	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)

1830-Poles, Towers and Fixtures	160,743	194,996	34,253	3,766	22,523	7,964	34,253
2004: Replace poles and fixtures 2005: Line extension West End of Alfred 2006: Replace poles and fixtures							
1835-Overhead Conductors and Devices	149,656	179,684	30,028	4,027	7,408	18,593	30,028
2004: Upgrade 2005: Line extension West End of Alfred and others 2006: Upgrade							
1840-Underground Conduit	-	13,405	13,405	-	-	13,405	13,405
2006: Subdivision Yvon Lalande							

**Hydro 2000 Inc.****Variances explanations**

<b>GROSS ASSET</b>	<b>2006 Board Approved</b>	<b>2006 Actual</b>	<b>Variance from 2006 Board Approved</b>	<b>50% of 2004 Acquisitions</b>	<b>2005 Acquisitions</b>	<b>2006 Acquisitions</b>	<b>Total Acquisitions</b>
	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>
1845-Underground Conductors and Devices	52,075	64,201	12,126	-	11,133	993	12,126
2005: Subdivision Yvon Lalande and others							
1850-Line Transformers	52,828	60,495	7,667	1,722	2,483	3,462	7,667
2004-2006: Purchase of transformers							
1855-Services	-	52,400	52,400	-	-	52,400	52,400
2006: New services							
1860-Meters	43,687	48,889	5,202	1,152	-	4,050	5,202
2006: Replace meters							
1920-Computer Equipment - Hardware	14,037	24,819	10,782	3,583	1,507	5,692	10,782
2004: Purchase 2 PCs 2006: Purchase laptop and backup system, 2 monitors							
1925-Computer Software	2,612	23,398	20,786	2,614	8,586	9,586	20,786
2005: Upgrade Advance CIS 2006: Updgrade database to SQL							
1995-Contributions and Grants - Credit		(64,783)	(64,783)	-	-	(64,783)	(64,783)
2006: Capital contributions made by developers for new projects through economic evaluation model and condition of service.							



**Hydro 2000 Inc.**

**Materiality calculation**

2006 Board approved gross assets		478,722	
2006 Board approved accumulated depreciation		(127,354)	
2006 Board approved capital assets		351,368	
Materiality = 1% of capital assets		3,514	

**Variances explanations**

GROSS ASSET	2006 Actual	2007 Bridge	Variance from 2006 Actual
	(\$'s)	(\$'s)	(\$'s)
1845-Underground Conductors and Devices	64,201	127,182	62,981
Subdivision Val-Alain			
1850-Line Transformers	60,495	76,694	16,199
Subdivision Val-Alain			
1995-Contributions and Grants - Credit	(64,783)	(107,165)	(42,382)
Contribution from Val-Alain developer			

**Hydro 2000 Inc.****Materiality calculation**

2006 Board approved gross assets	478,722
2006 Board approved accumulated depreciation	<u>(127,354)</u>
2006 Board approved capital assets	<u>351,368</u>
Materiality = 1% of capital assets	<u>3,514</u>

**Variances explanations**

<b>GROSS ASSET</b>	<b>2007 Bridge (\$'s)</b>	<b>2008 Test (\$'s)</b>	<b>Variance from 2007 Bridge (\$'s)</b>
1835-Overhead Conductors and Devices	179,684	219,684	40,000
Overhead upgrade (Safety and reliability)			
1925 Computer Software	23,398	80,598	57,200
Billing software change data conversion			

Hydro 2000 Inc.

ACCUMULATED DEPRECIATION TABLE

ACCUMULATED DEPRECIATION TABLE	2006 Board Approved (\$'s)	2006 Actual (\$'s)	Variance form 2006 Board Approved	2006 Actual (\$'s)	2007 Bridge (\$'s)	Variance form 2006 Actual	2007 Bridge (\$'s)	2008 Test (\$'s)	Variance form 2007 Bridge
<b>Land and Buildings</b>									
1805-Land-Depreciation			-	-		-	-		-
1806-Land Rights-Depreciation			-	-		-	-		-
1808-Buildings and Fixtures-Depreciation			-	-		-	-		-
1905-Land-Depreciation			-	-		-	-		-
1906-Land Rights-Depreciation			-	-		-	-		-
1810-Leasehold Improvements-Depreciation			-	-		-	-		-
<b>Sub-Total-Land and Buildings</b>	-	-	-	-	-	-	-	-	-
<b>TS Primary Above 50</b>									
1815-Transformer Station Equipment - Normally Primary above 50 kV-Depreciation			-	-		-	-		-
<b>Sub-Total-TS Primary Above 50</b>	-	-	-	-	-	-	-	-	-
<b>DS</b>									
1820-Distribution Station Equipment - Normally Primary below 50 kV-Depreciation			-	-		-	-		-

**Hydro 2000 Inc.**

<b>Sub-Total-DS</b>	-	-	-	-	-	-	-	-	-
<b>Poles and Wires</b>									
1830-Poles, Towers and Fixtures-Depreciation	38,809	69,756	30,947	69,756	82,506	12,750	82,506	95,256	12,750
1835-Overhead Conductors and Devices-Depreciation	37,812	66,897	29,085	66,897	79,036	12,139	79,036	91,975	12,939
1840-Underground Conduit- Depreciation		536	536	536	1,072	536	1,072	1,608	536
1845-Underground Conductors and Devices- Depreciation	12,041	21,180	9,139	21,180	26,209	5,029	26,209	32,497	6,288
<b>Sub-Total-Poles and Wires</b>	88,662	158,369	69,707	158,369	188,823	30,454	188,823	221,336	32,513
<b>Line Transformers</b>									
1850-Line Transformers- Depreciation	12,773	22,545	9,772	22,545	26,881	4,336	26,881	31,541	4,660
<b>Sub-Total-Line Transformers</b>	12,773	22,545	9,772	22,545	26,881	4,336	26,881	31,541	4,660
<b>Services and Meters</b>									
1855-Services-Depreciation	-	2,096	2,096	2,096	4,192	2,096	4,192	6,288	2,096
1860-Meters-Depreciation	12,100	20,814	8,714	20,814	24,397	3,583	24,397	27,980	3,583
<b>Sub-Total-Services and Meters</b>	12,100	22,910	10,810	22,910	28,589	5,679	28,589	34,268	5,679
<b>General Plant</b>									
1908-Buildings and Fixtures- Depreciation			-	-		-	-		-
1910-Leasehold Improvements-Depreciation			-	-		-	-		-
<b>Sub-Total-General Plant</b>	-	-	-	-	-	-	-	-	-
<b>IT Assets</b>									
1920-Computer Equipment -	11,077		5,418			2,873			2,870

**Hydro 2000 Inc.**

Hardware-Depreciation		16,495		16,495	19,368		19,368	22,238	
1925-Computer Software- Depreciation	522	8,487	7,965	8,487	13,166	4,679	13,166	23,565	10,399
<b>Sub-Total-IT Assets</b>	11,599	24,982	13,383	24,982	32,534	7,552	32,534	45,803	13,269
<b>Equipment</b>									
1915-Office Furniture and Equipment-Depreciation	2,220	2,910	690	2,910	2,964	54	2,964	3,018	54
1930-Transportation Equipment-Depreciation			-	-		-	-		-
1935-Stores Equipment- Depreciation			-	-		-	-		-
1940-Tools, Shop and Garage Equipment-Depreciation			-	-		-	-		-
1945-Measurement and Testing Equipment- 1945-Measurement and Testing Equipment- Depreciation			-	-		-	-		-
1950-Power Operated Equipment-Depreciation			-	-		-	-		-
1955-Communication Equipment-Depreciation			-	-		-	-		-
1960-Miscellaneous Equipment-Depreciation	2,220	2,910	690	2,910	2,964	54	2,964	3,018	54
<b>Sub-Total-Equipment</b>									
<b>Other Distribution Assets</b>									
1825-Storage Battery Equipment-Depreciation			-	-		-	-		-
1970-Load Management Controls - Customer Premises-Depreciation			-	-		-	-		-
1975-Load Management Controls - Utility Premises- Depreciation			-	-		-	-		-
1980-System Supervisory Equipment-Depreciation			-	-		-	-		-
1985-Sentinel Lighting Rental			-	-		-	-		-

**Hydro 2000 Inc.**

Units-Depreciation				-			-		-
1990-Other Tangible Property-Depreciation		(2,591)	(2,591)	(2,591)	(6,030)	(3,439)	(6,030)	(10,316)	(4,286)
1995-Contributions and Grants - Credit-Depreciation	-	(2,591)	(2,591)	(2,591)	(6,030)	(3,439)	(6,030)	(10,316)	(4,286)
<b>Sub-Total-Other Distribution Assets</b>									
<b>ACCUMULATED DEPRICIATION TOTAL</b>	127,354	229,125	101,771	229,125	273,761	44,636	273,761	325,650	51,889

**Hydro 2000 Inc.**  
**MATERIALITY ANALYSIS ON ACCUMULATED DEPRICIATION**

For any rate base related variance exceeding the materiality threshold of 1%, a detailed explanation is required.

<b>Materiality calculation</b>			
2006 Board approved gross assets			478,722
2006 Board approved accumulated depreciation			(127,354)
2006 Board approved net capital assets			<u>351,368</u>
Materiality = 1% of net capital assets			<u>3,514</u>
<b>General explanation</b>			
The 2006 board approved amounts were the average of the actual amounts for the year 2003 and 2004. Variances are the results of 2004 (50%), 2005 and 2006 depreciations.			

<b>Variances explanations</b>							
GROSS ASSET	2006 Board Approved	2006 Actual	Variance from 2006 Board Approved	50% of 2004 Depreciation	2005 Depreciation	2006 Depreciation	Total Depreciation
	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)	(\$'s)
1830-Poles, Towers and Fixtures-Depreciation	38,809	69,756	30,947	5,765	12,431	12,751	30,947
<b>Capital assets amortized over 25 years</b>							
1835-Overhead Conductors and Devices-Dep.	37,812	66,897	29,085	5,550	11,396	12,139	29,085
<b>Capital assets amortized over 25 years</b>							
1845-Underground Conductors and Devices-Dep.	12,041	21,180	9,139	1,641	3,729	3,769	9,139
<b>Capital assets amortized over 25 years</b>							
1850-Line Transformers-Depreciation	12,773	22,545	9,772	1,887	3,873	4,012	9,772
<b>Capital assets amortized over 25 years</b>							
1860-Meters-Depreciation	12,100	20,814	8,714	1,711	3,420	3,583	8,714
<b>Capital assets amortized over 25 years</b>							
1920-Computer Equipment - Hardware-Dep.	11,077	16,495	5,418	780	1,765	2,873	5,418
<b>Capital assets amortized over 5 years</b>							
1925-Computer Software-Depreciation	522	8,487	7,965	524	2,762	4,679	7,965
<b>Capital assets amortized over 5 years</b>							

## Materiality calculation

2006 Board approved gross assets	478,722
2006 Board approved accumulated depreciation	<u>(127,354)</u>
2006 Board approved capital assets	<u>351,368</u>
Materiality = 1% of capital assets	<u>3,514</u>

## Variations explanations

GROSS ASSET	2006 Actual	2007 Bridge	Variance from 2006 Actual
	(\$'s)	(\$'s)	(\$'s)
1830-Poles, Towers and Fixtures-Depreciation	69,756	82,506	12,750
Capital assets amortized over 25 years			
1835-Overhead Conductors and Devices-Depreciation	66,897	79,036	12,139
Capital assets amortized over 25 years			
1845-Underground Conductors and Devices-Depreciation	21,180	26,209	5,029
Capital assets amortized over 25 years			
1850-Line Transformers-Depreciation	22,545	26,881	4,336
Capital assets amortized over 25 years			
1860-Meters-Depreciation	20,814	24,397	3,583
Capital assets amortized over 25 years			
1925-Computer Software-Depreciation	8,487	13,166	4,679
Capital assets amortized over 5 years			



## Materiality calculation

2006 Board approved gross assets	478,722
2006 Board approved accumulated depreciation	<u>(127,354)</u>
2006 Board approved capital assets	<u>351,368</u>
Materiality = 1% of capital assets	<u>3,514</u>

## Variances explanations

GROSS ASSET	2007 Bridge (\$'s)	2008 Test (\$'s)	Variance from 2007 Bridge (\$'s)
1830-Poles, Towers and Fixtures-Depreciation	82,506	95,256	12,750
Capital assets amortized over 25 years			
1835-Overhead Conductors and Devices-Depreciation	79,036	91,975	12,939
Capital assets amortized over 25 years			
1845-Underground Conductors and Devices-Depreciation	26,209	32,497	6,288
Capital assets amortized over 25 years			
1850-Line Transformers-Depreciation	26,881	31,541	4,660
Capital assets amortized over 25 years			
1860-Meters-Depreciation	24,397	27,980	3,583
Capital assets amortized over 25 years			
1925-Computer Software-Depreciation	13,166	23,565	10,399
Capital assets amortized over 5 years			
1990-Other Tangible Property-Depreciation	(6,030)	(10,316)	(4,286)
Capital assets amortized over 25 years			

**Hydro 2000 Inc.****CAPITAL BUDGET BY PROJECT****2006 Actual, 2007 Bridge, 2008 Test Year and 2009 Future Year**

<b>Project Description</b>	<b>Year</b>	<b>USoA Account</b>	<b>Expansion or Enhancement</b>	<b>Amount</b>
P0001 New Subdivision - Val Alain	2007	1845	Expansion	62,981
P0001 New Subdivision - Val Alain	2007	1850	Expansion	16,199
P0001 New Subdivision - Val Alain	2007	1995	Expansion	(42,382)
Economic evaluation performed				

<b>Project Description</b>	<b>Year</b>	<b>USoA Account</b>	<b>Expansion or Enhancement</b>	<b>Amount</b>
P0003 Billing conversion	2008	1925	Expansion	42,000
Conversion of Advance Billing System to Harris Billing System including modules for Smart Meters and E-Care				

<b>Project Description</b>	<b>Year</b>	<b>USoA Account</b>	<b>Expansion or Enhancement</b>	<b>Amount</b>
P0004 Overhead Upgrade	2008	1835	Enhancement	40,000
P0005 Overhead Upgrade	2009	1835	Enhancement	40,000
To increase safety and reliability of distribution system				

<b>Project Description</b>	<b>Year</b>	<b>USoA Account</b>	<b>Expansion or Enhancement</b>	<b>Amount</b>
P0006 Phase 3 of Lalande Subdivision	2009	1845	Expansion	25,000
P0006 Phase 3 of Lalande Subdivision	2009	1995	Expansion	(20,000)

<b>Project Description</b>	<b>Year</b>	<b>USoA Account</b>	<b>Expansion or Enhancement</b>	<b>Amount</b>
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1830	Expansion	7,964
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1835	Expansion	18,593
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1845	Expansion	14,398
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1850	Expansion	3,462
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1855	Expansion	52,400
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1860	Expansion	4,050
P1-2006 Phase 2 of Lalande New-Sub.&New Services	2006	1995	Expansion	(64,783)

<b>Project Description</b>	<b>Year</b>	<b>USoA Account</b>	<b>Expansion or Enhancement</b>	<b>Amount</b>
P2-2006 Hard & Software upgrade CIS Advanced	2006	1920	Expansion	5,692
P2-2006 Hard & Software upgrade CIS Advanced	2006	1925	Expansion	9,586

**Hydro 2000 Inc.**

**MATERIALITY ANALYSIS ON CAPITAL BUDGETS**

For each projects over the materiality threshold of 1% of the total net fixed assets should include the following information

Project Description: P-0001 New Subdivision Val-Alain

Need: System Expansion

Scope: Transfer Overhead line to Underground, Install two dip pole, Replace Bell Canada pole and install complete underground with transformers to accommodate 45 new units.

Capital Costs: \$79,180

Contributed Capital: \$42,382

Start Date: April, 2007

In-Service Date: June, 2007

**Hydro 2000 Inc.**

Project Description: P-0003 Billing System Conversion

Need: Replace CIS Advanced System by Harris Upgraded Smart meter CIS Billing System. Advanced System Purchased by Harris System and Advanced CIS system is discontinued

Scope: Install new billing system perform data conversion integrated new wholesale settlement system and EBT software. Trained all the employees.

Capital Costs: \$57,200

Start Date: January, 2008

In-Service Date: September, 2008

Project Description: P-0004 Overhead Upgrade

Need: Safety and reliability

Scope: Replace poles and upgrade

Capital Costs: \$40,000

Start Dates: April, 2008

In-Service Date: May, 2008

**Hydro 2000 Inc.**

Project Description: P-0005 Overhead Upgrade

Need: Safety and reliability

Scope: Replace poles and upgrade

Capital Costs: \$40,000

Start Dates: April, 2009

In-Service Date: May, 2009

Project Description: P-0006 Lalande Subdivision phase 3 Future(Maybe)

Need: System expansion

Scope: Finish underground Primary and secondary and loop system with phase-1 and phase-2

Capital Costs: \$25,000

Contributed Capital: \$20,000

Start Dates: April, 2009

In-Service Date: May, 2009

Project Description: P1-2006 Lalande Subdivision phase 2 and New Services

Need: System expansion

Scope: Finish underground Primary and secondary and loop system with phase-1.

Capital Costs: \$100,867

Contributed Capital: \$64,783

Start Dates: February, 2006

In-Service Date: May, 2006

**Hydro 2000 Inc.**

Project Description: P2-2006 Hardware and software upgrade CIS Advanced

Need: A laptop was purchase for training and all burden of regulatory compliance and seminar for outside office work accommodations. Hardware was upgrade to comply with minimum system requirement for advance. Data Base was converted to SQL to better performed and rely on.

Scope: Replace required hardware and software.

Capital Costs: \$15,278

Start Dates: April, 2006

In-Service Date: September, 2006

**Hydro 2000 Inc.**

**SYSTEM EXPANSIONS**

**2008 Test Year**

No system expansion in 2008.

**2007 Bridge Year**

One Expansion in 2007 it's Val-Alain Subdivision. An economic evaluation was performed based on developer project and forecast and the contributed capital required by developer was \$42,382 out of a total capital expenditure of \$79,180. The developer forecast is realistic. Documents are available at Hydro 2000 Inc. office.

**2006 Actual**

One Expansion and in 2007 it's Lalande Phase-2 Subdivision and new services capital cost and contributions. An economic evaluation was performed based on developer project and forecast and the contributed capital required by developer and contributed capital required for all the new services was \$64,783 out of a total capital expenditure of \$100,867. The developer forecast is realistic. Documents are available at Hydro 2000 Inc. office.

**Hydro 2000 Inc.**

**CAPITALIZATION POLICY**

**All capital assets expenses are recorded in the proper asset account which is over the materiality of 0.25% of next fixed assets. All work is performed by a contractor as single project within the same year. There is no Construction Work in Progress. There is no administration cost added except special project that may required a lot of time like smart meters where there is a project manager required.**



**Hydro 2000 Inc.**

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**Hydro 2000 Inc.****WORKING CAPITAL ALLOWANCE CALCULATION BY ACCOUNT**

WORKING CAPITAL ALLOWANCE CALCULATION BY ACCOUNT	2006 Actual		2007 Bridge		2008 Test		
	15%	Allowance for Working Capital	15%	Allowance for Working Capital	15%	Allowance for Working Capital	
<b>Operation (Working Capital)</b>							
5005-Operation Supervision and Engineering	15%	-	-	15%	-	15%	-
5010-Load Dispatching	15%	-	-	15%	-	15%	-
5012-Station Buildings and Fixtures Expense	15%	-	-	15%	-	15%	-
5014-Transformer Station Equipment - Operation Labour	15%	-	-	15%	-	15%	-
5015-Transformer Station Equipment - Operation Supplies and Expenses	15%	-	-	15%	-	15%	-
5016-Distribution Station Equipment - Operation Labour	15%	-	-	15%	-	15%	-
5017-Distribution Station Equipment - Operation Supplies and Expenses	15%	-	-	15%	-	15%	-
5020-Overhead Distribution Lines and Feeders - Operation Labour	15%	-	-	15%	-	15%	-
5025-Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	15%	-	-	15%	-	15%	-
5030-Overhead Sub transmission Feeders - Operation	15%	-	-	15%	-	15%	-
5035-Overhead Distribution Transformers- Operation	15%	-	463.00	15%	69.45	15%	69.45
5040-Underground Distribution Lines and Feeders - Operation Labour	15%	-	-	15%	-	15%	-
5045-Underground Distribution Lines & Feeders - Operation Supplies & Expenses	15%	-	-	15%	-	15%	-
5050-Underground Sub transmission Feeders - Operation	15%	-	-	15%	-	15%	-
5055-Underground Distribution Transformers - Operation	15%	-	-	15%	-	15%	-

**Hydro 2000 Inc.**

5060-Street Lighting and Signal System Expense		15%	-	-	15%	-	-	15%	-
5065-Meter Expense	275.00	15%	41.25	275.00	15%	41.25	275.00	15%	41.25
5070-Customer Premises - Operation Labour		15%	-	-	15%	-	-	15%	-
5075-Customer Premises - Materials and Expenses		15%	-	-	15%	-	-	15%	-
5085-Miscellaneous Distribution Expense		15%	-	-	15%	-	-	15%	-
5090-Underground Distribution Lines and Feeders - Rental Paid		15%	-	-	15%	-	-	15%	-
5095-Overhead Distribution Lines and Feeders - Rental Paid		15%	-	-	15%	-	-	15%	-
5096-Other Rent		15%	-	-	15%	-	-	15%	-
<b>Sub-Total</b>	<b>275.00</b>		<b>41.25</b>	<b>738.00</b>		<b>110.70</b>	<b>738.00</b>		<b>110.70</b>

**Maintenance (Working Capital)**

5105-Maintenance Supervision and Engineering		15%	-	-	15%	-	-	15%	-
5110-Maintenance of Buildings and Fixtures - Distribution Stations		15%	-	-	15%	-	-	15%	-
5112-Maintenance of Transformer Station Equipment		15%	-	-	15%	-	-	15%	-
5114-Maintenance of Distribution Station Equipment		15%	-	-	15%	-	-	15%	-
5120-Maintenance of Poles, Towers and Fixtures		15%	-	-	15%	-	-	15%	-
5125-Maintenance of Overhead Conductors and Devices	2,064.40	15%	309.66	2,064.40	15%	309.66	2,064.40	15%	309.66
5130-Maintenance of Overhead Services		15%	-	-	15%	-	-	15%	-
5135-Overhead Distribution Lines and Feeders - Right of Way		15%	-	-	15%	-	-	15%	-
5145-Maintenance of Underground Conduit		15%	-	-	15%	-	-	15%	-
5150-Maintenance of Underground Conductors and Devices		15%	-	-	15%	-	-	15%	-
5155-Maintenance of Underground Services		15%	-	-	15%	-	-	15%	-
5160-Maintenance of Line Transformers		15%	-	-	15%	-	-	15%	-

**Hydro 2000 Inc.**

5165-Maintenance of Street Lighting and Signal Systems	15%	-	-	15%	-	-	15%	-	
5170-Sentinel Lights - Labour	15%	-	-	15%	-	-	15%	-	
5172-Sentinel Lights - Materials and Expenses	15%	-	-	15%	-	-	15%	-	
5175-Maintenance of Meters	1,652.91	15%	247.94	1,652.91	15%	247.94	1,652.91	15%	247.94
5178-Customer Installations Expenses- Leased Property	15%	-	-	15%	-	-	15%	-	
5185-Water Heater Rentals - Labour	15%	-	-	15%	-	-	15%	-	
5186-Water Heater Rentals - Materials and Expenses	15%	-	-	15%	-	-	15%	-	
5190-Water Heater Controls - Labour	15%	-	-	15%	-	-	15%	-	
5192-Water Heater Controls - Materials and Expenses	15%	-	-	15%	-	-	15%	-	
5195-Maintenance of Other Installations on Customer Premises	15%	-	-	15%	-	-	15%	-	
<b>Sub-Total</b>	<b>3,717.31</b>		<b>557.60</b>	<b>3,717.31</b>		<b>557.60</b>	<b>3,717.31</b>		<b>557.60</b>

**Billing and Collections**

5305-Supervision	15%	-	-	15%	-	-	15%	-	
5310-Meter Reading Expense	15%	-	-	15%	-	-	15%	-	
5315-Customer Billing	76,967.74	15%	11,545.16	78,507.09	15%	11,776.06	95,150.00	15%	14,272.50
5320-Collecting	15%	-	-	15%	-	-	15%	-	
5325-Collecting- Cash Over and Short	15%	-	-	15%	-	-	15%	-	
5330-Collection Charges	93.52	15%	14.03	93.52	15%	14.03	120.52	15%	18.08
5335-Bad Debt Expense	3,656.64	15%	548.50	7,313.28	15%	1,096.99	7,459.55	15%	1,118.93
5340-Miscellaneous Customer Accounts Expenses	15%	-	-	15%	-	-	15%	-	
<b>Sub-Total</b>	<b>80,717.90</b>		<b>12,107.69</b>	<b>85,913.89</b>		<b>12,887.08</b>	<b>102,730.07</b>		<b>15,409.51</b>

**Community Relations**

5405-Supervision	15%	-	-	15%	-	-	15%	-
5410-Community Relations - Sundry	15%	-	-	15%	-	-	15%	-
5415-Energy Conservation	15%	-	-	15%	-	-	15%	-

**Hydro 2000 Inc.**

5420-Community Safety Program	15%	-	-	15%	-	-	15%	-	
5425-Miscellaneous Customer Service and Informational Expenses	15%	-	-	15%	-	-	15%	-	
5505-Supervision	15%	-	-	15%	-	-	15%	-	
5510-Demonstrating and Selling Expense	15%	-	-	15%	-	-	15%	-	
5515-Advertising Expense	15%	-	-	15%	-	-	15%	-	
5520-Miscellaneous Sales Expense	15%	-	-	15%	-	-	15%	-	
<b>Sub-Total</b>		-	-		-	-		-	
<b>Administrative and General Expenses</b>									
5605-Executive Salaries and Expenses	8,870.86	15%	1,330.63	8,870.86	15%	1,330.63	8,870.86	15%	1,330.63
5610-Management Salaries and Expenses	57,751.66	15%	8,662.75	60,061.73	15%	9,009.26	61,262.96	15%	9,189.44
5615-General Administrative Salaries and Expenses		15%	-	-	15%	-	-	15%	-
5620-Office Supplies and Expenses	9,012.83	15%	1,351.92	9,012.83	15%	1,351.92	9,012.83	15%	1,351.92
5625-Administrative Expense Transferred Credit		15%	-	-	15%	-	-	15%	-
5630-Outside Services Employed	28,733.48	15%	4,310.02	28,733.48	15%	4,310.02	28,733.48	15%	4,310.02
5635-Property Insurance	3,409.56	15%	511.43	3,409.56	15%	511.43	3,409.56	15%	511.43
5640-Injuries and Damages		15%	-	-	15%	-	-	15%	-
5645-Employee Pensions and Benefits	7,766.29	15%	1,164.94	7,999.28	15%	1,199.89	8,159.26	15%	1,223.89
5650-Franchise Requirements		15%	-	-	15%	-	-	15%	-
5655-Regulatory Expenses	6,570.62	15%	985.59	6,570.62	15%	985.59	6,500.00	15%	975.00
5660-General Advertising Expenses		15%	-	-	15%	-	-	15%	-
5665-Miscellaneous General Expenses		15%	-	-	15%	-	-	15%	-
5670-Rent	7,873.08	15%	1,180.96	7,873.08	15%	1,180.96	7,873.08	15%	1,180.96
5675-Maintenance of General Plant		15%	-	-	15%	-	-	15%	-
5680-Electrical Safety Authority Fees	3,808.88	15%	571.33	3,808.88	15%	571.33	3,808.88	15%	571.33
5685-Independent Market Operator Fees and Penalties		15%	-	-	15%	-	-	15%	-

**Hydro 2000 Inc.**

<b>Sub-Total</b>	133,797.26		20,069.57	136,340.32		20,451.03	137,630.91		20,644.62
<b>Amortization Expenses</b>									
5705-Amortization Expense - Property, Plant, and Equipment	43,900.88	0%	-	44,634.35	0%	-	51,889.18	0%	-
5710-Amortization of Limited Term Electric Plant		15%	-	-	15%	-	-	15%	-
5715-Amortization of Intangibles and Other Electric Plant	463.00	0%	-	-	0%	-	-	0%	-
5720-Amortization of Electric Plant Acquisition Adjustments		15%	-	-	15%	-	-	15%	-
5725-Miscellaneous Amortization		15%	-	-	15%	-	-	15%	-
5730-Amortization of Unrecovered Plant and Regulatory Study Costs		15%	-	-	15%	-	-	15%	-
5735-Amortization of Deferred Development Costs		15%	-	-	15%	-	-	15%	-
5740-Amortization of Deferred Charges		15%	-	-	15%	-	-	15%	-
<b>Sub-Total</b>	44,363.88		-	44,634.35		-	51,889.18		-
<b>Cost of Power</b>									
4705-Power Purchased	1,499,578.22	15%	224,936.73	1,499,578.22	15%	224,936.73	1,601,226.00	15%	240,183.90
4708-Charges-WMS	160,329.25	15%	24,049.39	160,329.25	15%	24,049.39	160,329.25	15%	24,049.39
4710-Cost of Power Adjustments		15%	-	-	15%	-	-	15%	-
4712-Charges-One-Time		15%	-	-	15%	-	-	15%	-
4714-Charges-NW	142,156.56	15%	21,323.48	142,156.56	15%	21,323.48	129,004.27	15%	19,350.64
4716-Charges-CN	123,624.38	15%	18,543.66	123,624.38	15%	18,543.66	132,269.74	15%	19,840.46
4730-Rural Rate Assistance Expense		15%	-	-	15%	-	-	15%	-
4750-LV Charges Costs 5685-Independent Market Operator Fees and Penalties	56,564.98	15%	8,484.75	56,564.98	15%	8,484.75	56,564.98	15%	8,484.75
<b>Sub-Total</b>	1,982,253.39		297,338.01	1,982,253.39		297,338.01	2,079,394.24		311,909.14
<b>WORKING CAPITAL ALLOWANCE TOTAL</b>	<b>2,245,124.74</b>		<b>330,114.12</b>	<b>2,253,597.26</b>		<b>331,344.42</b>	<b>2,376,099.71</b>		<b>348,631.57</b>

File Number: EB-2007-0704

Exhibit: 2

Tab: 4

Schedule: 1

Page: 6

Hydro 2000 Inc.

Hydro 2000 Inc.



APPENDIX F

CONTAINS REVENUE OFFSETS EXHIBIT #3

OF

HYDRO 2000 INC 2008 RATE REBASING EVIDENCE SUBMITTED

HYDRO 2000 INC. PROPOSED TARIFF RATES MAY 1<sup>ST</sup>, 2008  
(APPROVED BY THE BOARD SEE APPENDIX A)

Hydro 2000 Inc.

<u>Ex.</u>	<u>Tab</u>	<u>Schedule</u>	<u>Contents of Schedule</u>
<b><u>3 - Operating Revenue</u></b>			
	1	1	Overview of Operation Revenue
		2	Summary of Operating Revenue Table
		3	Variance Analysis on Operating Revenue
	2		<b>Throughput Revenue</b>
		1	Weather Normalized Forecasting Methodology
		2	Normalized Volume Forecast Table
		3	Variance Analysis on Normalized Volume Forecast
		4	Customer Count Forecast Table
		5	Variance Analysis on Customer Count Forecast
		6	Historical Average Consumption
	3		<b>Other Revenue</b>
		1	Other Distribution Revenue
		2	Materiality Analysis on Distribution Revenue
		3	Rate of Return on Other Distribution Revenue
		4	Distribution Revenue Data
	4		<b>Revenue Sharing</b>
		1	Description of Revenue Sharing

Hydro 2000 Inc.

**OVERVIEW OF OPERATING REVENUE**

This exhibit provides the details on the Applicant's operating revenue for Historical, Historical Board Approved, Bridge and Test years. This exhibit also provides a detailed variance analysis by rate class of the operating revenue components.

Distribution revenues have been calculated using the most recently approved rates. In particular, delivery rates are based on the RP-2005-0020 and EB-2005-0380 Rate Order, dated May 1st, 2007. Distribution revenue included the Fixed Charge, Variable Charge and Low Voltage Charges. The distribution revenues Fixed and Variable Charges plus Other Revenues should recover all the expenses, PILS and profit allowed. A summary of normalized operating revenues is presented in Exhibit 3, Tab 3, Schedule 4.

Throughput Revenue

Information related to the utility's throughput revenue include details such as weather normalized forecasting methodology, normalized volume and customer counts forecast tables. Detailed variance analysis on the forecast information is also provided.

Other Revenue

Other revenues include revenues such as Late Payment Charges, Miscellaneous Service Revenues and Retail Services Revenues. A summary of these operating revenues is presented in Exhibit 3, Tab 1, Schedule 2.

Hydro 2000 Inc.SUMMARY OF OPERATING REVENUE TABLE

<b>SUMMARY OF OPERATING REVENUE TABLE</b>	<b>2006 Board Approved</b>	<b>2006 Actual</b>	<b>Variance form 2006 Board Approved</b>	<b>2006 Actual</b>	<b>2007 Actual</b>	<b>Variance form 2006 Actual</b>	<b>2007 Bridge</b>	<b>2008 Test</b>	<b>Variance form 2007 Actual</b>
	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>
<b><u>Distribution Revenues</u></b>									
Residential	223,233	200,714	-22,519	200,714	206,376	5,662	206,376	261,615	56,849
G.S. < 50	73,603	62,370	-11,233	62,370	62,916	546	62,916	97,150	34,839
G.S. > 50	39,042	24,091	-14,951	24,091	25,297	1,206	25,297	41,682	16,645
Unmetered	357	3,199	2,842	3,199	3,228	29	3,228	1,017	-2,205
Streetlight	2,587	11,052	8,465	11,052	11,332	280	11,332	8,499	-2,780
<b><u>Other Distribution Revenue</u></b>									
Late Payment Charges	4,039	4,403	364	4,403	4,403	-	4,403	4,403	-
Specific Service Charges	2,741	1,359	-1,382	1,359	1,359	-	1,359	1,359	
Other Distribution Revenue	38,735	46,246	7,511	46,246	26,910	-19,336	26,910	26,910	-
<b>Total</b>	<b>384,337</b>	<b>353,434</b>	<b>-30,903</b>	<b>353,434</b>	<b>341,821</b>	<b>11,613</b>	<b>341,821</b>	<b>442,635</b>	<b>103,348</b>

**Hydro 2000 Inc.**

**VARIANCE ANALYSIS ON OPERATING REVENUE**

The Applicant's distribution revenue has been calculated using the most recently approved rates. In particular, delivery rates are based on the RP-2005-0020 and EB-2005-0380 Rate Order, dated May 1<sup>st</sup> 2007. Distribution revenue does not include commodity related revenue.

A summary of normalized operating revenues is presented in Exhibit 3, Tab 1, Schedule 2, which is a summary of the information provided in Tab 3, Schedule 1 of Exhibits 3 and in Tab 3, Schedule 4, of Exhibit 3.

**2008 Test Year**

Hydro 2000 Inc operating revenue is forecast to be \$442,635 in Fiscal 2008, as shown in Exhibit 3, Tab 1, Schedule 2. Distribution revenue totals \$406,655 or 91.87% of total revenues. Other operating revenue (net) accounts for the remaining revenue of \$35,980.

**Comparison to 2007 Bridge Year**

As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue is expected to be \$100,814 above the bridge year level in fiscal 2007. This increase is the result of PILS that we did not pay up to this point because of a lost carry forwards (\$ 39,350), LV Charges under estimated by Hydro One Networks Inc. ( \$15,000), wages Increased to employees (\$5,000) and capital project expenses in 2007 and 2008.

**2007 Bridge Year**

Hydro 2000 Inc operating revenue is forecast to be \$341,821 in Fiscal 2007, as shown in Exhibit 3, Tab 1, Schedule 2. Distribution revenue totals \$305,841 or 89.47% of total revenues. Other operating revenue (net) accounts for the remaining revenue of \$35,980.

**Comparison to Fiscal 2006 Actual**

As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue is expected to be \$11,613 below the 2006 Actual year level in fiscal 2007. This decrease is mostly the result delayed expenditure of capital assets in 2002 to 2006 because of challenges of opening market.

**Hydro 2000 Inc.**

**2006 Actual**

Hydro 2000 Inc. operating revenue was \$353,434 in Fiscal 2007, as shown in Exhibit 3, Tab 1, Schedule 2. Distribution revenue total \$301,426 or 85.28% of total revenues. Other operating revenue (net) accounts for the remaining revenue of \$52,008.

**Comparison to 2006 Board Approved**

As shown in Exhibit 3, Tab 1, Schedule 2, the total operating revenue is to be \$30,903 below the 2006 Board Approved year level in fiscal 2006. This decrease is mostly the result of distribution revenues short fall of \$37,396. Total sales were down because of milder temperature in winter and summer.

**2006 Board Approved**

Hydro 2000 Inc. operating revenue of \$384,337 was anticipated in 2006 Board Approved Model , as shown in Exhibit 3, Tab 1, Schedule 2. Distribution revenue total \$338,822 or 88.15% of total revenues. Other operating revenue (net) accounts for the remaining revenue of \$45,515.

Hydro 2000 Inc.

WEATHER NORMALIZED FORECASTING METHODOLOGY

This exhibit discusses the methodology used to determine The Applicant's customer and load forecast. A projection for the number of customers in each customer class is provided for both the Bridge Year (2007) and the Test Year (2008). Historical data for the annual number of customers in each rate class is available for 2002 through to 2006. Due to significant restructuring, accurate customer data prior to 2002 is not currently available. As a result of the limited amount of data available, time series techniques that are often used to help estimate forecast values cannot be used. Rather, the Applicant has used a simple trend growth in customer connections, by class, to forecast Bridge and Test Year customer numbers. Given the slow growth and consistent trend in customer numbers in The Applicant's service territory over the past five years, the resulting customer forecast is likely not materially different than what would result from using more sophisticated time series techniques. In recent history, there has been very little year-to-year variation in customer growth by class. Historical and forecast customer numbers, by class, are displayed in the next section.

As required by the OEB Filing Requirements for Transmission and Distribution Applications, we are providing normalized historical and forecast (Bridge Year and Test Year) throughput data. Weather normalization (where required) is based on normalized average use per customer ("NAC") calculated from the weather-normalized throughput of the utility from 2004. This weather-normalized throughput was generated by Hydro One using their weather normalization model for the Cost Allocation process previously undertaken by the Board. The process to obtain these weather normal data was an intensive effort for all parties involved, and we are leveraging the value of this work by using it for this process.

Hydro 2000 Inc.Customer Forecast

Table 1 below presents historical and forecast customer numbers, by class, for The Applicant.

<i>Table 1 – Customers by Class, The Applicant Utilities</i>							
	2002	2003	2004	2005	2006	2007	2008
Residential	955	955	969	974	979	997	1,005
Per cent chg	1.60%	0.00%	1.47%	0.52%	0.51%	1.84%	0.80%
GS < 50kW	147	150	147	144	147	147	147
Per cent chg	(0.01)%	0.02%	0.02%	(0.02)	0.02	-	-
GS (>50 to 5000)	11	11	12	12	12	12	12
Per cent chg	0%	0%	0%	0%	0%	0%	0%
USL	6	6	6	6	6	6	6
Per cent chg	0%	0%	0%	0%	0%	0%	0%
Street Lighting	347	351	351	362	362	368	368
Per cent chg	0.02%	0.01%	0.0%	0.03%	0.0%	0.02%	0.0%

Annual percentage change is presented for Residential, GS<50, and GS 50-5000 classes. For Residential and GS<50 customer classes, the blue highlighted percentage change for 2007 represents the annual average geometric mean growth rate for 2002 to 2006. The annual trend growth rate is used to project customer growth into 2007 and 2008. For the GS>50 to 5000 customer class, an annual growth rate of 0% was assumed for 2007 and 2008. From the table above, it can be seen that 2004-05 were anomalous years for growth (0% in 2003 followed by 0% in 2004). This anomalous growth was excluded from the trend line.

The large use class contains only 12 customers ( 11 in 2002 falling to 12 in 2007). The 2007 customer number is the current actual number of customers in this class. The Applicant does not expect the number of customers in this class to change within the next year to 18 months, and has used this for the number of customers expected at Bridge Year end and Test Year.

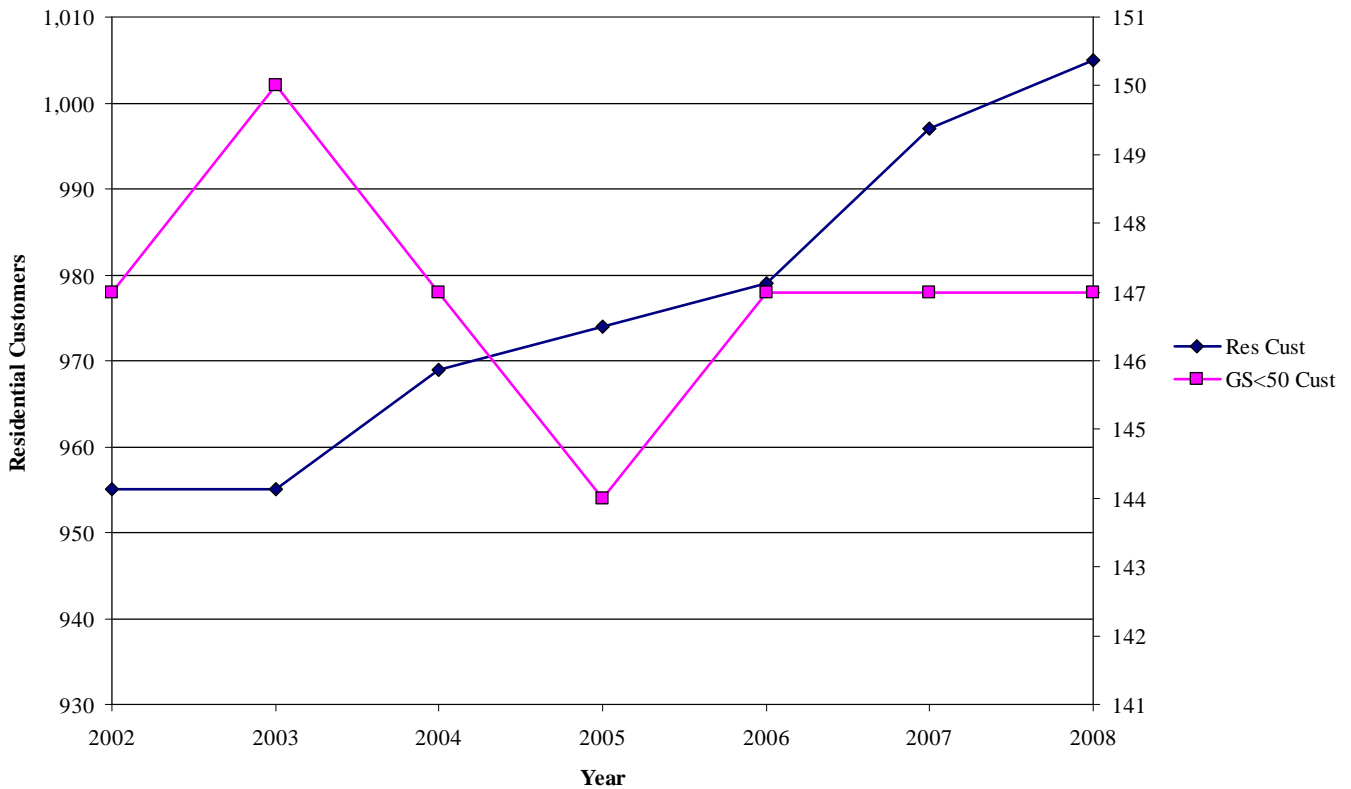


**Hydro 2000 Inc.**

Customer numbers for Street Lighting, and USL classes in 2007 also represent current (early 2007) number of connections in each of these classes. The Applicant does not expect the number of customers in the USL class to change within the next year) and the 2007 current figures are used for 2008. Customer growth for the Street Lighting Class is calculated based on the annual average geometric mean of growth from 2002 to current year (2007)

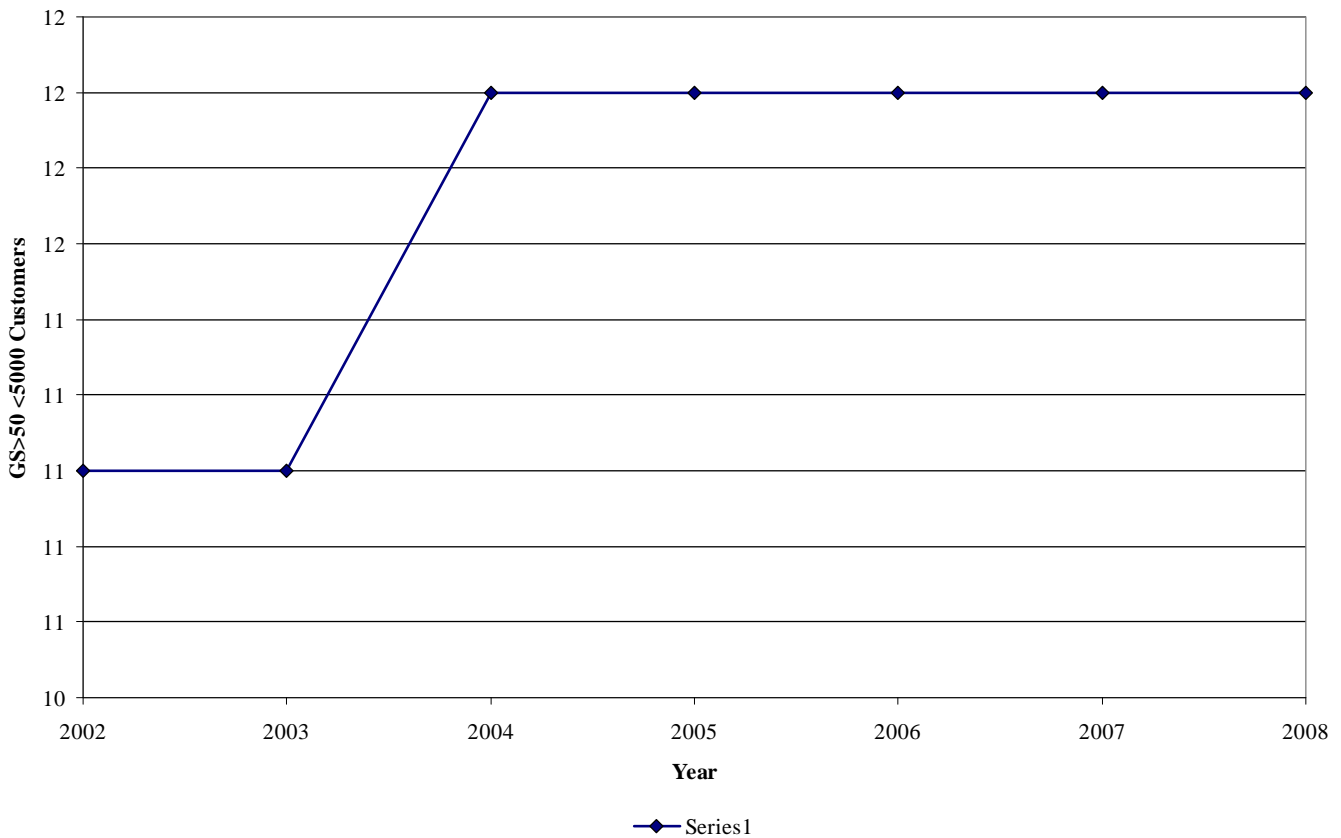
The figures below illustrate the historical and forecast customer trend in Residential, GS<50, and G S>50 to 5000classes.

**Actual and Forecast Customers**



**Hydro 2000 Inc.**

Actual and Forecast Customers



**Load Forecast**

Weather sensitive load (Residential, GS<50, and GS>50 classes) is calculated by using a retail normalized average use per customer (“retail NAC”). This is calculated by dividing the class weather normal retail kWh for 2004 by the number of customers in class in 2004. Class weather normal retail kWh for 2004 is determined by dividing the class weather normal wholesale kWh for 2004 reported in the Hydro One weather normalization analysis by the class loss factor. The class loss factor is calculated for 2004 by dividing the class weather actual wholesale consumption for 2004 (Hydro One file) by the class weather actual retail consumption (utility data). Weather sensitive class weather actual wholesale and retail kWh and associated loss factors are reported in the following table below.

**File Number: EB-2007-0704**

**Exhibit: 3**

**Tab: 2**

**Schedule: 1**

**Page: 5**

**Hydro 2000 Inc.**

Hydro 2000 Inc.

<b>2004 Weather Actual kWh and Loss Factors for Weather Sensitive Load The Applicant Utilities</b>			
Class	Weather Actual Wholesale kWh	Weather Actual Retail kWh	Loss Factor
Residential	16,239,145	15,223,723	1.0667
GS < 50	5,585,359	5,236,111	1.0667
GS >50 to 5,000	5,347,264	5,012,904	1.0667

Weather sensitive class wholesale weather normal kWh, number of customers, and retail NAC for 2004 is reported in the table below.

Class	Weather Normalize kWh (2004)	Customer Connections (2004)	Retail NAC
Residential	16,086,959	979	16,432
GS < 50	5,682,016	147	38,653
GS >50 to 5,000	5,496,281	12	458,023

Annual class kWh for weather sensitive load (Residential, GS<50, GS>50) for Bridge Year and Test Year are calculated by multiplying retail NAC by forecast number of customers in class. Class kWh for the Large User ("LU") class, Unmetered Scattered Load ("USL"), and Sentinel Lighting is not weather sensitive and is not expected to differ in 2008 from current 2007 levels. Utility budgeted throughput for these classes based on year-to-date consumption is used to estimate Bridge Year and Test Year values for these classes. Consumption for Street Lighting is not weather sensitive. Street Lighting kWh is estimated using forecast number of connections for the Bridge Year and Test Year multiplied the average use per connection, which is calculated to be approximately 767 kWh per annum.

Several classes are billed based on demand charges (GS>50, LU, Sentinel, Street Lighting) and require an estimate of billed kW. Billed kW is estimated based on a load factor calculated using a ratio of historical billed kW to historical retail kWh, by class. The following table summarizes the results of The Applicant's customer and load forecast.

Hydro 2000 Inc.

The Applicant Utilities Corporation		Historical Actual	Historical Board Approved	Historical Actual Normalized	Bridge Year -Est.	Bridge Year Forecast Normalized	Test Year Normalized Forecast
Year		2006	2004	2006	2007	2007	2008
Customer Class	#	979	969	969	997	997	1005
Residential	kWh	15,223,723	15,567,706	16,086,959	15,503,628	16,382,735	16,514,191
GS < 50 kW	#	147	147	147	147	147	147
	kWh	5,236,111	5,504,335	5,682,016	5,236,111	5,682,016	5,682,016
GS >50 to 5000	#	12	11	12	12	12	12
	kWh	5,012,904	5,258,719	5,496,281	5,012,904	5,496,281	5,496,281
	kW	11,583	12,536	12,700	12112	13280	13280
USL	#	6	3	6	6	6	6
	kWh	19,951	12,536	19,951	19951	19951	19951
Street Lighting	#	362	351	362	368	368	368
	kWh	351,709	325,313	351,709	359,553	359,553	359,553
	kW	925	855	925	941	941	941

**Hydro 2000 Inc.**

**NORMALIZED VOLUME FORECAST TABLE**

NORMALIZED VOLUME FORECAST						
	2006 Board Approved	2006 Board Approved	2006 Actual	2006 Actual	Variance from 2006 Board Approved	Variance from 2006 Board Approved
	(kWh)	(kW)	(kWh)	(kW)	(kWh)	(kW)
Rate Classes						
Residential	15,567,706		15,223,723		(343,983)	-
G.S. < 50	5,504,335		5,236,111		(268,224)	-
G.S. > 50	5,258,719	13,164	5,012,904	11,583	(245,815)	(1,581)
Unmetered	12,536		19,951		7,415	-
Streetlight	325,313	855	351,709	925	26,396	70
Total	26,668,609	14,019	25,844,398	12,508	(824,211)	(1,511)

NORMALIZED VOLUME FORECAST						
	2006 Actual	2006 Actual	2007 Bridge	2007 Bridge	Variance from 2006 Actual	Variance from 2006 Actual
	(kWh)	(kW)	(kWh)	(kW)	(kWh)	(kW)
Rate Classes						
Residential	15,223,723	-	16,382,735		1,159,012	-
G.S. < 50	5,236,111	-	5,682,016		445,905	-
G.S. > 50	5,012,904	11,583	5,496,281	13,280	483,377	1,697
Unmetered	19,951	-	19,951		-	-
Streetlight	351,709	925	359,553	941	7,844	16
Total	25,844,398	12,508	27,940,536	14,221	2,096,138	1,713

Hydro 2000 Inc.

	2007 Bridge	2007 Bridge	2008 Test	2008 Test	Variance from 2007 Bridge	Variance from 2007 Bridge
	(kWh)	(kW)	(kWh)	(kW)	(kWh)	(kW)
Rate Classes	16,382,735	-	16,514,191		131,456	-
Residential	5,682,016	-	5,682,016		-	-
G.S. < 50	5,496,281	13,280	5,496,281	13,280	-	-
G.S. > 50	19,951	-	19,951		-	-
Unmetered	359,553	941	359,553	941	-	-
Streetlight	-	-				
Total	27,940,536	14,221	28,071,992	14,221	131,456	-

Hydro 2000 Inc.VARIANCE ANALYSIS ON NORMALIZED VOLUME FORECAST

The purpose of the evidence contained in Tab 2, of Exhibits 3, is to provide the Board with a review of Hydro 2000 Inc. actual and forecasted customers, consumption and revenues for the historical, bridge and test years. Test year revenues have been calculated using the approved RP-2005-0020 and EB-2005-0380 Rate Order May 1<sup>st</sup>, 2007.

Exhibit3, Tab 2, Schedule 1, provides a summary of the normalized throughput and customer numbers from the schedules noted above.

Fiscal 2008 Test Year

The weather normalized numbers generated by the 30 year load forecast are way above the average of the 8 years of Hydro 2000 Inc. average consumption. With the price of electricity increasing all new customers since 2006 went to another source of heating than electrical with is dropping the average. With global warming winter are warming up which make hydro 2000 Inc. sales drop because of its nature of being a winter peaking utility caused by the electrical heating. CDM programs and better house construction and removal of old houses are contributing too, to the reduction of sales of Hydro 2000 Inc.

The forecast for 2008 test year normalized volume is 28,071,992 kWhs

The following tables give you a comparison between actual and forecast in the last 9 years.

Year	Volume 8 yr forecast Hydro 2000	30 Yr load forecast HONI	Forecast
1999	23,504,170		Actual
2000	25,830,657		Actual
2001	24,876,233		Actual
2002	25,646,934		Actual
2003	26,571,085		Actual
2004	27,530,422		Actual
2005	26,270,837		Actual
2006	25,844,398		Actual
2007	26,535,009	27,940,536	Forecast
2008	26,741,396	28,071,992	Forecast

If we compared the volume from 2002 to 2007 except for 2004 which was a special cold winter and hot summer the median is around 26,000,000 kwhs.



**Hydro 2000 Inc.**

**2007 Bridge Year**

The forecast for 2007 Bridge year normalized volume is 27,940,536 kWhs. The actual consumption for 2007 bridge year for January 1<sup>st</sup> to August 31, 2007 as and increase of 580,000 kWhs on the consumption and if the remaining year stay the same than the total Actual consumption should approximately 26,424,398 kwhs. The comparison of the actual with approximation is closer to the prediction of Hydro 2000 Inc. forecast than the 30 year load forecast of Hydro One Networks.

**2006 Actual**

The actual 2006 volume was 25,844,898 kWhs compared to a Board Approved 26,668,609 kWhs projected by 2006 Board Approved Model a 3% decrease in volume of consumption.

**2006 Board Approved**

The 2006 Board Approved volume was 26,668,609, based on the average of 2002, 2003 and 2004.

Hydro 2000 Inc. will compile statistic and compare its 8 years forecast to actual data for Bridge, Test and Future years. If the data are closer to 8 years forecast in the next rebasing Hydro 2000 Inc. will submit its application based on its on forecast. Evidence will show that the 30 years model is not the best solution for a small utility with winter peaking In an environment that global warming is affecting winter and that CDM contribute to save on the volume of consumption.

Hydro 2000 Inc.CUSTOMER COUNT FORECAST TABLE

CUSTOMER COUNT FORECAST TABLE	2006 Board Approved	2006 Actual	Variance form 2006 Board Approved	2006 Actual	2007 Bridge	Variance form 2006 Actual	2007 Bridge	2008 Test	Variance form 2007 Actual
Residential	969	979	10	979	997	18	997	1005	8
G.S. < 50	147	147	0	147	147	0	147	147	0
G.S. > 50	11	12	1	12	12	0	12	12	0
Unmetered	3	6	3	6	6	0	6	6	0
Streetlight	351	362	11	362	368	6	368	368	0
Total	1481	1506	25	1506	1530	24	1530	1538	8

**Hydro 2000 Inc**

**VARIANCE ANALYSIS ON CUSTOMER COUNT FORECAST**

The purpose of the evidence contained in Tab 2, of Exhibits 3, is to provide the Board with a review of Hydro 2000 Inc. actual and forecasted customers, consumption and revenues for the historical, bridge and test years. Test year revenues have been calculated using the approved RP-2005-0020 and EB-2005-0380 Rate Order May 1<sup>st</sup>, 2007.

Exhibit 3, Tab 2, Schedule 4, provides a summary of the normalized throughput and customer numbers from the schedules noted above.

Hydro 2000 Inc. is a very small utility with a very minimal growth. Hydro 2000 Inc. manager is also a municipal councilor for the last 16 years. He knows very well the area and all future projects incoming in the municipality and in Hydro 2000 Inc. service area. Hydro 2000 Inc. employee knows almost all its customers on a family basis.

**Fiscal 2008 Test Year**

Hydro 2000 Inc. total customers forecast maybe at most 8 new residential customers.

**2007 Bridge Year**

Hydro 2000 Inc. actual customers for 2007 bridge year is 17 new residential and 6 new street-light connection and does not anticipate any more construction. The comparison between forecast and the actual is a differential of 1 customer in the residential1.\_

**2006 Actual**

Hydro 2000 Inc. 2006 Actual customer count was 1506 customers and connections. The year 2006 was very special with a small boom in construction. 10 new Residential units was built with 11 new street-light connection, 3 Unmetered Scattered Load customers accounts was transferred into 6 accounts, one new customer in General Service less 50 kW and one customer transferred from GS less than 50kW to the Over 50kW.

-

**2006 Board Approved**

The total customer count for 2006 Board Approved was 1481 customers and connection.

**Hydro 2000 Inc****HISTORICAL AVERAGE CONSUMPTION**

<b>HISTORICAL AVERAGE CONSUMPTION</b>				
<b>Residential</b>				
Year	Weather Actual	Weather Normalized	Difference	Actual % Diff
2002	14,810,717			
2003	15,460,530			
2004	15,988,104	15,334,552	(653,552)	-4.09%
2005	14,960,326			
2006	15,223,723	16,086,959	863,236	5.67%
2007	15,463,945	16,382,735	918,790	5.94%
2008	15,667,418	16,514,191	846,773	5.40%

<b>HISTORICAL AVERAGE CONSUMPTION</b>				
<b>G.S. &lt; 50</b>				
Year	Weather Actual	Weather Normalized	Difference	Actual % Diff
2002	5,536,583			
2003	5,405,561			
2004	5,678,973	5,443,481	(235,492)	-4.15%
2005	5,503,436			
2006	5,236,111	5,682,016	445,905	8.52%
2007	5,269,938	5,682,016	412,078	7.82%
2008	5,269,938	5,682,016	412,078	7.82%

<b>HISTORICAL AVERAGE CONSUMPTION</b>				
<b>G.S. &gt; 50</b>				
Year	Weather Actual	Weather Normalized	Difference	Actual % Diff
2002	4,941,278			
2003	5,338,264			
2004	5,338,264	5,243,124	(95,140)	-1.78%
2005	5,441,728			
2006	5,012,904	5,496,281	483,377	9.64%
2007	5,269,938	5,496,281	226,343	4.29%
2008	5,269,938	5,496,281	226,343	4.29%

**Hydro 2000 Inc**

<b>HISTORICAL AVERAGE CONSUMPTION</b>				
<b>Unmetered</b>				
<u>Year</u>	<u>Weather Actual</u>	<u>Weather Normalized</u>	<u>Difference</u>	<u>Actual % Diff</u>
2002	18,804			
2003	18,804			
2004	18,804	18,807	3	0.02%
2005	19,951			
2006	19,951	19,951	-	0.00%
2007	19,951	19,951	-	0.00%
2008	19,951	19,951	-	0.00%

<b>HISTORICAL AVERAGE CONSUMPTION</b>				
<b>Streetlight</b>				
<u>Year</u>	<u>Weather Actual</u>	<u>Weather Normalized</u>	<u>Difference</u>	<u>Actual % Diff</u>
2002	339,552			
2003	347,926			
2004	347,926	325,918	(22,008)	-6.33%
2005	345,396			
2006	351,709	351,709	-	0.00%
2007	354,624	359,553	4,929	1.39%
2008	357,538	359,553	2,015	0.56%

Hydro 2000 Inc.OTHER DISTRIBUTION REVENUE

<b>OTHER DISTRIBUTION REVENUE</b>	<b>2006 Board Approved</b>	<b>2006 Actual</b>	<b>Variance form 2006 Board Approved</b>	<b>2006 Actual</b>	<b>2007 Bridge</b>	<b>Variance form 2006 Actual</b>	<b>2007 Bridge</b>	<b>2008 Test</b>	<b>Variance form 2007 Actual</b>
	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>
Distribution Services Revenue	232,580	236,347	3,767	236,347	236,348	1	236,348	288,963	52,615
LV Charges	106,241	56,565	(49,676)	56,565	106,241	49,676	106,241	121,000	14,759
Retail Services Revenues	494	1,329	835	1,329	1,329	-	1,329	1,329	-
Service Transaction Requests (STR) Revenues	1	30	29	30	30	-	30	30	-
SSS Admin			-	-		-	-	-	-
Electric Services Incidental to Energy Sales			-	-		-	-		-
Transmission Charges Revenue			-	-		-	-		-
Transmission Services Revenue			-	-		-	-		-
Interdepartmental Rents			-	-		-	-		-
Rent from Electric Property	5,923	6,526	603	6,526	6,526	-	6,526	6,526	-
Other Utility Operating Income	27,706	35,650	7,944	35,650	16,314	(19,336)	16,314	16,314	-
Other Electric Revenues	5,106	4,070	(1,036)	4,070	4,070	-	4,070	4,070	-
Late Payment Charges	4,039	4,403	364	4,403	4,403	-	4,403	4,403	-
Sales of Water and Water Power			-	-		-	-		-
Miscellaneous Service Revenues	2,246		(2,246)	-		-	-		-
Provision for Rate Refunds			-	-		-	-		-
<b>TOTAL</b>	<b>384,336</b>	<b>344,920</b>	<b>(39,416)</b>	<b>344,920</b>	<b>375,261</b>	<b>30,341</b>	<b>375,261</b>	<b>442,635</b>	<b>67,374</b>

**Hydro 2000 Inc****MATERIALITY ANALYSIS ON OTHER DISTRIBUTION REVENUE**

For any rate base related variance exceeding the materiality threshold of 1%, a detailed explanation is required.

<b>Materiality calculation</b>	
2006 Board approved distribution expenses	<u>292,511</u>
Materiality = 1% of distribution expenses	<u>2,925</u>

<b>Variances explanations</b>			
<b>GROSS ASSET</b>	<b>2006 Board Approved</b>	<b>2006 Actual</b>	<b>Variance from 2006 Board Approved</b>
	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>
Distribution Services Revenue	232,580	236,347	3,767
25 new customers and connections			
LV Charges	106,241	56,565	(49,676)
Amounts approved was for 12 months but only 7 months charged because rates approved on May 25. Hydro 2000 is a winter peaking utility.			
Other Utility Operating Income	27,706	35,650	7,944
Increase in regulatory assets. Therefore, increase in interests on regulatory assets.			

<b>Variances explanations</b>			
<b>GROSS ASSET</b>	<b>2006 Actual</b>	<b>2007 Bridge</b>	<b>Variance from 2006 Actual</b>
	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>
LV Charges	56,565	106,241	49,676
Amount billed for 12 months vs 7 months in 2006			
Other Utility Operating Income	35,650	16,314	(19,336)
Interests on regulatory assets are not considered in the new 2008 rebasing model			

Hydro 2000 Inc

<b>Variiances explanations</b>			
<b>GROSS ASSET</b>	<b>2007 Bridge</b>	<b>2008 Test</b>	<b>Variance from 2007 Bridge</b>
	<b>(\$'s)</b>	<b>(\$'s)</b>	<b>(\$'s)</b>
Distribution Services Revenue	236,348	288,963	52,615
Distribution revenues based on the new 2008 rebasing model. The increase is mostly due to the rebasing costs of \$60,000.			
LV Charges	106,241	121,000	14,759
The 2008 LV Charges is a more realistic forecast. The amount submitted by Hydro One for the 2004 model was understated.			



**Hydro 2000 Inc**

**RATE OF RETURN ON OTHER DISTRIBUTION ACTIVITIES**

Hydro 2000 Inc does not have affiliates and does not do any non-core deliver activities.

Hydro 2000 Inc.DISTRIBUTION REVENUE DATA

<u>2006 Board Approved</u>						
	Customers	Consumption	Distribution Revenues	Distribution revenues - LV Charges	Total Revenues	Unit Revenues
	(Year-End)	(kWh / KW)	(\$)	(\$)	(\$)	\$/kWh
<b>Residential</b>	969	15,567,706	159,375	63,858	223,233	0.0085
<b>G.S. &lt; 50</b>	147	5,504,335	50,921	22,682	73,603	0.0097
<b>G.S. &gt; 50</b>	11	13,164	20,295	18,747	39,042	2.3345
<b>Unmetered</b>	3	12,536	282	75	357	0.0097
<b>Streetlight</b>	351	855	1,708	879	2,587	2.2085
<b>TOTAL</b>	<b>1,481</b>	<b>21,098,596</b>	<b>232,581</b>	<b>106,241</b>	<b>338,822</b>	

<u>2006 Actual</u>						
	Customers	Consumption	Distribution Revenues	Distribution revenues - LV Charges	Total Revenues	Unit Revenues
	(Year-End)	(kWh / KW)	(\$)	(\$)	(\$)	\$/kWh
<b>Residential</b>	979	15,223,723	155,659	34,285	189,944	0.0085
<b>G.S. &lt; 50</b>	147	5,236,111	48,787	8,688	57,475	0.0097
<b>G.S. &gt; 50</b>	12	11,583	10,271	11,701	21,972	2.3345
<b>Unmetered</b>	6	19,951	2,738	462	3,199	0.0097
<b>Streetlight</b>	362	925	9,649	1,403	11,052	2.2085
<b>TOTAL</b>	<b>1,506</b>	<b>20,492,293</b>	<b>227,104</b>	<b>56,539</b>	<b>283,643</b>	

Hydro 2000 Inc.

<b>2006 Actual - Normalized</b>						
	<b>Customers</b>	<b>Consumption</b>	<b>Distribution Revenues</b>	<b>Normalized Consumption</b>	<b>Normalized Distribution Revenues</b>	<b>Unit Revenues</b>
	<b>(Year-End)</b>	<b>(kWh / KW)</b>	<b>(\$)</b>	<b>(kWh / KW)</b>	<b>(\$)</b>	<b>\$/kWh</b>
<b>Residential</b>	979	15,223,723	155,659	16,086,959	160,551	0.0085
<b>G.S. &lt; 50</b>	147	5,236,111	48,787	5,682,016	53,955	0.0097
<b>G.S. &gt; 50</b>	12	11,583	10,271	12,700	16,414	2.3345
<b>Unmetered</b>	6	19,951	2,738	19,951	2,738	0.0097
<b>Streetlight</b>	362	925	9,649	925	9,649	2.2085
<b>TOTAL</b>	<b>1,506</b>	<b>20,492,293</b>	<b>227,104</b>	<b>21,802,551</b>	<b>243,307</b>	

<b>2007 Bridge - Normalized</b>						
	<b>Customers</b>	<b>Consumption</b>	<b>Distribution Revenues</b>	<b>Normalized Consumption</b>	<b>Normalized Distribution Revenues</b>	
	<b>(Year-End)</b>	<b>(kWh / KW)</b>	<b>(\$)</b>	<b>(kWh / KW)</b>	<b>(\$)</b>	
<b>Residential</b>	997	15,503,628	160,386	16,382,735	169,480	0.0086
<b>G.S. &lt; 50</b>	147	5,236,111	49,290	5,682,016	53,488	0.0098
<b>G.S. &gt; 50</b>	12	1,212	1,084	13,280	11,882	2.3555
<b>Unmetered</b>	6	19,951	2,766	19,951	2,766	0.0098
<b>Streetlight</b>	368	941	9,904	941	9,904	2.2284
<b>TOTAL</b>	<b>1,530</b>	<b>20,761,843</b>	<b>223,431</b>	<b>22,098,923</b>	<b>247,520</b>	

Hydro 2000 Inc.

	<u>2008 Test - Normalized</u>					
	Customers	Consumption	Distribution Revenues	Forecast Normalized Consumption	Forecast Normalized Distribution Revenues	Unit Revenues
	(Year-End)	(kWh / KW)	(\$)	(kWh / KW)	(\$)	\$/kWh
<b>Residential</b>	1,005			16,514,191	259,917	0.0123
<b>G.S. &lt; 50</b>	147			5,682,016	97,755	0.0135
<b>G.S. &gt; 50</b>	12			13,280	41,942	3.4844
<b>Unmetered</b>	6			19,951	1,023	0.0334
<b>Streetlight</b>	368			941	8,552	7.7596
TOTAL	1,538			22,230,379	409,189	

Hydro 2000 Inc.

DESCRIPTION OF REVENUE SHARING

Not Applicable.

APPENDIX G

CONTAINS SMART METER RFP

OF

SILVER SPRING NETWORK

AND

ELSTER

**Smart Meter Capital Cost and Operational Expense Data for Hydro 2000 Inc. supplied by Silver Springs Network.**

**Smart Meter Unit Installation Plan:**

	2008	2009	2010	2011	Total
Planned number of Residential smart meters to be installed	-	574	574	-	1,148
Planned number of General Service Less Than 50 kW smart meters	-	-	-	-	-
Planned Meter Installation (Residential and Less Than 50 kW only)	-	574	574	-	1,148
Planned number of General Service Greater Than 50 kW smart meters	-	10	10	-	20
Total Planned Meter Installations per year	-	584	584	-	
Pilot Meter Installation	-	-	-	-	

**Smart Meter Unit Cost**

Smart Meter Unit Cost	\$123.92	A
Smart Meter Other Unit Cost	\$0.00	B
Smart Meter Installation Cost per Unit	\$17.99	C
Smart Meter Other Cost per Unit	\$94.38	D
<b>Total Unit cost per Smart Meter</b>	<b>\$236.29</b>	<b>E = A + B + C + D</b>

3. LDC Assumptions and Data

**AMI Capital Cost**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total	
AMI Computer Hardware Costs	\$ 115,746	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,746	F
AMI Computer Software Costs	\$ 109,642	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109,642	G
<b>Total AMI Capital Cost</b>	<b>\$ 225,387</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 225,387</b>	<b>H = F + G</b>

**Other Capital Cost**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total		
Other Computer Hardware Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	I
Other Computer Software Costs	\$ 68,040	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,040	J	
<b>Total Other Capital Cost</b>	<b>\$ 68,040</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 68,040</b>	<b>K = I + J</b>	

**Incremental AMI Operational Expenses**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total		
Incremental AMI O&M Expenses	\$ 3,780	\$ 14,558	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 243,156	L	
Incremental AMI Admin Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	M
<b>Total Incremental AMI Operation Expenses</b>	<b>\$ 3,780</b>	<b>\$ 14,558</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 16,058</b>	<b>\$ 243,156</b>	<b>N = L + M</b>	

**Incremental Other Operational Expenses**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total	
Incremental Other O&M Expenses	\$ 849	\$ 1,569	\$ 86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,504	L
Incremental Other Admin Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	M
<b>Total Incremental Other Operation Expenses</b>	<b>\$ 849</b>	<b>\$ 1,569</b>	<b>\$ 86</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,504</b>	<b>N = L + M</b>

AMI - Advanced Metering Infrastructure  
Other - Cost or expenses not AMI but does not include stranded assets

**Total Smart Metering Expenses**

Calendar Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Base Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Sunk Investment	\$ -																
Total Incremental Expenditure for Year	\$ 353,400	\$ 137,810	\$ 115,103	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 16,058	\$ 1,168
Present Worth of Future Net Costs:	\$ 353,400	\$ 130,022	\$ 102,460	\$ 13,487													
Net Present Value	\$ 712,502																
Number of revenue meters																	1,168
Overall System Cost per revenue meter (end point):	\$ 610.02																

**Smart Meter Capital Cost and Operational Expense Data for Hydro 2000 Inc. supplied by Elster.**

**Smart Meter Unit Installation Plan:**

	2008	2009	2010	2011	Total
Planned number of Residential smart meters to be installed	-	574	574	-	1,148
Planned number of General Service Less Than 50 kW smart meters	-	-	-	-	-
Planned Meter Installation (Residential and Less Than 50 kW only)	-	574	574	-	1,148
Planned number of General Service Greater Than 50 kW smart meters	-	10	10	-	20
Total Planned Meter Installations per year	-	584	584	-	
Pilot Meter Installation	-	-	-	-	

**Smart Meter Unit Cost**

Smart Meter Unit Cost	\$92.07	A
Smart Meter Other Unit Cost	\$0.00	B
Smart Meter Installation Cost per Unit	\$17.99	C
Smart Meter Other Cost per Unit	\$113.81	D
<b>Total Unit cost per Smart Meter</b>	<b>\$223.87</b>	<b>E = A + B + C + D</b>

3. LDC Assumptions and Data

**AMI Capital Cost**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total	
AMI Computer Hardware Costs	\$ 10,846	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,846	F
AMI Computer Software Costs	\$ 233,448	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 233,448	G
<b>Total AMI Capital Cost</b>	<b>\$ 244,295</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 244,295</b>	<b>H = F + G</b>

**Other Capital Cost**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total		
Other Computer Hardware Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	I
Other Computer Software Costs	\$ 209,912	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 209,912	J	
<b>Total Other Capital Cost</b>	<b>\$ 209,912</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 209,912</b>	<b>K = I + J</b>	

**Incremental AMI Operational Expenses**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total		
Incremental AMI O&M Expenses	\$ 22,448	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 56,295	\$ 866,873	L	
Incremental AMI Admin Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	M
<b>Total Incremental AMI Operation Expenses</b>	<b>\$ 22,448</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 56,295</b>	<b>\$ 866,873</b>	<b>N = L + M</b>	

**Incremental Other Operational Expenses**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total		
Incremental Other O&M Expenses	\$ 9,144	\$ 7,978	\$ 8,048	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 8,052	\$ 129,846	L	
Incremental Other Admin Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	M
<b>Total Incremental Other Operation Expenses</b>	<b>\$ 9,144</b>	<b>\$ 7,978</b>	<b>\$ 8,048</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 8,052</b>	<b>\$ 129,846</b>	<b>N = L + M</b>	

AMI - Advanced Metering Infrastructure

Other - Cost or expenses not AMI but does not include stranded assets

**Total Smart Metering Expenses**

Calendar Year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Base Year	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Sunk Investment	\$ -																
Total Incremental Expenditure for Year	\$ 558,256	\$ 171,601	\$ 146,032	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 64,347	\$ 1,357,525
Present Worth of Future Net Costs:	\$ 558,256	\$ 161,903	\$ 129,993	\$ 54,042													\$ 1,357,525
Net Present Value	\$ 1,357,525																\$ 1,357,525
Number of revenue meters	1,168																1,168
Overall System Cost per revenue meter (end point):	\$ 1,162.26																\$ 1,162.26



## APPENDIX H

## BILL IMPACT

## Residential

Monthly Rates and Charges
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)

## Consumption

### RPP Tier One

Energy First Tier (kWh)
Energy Second Tier (kWh)
<b>Sub-Total: Energy</b>
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
<b>Total: Distribution</b>
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
<b>Total: Retail Transmission</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>
Wholesale Market Service Rate

Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)
<b>Sub-Total: Regulatory</b>
<b>Debt Retirement Charge (DRC)</b>
<b>Total Bill before Taxes</b>
<b>GST</b>

**Rate Class Threshold Test**

**Residential**

kWh  
Loss Factor Adjusted kWh  
kW  
Load Factor

**Energy**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Distribution**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Retail Transmission**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Delivery (Distribution and Retail Transmission)**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Regulatory**

Applied For Bill  
Current Bill  
\$ Impact

% Impact  
% of Total Bill

**Debt Retirement Charge**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**GST**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Total Bill**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact

Metric	Current Rate	Applied For Rate
\$	8.76	8.49
\$	-	1.00
\$/kWh	0.0115	0.0113
\$/kWh	0.0010	0.0010
\$/kWh	0.0047	0.0052
\$/kWh	0.0043	0.0045
\$/kWh	0.0052	0.0052
\$/kWh	0.0010	0.0010
\$	0.25	0.25

<b>1,000</b>	<b>kWh</b>	<b>-</b>	<b>kW</b>
<b>600</b>	<b>kWh</b>	<b>Load Factor</b>	

**Loss Factor 1.0660**

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
600	0.0560	33.60	600	0.0560	33.60	0.00	0.0%
466	0.0650	30.29	466	0.0650	30.29	0.00	0.0%
		<b>63.89</b>			<b>63.89</b>	<b>0.00</b>	<b>0.0%</b>
1	8.76	8.76	1	8.49	8.49	-0.27	(3.1)%
1	0.00	0.00	1	1.00	1.00	1.00	0.0%
1,000	0.0115	11.50	1,000	0.0113	11.30	-0.20	(1.7)%
1,000	0.0010	1.00	1,000	0.0010	1.00	0.00	0.0%
		<b>21.26</b>			<b>21.79</b>	<b>0.53</b>	<b>2.5%</b>
1,066	0.0047	5.01	1,066	0.0052	5.54	0.53	10.6%
1,066	0.0043	4.58	1,066	0.0045	4.80	0.22	4.8%
		<b>9.59</b>			<b>10.34</b>	<b>0.75</b>	<b>7.8%</b>
		<b>30.85</b>			<b>32.13</b>	<b>1.28</b>	<b>4.1%</b>
1,066	0.0052	5.54	1,066	0.0052	5.54	0.00	0.0%

1,066	0.0010	1.07	1,066	0.0010	1.07	0.00	0.0%
1	0.25	0.25	1	0.25	0.25	0.00	0.0%
		<b>6.86</b>			<b>6.86</b>	<b>0.00</b>	<b>0.0%</b>
1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%
		<b>108.60</b>			<b>109.88</b>	<b>1.28</b>	<b>1.2%</b>
108.60	5%	5.43	109.88	5%	5.49	0.06	1.1%
		<b>114.03</b>			<b>115.37</b>	<b>1.34</b>	<b>1.2%</b>

250	600	1,000	1,600	2,250
267	640	1,066	1,706	2,399

\$ 14.95	\$ 36.20	\$ 63.89	\$ 105.49	\$ 150.53
\$ 14.95	\$ 36.20	\$ 63.89	\$ 105.49	\$ 150.53
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
42.2%	50.9%	55.4%	58.0%	59.3%

\$ 12.57	\$ 16.87	\$ 21.79	\$ 29.17	\$ 37.17
\$ 11.89	\$ 16.26	\$ 21.26	\$ 28.76	\$ 36.89
\$ 0.68	\$ 0.61	\$ 0.53	\$ 0.41	\$ 0.28
5.7%	3.8%	2.5%	1.4%	0.8%
35.4%	23.7%	18.9%	16.0%	14.6%

\$ 2.59	\$ 6.21	\$ 10.34	\$ 16.55	\$ 23.27
\$ 2.40	\$ 5.76	\$ 9.59	\$ 15.36	\$ 21.60
\$ 0.19	\$ 0.45	\$ 0.75	\$ 1.19	\$ 1.67
7.9%	7.8%	7.8%	7.7%	7.7%
7.3%	8.7%	9.0%	9.1%	9.2%

\$ 15.16	\$ 23.08	\$ 32.13	\$ 45.72	\$ 60.44
\$ 14.29	\$ 22.02	\$ 30.85	\$ 44.12	\$ 58.49
\$ 0.87	\$ 1.06	\$ 1.28	\$ 1.60	\$ 1.95
6.1%	4.8%	4.1%	3.6%	3.3%
42.8%	32.5%	27.8%	25.1%	23.8%

\$ 1.91	\$ 4.22	\$ 6.86	\$ 10.83	\$ 15.12
\$ 1.91	\$ 4.22	\$ 6.86	\$ 10.83	\$ 15.12
\$ -	\$ -	\$ -	\$ -	\$ -

0.0%	0.0%	0.0%	0.0%	0.0%
5.4%	5.9%	5.9%	6.0%	6.0%

\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ 1.75	\$ 4.20	\$ 7.00	\$ 11.20	\$ 15.75
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
4.9%	5.9%	6.1%	6.2%	6.2%

\$ 1.69	\$ 3.39	\$ 5.49	\$ 8.66	\$ 12.09
\$ 1.65	\$ 3.33	\$ 5.43	\$ 8.58	\$ 11.99
\$ 0.04	\$ 0.06	\$ 0.06	\$ 0.08	\$ 0.10
2.4%	1.8%	1.1%	0.9%	0.8%
4.8%	4.8%	4.8%	4.8%	4.8%

\$ 35.46	\$ 71.09	\$ 115.37	\$ 181.90	\$ 253.93
\$ 34.55	\$ 69.97	\$ 114.03	\$ 180.22	\$ 251.88
\$ 0.91	\$ 1.12	\$ 1.34	\$ 1.68	\$ 2.05
2.6%	1.6%	1.2%	0.9%	0.8%

<b>% of Total Bill</b>
29.12%
26.25%
<b>55.38%</b>
7.36%
0.87%
9.79%
0.87%
<b>18.89%</b>
4.80%
4.16%
<b>8.96%</b>
<b>27.85%</b>
4.80%



0.93%
0.22%
5.95%
6.07%
95.24%
4.76%
100.00%

## General Service Less Than 50 kW

Monthly Rates and Charges
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)

### *Consumption*

#### *RPP Tier One*

Energy First Tier (kWh)
Energy Second Tier (kWh)
<b>Sub-Total: Energy</b>
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
<b>Total: Distribution</b>
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
<b>Total: Retail Transmission</b>

<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)
<b>Sub-Total: Regulatory</b>
<b>Debt Retirement Charge (DRC)</b>
<b>Total Bill before Taxes</b>
<b>GST</b>

**Rate Class Threshold Test**

**General Service Less Than 50 kW**

	kWh
	Loss Factor Adjusted kWh
	kW
	Load Factor
<b>Energy</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Distribution</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Retail Transmission</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Delivery (Distribution and Retail Transmission)</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Regulatory</b>	Applied For Bill

Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Debt Retirement Charge**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**GST**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Total Bill**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact

Metric	Current Rate	Applied For Rate
\$	24.78	24.48
\$	-	1.00
\$/kWh	0.0132	0.0132
\$/kWh	0.0010	0.0010
\$/kWh	0.0043	0.0048
\$/kWh	0.0043	0.0045
\$/kWh	-	-
\$/kWh	0.0052	0.0052
\$/kWh	0.0010	0.0010
\$	0.25	0.25

<b>10,000</b>	<b>kWh</b>	<b>-</b>	<b>kW</b>
<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	

**Loss Factor 1.0660**

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$
750	0.0560	42.00	750	0.0560	42.00	0.00
9,910	0.0650	644.15	9,910	0.0650	644.15	0.00
		<b>686.15</b>			<b>686.15</b>	<b>0.00</b>
1	24.78	24.78	1	24.48	24.48	-0.30
1	0.00	0.00	1	1.00	1.00	1.00
10,000	0.0132	132.00	10,000	0.0132	132.00	0.00
10,000	0.0010	10.00	10,000	0.0010	10.00	0.00
		<b>166.78</b>			<b>167.48</b>	<b>0.70</b>
10,660	0.0043	45.84	10,660	0.0048	51.17	5.33
10,660	0.0043	45.84	10,660	0.0045	47.97	2.13
10,660	0.0000	0.00	10,660	0.0000	0.00	0.00
		<b>91.68</b>			<b>99.14</b>	<b>7.46</b>

		<b>258.46</b>			<b>266.62</b>	<b>8.16</b>
10,660	0.0052	55.43	10,660	0.0052	55.43	0.00
10,660	0.0010	10.66	10,660	0.0010	10.66	0.00
1	0.25	0.25	1	0.25	0.25	0.00
		<b>66.34</b>			<b>66.34</b>	<b>0.00</b>
10,000	0.00700	<b>70.00</b>	10,000	0.00700	<b>70.00</b>	<b>0.00</b>
		<b>1,080.95</b>			<b>1,089.11</b>	<b>8.16</b>
1,080.95	5%	<b>54.05</b>	1,089.11	5%	<b>54.46</b>	<b>0.41</b>
		<b>1,135.00</b>			<b>1,143.57</b>	<b>8.57</b>

<b>1,000</b>	<b>5,000</b>	<b>10,000</b>	<b>15,000</b>	<b>20,000</b>
1,066	5,330	10,660	15,990	21,320

<b>\$ 62.54</b>	<b>\$ 339.70</b>	<b>\$ 686.15</b>	<b>\$ 1,032.60</b>	<b>\$ 1,379.05</b>
\$ 62.54	\$ 339.70	\$ 686.15	\$ 1,032.60	\$ 1,379.05
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
47.3%	58.4%	60.0%	60.5%	60.8%

<b>\$ 39.68</b>	<b>\$ 96.48</b>	<b>\$ 167.48</b>	<b>\$ 238.48</b>	<b>\$ 309.48</b>
\$ 38.98	\$ 95.78	\$ 166.78	\$ 237.78	\$ 308.78
\$ 0.70	\$ 0.70	\$ 0.70	\$ 0.70	\$ 0.70
1.8%	0.7%	0.4%	0.3%	0.2%
30.0%	16.6%	14.6%	14.0%	13.7%

<b>\$ 9.92</b>	<b>\$ 49.56</b>	<b>\$ 99.14</b>	<b>\$ 148.70</b>	<b>\$ 198.28</b>
\$ 9.16	\$ 45.84	\$ 91.68	\$ 137.52	\$ 183.36
\$ 0.76	\$ 3.72	\$ 7.46	\$ 11.18	\$ 14.92
8.3%	8.1%	8.1%	8.1%	8.1%
7.5%	8.5%	8.7%	8.7%	8.7%

<b>\$ 49.60</b>	<b>\$ 146.04</b>	<b>\$ 266.62</b>	<b>\$ 387.18</b>	<b>\$ 507.76</b>
\$ 48.14	\$ 141.62	\$ 258.46	\$ 375.30	\$ 492.14
\$ 1.46	\$ 4.42	\$ 8.16	\$ 11.88	\$ 15.62
3.0%	3.1%	3.2%	3.2%	3.2%
37.5%	25.1%	23.3%	22.7%	22.4%

<b>\$ 6.86</b>	<b>\$ 33.30</b>	<b>\$ 66.34</b>	<b>\$ 99.39</b>	<b>\$ 132.43</b>
----------------	-----------------	-----------------	-----------------	------------------

\$ 6.86	\$ 33.30	\$ 66.34	\$ 99.39	\$ 132.43
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
5.2%	5.7%	5.8%	5.8%	5.8%

\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ 7.00	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
5.3%	6.0%	6.1%	6.2%	6.2%

\$ 6.30	\$ 27.70	\$ 54.46	\$ 81.21	\$ 107.96
\$ 6.23	\$ 27.48	\$ 54.05	\$ 80.61	\$ 107.18
\$ 0.07	\$ 0.22	\$ 0.41	\$ 0.60	\$ 0.78
1.1%	0.8%	0.8%	0.7%	0.7%
4.8%	4.8%	4.8%	4.8%	4.8%

\$ 132.30	\$ 581.74	\$ 1,143.57	\$ 1,705.38	\$ 2,267.20
\$ 130.77	\$ 577.10	\$ 1,135.00	\$ 1,692.90	\$ 2,250.80
\$ 1.53	\$ 4.64	\$ 8.57	\$ 12.48	\$ 16.40
1.2%	0.8%	0.8%	0.7%	0.7%

<b>%</b>	<b>% of Total Bill</b>
0.0%	3.67%
0.0%	56.33%
<b>0.0%</b>	<b>60.00%</b>
(1.2)%	2.14%
0.0%	0.09%
0.0%	11.54%
0.0%	0.87%
<b>0.4%</b>	<b>14.65%</b>
11.6%	4.47%
4.6%	4.19%
0.0%	0.00%
<b>8.1%</b>	<b>8.67%</b>



<b>3.2%</b>	<b>23.31%</b>
0.0%	4.85%
0.0%	0.93%
0.0%	0.02%
<b>0.0%</b>	<b>5.80%</b>
<b>0.0%</b>	<b>6.12%</b>
<b>0.8%</b>	<b>95.24%</b>
<b>0.8%</b>	<b>4.76%</b>
<b>0.8%</b>	<b>100.00%</b>

## General Service 50 to 4,999 kW

Monthly Rates and Charges
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)

### Consumption

#### RPP Tier One

Energy First Tier (kWh)
Energy Second Tier (kWh)
<b>Sub-Total: Energy</b>
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
<b>Total: Distribution</b>
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
<b>Total: Retail Transmission</b>

<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)
<b>Sub-Total: Regulatory</b>
<b>Debt Retirement Charge (DRC)</b>
<b>Total Bill before Taxes</b>
<b>GST</b>

**Rate Class Threshold Test**

**General Service 50 to 4,999 kW**

	kWh
	Loss Factor Adjusted kWh
	kW
	Load Factor
<b>Energy</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Distribution</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Retail Transmission</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Delivery (Distribution and Retail Transmission)</b>	Applied For Bill
	Current Bill
	\$ Impact
	% Impact
	% of Total Bill
<b>Regulatory</b>	Applied For Bill

Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Debt Retirement Charge**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**GST**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Total Bill**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact

Metric	Current Rate	Applied For Rate
\$	120.54	119.50
\$	-	1.00
\$/kW	2.9631	2.9621
\$/kW	0.4188	0.4188
\$/kW	1.7399	1.9356
\$/kW	1.6988	1.7914
\$/kW	-	-
\$/kWh	0.0052	0.0052
\$/kWh	0.0010	0.0010
\$	0.25	0.25

<b>715,000</b>	<b>kWh</b>	<b>2,480</b>	<b>kW</b>
<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>39.5%</b>

**Loss Factor**

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$
750	0.0560	42.00	750	0.0560	42.00
761,440	0.0650	49,493.60	761,440	0.0650	49,493.60
		<b>49,535.60</b>			<b>49,535.60</b>
1	120.54	120.54	1	119.50	119.50
1	0.00	0.00	1	1.00	1.00
2,480	2.9631	7,348.49	2,480	2.9621	7,346.01
2,480	0.4188	1,038.62	2,480	0.4188	1,038.62
		<b>8,507.65</b>			<b>8,505.13</b>
2,480	1.7399	4,314.95	2,480	1.9356	4,800.29
2,480	1.6988	4,213.02	2,480	1.7914	4,442.67
2,480	0.0000	0.00	2,480	0.0000	0.00
		<b>8,527.97</b>			<b>9,242.96</b>

		<b>17,035.62</b>			<b>17,748.09</b>
762,190	0.0052	3,963.39	762,190	0.0052	3,963.39
762,190	0.0010	762.19	762,190	0.0010	762.19
1	0.25	0.25	1	0.25	0.25
		<b>4,725.83</b>			<b>4,725.83</b>
715,000	0.00700	<b>5,005.00</b>	715,000	0.00700	<b>5,005.00</b>
		<b>76,302.05</b>			<b>77,014.52</b>
76,302.05	5%	<b>3,815.10</b>	77,014.52	5%	<b>3,850.73</b>
		<b>80,117.15</b>			<b>80,865.25</b>

20,000	510,000	995,000	1,501,000	2,006,000
21,320	543,660	1,060,670	1,600,066	2,138,396
50	1,270	2,480	3,740	5,000
0.55	0.55	0.55	0.55	0.55

\$ 1,379.05	\$ 35,331.15	\$ 68,936.80	\$ 103,997.54	\$ 138,988.98
\$ 1,379.05	\$ 35,331.15	\$ 68,936.80	\$ 103,997.54	\$ 138,988.98
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
61.7%	65.4%	65.5%	65.5%	65.5%

\$ 289.55	\$ 4,414.25	\$ 8,505.13	\$ 12,765.06	\$ 17,025.00
\$ 289.63	\$ 4,415.56	\$ 8,507.65	\$ 12,768.84	\$ 17,030.04
-\$ 0.08	-\$ 1.31	-\$ 2.52	-\$ 3.78	-\$ 5.04
0.0%	0.0%	0.0%	0.0%	0.0%
13.0%	8.2%	8.1%	8.0%	8.0%

\$ 186.35	\$ 4,733.29	\$ 9,242.96	\$ 13,938.98	\$ 18,635.00
\$ 171.93	\$ 4,367.15	\$ 8,527.97	\$ 12,860.74	\$ 17,193.50
\$ 14.42	\$ 366.14	\$ 714.99	\$ 1,078.24	\$ 1,441.50
8.4%	8.4%	8.4%	8.4%	8.4%
8.3%	8.8%	8.8%	8.8%	8.8%

\$ 475.90	\$ 9,147.54	\$ 17,748.09	\$ 26,704.04	\$ 35,660.00
\$ 461.56	\$ 8,782.71	\$ 17,035.62	\$ 25,629.58	\$ 34,223.54
\$ 14.34	\$ 364.83	\$ 712.47	\$ 1,074.46	\$ 1,436.46
3.1%	4.2%	4.2%	4.2%	4.2%
21.3%	16.9%	16.9%	16.8%	16.8%

\$ 132.43	\$ 3,370.94	\$ 6,576.40	\$ 9,920.66	\$ 13,258.31
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\$ 132.43	\$ 3,370.94	\$ 6,576.40	\$ 9,920.66	\$ 13,258.31
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
5.9%	6.2%	6.2%	6.3%	6.3%

\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ 140.00	\$ 3,570.00	\$ 6,965.00	\$ 10,507.00	\$ 14,042.00
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
6.3%	6.6%	6.6%	6.6%	6.6%

\$ 106.37	\$ 2,570.98	\$ 5,011.31	\$ 7,556.46	\$ 10,097.46
\$ 105.65	\$ 2,552.74	\$ 4,975.69	\$ 7,502.74	\$ 10,025.64
\$ 0.72	\$ 18.24	\$ 35.62	\$ 53.72	\$ 71.82
0.7%	0.7%	0.7%	0.7%	0.7%
4.8%	4.8%	4.8%	4.8%	4.8%

\$ 2,233.75	\$ 53,990.61	\$ 105,237.60	\$ 158,685.70	\$ 212,046.75
\$ 2,218.69	\$ 53,607.54	\$ 104,489.51	\$ 157,557.52	\$ 210,538.47
\$ 15.06	\$ 383.07	\$ 748.09	\$ 1,128.18	\$ 1,508.28
0.7%	0.7%	0.7%	0.7%	0.7%

**1.0660**

\$	%	% of Total Bill
0.00	0.0%	0.05%
0.00	0.0%	61.21%
<b>0.00</b>	<b>0.0%</b>	<b>61.26%</b>
-1.04	(0.9)%	0.15%
1.00	0.0%	0.00%
-2.48	(0.0)%	9.08%
0.00	0.0%	1.28%
<b>-2.52</b>	<b>(0.0)%</b>	<b>10.52%</b>
485.34	11.2%	5.94%
229.65	5.5%	5.49%
0.00	0.0%	0.00%
<b>714.99</b>	<b>8.4%</b>	<b>11.43%</b>



<b>712.47</b>	<b>4.2%</b>	<b>21.95%</b>
0.00	0.0%	4.90%
0.00	0.0%	0.94%
0.00	0.0%	0.00%
<b>0.00</b>	<b>0.0%</b>	<b>5.84%</b>
<b>0.00</b>	<b>0.0%</b>	<b>6.19%</b>
<b>712.47</b>	<b>0.9%</b>	<b>95.24%</b>
<b>35.63</b>	<b>0.9%</b>	<b>4.76%</b>
<b>748.10</b>	<b>0.9%</b>	<b>100.00%</b>

## Unmetered Scattered Load

Monthly Rates and Charges
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)

### Consumption

#### RPP Tier One

Energy First Tier (kWh)
Energy Second Tier (kWh)
<b>Sub-Total: Energy</b>
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
<b>Total: Distribution</b>
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
<b>Total: Retail Transmission</b>

<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)
<b>Sub-Total: Regulatory</b>
<b>Debt Retirement Charge (DRC)</b>
<b>Total Bill before Taxes</b>
<b>GST</b>

**Rate Class Threshold Test**

**Unmetered Scattered Load**

kWh  
 Loss Factor Adjusted kWh  
 kW  
 Load Factor

**Energy**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Distribution**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Retail Transmission**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Delivery (Distribution and Retail Transmission)**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Regulatory**

Applied For Bill

Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Debt Retirement Charge**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**GST**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Total Bill**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact

Metric	Current Rate	Applied For Rate
\$	12.26	12.24
\$	-	-
\$/kWh	0.0132	0.0132
\$/kWh	0.0010	0.0010
\$/kWh	0.0043	0.0048
\$/kWh	0.0043	0.0045
\$/kWh	-	-
\$/kWh	0.0052	0.0052
\$/kWh	0.0010	0.0010
\$	0.25	0.25

<b>10,000</b>	<b>kWh</b>	<b>0</b>	<b>kW</b>
<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	

**Loss Factor 1.0660**

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$
750	0.0560	42.00	750	0.0560	42.00	0.00
9,910	0.0650	644.15	9,910	0.0650	644.15	0.00
		<b>686.15</b>			<b>686.15</b>	<b>0.00</b>
1	12.26	12.26	1	12.24	12.24	-0.02
1	0.00	0.00	1	0.00	0.00	0.00
10,000	0.0132	132.00	10,000	0.0132	132.00	0.00
10,000	0.0010	10.00	10,000	0.0010	10.00	0.00
		<b>154.26</b>			<b>154.24</b>	<b>-0.02</b>
10,660	0.0043	45.84	10,660	0.0048	51.17	5.33
10,660	0.0043	45.84	10,660	0.0045	47.97	2.13
10,660	0.0000	0.00	10,660	0.0000	0.00	0.00
		<b>91.68</b>			<b>99.14</b>	<b>7.46</b>

		<b>245.94</b>			<b>253.38</b>	<b>7.44</b>
10,660	0.0052	55.43	10,660	0.0052	55.43	0.00
10,660	0.0010	10.66	10,660	0.0010	10.66	0.00
1	0.25	0.25	1	0.25	0.25	0.00
		<b>66.34</b>			<b>66.34</b>	<b>0.00</b>
10,000	0.00700	<b>70.00</b>	10,000	0.00700	<b>70.00</b>	<b>0.00</b>
		<b>1,068.43</b>			<b>1,075.87</b>	<b>7.44</b>
1,068.43	5%	<b>53.42</b>	1,075.87	5%	<b>53.79</b>	<b>0.37</b>
		<b>1,121.85</b>			<b>1,129.66</b>	<b>7.81</b>

500	5,000	10,000	15,000	20,000
533	5,330	10,660	15,990	21,320

\$ 29.85	\$ 339.70	\$ 686.15	\$ 1,032.60	\$ 1,379.05
\$ 29.85	\$ 339.70	\$ 686.15	\$ 1,032.60	\$ 1,379.05
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
46.5%	59.8%	60.7%	61.0%	61.2%

\$ 19.34	\$ 83.24	\$ 154.24	\$ 225.24	\$ 296.24
\$ 19.36	\$ 83.26	\$ 154.26	\$ 225.26	\$ 296.26
-\$ 0.02	-\$ 0.02	-\$ 0.02	-\$ 0.02	-\$ 0.02
-0.1%	0.0%	0.0%	0.0%	0.0%
30.1%	14.7%	13.7%	13.3%	13.1%

\$ 4.96	\$ 49.56	\$ 99.14	\$ 148.70	\$ 198.28
\$ 4.58	\$ 45.84	\$ 91.68	\$ 137.52	\$ 183.36
\$ 0.38	\$ 3.72	\$ 7.46	\$ 11.18	\$ 14.92
8.3%	8.1%	8.1%	8.1%	8.1%
7.7%	8.7%	8.8%	8.8%	8.8%

\$ 24.30	\$ 132.80	\$ 253.38	\$ 373.94	\$ 494.52
\$ 23.94	\$ 129.10	\$ 245.94	\$ 362.78	\$ 479.62
\$ 0.36	\$ 3.70	\$ 7.44	\$ 11.16	\$ 14.90
1.5%	2.9%	3.0%	3.1%	3.1%
37.8%	23.4%	22.4%	22.1%	21.9%

\$ 3.55	\$ 33.30	\$ 66.34	\$ 99.39	\$ 132.43
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\$ 3.55	\$ 33.30	\$ 66.34	\$ 99.39	\$ 132.43
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
5.5%	5.9%	5.9%	5.9%	5.9%

\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ 3.50	\$ 35.00	\$ 70.00	\$ 105.00	\$ 140.00
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
5.4%	6.2%	6.2%	6.2%	6.2%

\$ 3.06	\$ 27.04	\$ 53.79	\$ 80.55	\$ 107.30
\$ 3.04	\$ 26.86	\$ 53.42	\$ 79.99	\$ 106.56
\$ 0.02	\$ 0.18	\$ 0.37	\$ 0.56	\$ 0.74
0.7%	0.7%	0.7%	0.7%	0.7%
4.8%	4.8%	4.8%	4.8%	4.8%

\$ 64.26	\$ 567.84	\$ 1,129.66	\$ 1,691.48	\$ 2,253.30
\$ 63.88	\$ 563.96	\$ 1,121.85	\$ 1,679.76	\$ 2,237.66
\$ 0.38	\$ 3.88	\$ 7.81	\$ 11.72	\$ 15.64
0.6%	0.7%	0.7%	0.7%	0.7%

<b>%</b>	<b>% of Total Bill</b>
0.0%	3.72%
0.0%	57.02%
<b>0.0%</b>	<b>60.74%</b>
(0.2)%	1.08%
0.0%	0.00%
0.0%	11.68%
0.0%	0.89%
<b>(0.0)%</b>	<b>13.65%</b>
11.6%	4.53%
4.6%	4.25%
0.0%	0.00%
<b>8.1%</b>	<b>8.78%</b>



<b>3.0%</b>	<b>22.43%</b>
0.0%	4.91%
0.0%	0.94%
0.0%	0.02%
<b>0.0%</b>	<b>5.87%</b>
<b>0.0%</b>	<b>6.20%</b>
<b>0.7%</b>	<b>95.24%</b>
<b>0.7%</b>	<b>4.76%</b>
<b>0.7%</b>	<b>100.00%</b>

## Street Lighting

Monthly Rates and Charges
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)

## Consumption

### RPP Tier One

Energy First Tier (kWh)
Energy Second Tier (kWh)
<b>Sub-Total: Energy</b>
Service Charge
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Distribution Volumetric Rate Rider(s)
<b>Total: Distribution</b>
Retail Transmission Rate – Network Service Rate
Retail Transmission Rate – Line and Transformation Connection Service Rate
Retail Transmission Rate – Low Voltage Service Rate
<b>Total: Retail Transmission</b>

<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>
Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service – Administration Charge (if applicable)
<b>Sub-Total: Regulatory</b>
<b>Debt Retirement Charge (DRC)</b>
<b>Total Bill before Taxes</b>
<b>GST</b>

**Rate Class Threshold Test**

**Street Lighting**

kWh  
 Loss Factor Adjusted kWh  
 kW  
 Load Factor

**Energy**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Distribution**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Retail Transmission**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Delivery (Distribution and Retail Transmission)**

Applied For Bill  
 Current Bill  
 \$ Impact  
 % Impact  
 % of Total Bill

**Regulatory**

Applied For Bill

Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Debt Retirement Charge**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**GST**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact  
% of Total Bill

**Total Bill**

Applied For Bill  
Current Bill  
\$ Impact  
% Impact

Metric	Current Rate	Applied For Rate
\$	0.05	0.05
\$	-	-
\$/kW	8.6628	12.2150
\$/kW	0.3866	0.3866
\$/kW	1.3122	1.4598
\$/kW	1.3133	1.3849
\$/kW	-	-
\$/kWh	0.0052	0.0052
\$/kWh	0.0010	0.0010
\$	0.25	0.25

<b>180</b>	<b>kWh</b>	<b>0.50</b>	<b>kW</b>
<b>750</b>	<b>kWh</b>	<b>Load Factor 49.3%</b>	

**Loss Factor 1.0660**

Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%
192	0.0560	10.75	192	0.0560	10.75	0.00	0.0%
0	0.0650	0.00	0	0.0650	0.00	0.00	0.0%
		<b>10.75</b>			<b>10.75</b>	<b>0.00</b>	<b>0.0%</b>
1	0.05	0.05	1	0.05	0.05	0.00	0.0%
1	0.00	0.00	1	0.00	0.00	0.00	0.0%
1	8.6628	8.66	1	12.2150	12.22	3.56	41.1%
1	0.3866	0.39	1	0.3866	0.39	0.00	0.0%
		<b>9.10</b>			<b>12.66</b>	<b>3.56</b>	<b>39.1%</b>
1	1.3122	1.31	1	1.4598	1.46	0.15	11.5%
1	1.3133	1.31	1	1.3849	1.38	0.07	5.3%
1	0.0000	0.00	1	0.0000	0.00	0.00	0.0%
		<b>2.62</b>			<b>2.84</b>	<b>0.22</b>	<b>8.4%</b>

		<b>11.72</b>			<b>15.50</b>	<b>3.78</b>	<b>32.3%</b>
192	0.0052	1.00	192	0.0052	1.00	0.00	0.0%
192	0.0010	0.19	192	0.0010	0.19	0.00	0.0%
1	0.25	0.25	1	0.25	0.25	0.00	0.0%
		<b>1.44</b>			<b>1.44</b>	<b>0.00</b>	<b>0.0%</b>
180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%
		<b>25.17</b>			<b>28.95</b>	<b>3.78</b>	<b>15.0%</b>
25.17	5%	1.26	28.95	5%	1.45	0.19	15.1%
		<b>26.43</b>			<b>30.40</b>	<b>3.97</b>	<b>15.0%</b>

70	130	180	270	360
75	139	192	288	384
0.20	0.35	0.50	0.75	1.00
0.48	0.51	0.49	0.49	0.49

\$ 4.20	\$ 7.78	\$ 10.75	\$ 16.13	\$ 21.50
\$ 4.20	\$ 7.78	\$ 10.75	\$ 16.13	\$ 21.50
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
19.1%	29.3%	35.4%	43.2%	48.6%

\$ 12.66	\$ 12.66	\$ 12.66	\$ 12.66	\$ 12.66
\$ 9.10	\$ 9.10	\$ 9.10	\$ 9.10	\$ 9.10
\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56	\$ 3.56
39.1%	39.1%	39.1%	39.1%	39.1%
57.7%	47.6%	41.6%	33.9%	28.6%

\$ 2.84	\$ 2.84	\$ 2.84	\$ 2.84	\$ 2.84
\$ 2.62	\$ 2.62	\$ 2.62	\$ 2.62	\$ 2.62
\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22	\$ 0.22
8.4%	8.4%	8.4%	8.4%	8.4%
12.9%	10.7%	9.3%	7.6%	6.4%

\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50	\$ 15.50
\$ 11.72	\$ 11.72	\$ 11.72	\$ 11.72	\$ 11.72
\$ 3.78	\$ 3.78	\$ 3.78	\$ 3.78	\$ 3.78
32.3%	32.3%	32.3%	32.3%	32.3%
70.6%	58.3%	51.0%	41.5%	35.0%

\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.04	\$ 2.63
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\$ 0.72	\$ 1.11	\$ 1.44	\$ 2.04	\$ 2.63
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
3.3%	4.2%	4.7%	5.5%	5.9%

\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ -	\$ -	\$ -	\$ -	\$ -
0.0%	0.0%	0.0%	0.0%	0.0%
2.2%	3.4%	4.1%	5.1%	5.7%

\$ 1.05	\$ 1.27	\$ 1.45	\$ 1.78	\$ 2.11
\$ 0.86	\$ 1.08	\$ 1.26	\$ 1.59	\$ 1.92
\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19	\$ 0.19
22.1%	17.6%	15.1%	11.9%	9.9%
4.8%	4.8%	4.8%	4.8%	4.8%

\$ 21.96	\$ 26.57	\$ 30.40	\$ 37.34	\$ 44.26
\$ 17.99	\$ 22.60	\$ 26.43	\$ 33.37	\$ 40.29
\$ 3.97	\$ 3.97	\$ 3.97	\$ 3.97	\$ 3.97
22.1%	17.6%	15.0%	11.9%	9.9%

<b>% of Total Bill</b>
35.36%
0.00%
<b>35.36%</b>
0.16%
0.00%
40.20%
1.28%
<b>41.64%</b>
4.80%
4.54%
0.00%
<b>9.34%</b>



<b>50.99%</b>
3.29%
0.63%
0.82%
<b>4.74%</b>
<b>4.14%</b>
<b>95.23%</b>
<b>4.77%</b>
<b>100.00%</b>