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## WATERLOO NORTH HYDRO INC.

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May 3, 2011

VIA RESS and Courier

Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
M4P 1E4

**Attention: Ms. Kirsten Walli, Board Secretary**

Dear Ms Walli:

**Re: Waterloo North Hydro Inc.  
2011 Electricity Distribution Cost of Service Rate Application  
EB-2010-0144  
Draft Rate Order**

In accordance with the Board's Decision of April 27, 2011, Waterloo North Hydro Inc. (WNH) has attached its Draft Rate Order, a proposed Tariff of Rates and Charges and other filings reflecting the Board's Decision. The Draft Rate Order includes customer bill impacts and detailed supporting information showing the calculation of the final rates including the Revenue Requirement Work Form.

WNH has filed an electronic copy of this document and an Excel version of the Revenue Requirement Work Form (RRWF) via the Board's web portal RESS.

If there are any questions, please contact myself, Albert Singh at 519-888-5542, [asingh@wnhydro.com](mailto:asingh@wnhydro.com) or Rene Gatien at 519-888-5544, [rgatien@wnhydro.com](mailto:rgatien@wnhydro.com).

Yours truly,

*Original Signed By*

Albert P. Singh, MBA, CGA  
Vice-President, Finance and CFO

**EB-2010-0144**

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

**AND IN THE MATTER OF** an Application by Waterloo North Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2011.

**WATERLOO NORTH HYDRO INC. (“WNH”)**

**DRAFT RATE ORDER**

**Filed: May 3, 2011**

**INTRODUCTION:**

Waterloo North Hydro Inc. (“WNH”) owns and operates the electricity distribution system within its licensed service area of 672 square kilometers in the City of Waterloo and the Townships of Wellesley and Woolwich, of which approximately 90% is a rural distribution system. WNH serves approximately 52,000 customers.

WNH filed an application (the “Application”) with the Ontario Energy Board (the “OEB”) on August 27, 2010 under section 78 of the *Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B)*, seeking approval for changes to the rates that WNH charges for electricity distribution, to be effective May 1, 2011. The Board assigned File Number EB-2010-0144 to the Application. Three parties requested and were granted Intervenor status: Energy Probe Research Foundation (“Energy Probe”); the School Energy Coalition (“SEC”); and the Vulnerable Energy Consumers’ Coalition (“VECC”). Two customers – Ernie Reiter and Tony Skells – filed Letters of Comment.

A settlement conference was convened on March 2 and 3, 2011 in accordance with Procedural Order No. 2 and concluded in all participating parties reaching a complete settlement. On March 31, 2011 WNH, Energy Probe, SEC and VECC filed the Proposed Settlement Agreement (the "Settlement Agreement").

On April 27, 2011 the OEB issued its Decision and Order (the "Decision") on WNH's Application. In that Decision the OEB *"accepted the terms of the proposal as filed by the parties and the cost consequences flowing from the proposal."* The Decision also stated *"One item which the Parties have noted in the Settlement Agreement as being subject to update is the expense allowance for LEAP expenses."*

In addition to accepting the terms of the Settlement Agreement, the OEB addressed WNH's request for recovery of the Late Payment Penalty Litigation Cost as follows:

*"In its application, WN Hydro requested the recovery of a one time expense of \$174,479.23 related to the late payment penalty ("LPP") costs and damages resulting from a court settlement that addressed litigation against many of the former municipal electricity utilities in Ontario.*

*On October 29, 2010 the Board commenced a generic proceeding on its own motion to determine whether Affected Electricity Distributors, including WN Hydro, should be allowed to recover from their ratepayers the costs and damages incurred as a result of the Minutes of Settlement approved on April 21, 2010 by the Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice (Court File No. 94-CQ-r0878) and as amended by addenda dated July 7, 2010 and July 8 (the "minutes of Settlement") in the late payment penalty class action and if so, the form and timing of such recovery. The proceeding was assigned file No. EB-2010-0295.*

*On February 22, 2011 the Board issued its Decision and Order in the LPP Generic Hearing (the “LPP Decision”) and determined that it is appropriate for the Affected Electricity Distributors to be eligible to recover the costs and damages associated with the LPP class action in rates. The LPP Decision listed WN Hydro as an Affected Electricity Distributor and approved WN Hydro’s share of the class action costs. The Board directed Affected Electricity Distributors such as WN Hydro to file with the Board detailed calculations including supporting documentation, outlining the derivation of the rate riders based on the methodology outlined in the LPP Decision. The Board noted that the rate riders submitted would be verified in each Affected Electricity Distributor’s IRM or cost of service application, as applicable. WN Hydro elected to recover the amount approved in the LPP proceeding and accordingly filed the associated rate riders on February 28, 2011.*

### **Board Findings**

*The Board has reviewed WN Hydro’s proposed LPP rate riders and approves them as filed.*

WNH had included the LPP Rate Rider in its Settlement Agreement, Appendix M.

The OEB Decision on WNH’s Application accepted all the terms set out in the Settlement Agreement. As such, WNH has included the Settlement Agreement as Appendix E to this Draft Rate Order and is not duplicating the supporting schedules that have not changed as a result of this Decision. The following Table 1 highlights those issues agreed upon in the Settlement Agreement, which do not change and the reference to the Settlement Agreement.

**Table 1**  
**Agreed Upon Issues and Reference to Settlement Agreement**

Issues Agreed Upon	Settlement Agreement Reference
Load Forecast / Customer Count	Section 3.1 (Pages 17 to 18) and Appendix D
Other Revenue	Section 3.2 (Page 19) and Appendix E

Pursuant to the direction provided in the Decision, WNH has updated the OM&A calculation to include an additional amount for the Low-Income Energy Assistance Program ("LEAP") Expenses and is filing detailed supporting material and all relevant calculations showing the impact of the increase in LEAP on WNH's proposed Revenue Requirement, the allocation of the approved Revenue Requirement to the classes and the determination of the final rates and rate impacts. The calculation of the increase in the LEAP amount is detailed in Exhibit 4 below. WNH is also filing a completed version of the OEB Revenue Requirement Work Form as required in the Decision, in Appendix D.

## **IMPLEMENTATION OF RATES**

The Decision provides for WNH's new rates to be effective May 1, 2011.

WNH applied for rates effective May 1, 2011. While the Board approved a May 1, 2011 effective date, it noted that there is insufficient time to implement the new rates on May 1, 2011. The Board will make WNH's current rates interim effective May 1, 2011, in order to facilitate an effective date of May 1, 2011 for the new rates.

WNH has also been directed to calculate class-specific rate riders that would recover one month of foregone incremental revenue. WNH is to propose an appropriate time period for recovery giving due consideration to bill impacts. The current interim rates are in effect until the Board approves the final Rate Order.

WNH has determined its one month of Foregone Incremental Revenue and is proposing an eleven month recovery period, giving consideration to customer bill impacts. WNH also selected this recovery period method in order to avoid an additional rate change for its customers as WNH customers will already be experiencing changes for the May 1, 2011 RPP Increase, the June 1, 2011 Electricity Distribution Rate Changes and TOU billing commencing in June 2011. Detailed calculations are provided in Table 15.

WNH has been directed to re-calculate the rate riders disposing of the approved deferral and variance account balances assuming recovery beginning on June 1, 2011. WNH is to provide appropriate documentation in support of the rate riders to collect the foregone revenue and adjusted rate riders in its draft Rate Order filing.

WNH has re-calculated its rate riders, to collect balances from its customers and refund balances to its customers, assuming recovery beginning June 1, 2011. WNH proposes to reduce the overall recovery period for New Rate Riders by one month. WNH also proposes to recover, the incremental one month amount not collected for its existing Low Voltage Service Rate, over an eleven month period. The rate rider re-calculations methodology is provided in Table 2 below.

**Table 2**  
**Re-Calculation of Rate Riders Methodology**

New / Existing Rate Rider	Recovery / Refund Period per Settlement	Recovery / Refund Period per DRO	Rate Rider Calculation	Rate Rider
New	1 Year (12 months)	11 months	Total \$ Amount Recoverable / Applicable Consumption over 11 months	Late Payment Penalty
New	3 Years (36 months)	35 months	Total \$ Amount Recoverable (Refundable) / Applicable Consumption over 35 months	Deferral/Variance, Global Adjustment, Capital Gains
New	4 Years (48 months)	47 months	Total \$ Amount Recoverable / Applicable Consumption over 47 months	LRAM/SSM
Existing	1 Year (12 months)	11 months	Incremental \$ Amount Not Collected One Month / Applicable Consumption over 11 months	Low Voltage

WNH has provided detailed calculations of the Rate Riders in Tables 16 through 20.

WNH has provided its Draft Tariff of Rates and Charges as Appendix A and a summary of the monthly bill impacts by customer class as Appendix B for typical consumption levels for each rate class shown with an annualized bill impact ("12 month) and a June 1, 2011 implementation date bill impact ("11 month). Appendix C provides a summary of the monthly bill impacts by customer class with a June 1, 2011 implementation date.

## SUMMARY OF CHANGES

WNH has provided the following Table 3 which sets out the significant adjustments to WNH's Application filed August 27, 2010, the Settlement Agreement which formed the basis for the OEB Decision and the impact resulting from the increase in the LEAP amount.

**Table 3**  
**Summary of the Significant Adjustments**

Exhibit	Per Application	Per Settlement Agreement	Per Draft Rate Order	Reference
<b>Exhibit 2 - Rate Base</b>				
Opening Fixed Assets 2010	202,017,817	201,777,161	No Change ("n/c")	Settlement Agreement # 2.2 & Appendix B
Capital Expenditures - 2010 Bridge Year	22,397,227	20,939,516	n/c	Settlement Agreement # 2.2 & Appendix A
Capital Expenditures - 2011 Test Year	43,693,910	43,498,688	n/c	Settlement Agreement # 2.3 & Appendix A
Average Fixed Assets - 2011 Test Year	133,968,589	132,016,832	n/c	Settlement Agreement # 2.1 & Appendix A
Working Capital Allowance - 2011 Test Year	18,839,728	18,975,631	18,979,373	Draft Rate Order Exhibit 2, Table 4
Rate Base - 2011 Test Year	152,808,317	150,992,464	150,996,206	Draft Rate Order Exhibit 2, Table 4
<b>Exhibit 3 - Operating Revenue</b>				
Base Revenue Requirement - 2011 Test Year	28,980,640	28,119,401	28,144,657	Draft Rate Order Exhibit 3, Table 5
Other Revenue - 2011 Test Year	1,055,963	1,000,957	n/c	Settlement Agreement # 3.2 & Appendix E
Service Revenue Requirement	30,036,603	29,120,358	29,145,614	Draft Rate Order Exhibit 3, Table 5
Load Forecast kWh	1,429,182,624	1,451,447,141	n/c	Settlement Agreement # 3.1 & Appendix D
Load Forecast kW	1,808,031	1,828,494	n/c	Settlement Agreement # 3.1 & Appendix D
<b>Exhibit 4 - Operating Costs</b>				
OM&A Expense - 2011 Test Year	10,183,838	10,014,338	10,039,282	Draft Rate Order Exhibit 4, Table 6
Depreciation Expense - 2011 Test Year	7,816,331	7,749,422	n/c	Settlement Agreement # 4.2 & Appendix B
PILs Expense - 2011 Test Year	1,212,310	1,011,788	1,011,845	Draft Rate Order Exhibit 4, Table 8
<b>Exhibit 5 - Cost of Capital</b>				
Long Term Debt Rate - 2011 Test Year	5.87%	5.32%	n/c	Settlement Agreement # 5.2 & Appendix H
Short Term Debt Rate - 2011 Test Year	2.07%	2.46%	n/c	Settlement Agreement # 5.2 & Appendix H
Return on Equity - 2011 Test Year	9.85%	9.58%	n/c	Settlement Agreement # 5.2 & Appendix H
Regulated Rate of Return	7.08%	6.85%	n/c	Settlement Agreement # 5.2 & Appendix H
Weighted Average Debt Rate - 2011 Test Year	5.24%	5.03%	n/c	Settlement Agreement # 5.2 & Appendix H
Deemed Interest Expense	4,803,477	4,558,779	4,558,892	Draft Rate Order Exhibit 5, Table 9
Deemed Return on Equity	6,020,648	5,786,031	5,786,175	Draft Rate Order Exhibit 5, Table 9
Cost of Capital (Return on Rate Base)	10,824,124	10,344,810	10,345,067	Draft Rate Order Exhibit 5, Table 9
<b>Exhibit 6 - Revenue Deficiency</b>				
Revenue Deficiency - 2011 Test Year	5,012,440	3,781,285	3,806,542	Draft Rate Order Exhibit 6, Table 10
<b>Exhibit 9 - Deferral and Variance Accounts</b>				
Deferral and Variance Account Rate Rider \$ (including Global Adjustment)	1,375,587	1,279,081	n/c	Draft Rate Order Exhibit 9, Table 16
Deferral and Variance Account Rider \$ (over 4 years)	343,897		n/c	Draft Rate Order Exhibit 9, Table 16
Deferral and Variance Account Rider \$ (average annual over 35 months)		426,360	n/c	Draft Rate Order Exhibit 9, Table 16
Late Payment Penalty Rate Rider (over 11 months)	-	174,479	n/c	Draft Rate Order Exhibit 9, Table 18
Foregone Incremental Rate Rider (over 11 months)	-	318,661	318,661	Draft Rate Order Exhibit 9, Table 15
Low Voltage Service Rate Rider (over 11 months)	165,000	165,000	n/c	Draft Rate Order Exhibit 9, Table 17
Capital Gain Rate Rider \$	-	(1,500,000)	n/c	Draft Rate Order Exhibit 9, Table 19
Capital Gain Rate Rider \$ (average annual over 35 months)	-	(500,000)	n/c	Draft Rate Order Exhibit 9, Table 19
<b>Exhibit 10 - LRAM/SSM</b>				
LRAM/SSM Rate Rider \$ (over 47 months)	1,337,684	1,394,932	n/c	Draft Rate Order Exhibit 10, Table 20

## ORGANIZATION

This Draft Rate Order is organized according to the following issues as set out in the OEB Chapter 2 of the Filing Requirements for Transmission and Distribution Applications issued June 28, 2010. As stated above, only those Exhibits that change from the Settlement Agreement are being addressed.

- Exhibit 2 – Rate Base
- Exhibit 3 – Operating Revenue
- Exhibit 4 – Operating Costs – PILs
- Exhibit 5 – Cost of Capital
- Exhibit 6 – Revenue Deficiency
- Exhibit 7 – Cost Allocation
- Exhibit 8 – Rate Design
- Exhibit 9 & 10 – Deferral/Variance Accounts & LRAM/SSM

The following Appendices accompany this Draft Rate Order:

- Appendix A – Draft Tariff of Rates and Charges
- Appendix B – Monthly Bill Impacts by Customer Class, Typical Consumption for Annualized (“12 month”) and June 1, 2011 (“11 month”) Implementation
- Appendix C – Monthly Bill Impacts by Customer Class
- Appendix D – Revenue Requirement Work Form
- Appendix E – Settlement Agreement



## EXHIBIT 2 – RATE BASE

WNH has updated its Rate Base to reflect the increase in Working Capital, Working Capital Allowance and Rate Base as a result of the increase in the LEAP amount. The 2011 Test Year Rate Base for the purpose of this Draft Rate Order is \$150,996,206, an increase of \$3,742 from the Settlement Agreement. WNH has provided the comparison calculations in the following Table 4.

**Table 4**  
**2011 Test Year Rate Base**

Description	Per Settlement Agreement	Per Draft Rate Order
Opening Fixed Assets 2010	201,777,161	201,777,161
Capital Expenditures - 2010 Bridge Year	20,939,516	20,939,516
Capital Expenditures - 2011 Test Year	43,498,688	43,498,688
<b>Average Fixed Assets - 2011 Test Year</b>	<b>132,016,832</b>	<b>132,016,832</b>
Working Capital - 2011 Test Year	126,504,210	126,529,154
<b>Working Capital Allowance - 2011 Test Year</b>	<b>18,975,631</b>	<b>18,979,373</b>
<b>Rate Base - 2011 Test Year</b>	<b>150,992,464</b>	<b>150,996,206</b>

## EXHIBIT 3 – OPERATING REVENUE

WNH has updated its 2011 Test Year Service Revenue Requirement for increase in the LEAP amount. The 2011 Test Year Service Revenue Requirement for the purpose of this Draft Rate Order is \$29,145,614. The Base Revenue Requirement and the Gross Revenue Requirement for rates have been updated to \$28,144,657 and \$28,817,286 respectively to reflect the updated LEAP amount. WNH has provided the comparison calculations in the following Table 5.

**Table 5**  
**2011 Test Year Service Revenue Requirement**

Description	Settlement Agreement	Draft Rate Order
OM&A Expenses	10,014,338	10,039,282
Amortization Expenses	7,749,422	7,749,422
<b>Total Distribution Expenses</b>	<b>17,763,759</b>	<b>17,788,703</b>
Regulated Rate of Return	10,344,810	10,345,067
PILs	1,011,788	1,011,845
<b>Service Revenue Requirement</b>	<b>29,120,358</b>	<b>29,145,614</b>
Less: Revenue Offsets	(1,000,957)	(1,000,957)
<b>Base Revenue Requirements</b>	<b>28,119,401</b>	<b>28,144,657</b>
Transformer Discounts	672,628	672,628
<b>Gross Revenue Requirement for Rates</b>	<b>28,792,029</b>	<b>28,817,286</b>

#### EXHIBIT 4 – OPERATING COSTS – OM&A and PILs

WNH has updated its 2011 OM&A as a result of the increased LEAP amount. WNH has provided an updated OM&A schedule in Table 6 below and has provided the total OM&A based on the Settlement Agreement and updated LEAP amount.

**Table 6**  
**OM&A Expenses and LEAP Calculation**

Exhibit	Per Application	Per Settlement Agreement	Per Draft Rate Order
OM&A Expenses	10,183,838	10,014,338	10,039,282

Service Revenue Requirement as per Settlement Agreement	29,120,358
LEAP Amount .12%	34,944
Amount included previously for Emergency Energy Assistance in USoA 5410	(10,000)
<b>Additional LEAP amount to include in the 2011 Test Year</b>	<b>24,944</b>

WNH has updated its 2011 Payment in Lieu of Taxes ("PILs") as a result of the change in Operating Revenues due to the increase in the LEAP amount. WNH has provided its 2011 Test Year taxable income calculations based on the Settlement Agreement and the updated OM&A in Table 7 below. WNH has also provided the PILs tax provision updated from the Settlement Agreement based on the revised 2011 Test Year taxable income in Table 8.

**Table 7**  
**2011 Test Year Taxable Income**

		<b>Settlement Agreement</b>	<b>Draft Rate Order</b>
<b>Line Item</b>	<b>T2S1 line #</b>	<b>Test Year Taxable Income</b>	<b>Test Year Taxable Income</b>
<b>Net Income Before Taxes</b>		<b>5,786,031</b>	<b>5,786,175</b>
<b>Additions:</b>			
Amortization of tangible assets	104	8,410,910	8,410,910
Capitalized interest	119	264,961	264,961
Non-deductible meals and entertainment expense	121	32,078	32,078
Tax reserves end of year	125	100,000	100,000
Reserves from financial statements- balance at end of year	126	4,008,000	4,008,000
Other Additions (Apprenticeship Tax Credits)	295	136,997	136,997
<b>Total Additions</b>		<b>12,952,947</b>	<b>12,952,947</b>
<b>Deductions:</b>			
Gain on disposal of assets per financial statements	401	22,000	22,000
Capital cost allowance from Schedule 8	403	11,542,951	11,542,951
Tax reserves beginning of year	413	100,000	100,000
Reserves from financial statements - balance at beginning of year	414	3,891,000	3,891,000
<b>Total Deductions</b>		<b>15,555,951</b>	<b>15,555,951</b>
<b>Tax Adjustments to Accounting Income</b>		<b>(2,603,005)</b>	<b>(2,603,005)</b>
<b>Regulatory Taxable Income</b>		<b>3,183,026</b>	<b>3,183,170</b>

**Table 8**  
**2011 Test Year PILs Tax Provision**

				Wires Only	
Regulatory Taxable Income				\$ 3,183,170	A
Ontario Income Taxes					
Income Tax Payable	Ontario Income Tax	11.75%	B	\$374,022	C = A * B
Combined Tax Rate and PILs	Effective Ontario Tax Rate	11.75%	D = C / A		
	Federal Tax Rate	16.50%	E		
	Combined Tax Rate			28.25%	F = D + E
Total Income Taxes				\$ 899,245	G = A * F
Reduction due to Ontario Small Business Threshold				\$ 36,250	H
Miscellaneous Tax Credits				\$ 136,997	I
Total Reductions				\$ 173,247	J = H + I
Corporate PILs/Income Tax Provision for Test Year				\$ 725,998	K = G - J
Corporate PILs/Income Tax Provision Gross Up		71.75%	L = 1 - F	1,011,845	M = K / L

## EXHIBIT 5 – COST OF CAPITAL

Pursuant to the OEB Decision, WNH has updated the LEAP amount in its revenue requirement models. The following Table 9 sets out the revised Deemed Interest, Return on Equity and the Regulated Return on Capital as proposed in the Settlement Agreement and updated for the increase in the LEAP amount.

**Table 9**  
**Cost of Capital Parameters and Regulated Return on Capital**

Details	Per Settlement Agreement		Per Draft Rate Order	
	Deemed Portion	Effective Rate	Deemed Portion	Effective Rate
Long Term Debt Rate - 2011 Test Year	56.00%	5.32%	56.00%	5.32%
Short Term Debt Rate - 2011 Test Year	4.00%	2.46%	4.00%	2.46%
Return on Equity - 2011 Test Year	40.00%	9.58%	40.00%	9.58%
Regulated Rate of Return		6.85%		6.85%
Weighted Average Debt Rate - 2011 Test Year		5.03%		5.03%

Regulated Return	Per Settlement Agreement	Per Draft Rate Order
Deemed Interest Expense	4,558,779	4,558,892
Deemed Return on Equity	5,786,031	5,786,175
Cost of Capital (Return on Rate Base)	10,344,810	10,345,067

## **EXHIBIT 6 – CALCULATION OF REVENUE DEFICIENCY**

WNIH has calculated its 2011 Test Year Revenue Deficiency in accordance with the changes agreed to in the Settlement Agreement and the updated LEAP amount as required in the OEB Decision. WNIH's Revenue Deficiency has increased by \$25,257 from the \$3,781,285, as provided in Appendix I of the Settlement Agreement, to \$3,806,542 as a result of the increase in the LEAP amount. The following Table 10 sets out WNIH's 2011 Test Year Revenue Requirement for this Draft Rate Order.

Table 10

2011 Test Year Revenue Requirement – Draft Rate Order

Description	2010 Bridge Actual	2011 Test Existing Rates	2011 Test - Required Revenue
<b>Revenue</b>			
Revenue Deficiency			3,806,542
Distribution Revenue	24,432,409	24,338,116	24,338,116
Other Operating Revenue (Net)	676,874	1,000,957	1,000,957
<b>Total Revenue</b>	<b>25,109,283</b>	<b>25,339,073</b>	<b>29,145,614</b>
<b>Costs and Expenses</b>			
Administrative & General, Billing & Collecting	4,763,756	4,602,567	4,602,567
Operation & Maintenance	5,044,327	5,436,715	5,436,715
Depreciation & Amortization	7,398,250	7,749,422	7,749,422
Property Taxes	-	-	-
Capital Taxes	85,655	-	-
Deemed Interest	5,545,910	4,558,892	4,558,892
<b>Total Costs and Expenses</b>	<b>22,837,898</b>	<b>22,347,595</b>	<b>22,347,595</b>
Less OCT Included Above	85,655	0	0
<b>Total Costs and Expenses Net of OCT</b>	<b>22,923,552</b>	<b>22,347,595</b>	<b>22,347,595</b>
<b>Utility Income Before Income Taxes</b>	<b>2,185,730</b>	<b>2,991,478</b>	<b>6,798,019</b>
<b>Income Taxes</b>			
Corporate Income Taxes	167,396	93,700	1,011,845
<b>Total Income Taxes</b>	<b>167,396</b>	<b>93,700</b>	<b>1,011,845</b>
<b>Utility Net Income</b>	<b>2,018,334</b>	<b>2,897,777</b>	<b>5,786,175</b>
<b>Capital Tax Expense Calculation</b>			
Total Rate Base	129,206,523	150,996,206	150,996,206
Exemption	0	0	0
Deemed Taxable Capital	129,206,523	150,996,206	150,996,206
Ontario Capital Tax	85,655	0	0
<b>Income Tax Expense Calculation</b>			
Accounting Income	2,185,730	2,991,478	6,798,019
Tax Adjustments to Accounting Income	(1,447,508)	(2,603,005)	(2,603,005)
<b>Taxable Income</b>	<b>738,223</b>	<b>388,473</b>	<b>4,195,014</b>
<b>Income Tax Expense</b>	<b>167,396</b>	<b>93,700</b>	<b>1,011,845</b>
<b>Tax Rate Reflecting Tax Credits</b>	<b>22.68%</b>	<b>24.12%</b>	<b>24.12%</b>
<b>Actual Return on Rate Base</b>			
Rate Base	129,206,523	150,996,206	150,996,206
Interest Expense	5,545,910	4,558,892	4,558,892
Net Income	2,018,334	2,897,777	5,786,175
<b>Total Actual Return on Rate Base</b>	<b>7,564,244</b>	<b>7,456,669</b>	<b>10,345,067</b>
<b>Actual Return on Rate Base</b>	<b>5.85%</b>	<b>4.94%</b>	<b>6.85%</b>
<b>Required Return on Rate Base</b>			
Rate Base	129,206,523	150,996,206	150,996,206
<b>Return Rates</b>			
Return on Debt (Weighted)	7.15%	5.03%	5.03%
Return on Equity	9.00%	9.58%	9.58%
Deemed Interest Expense	5,545,910	4,558,892	4,558,892
Return On Equity	4,651,435	5,786,175	5,786,175
<b>Total Return</b>	<b>10,197,345</b>	<b>10,345,067</b>	<b>10,345,067</b>
<b>Expected Return on Rate Base</b>	<b>7.89%</b>	<b>6.85%</b>	<b>6.85%</b>
<b>Revenue Deficiency After Tax</b>	<b>2,633,100</b>	<b>2,888,397</b>	<b>0</b>
<b>Revenue Deficiency Before Tax</b>	<b>3,405,262</b>	<b>3,806,542</b>	<b>0</b>
<b>Tax Exhibit</b>			<b>2011</b>
Deemed Utility Income			5,786,175
Tax Adjustments to Accounting Income			(2,603,005)
<b>Taxable Income prior to adjusting revenue to PILs</b>			<b>3,183,170</b>
Tax Rate			24.12%
Total PILs before gross up			<b>767,786</b>
<b>Grossed up PILs</b>			<b>1,011,845</b>

## EXHIBIT 7 – COST ALLOCATION

WNH updated the Cost Allocation Model for the increase in the revenue requirement as a result of the increase in the LEAP amount. The Revenue-to-Cost Ratios per the Settlement Agreement and in this Draft Rate Order are provided in Table 11 below.

**Table 11**  
**Revenue-to-Cost Ratios**

Class	Per Settlement Agreement	Per Draft Rate Order	Change
Residential	107.73%	107.72%	-0.01%
General Service < 50 kW	93.78%	93.78%	0.00%
General Service > 50 kW	91.03%	91.04%	0.01%
Large Use	90.76%	90.77%	0.01%
Street Lighting	86.17%	86.20%	0.03%
Unmetered Scattered Load	120.00%	120.00%	0.00%
Embedded Distributor	100.00%	100.00%	0.00%

## EXHIBIT 8 – RATE DESIGN

WNH has maintained the fixed charges for each customer class as agreed to in the Settlement Agreement, except for the General Service > 50 kW rate class, and approved in the Decision. The fixed charge for the General Service >50 kW rate class has been calculated based on the methodology agreed to in the Settlement Agreement and approved in the Decision, details are provided in Table 12 below.

**Table 12**  
**General Service > 50kW Service Charge**

GS>50 kW Monthly Customer Charge			
Details	Per Settlement Agreement	Per Draft Rate Order	Change
May 1, 2010 Rate	\$ 187.01	\$ 187.01	\$ -
Ceiling per O2 Cost Allocation	114.22	114.43	\$ 0.21
Difference	72.79	72.58	(0.21)
Decrease 1/3	24.26	24.19	\$ (0.07)
<b>Resulting Customer Charge</b>	<b>\$ 162.75</b>	<b>\$ 162.82</b>	<b>\$ 0.07</b>



The updated LEAP amount results in an increase, in the revenue required from each class, from the Settlement Agreement. The following Table 13 sets out the class revenue requirement per the Settlement Agreement and this Draft Rate Order.

**Table 13**  
**Class Revenue Requirement – Draft Rate Order**

Class	Per Settlement Agreement			Per Draft Rate Order		
	Proposed Revenue	Miscellaneous Revenue	Proposed Base Revenue	Proposed Revenue	Miscellaneous Revenue	Proposed Base Revenue
Residential	15,881,136	586,839	15,294,296	15,894,873	586,839	15,308,033
General Service < 50 kW	4,548,077	170,295	4,377,782	4,552,009	170,295	4,381,714
General Service > 50 kW	7,735,917	227,060	7,508,857	7,742,661	227,060	7,515,601
Large Use	581,829	9,915	571,913	582,342	9,915	572,427
Street Lighting	237,888	3,870	234,018	238,116	3,870	234,246
Unmetered Scattered Load	134,629	2,951	131,678	134,730	2,951	131,778
Embedded Distributor	883	26	856	883	26	857
Total	29,120,358	1,000,957	28,119,401	29,145,614	1,000,957	28,144,657

Change

25,257

WNH has provided the following Table 14 setting out changes in the fixed and variable distribution rates, by customer class, from those calculated in the Settlement Agreement and the distribution rates calculated after implementing the updated LEAP amount.

**Table 14**  
**Fixed and Variable Distribution Rates**

Class	Fixed Rates (per Settlement)	Fixed Rates (per Draft Rate Order)	Variable Rates (per Settlement)	Variable Rates (per Draft Rate Order)
Residential	\$ 14.56	\$ 14.56	\$ 0.0183	\$ 0.0184
General Service < 50 kW	\$ 30.63	\$ 30.63	\$ 0.0137	\$ 0.0137
General Service > 50 kW	\$ 162.75	\$ 162.82	\$ 4.3033	\$ 4.3073
Large Use	\$ 6,686.47	\$ 6,686.47	\$ 3.1958	\$ 3.1991
Street Lighting	\$ 0.33	\$ 0.33	\$ 8.3128	\$ 8.3232
Unmetered Scattered Load	\$ 15.31	\$ 15.31	\$ 0.0189	\$ 0.0190
Embedded Distributor	\$ -	\$ -	\$ 0.0120	\$ 0.0120

## **EXHIBIT 9 & 10 – DEFERRAL/VARIANCE ACCOUNTS & LRAM/SSM**

Table 15 calculates the one month of Foregone Incremental Revenue Rate Riders, as directed in the Board's Decision. WNH is proposing to recover the Foregone Revenue over an 11 month period and on a variable rate rider basis.

Table 16 below provides WNH's re-calculation of these new Rate Riders for Deferral/Variance Accounts Disposition and the Global Adjustment Sub-Account Disposition Applicable only for Non-RPP Customers. WNH has re-calculated the Rate Riders to be collected over a 35 month period, a change from the 36 months used in the Settlement Agreement.

Table 17 below provides WNH's calculation of the Low Voltage (LV) Service Rate Rider. WNH has calculated the incremental amount that will not be collected in May 2011 and allocated this incremental amount over 11 months.

Table 18 below provides WNH's re-calculation of the Late Payment Penalty Rate Rider. WNH has allocated the total amount to be recovered over the 11 months commencing June 1, 2011.

Table 19 below provides WNH's re-calculation of the Capital Gain Rate Rider. WNH has allocated the amount to be refunded to its customers over a 35 month period, a change from the 36 months used in the Settlement Agreement.

Table 20 below provides WNH's re-calculation of the LRAM/SSM Rate Rider. WNH has allocated the amount to be collected from its customers over a 47 month period, a change from the 48 months used in the Settlement Agreement.

**Table 15**  
**Foregone Incremental Revenue Rate Rider**

									Distribution						Foregone Revenue		Foregone Revenue Rider for 11 mos
									Variable			Fixed					
Rate Class	Volumetric	kWh Annual	kW Annual	kWh x 1/12	kW x 1/12	kWh for 11 months	kW for 11 months	Avg # Customers / 12	Proposed Rates	Current Rates	Difference	Proposed Rates	Current Rates	Difference	Variable	Fixed	
Residential	kWh	393,848,054	-	32,820,671	-	361,027,383			\$ 0.0184	\$ 0.0131	\$ 0.0053	\$ 14.56	\$ 14.56	\$ -	173,950		
GS < 50kW	kWh	179,687,810	-	14,973,984	-	164,713,826			\$ 0.0137	\$ 0.0104	\$ 0.0033	\$ 30.63	\$ 30.63	\$ -	49,414		
GS > 50kW	kW		1,581,207	-	131,767		1,449,439	667	\$ 4.3073	\$ 3.5420	\$ 0.7653	\$ 162.82	\$ 187.01	\$ (24.19)	100,841	(16,135)	
Large User	kW		153,852	-	12,821		141,031		\$ 3.1991	\$ 2.6959	\$ 0.5032	\$ 6,686.47	\$ 6,686.47	\$ -	6,452		
Street Lighting	kW		21,835	-	1,820		20,016		\$ 8.3232	\$ 6.7448	\$ 1.5784	\$ 0.33	\$ 0.33	\$ -	2,872		
USL	kWh	1,648,666	-	137,389	-	1,511,277			\$ 0.0190	\$ 0.0103	\$ 0.0087	\$ 15.31	\$ 15.31	\$ -	1,195		
Embedded Distributor	kW		71,600	-	5,967		65,633		\$ 0.0120	\$ -	\$ 0.0120	\$ -	\$ -	\$ -	72		
															334,796	(16,135)	
															318.661		

**Table 16**  
**Re-Calculation of Deferral/Variance, including Global Adjustment, Rate Riders**

Rate Class	Volumetric	Annual kWh	Annual Non-RPP kWh	Annual kW	Non-RPP kWh \$	Total Def/Var \$	Annual over 3 Years (36 Months)			kWh x 35/36	Non-RPP kWh x 35/36	kW x 35/36	Rate Rider GA	Rate Rider Deferral / Variance (no GA)
							Annual kWh x 3 Years	Annual Non-RPP kWh x 3 Years	Annual kW x 3 Years					
Residential	kWh	382,563,062	76,542,128	-	161,047	(31,669)	1,147,689,185	229,626,383	-	1,115,808,930	223,247,872	-	0.00072	(0.00003)
General Service Less Than 50 kW	kWh	175,321,434	1,342,284	-	2,824	(17,391)	525,964,301	4,026,853	-	511,354,182	3,914,996	-	0.00072	(0.00003)
General Service 50 to 4,999 kW	kW	727,723,747	640,528,204	1,637,891	1,347,690	(312,081)	2,183,171,241	1,921,584,612	4,913,674	2,122,527,596	1,868,207,262	4,777,183	0.28211	(0.06533)
Large Use	kW	78,636,807	76,507,951	148,593	160,975	(43,968)	235,910,420	229,523,854	445,778	229,357,353	223,148,191	433,396	0.37143	(0.10145)
Street Lighting	kW	7,792,006	3,056,553	21,547	6,431	1,820	23,376,017	9,169,660	64,640	22,726,683	8,914,947	62,844	0.10233	0.02895
USL	kWh	1,648,666	74,661	-	157	3,216	4,945,998	223,983	-	4,808,609	217,762	-	0.00072	0.00067
<b>Total</b>		<b>1,373,685,721</b>	<b>798,051,782</b>	<b>1,808,031</b>	<b>1,679,124</b>	<b>(400,074)</b>				<b>4,006,583,352</b>	<b>2,327,651,030</b>	<b>5,273,423</b>		

**Table 17**  
**Calculation of Low Voltage Service Rate Rider**

		A	B	C	B x 11/12=D	C x 11/12=E	B-D=F	C-E=G	H	I	I-H=J	Jx E=K	K/G=L
Customer Class	Volumetric Rate Type	LV \$ Allocated	Annual kWh	Annual kW	kWh x 1/12	kW x 1/12	kWh for 11 months	kW for 11 months	Current LV Rates	Proposed LV Rates (12 month recovery)	Change in Rates	1 Month Incremental \$ Not Collected	LV Rate Rider
Residential	kWh	48,555	393,848,054	-	32,820,671	-	361,027,383	-	0.0001	0.0001	-	-	-
General Service Less Than 50 kW	kWh	19,937	179,687,810	-	14,973,984	-	164,713,826	-	0.0001	0.0001	-	-	-
General Service 50 to 4,999 kW	kW	87,079	-	1,581,207	-	131,767	-	1,449,439	0.0300	0.0551	0.0251	3,307	0.0023
Large Use	kW	8,501	-	153,852	-	12,821	-	141,031	0.0374	0.0553	0.0179	229	0.0016
Street Lighting	kW	744	-	21,835	-	1,820	-	20,016	0.0228	0.0341	0.0113	21	0.0010
USL	kWh	183	1,648,666	-	137,389	-	1,511,277	-	0.0001	0.0001	-	-	-
Embedded Distributor	kW	-	-	71,600	-	5,967	-	65,633	-	-	-	-	-
Total		165,000											

**Table 18**  
**Re-Calculation of Late Payment Penalty Rate Rider**

Rate Class	Distribution Revenue	% of Total Distribution Revenue	Allocation of \$173,479.23 LPP Amount	# Customers / Connections	Fixed Rate per Customer / Connection / Annually	Fixed Rate per Customer / Connection / Collected Over 11 Months
Residential	13,521,851	54.1%	\$ 93,832.23	45,113	\$ 2.08	\$ 0.19
General Service Less Than 50 kW	3,777,338	15.1%	\$ 26,212.10	5,300	\$ 4.95	\$ 0.45
General Service 50 to 4,999 kW	6,984,265	27.9%	\$ 48,465.94	661	\$ 73.32	\$ 6.67
Large Use	398,358	1.6%	\$ 2,764.33	1	\$ 2,764.33	\$ 251.30
Street Lighting	196,820	0.8%	\$ 1,365.79	12,919	\$ 0.11	\$ 0.01
USL	120,883	0.5%	\$ 838.84	534	\$ 1.57	\$ 0.14
Total	24,999,515	100%	\$ 173,479.23			

**Table 19**  
**Re-Calculation of Capital Gain Rate Rider**

Rate Class	Volumetric	kWh - Annual	kW - Annual	Allocation of Capital Gain Based on Distribution Revenue	Annual over 3 Years (36 Months)		kWh x 35/36	kW x 35/36	Rate Rider Capital Gain
					kWh - Annual x 3 Years	kW - Annual x 3 Years			
Residential	kWh	393,848,054		(816,811)	1,181,544,161		1,148,723,490		(0.0007)
General Service Less Than 50 kW	kWh	179,687,810		(233,651)	539,063,431		524,089,446		(0.0004)
General Service 50 to 4,999 kW	kW		1,581,207	(399,577)		4,743,620		4,611,852	(0.0866)
Large Use	kW		153,852	(30,415)		461,555		448,734	(0.0678)
Street Lighting	kW		21,835	(12,473)		65,506		63,686	(0.1959)
USL	kWh	1,648,666		(7,027)	4,945,998		4,808,609		(0.0015)
Embedded Distributor	kW		71,600	(46)		214,800		208,833	(0.0002)
Total				(1,500,000)					

**Table 20**  
**Re-Calculation of LRAM/SSM Rate Rider**

Rate Class	Volumetric	LRAM/SSM Recovered Over 4 Years	kWh - Annual	kW - Annual	Annual over 4 Years (48 Months)		kWh x 47/48	kW x 47/48	Rate Rider LRAM/SSM
					kWh - Annual x 4 Years	kW - Annual x 4 Years			
Residential	kWh	357,046	393,848,054		1,575,392,215		1,542,571,544		0.0002
General Service Less Than 50 kW	kWh	59,965	179,687,810		718,751,241		703,777,257		0.0001
General Service 50 to 4,999 kW	kW	925,946		1,581,207		6,324,826		6,193,059	0.1495
Large Use	kW	0		153,852		615,407		602,586	-
Street Lighting	kW	21,166		21,835		87,341		85,522	0.2475
USL	kWh	30,810	1,648,666		6,594,664		6,457,275		0.0048
Embedded Distributor	kW	0		71,600		286,400		280,433	-
Total		1,394,932							

## Rate Impacts

WNH is very concerned that the one month delay in the implementation of rates, and the inclusion of the 11 month Foregone Incremental Revenue Rate Rider and adjustment of the Remaining Rate Riders, will appear to its customers that they will experience a greater rate impact, than would be the increase if it had been implemented over a 12 month period. WNH has presented the Rate Impacts for both an Annualized ("12 month") and June 1, 2011 implementation in many of the tables below and WNH requests that any communications address the differing impacts. WNH notes that the same amount of funds will be collected or refunded ultimately from or to the customers; the time frame has only been condensed by one month.

The following Table 21 provides a comparison of the Delivery Charge impact and the Total Bill impact from the Settlement Agreement, the implementation of the updated LEAP amount, the Foregone Incremental Rate Rider and the Re-calculated Rate Riders. WNH notes that corrections have been made to the impact percentage for the Settlement Agreement, including the Global Adjustment Rate Rider Allocator. The Global Adjustment Rate Rider, applicable only to Non-RPP Customers, has been removed from the Residential, General Service <50 kW and Unmetered Scattered Load Rate Classes in the rate impacts shown below. This rate rider does not apply to the vast majority of the customers in each of these rate classes. Please note that due to the immaterial amount of the Distribution Revenue (\$857) of the Embedded Distributor, customer impacts have not been presented.

**Table 21**  
**Comparison of Delivery Charge Impacts and Total Bill Impacts**

Delivery Charge Impact								Total Bill Impact				
Class	Typical kWh Usage	Typical kW Usage	% per Settlement	% per Draft Rate Order Annualized	% per Draft Rate Order June 1, 2011	% Change vs Annualized	% Change vs June 1, 2011	% per Settlement	% per Draft Rate Order Annualized	% per Draft Rate Order June 1, 2011	% Change vs Annualized	% Change vs June 1, 2011
Residential	800		15.59%	16.10%	17.23%	0.51%	1.64%	4.24%	4.42%	4.74%	0.18%	0.50%
General Service < 50 kW	2,000		13.34%	13.34%	14.36%	0.00%	1.02%	2.94%	2.94%	3.22%	0.00%	0.28%
General Service > 50 kW	100,000	250	22.45%	22.57%	23.57%	0.12%	1.12%	2.85%	2.87%	3.03%	0.02%	0.18%
Large Use	12,000,000	6,500	20.68%	20.85%	21.62%	0.17%	0.94%	0.86%	0.87%	0.90%	0.01%	0.04%
Street Lighting	50	0.14	20.71%	20.74%	22.21%	0.03%	1.50%	4.59%	4.59%	4.90%	0.00%	0.31%
Unmetered Scattered Load	250		18.38%	18.47%	19.63%	0.09%	1.25%	8.20%	8.30%	8.79%	0.10%	0.59%

WNH has prepared its Draft Rate Order pursuant to the OEB Decision dated April 27, 2011. WNH is also filing a copy of its Draft Rate Order with each Intervenor of Record.

Respectfully submitted

*Original Signed By*

Rene W. Gatien, P.Eng, MBA  
President & C.E.O.

# **Appendix A**

## **Draft Tariff of Rates and Charges**

## SCHEDULE OF PROPOSED RATES AND CHARGES

Effective Date May 1, 2011  
Implementation Date June 1, 2011

### **RESIDENTIAL SERVICE CLASSIFICATION**

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

Service Charge	\$	14.56
Smart Meter Funding Adder	\$	1.00
Late Payment Penalty Rate Rider	\$	0.19
Distribution Volumetric Rate	\$/kWh	0.0184
Low Voltage Service Rate	\$/kWh	0.0001
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kWh	0.0005
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - effective until April 30, 2014	\$/kWh	0.0003
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kWh	0.00072
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kWh	(0.00003)
LRAM and SSM Rate Rider - effective until April 30, 2015	\$/kWh	0.0002
Capital Gain Rate Rider - effective until April 30, 2014	\$/kWh	(0.0007)
Retail Transmission Rate - Network Service	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0022

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

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

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

Service Charge	\$	30.63
Smart Meter Funding Adder	\$	1.00
Late Payment Penalty Rate Rider	\$	0.45
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Service Rate	\$/kWh	0.0001
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - effective until April 30, 2014	\$/kWh	0.0003
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kWh	0.00072
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kWh	(0.00003)
LRAM and SSM Rate Rider - effective until April 30, 2015	\$/kWh	0.0001
Capital Gain Rate Rider - effective until April 30, 2014	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

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



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

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

Service Charge	\$	162.82
Smart Meter Funding Adder	\$	1.00
Late Payment Penalty Rate Rider	\$	6.67
Distribution Volumetric Rate	\$/kW	4.3073
Low Voltage Service Rate	\$/kW	0.0551
Low Voltage Service Rate Rider - effective until April 30, 2012	\$/kW	0.0023
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kW	0.0584
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - effective until April 30, 2014	\$/kW	0.1297
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kW	(1.1063)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kW	0.28211
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kW	(0.06533)
LRAM and SSM Rate Rider - effective until April 30, 2015	\$/kW	0.1495
Capital Gain Rate Rider - effective until April 30, 2014	\$/kW	(0.0866)
Retail Transmission Rate - Network Service - (less than 1,000 kW)	\$/kW	2.4945
Retail Transmission Rate - Network Service - Interval Metered (less than 1,000 kW)	\$/kW	2.6495
Retail Transmission Rate - Network Service - Interval Metered (1,000 to 4,999 kW)	\$/kW	2.6461
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.7822
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.9771
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	0.9759

### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

## **LARGE USE SERVICE CLASSIFICATION**

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

Service Charge	\$	6,686.47
Smart Meter Funding Adder	\$	1.00
Late Payment Penalty Rate Rider	\$	251.30
Distribution Volumetric Rate	\$/kW	3.1991
Low Voltage Service Rate	\$/kW	0.0553
Low Voltage Service Rate Rider - effective until April 30, 2012	\$/kW	0.0016
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kW	0.0457
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - effective until April 30, 2014	\$/kW	0.1620
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kW	(1.3863)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kW	0.37143
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kW	(0.10145)
Capital Gain Rate Rider - effective until April 30, 2014	\$/kW	(0.0678)
Retail Transmission Rate - Network Service	\$/kW	2.9335
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9804

### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

# **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

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

Service Charge	\$	15.31
Late Payment Penalty Rate Rider	\$	0.14
Distribution Volumetric Rate	\$/kWh	0.0190
Low Voltage Service Rate	\$/kWh	0.0001
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kWh	0.0008
Rate Rider for Global Adjustment Sub-Account Disposition (2010) - effective until April 30, 2014	\$/kWh	0.0003
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kWh	0.00072
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kWh	0.00067
LRAM and SSM Rate Rider - effective until April 30, 2015	\$/kWh	0.0048
Capital Gain Rate Rider - effective until April 30, 2014	\$/kWh	(0.0015)
Retail Transmission Rate - Network Service	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020

## **MONTHLY RATES AND CHARGES - Regulatory Component**

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

# **STREET LIGHTING SERVICE CLASSIFICATION**

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

Service Charge	\$	0.33
Late Payment Penalty Rate Rider	\$	0.01
Distribution Volumetric Rate	\$/kW	8.3232
Low Voltage Service Rate	\$/kW	0.0341
Low Voltage Service Rate Rider - effective until April 30, 2012	\$/kW	0.0010
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kW	0.1435
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kW	(0.9707)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kW	0.10233
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kW	0.02895
LRAM and SSM Rate Rider - effective until April 30, 2015	\$/kW	0.2475
Capital Gain Rate Rider - effective until April 30, 2014	\$/kW	(0.1959)
Retail Transmission Rate - Network Service	\$/kW	1.8815
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6046

## **MONTHLY RATES AND CHARGES - Regulatory Component**

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

# **microFIT GENERATOR SERVICE CLASSIFICATION**

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

Service Charge	\$	5.25
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## **EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**

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

Distribution Volumetric Rate	\$/kW	0.0120
Foregone Incremental Revenue Rate Rider - effective until April 30, 2012	\$/kW	0.0011
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until April 30, 2014	\$/kW	0.1297
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kW	
Applicable only for Non-RPP Customers		(1.1063)
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - effective until April 30, 2014	\$/kW	0.28211
Applicable only for Non-RPP Customers		
Rate Rider for Deferral/Variance Account Disposition (2011) - effective until April 30, 2014	\$/kW	(0.06533)
Capital Gain Rate Rider - effective until April 30, 2014	\$/kW	(0.00020)

### **MONTHLY RATES AND CHARGES - Regulatory Component**

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

## **ALLOWANCES**

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

## **SPECIFIC SERVICE CHARGES**

### **Customer Administration**

Easement Letter	\$	15.00
Notification Charge	\$	15.00
Credit Reference/Credit Check (plus credit agency costs)	\$	15.00
Return Cheque Charge (plus bank charges)	\$	15.00
Duplicate Invoices for Previous Billing	\$	15.00
Income Tax Letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

<b>Late Payment - per month</b>	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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## **RETAIL SERVICE CHARGES (if applicable)**

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		1.0404
Total Loss Factor - Secondary Metered Customer > 5,000 kW		1.0150
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0300
Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0050

**Appendix B**

**Monthly Bill Impacts by Customer**

**Class for Typical Consumption**

**Levels,**

**Shown with an Annualized Impact (“12**

**month”)**

**and a June 1, 2011 (“11 month”)**

**Implementation Date**

Waterloo North Hydro Inc.  
EB-2010-0144  
Appendix B - Monthly Bill Impacts  
Residential

Customer Class:

Residential - 12 month

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0184	800	\$ 14.72	\$ 4.24	40.46%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	800	-\$ 2.16	-\$ 0.00273	800	-\$ 2.18	-\$ 0.02	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1700	1	\$ 0.17	\$ 0.17	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0007	800	-\$ 0.56	-\$ 0.56	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 23.96			\$ 27.95	\$ 3.99	16.64%
17 RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 30.52			\$ 35.35	\$ 4.84	15.86%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	-\$ 0.04	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	-\$ 0.01	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	840.4	\$ 56.17	\$ 0.06684	832.32	\$ 55.63	-\$ 0.54	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 98.31			\$ 102.56	\$ 4.24	4.32%
29 HST		13%		\$ 12.78	13%		\$ 13.33	\$ 0.55	4.32%
30 Total Bill (including Sub-total B)				\$ 111.09			\$ 115.89	\$ 4.80	4.32%
31 Loss Factor (%)	Note 1		5.05%				4.04%		

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Waterloo North Hydro Inc.  
EB-2010-0144  
Appendix B - Monthly Bill Impacts  
Residential

Customer Class:

Residential - 11 month

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0184	800	\$ 14.72	\$ 4.24	40.46%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	800	-\$ 2.16	-\$ 0.00273	800	-\$ 2.18	-\$ 0.02	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0007	800	-\$ 0.56	-\$ 0.56	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	800	\$ 0.40	\$ 0.40	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 23.96			\$ 28.37	\$ 4.41	18.39%
17 RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 30.52			\$ 35.77	\$ 5.26	17.23%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	-\$ 0.04	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	-\$ 0.01	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	840.4	\$ 56.17	\$ 0.06684	832.32	\$ 55.63	-\$ 0.54	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 98.31			\$ 102.98	\$ 4.66	4.74%
29 HST		13%		\$ 12.78	13%		\$ 13.39	\$ 0.61	4.74%
30 Total Bill (including Sub-total B)				\$ 111.09			\$ 116.36	\$ 5.27	4.74%
31 Loss Factor (%)	Note 1		5.05%				4.04%		

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$.06684

General Service < 50 kW - 12 month									
Consumption		2,000		kWh					
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	monthly	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ - 0.00%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ - 0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -
5	Distribution Volumetric Rate	per kWh	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60 31.73%
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ - 0.00%
7	Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -
8	Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -
9	Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -
10	LRAM & SSM Rider	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20
11	Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	2000	-\$ 5.40	-\$ 0.00273	2000	-\$ 5.46	-\$ 0.06 1.11%
12	LPP Rate Rider	monthly			\$ 0.4100	1	\$ 0.41	\$ 0.41	
13	Capital Gains Rate Rider	per kWh			-\$ 0.0004	2000	-\$ 0.80	-\$ 0.80	
14					\$ -		\$ -	\$ -	
15					\$ -		\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 47.23</b>			<b>\$ 53.58</b>	<b>\$ 6.35</b>	<b>13.44%</b>
17	RTSR - Network	per kWh	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56 13.99%
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38 10.04%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 62.15</b>			<b>\$ 70.43</b>	<b>\$ 8.29</b>	<b>13.34%</b>
20	Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	-\$ 0.11 -0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	-\$ 0.03 -0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	-\$ 0.01 -0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ - 0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ - 0.00%
25	Energy	per kWh	\$ 0.06684	2101	\$ 140.43	\$ 0.06684	2080.8	\$ 139.08	-\$ 1.35 -0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 231.27</b>			<b>\$ 238.07</b>	<b>\$ 6.80</b>	<b>2.94%</b>
29	HST		13%	\$ 30.06		13%	\$ 30.95	\$ 0.88	2.94%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 261.33</b>			<b>\$ 269.01</b>	<b>\$ 7.68</b>	<b>2.94%</b>
31	<b>Loss Factor</b>	<b>Note 1</b>	5.05%		4.04%				

**Notes:**

**Note 1:** See Note 1 from Sheet 1A, Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$0.06684

General Service < 50 kW - 11 month									
Consumption		2,000 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	%
1 Monthly Service Charge	monthly	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60	31.73%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	2000	-\$ 5.40	-\$ 0.00273	2000	-\$ 5.46	-\$ 0.06	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13 Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0004	2000	\$ 0.80	-\$ 0.80	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0003	2000	\$ 0.60	\$ 0.60	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 47.23			\$ 54.22	\$ 6.99	14.80%
17 RTSR - Network	per kWh	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 62.15			\$ 71.07	\$ 8.93	14.36%
20 Wholesale Market Service Charge (WMSR)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	-\$ 0.11	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	-\$ 0.03	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	-\$ 0.01	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	2101	\$ 140.43	\$ 0.06684	2080.8	\$ 139.08	-\$ 1.35	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 231.27			\$ 238.71	\$ 7.44	3.22%
29 HST		13%		\$ 30.06	13%		\$ 31.03	\$ 0.97	3.22%
30 Total Bill (including Sub-total B)				\$ 261.33			\$ 269.74	\$ 8.41	3.22%
31 Loss Factor	Note 1	5.05%		4.04%					

Notes:

Note 1: See Note 1 from Sheet 1A, Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$0.06684



General Service > 50 kW - 12 month										
Consumption										
		250 kW								
		100,000 kWh								
		Current Board-Approved			Proposed			Impact		
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	250	\$ 885.50	\$ 4.3073	250	\$ 1,076.83	\$ 191.33	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	250	\$ 7.50	\$ 0.0551	250	\$ 13.78	\$ 6.28	83.67%
7	Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -	
8	Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -	
9	Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	250	\$ -	\$ 0.1464	250	\$ 36.60	\$ 36.60	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	250	-\$ 244.15	-\$ 0.75800	250	-\$ 189.50	\$ 54.65	-22.38%
12	LPP Rate Rider	monthly			\$ -	\$ 6.11	1	\$ 6.11	\$ 6.11	
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0842	250	-\$ 21.05	-\$ 21.05	
14					\$ -			\$ -	\$ -	
15					\$ -			\$ -	\$ -	
16	Sub-Total A - Distribution				\$ 836.86			\$ 1,086.58	\$ 249.72	29.84%
17	RTSR - Network	per kW	\$ 2.1566	250	\$ 539.15	\$ 2.4945	250	\$ 623.63	\$ 84.48	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	250	\$ 178.80	\$ 0.7822	250	\$ 195.55	\$ 16.75	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 1,554.81			\$ 1,905.76	\$ 350.95	22.57%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	105,050	\$ 546.26	\$ 0.0052	104,040	\$ 541.01	-\$ 5.25	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	105,050	\$ 136.57	\$ 0.0013	104,040	\$ 135.25	-\$ 1.31	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	105,050	\$ 39.13	\$ 0.0003725	104,040	\$ 38.75	-\$ 0.38	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100,000	\$ 700.00	\$ 0.0070	100,000	\$ 700.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	105,050	\$ 6,742.11	\$ 0.06418	104,040	\$ 6,677.29	-\$ 64.82	-0.96%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 9,719.13			\$ 9,998.31	\$ 279.18	2.87%
29	HST		13%		\$ 1,263.49	13%		\$ 1,299.78	\$ 36.29	2.87%
30	Total Bill (including Sub-total B)				\$ 10,982.61			\$ 11,298.09	\$ 315.48	2.87%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

General Service > 50 kW - 11 month										
		Consumption	250 kW		100,000 kWh					
			Current Board-Approved			Proposed			Impact	
			Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
			Charge Unit							
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	250	\$ 885.50	\$ 4.3073	250	\$ 1,076.83	\$ 191.33	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	250	\$ 7.50	\$ 0.0551	250	\$ 13.78	\$ 6.28	83.67%
7	Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -	
8	Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -	
9	Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	250	\$ -	\$ 0.1495	250	\$ 37.38	\$ 37.38	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	250	-\$ 244.15	-\$ 0.75982	250	\$ 189.96	\$ 54.20	-22.20%
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67	
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0866	250	-\$ 21.65	-\$ 21.65	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	250	\$ 14.60	\$ 14.60	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	250	\$ 0.58	\$ 0.58	
16	Sub-Total A - Distribution				\$ 836.86			\$ 1,102.04	\$ 265.18	31.69%
17	RTSR - Network	per kW	\$ 2.1566	250	\$ 539.15	\$ 2.4945	250	\$ 623.63	\$ 84.48	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	250	\$ 178.80	\$ 0.7822	250	\$ 195.55	\$ 16.75	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 1,554.81			\$ 1,921.21	\$ 366.40	23.57%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	105,050	\$ 546.26	\$ 0.0052	104,040	\$ 541.01	-\$ 5.25	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	105,050	\$ 136.57	\$ 0.0013	104,040	\$ 135.25	-\$ 1.31	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	105,050	\$ 39.13	\$ 0.0003725	104,040	\$ 38.75	-\$ 0.38	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100,000	\$ 700.00	\$ 0.0070	100,000	\$ 700.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	105,050	\$ 6,742.11	\$ 0.06418	104,040	\$ 6,677.29	-\$ 64.82	-0.96%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 9,719.13			\$ 10,013.76	\$ 294.64	3.03%
29	HST		13%		\$ 1,263.49	13%		\$ 1,301.79	\$ 38.30	3.03%
30	Total Bill (including Sub-total B)				\$ 10,982.61			\$ 11,315.55	\$ 332.94	3.03%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Large Use - 12 month									
	Consumption	Charge Unit	6,500 kW		12,000,000 kWh				
			Current Board-Approved			Proposed			Impact
			Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	
1	Monthly Service Charge	monthly	\$ 6,686.47	1	\$ 6,686.47	\$ 6,686.47	1	\$ 6,686.47	\$ - 0.00%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ - 0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -
5	Distribution Volumetric Rate	per kW	\$ 2.6959	6,500	\$ 17,523.35	\$ 3.1991	6,500	\$ 20,794.15	\$ 3,270.80 18.67%
6	Low Voltage Rate Adder	per kW	\$ 0.0374	6,500	\$ 243.10	\$ 0.0553	6,500	\$ 359.45	\$ 116.35 47.86%
7	Volumetric Rate Adder(s)			6,500	\$ -		6,500	\$ -	\$ -
8	Volumetric Rate Rider(s)			6,500	\$ -		6,500	\$ -	\$ -
9	Smart Meter Disposition Rider			6,500	\$ -		6,500	\$ -	\$ -
10	LRAM & SSM Rate Rider	per kW	\$ -	6,500	\$ -	\$ -	6,500	\$ -	\$ -
11	Deferral/Variance Account	per kW	-\$ 1.2243	6,500	-\$ 7,957.95	-\$ 0.95150	6,500	-\$ 6,184.75	\$ 1,773.20 -22.28%
	Disposition Rate Rider								
12	LPP Rate Rider	monthly			\$ -	\$ 230.36	1	\$ 230.36	\$ 230.36
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0659	6,500	-\$ 428.35	-\$ 428.35
14					\$ -			\$ -	\$ -
15					\$ -			\$ -	\$ -
16	<b>Sub-Total A - Distribution</b>				<b>\$ 16,495.97</b>			<b>\$ 21,458.33</b>	<b>\$ 4,962.36 30.08%</b>
17	RTSR - Network	per kW	\$ 2.5361	6,500	\$ 16,484.65	\$ 2.9335	6,500	\$ 19,067.75	\$ 2,583.10 15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.8964	6,500	\$ 5,826.60	\$ 0.9804	6,500	\$ 6,372.60	\$ 546.00 9.37%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 38,807.22</b>			<b>\$ 46,898.68</b>	<b>\$ 8,091.46 20.85%</b>
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	12,054,000	\$ 62,680.80	\$ 0.0052	12,060,000	\$ 62,712.00	\$ 31.20 0.05%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	12,054,000	\$ 15,670.20	\$ 0.0013	12,060,000	\$ 15,678.00	\$ 7.80 0.05%
22	Special Purpose Charge	per kWh	\$ 0.0003725	12,054,000	\$ 4,490.12	\$ 0.0003725	12,060,000	\$ 4,492.35	\$ 2.23 0.05%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ - 0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	12,000,000	\$ 84,000.00	\$ 0.0070	12,000,000	\$ 84,000.00	\$ - 0.00%
25	Energy	per kWh	\$ 0.06418	12,054,000	\$ 773,625.72	\$ 0.06418	12,060,000	\$ 774,010.80	\$ 385.08 0.05%
26					\$ -			\$ -	\$ -
27					\$ -			\$ -	\$ -
28	<b>Total Bill (before Taxes)</b>				<b>\$ 979,274.31</b>			<b>\$ 987,792.08</b>	<b>\$ 8,517.78 0.87%</b>
29	HST		13%		\$ 127,305.66	13%		\$ 128,412.97	\$ 1,107.31 0.87%
30	<b>Total Bill (including Sub-total B)</b>				<b>\$ 1,106,579.96</b>			<b>\$ 1,116,205.05</b>	<b>\$ 9,625.09 0.87%</b>
31	<b>Loss Factor (%)</b>	<b>Note 1</b>	0.45%		0.50%				

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Large Use - 11 month										
Consumption		6,500 kW								
		12,000,000 kWh								
		Current Board-Approved			Proposed			Impact		
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 6,686.47	1	\$ 6,686.47	\$ 6,686.47	1	\$ 6,686.47	\$ -	0.00%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 2.6959	6,500	\$ 17,523.35	\$ 3.1991	6,500	\$ 20,794.15	\$ 3,270.80	18.67%
6	Low Voltage Rate Adder	per kW	\$ 0.0374	6,500	\$ 243.10	\$ 0.0553	6,500	\$ 359.45	\$ 116.35	47.86%
7	Volumetric Rate Adder(s)			6,500	\$ -		6,500	\$ -	\$ -	
8	Volumetric Rate Rider(s)			6,500	\$ -		6,500	\$ -	\$ -	
9	Smart Meter Disposition Rider			6,500	\$ -		6,500	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	6,500	\$ -	\$ -	6,500	\$ -	\$ -	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 1.2243	6,500	-\$ 7,957.95	-\$ 0.95432	6,500	-\$ 6,203.08	\$ 1,754.87	-22.05%
12	LPP Rate Rider	monthly			\$ -	\$ 251.30	1	\$ 251.30	\$ 251.30	
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0678	6,500	-\$ 440.70	-\$ 440.70	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0457	6,500	\$ 297.05	\$ 297.05	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0016	6,500	\$ 10.40	\$ 10.40	
16	Sub-Total A - Distribution				\$ 16,495.97			\$ 21,756.04	\$ 5,260.07	31.89%
17	RTSR - Network	per kW	\$ 2.5361	6,500	\$ 16,484.65	\$ 2.9335	6,500	\$ 19,067.75	\$ 2,583.10	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.8964	6,500	\$ 5,826.60	\$ 0.9804	6,500	\$ 6,372.60	\$ 546.00	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 38,807.22			\$ 47,196.39	\$ 8,389.17	21.62%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	12,054,000	\$ 62,680.80	\$ 0.0052	12,060,000	\$ 62,712.00	\$ 31.20	0.05%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	12,054,000	\$ 15,670.20	\$ 0.0013	12,060,000	\$ 15,678.00	\$ 7.80	0.05%
22	Special Purpose Charge	per kWh	\$ 0.0003725	12,054,000	\$ 4,490.12	\$ 0.0003725	12,060,000	\$ 4,492.35	\$ 2.23	0.05%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	12,000,000	\$ 84,000.00	\$ 0.0070	12,000,000	\$ 84,000.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	12,054,000	\$ 773,625.72	\$ 0.06418	12,060,000	\$ 774,010.80	\$ 385.08	0.05%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 979,274.31			\$ 988,089.79	\$ 8,815.48	0.90%
29	HST		13%		\$ 127,305.66	13%		\$ 128,451.67	\$ 1,146.01	0.90%
30	Total Bill (including Sub-total B)				\$ 1,106,579.96			\$ 1,116,541.46	\$ 9,961.50	0.90%
31	Loss Factor (%)	Note 1	0.45%			0.50%				

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Street Lighting - 12 month									
Consumption		0.14	kW						
		50	kWh						
		Current Board-Approved			Proposed			Impact	
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	monthly	\$ 0.33	1 \$ 0.33	\$ 0.33	1	\$ 0.33	\$ -	0.00%
2	Smart Meter Rate Adder	monthly		1 \$ -		1	\$ -	\$ -	
3	Service Charge Rate Adder(s)			1 \$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1 \$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 6.7448	0.14 \$ 0.94	\$ 8.3232	0.14	\$ 1.17	\$ 0.22	23.40%
6	Low Voltage Rate Adder	per kW	\$ 0.0228	0.14 \$ 0.00	\$ 0.0341	0.14	\$ 0.00	\$ 0.00	49.56%
7	Volumetric Rate Adder(s)			0.14 \$ -		0.14	\$ -	\$ -	
8	Volumetric Rate Rider(s)			0.14 \$ -		0.14	\$ -	\$ -	
9	Smart Meter Disposition Rider			0.14 \$ -		0.14	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	0.14 \$ -	\$ 0.2423	0.14	\$ 0.03	\$ 0.03	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9707	0.14 -\$ 0.14	-\$ 0.84726	0.14	-\$ 0.12	\$ 0.02	-12.72%
12	LPP Rate Rider	monthly		\$ -	\$ 0.01	1	\$ 0.01	\$ 0.01	
13	Capital Gains Rate Rider	per kW		\$ -	-\$ 0.1904	0.14	\$ 0.03	-\$ 0.03	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 1.14</b>			<b>\$ 1.40</b>	<b>\$ 0.26</b>	<b>22.52%</b>
17	RTSR - Network	per kW	\$ 1.6266	0.14 \$ 0.23	\$ 1.8815	0.14	\$ 0.26	\$ 0.04	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.5528	0.14 \$ 0.08	\$ 0.6046	0.14	\$ 0.08	\$ 0.01	9.37%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 1.45</b>			<b>\$ 1.75</b>	<b>\$ 0.30</b>	<b>20.74%</b>
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	53 \$ 0.27	\$ 0.0052	52	\$ 0.27	-\$ 0.00	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	53 \$ 0.07	\$ 0.0013	52	\$ 0.07	-\$ 0.00	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	53 \$ 0.02	\$ 0.0003725	52	\$ 0.02	-\$ 0.00	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1 \$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50 \$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	53 \$ 3.37	\$ 0.06418	52	\$ 3.34	-\$ 0.03	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 5.78</b>			<b>\$ 6.04</b>	<b>\$ 0.26</b>	<b>4.57%</b>
29	HST		13%	\$ 0.75	13%		\$ 0.79	\$ 0.03	4.57%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 6.53</b>			<b>\$ 6.83</b>	<b>\$ 0.30</b>	<b>4.59%</b>
31	<b>Loss Factor (%)</b>	<b>Note 1</b>	5.05%		4.04%				

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$.06418

Street Lighting - 11 month									
Consumption		0.14	kW						
		50	kWh						
		Current Board-Approved			Proposed			Impact	
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	monthly	\$ 0.33	1 \$ 0.33	\$ 0.33	1	\$ 0.33	\$ -	0.00%
2	Smart Meter Rate Adder	monthly		1 \$ -		1	\$ -	\$ -	
3	Service Charge Rate Adder(s)			1 \$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1 \$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 6.7448	0.14 \$ 0.94	\$ 8.3232	0.14	\$ 1.17	\$ 0.22	23.40%
6	Low Voltage Rate Adder	per kW	\$ 0.0228	0.14 \$ 0.00	\$ 0.0341	0.14	\$ 0.00	\$ 0.00	49.56%
7	Volumetric Rate Adder(s)			0.14 \$ -		0.14	\$ -	\$ -	
8	Volumetric Rate Rider(s)			0.14 \$ -		0.14	\$ -	\$ -	
9	Smart Meter Disposition Rider			0.14 \$ -		0.14	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	0.14 \$ -	\$ 0.2475	0.14	\$ 0.03	\$ 0.03	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9707	0.14 -\$ 0.14	-\$ 0.83942	0.14	\$ 0.12	\$ 0.02	-13.52%
12	LPP Rate Rider	monthly		\$ -	\$ 0.01	1	\$ 0.01	\$ 0.01	
13	Capital Gains Rate Rider	per kW		\$ -	-\$ 0.1959	0.14	\$ 0.03	-\$ 0.03	
14	Foregone Revenue Rate Rider	per kW		\$ -	\$ 0.1435	0.14	\$ 0.02	\$ 0.02	
15	Low Voltage Rate Rider	per kW		\$ -	\$ 0.0010	0.14	\$ 0.00	\$ 0.00	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 1.14</b>			<b>\$ 1.42</b>	<b>\$ 0.28</b>	<b>24.39%</b>
17	RTSR - Network	per kW	\$ 1.6266	0.14 \$ 0.23	\$ 1.8815	0.14	\$ 0.26	\$ 0.04	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.5528	0.14 \$ 0.08	\$ 0.6046	0.14	\$ 0.08	\$ 0.01	9.37%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 1.45</b>			<b>\$ 1.77</b>	<b>\$ 0.32</b>	<b>22.21%</b>
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	53 \$ 0.27	\$ 0.0052	52	\$ 0.27	-\$ 0.00	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	53 \$ 0.07	\$ 0.0013	52	\$ 0.07	-\$ 0.00	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	53 \$ 0.02	\$ 0.0003725	52	\$ 0.02	-\$ 0.00	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1 \$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50 \$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	53 \$ 3.37	\$ 0.06418	52	\$ 3.34	-\$ 0.03	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 5.78</b>			<b>\$ 6.06</b>	<b>\$ 0.29</b>	<b>4.94%</b>
29	HST		13%	\$ 0.75	13%		\$ 0.79	\$ 0.04	4.94%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 6.53</b>			<b>\$ 6.85</b>	<b>\$ 0.32</b>	<b>4.90%</b>
31	<b>Loss Factor (%)</b>	<b>Note 1</b>	5.05%		4.04%				

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$.06418

Unmetered Scattered Load - 12 month									
Consumption		250 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 15.31	1	\$ 15.31	\$ 15.31	1	\$ 15.31	\$ -	0.00%
2 Smart Meter Rate Adder	monthly		1	\$ -		1	\$ -	\$ -	
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0103	250	\$ 2.58	\$ 0.0190	250	\$ 4.75	\$ 2.18	84.47%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
7 Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -	
8 Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -	
9 Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	250	\$ -	\$ 0.0047	250	\$ 1.18	\$ 1.18	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	250	-\$ 0.68	-\$ 0.00205	250	-\$ 0.51	\$ 0.16	-24.07%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1300	1	\$ 0.13	\$ 0.13	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0014	250	-\$ 0.35	-\$ 0.35	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 17.24			\$ 20.53	\$ 3.29	19.10%
17 RTSR - Network	per kWh	\$ 0.0053	262.625	\$ 1.39	\$ 0.0061	260.1	\$ 1.59	\$ 0.19	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	262.625	\$ 0.47	\$ 0.0020	260.1	\$ 0.52	\$ 0.05	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 19.10			\$ 22.63	\$ 3.53	18.51%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	262.625	\$ 1.37	\$ 0.0052	260.1	\$ 1.35	-\$ 0.01	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	262.625	\$ 0.34	\$ 0.0013	260.1	\$ 0.34	-\$ 0.00	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	262.625	\$ 0.10	\$ 0.0003725	260.1	\$ 0.10	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	262.625	\$ 17.55	\$ 0.06684	260.1	\$ 17.39	-\$ 0.17	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 40.46			\$ 43.81	\$ 3.35	8.28%
29 HST		13%		\$ 5.26	13%		\$ 5.69	\$ 0.44	8.28%
30 Total Bill (including Sub-total B)				\$ 45.72			\$ 49.50	\$ 3.78	8.27%
31 Loss Factor	Note 1	5.05%			4.04%				

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$.06684

Unmetered Scattered Load - 11 month									
Consumption		250 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 15.31	1	\$ 15.31	\$ 15.31	1	\$ 15.31	\$ -	0.00%
2 Smart Meter Rate Adder	monthly		1	\$ -		1	\$ -	\$ -	
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0103	250	\$ 2.58	\$ 0.0190	250	\$ 4.75	\$ 2.18	84.47%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
7 Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -	
8 Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -	
9 Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	250	\$ -	\$ 0.0048	250	\$ 1.20	\$ 1.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	250	-\$ 0.68	-\$ 0.00203	250	-\$ 0.51	\$ 0.17	-24.81%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1400	1	\$ 0.14	\$ 0.14	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0015	250	-\$ 0.38	-\$ 0.38	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0008	250	\$ 0.20	\$ 0.20	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 17.24			\$ 20.74	\$ 3.51	20.35%
17 RTSR - Network	per kWh	\$ 0.0053	262.625	\$ 1.39	\$ 0.0061	260.1	\$ 1.59	\$ 0.19	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	262.625	\$ 0.47	\$ 0.0020	260.1	\$ 0.52	\$ 0.05	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 19.10			\$ 22.85	\$ 3.75	19.63%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	262.625	\$ 1.37	\$ 0.0052	260.1	\$ 1.35	-\$ 0.01	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	262.625	\$ 0.34	\$ 0.0013	260.1	\$ 0.34	-\$ 0.00	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	262.625	\$ 0.10	\$ 0.0003725	260.1	\$ 0.10	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	262.625	\$ 17.55	\$ 0.06684	260.1	\$ 17.39	-\$ 0.17	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 40.46			\$ 44.02	\$ 3.56	8.81%
29 HST		13%		\$ 5.26	13%		\$ 5.72	\$ 0.46	8.81%
30 Total Bill (including Sub-total B)				\$ 45.72			\$ 49.74	\$ 4.02	8.79%
31 Loss Factor	Note 1	5.05%			4.04%				

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$.06684



## **Appendix C**

### **Monthly Bill Impacts by Customer Class with a June 1, 2011 Implementation Date**

Customer Class:		Residential									
Consumption		100 kWh									
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	100	\$ 1.31	\$ 0.0184	100	\$ 1.84	\$ 0.53	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	100	\$ 0.01	\$ 0.0001	100	\$ 0.01	\$ -	0.00%	
7	Volumetric Rate Adder(s)			100	\$ -		100	\$ -	\$ -		
8	Volumetric Rate Rider(s)			100	\$ -		100	\$ -	\$ -		
9	Smart Meter Disposition Rider			100	\$ -		100	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	100	\$ -	\$ 0.0002	100	\$ 0.02	\$ 0.02		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	100	\$ 0.27	\$ 0.00273	100	\$ 0.27	\$ 0.00	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	100	\$ 0.07	\$ 0.07		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	100	\$ 0.05	\$ 0.05		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 16.61</b>			<b>\$ 17.33</b>	<b>\$ 0.72</b>	<b>4.32%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	105.05	\$ 0.61	\$ 0.0067	104.04	\$ 0.70	\$ 0.09	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	105.05	\$ 0.21	\$ 0.0022	104.04	\$ 0.23	\$ 0.02	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 17.43</b>			<b>\$ 18.25</b>	<b>\$ 0.82</b>	<b>4.73%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	105.05	\$ 0.55	\$ 0.0052	104.04	\$ 0.54	\$ 0.01	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	105.05	\$ 0.14	\$ 0.0013	104.04	\$ 0.14	\$ 0.00	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	105.05	\$ 0.04	\$ 0.0003725	104.04	\$ 0.04	\$ 0.00	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	105.05	\$ 7.02	\$ 0.06684	104.04	\$ 6.95	\$ 0.07	-0.96%	
26				\$ -				\$ -	\$ -		
27				\$ -				\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 26.12</b>			<b>\$ 26.87</b>	<b>\$ 0.75</b>	<b>2.87%</b>		
29	HST		13%	\$ 3.40		13%	\$ 3.49	\$ 0.10	2.87%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 29.52</b>			<b>\$ 30.37</b>	<b>\$ 0.85</b>	<b>2.88%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%			4.04%					

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Customer Class:		Residential									
Consumption		250 kWh									
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	250	\$ 3.28	\$ 0.0184	250	\$ 4.60	\$ 1.33	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%	
7	Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -		
8	Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -		
9	Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	250	\$ -	\$ 0.0002	250	\$ 0.05	\$ 0.05		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	250	\$ 0.68	\$ 0.00273	250	\$ 0.68	\$ 0.01	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	250	\$ 0.18	\$ 0.18		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	250	\$ 0.13	\$ 0.13		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 18.19</b>			<b>\$ 19.69</b>	<b>\$ 1.51</b>	<b>8.29%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	262.625	\$ 1.52	\$ 0.0067	260.1	\$ 1.74	\$ 0.22	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	262.625	\$ 0.53	\$ 0.0022	260.1	\$ 0.57	\$ 0.05	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 20.23</b>			<b>\$ 22.01</b>	<b>\$ 1.77</b>	<b>8.77%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	262.625	\$ 1.37	\$ 0.0052	260.1	\$ 1.35	\$ 0.01	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	262.625	\$ 0.34	\$ 0.0013	260.1	\$ 0.34	\$ 0.00	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	262.625	\$ 0.10	\$ 0.0003725	260.1	\$ 0.10	\$ 0.00	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	262.625	\$ 17.55	\$ 0.06684	260.1	\$ 17.39	\$ 0.17	-0.96%	
26				\$ -				\$ -	\$ -		
27				\$ -				\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 41.59</b>			<b>\$ 43.18</b>	<b>\$ 1.59</b>	<b>3.82%</b>		
29	HST		13%	\$ 5.41		13%	\$ 5.61	\$ 0.21	3.82%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 47.00</b>			<b>\$ 48.79</b>	<b>\$ 1.79</b>	<b>3.81%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%			4.04%					

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Customer Class:		Residential									
Consumption		500 kWh									
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	500	\$ 6.55	\$ 0.0184	500	\$ 9.20	\$ 2.65	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	500	\$ 0.05	\$ 0.0001	500	\$ 0.05	\$ -	0.00%	
7	Volumetric Rate Adder(s)			500	\$ -		500	\$ -	\$ -		
8	Volumetric Rate Rider(s)			500	\$ -		500	\$ -	\$ -		
9	Smart Meter Disposition Rider			500	\$ -		500	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	500	\$ -	\$ 0.0002	500	\$ 0.10	\$ 0.10		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	500	\$ 1.35	\$ 0.00273	500	\$ 1.37	\$ 0.02	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	500	\$ 0.35	\$ 0.35		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	500	\$ 0.25	\$ 0.25		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 20.81</b>			<b>\$ 23.64</b>	<b>\$ 2.83</b>	<b>13.58%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	525.25	\$ 3.05	\$ 0.0067	520.2	\$ 3.49	\$ 0.44	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	525.25	\$ 1.05	\$ 0.0022	520.2	\$ 1.14	\$ 0.09	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 24.91</b>			<b>\$ 28.26</b>	<b>\$ 3.36</b>	<b>13.48%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	525.25	\$ 2.73	\$ 0.0052	520.2	\$ 2.71	\$ 0.03	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	525.25	\$ 0.68	\$ 0.0013	520.2	\$ 0.68	\$ 0.01	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	525.25	\$ 0.20	\$ 0.0003725	520.2	\$ 0.19	\$ 0.00	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	525.25	\$ 35.11	\$ 0.06684	520.2	\$ 34.77	\$ 0.34	-0.96%	
26				\$ -			\$ -	\$ -	\$ -		
27				\$ -			\$ -	\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 67.37</b>			<b>\$ 70.36</b>	<b>\$ 2.99</b>	<b>4.43%</b>		
29	HST		13%	\$ 8.76		13%	\$ 9.15	\$ 0.39	4.43%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 76.13</b>			<b>\$ 79.51</b>	<b>\$ 3.38</b>	<b>4.44%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%			4.04%					

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Customer Class:		Residential									
Consumption		800 kWh									
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0184	800	\$ 14.72	\$ 4.24	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%	
7	Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -		
8	Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -		
9	Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	800	\$ 2.16	\$ 0.00273	800	\$ 2.18	\$ 0.02	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	800	\$ 0.56	\$ 0.56		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	800	\$ 0.40	\$ 0.40		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 23.96</b>			<b>\$ 28.37</b>	<b>\$ 4.41</b>	<b>18.39%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 30.52</b>			<b>\$ 35.77</b>	<b>\$ 5.26</b>	<b>17.23%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	\$ 0.04	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	\$ 0.01	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	\$ 0.00	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	840.4	\$ 56.17	\$ 0.06684	832.32	\$ 55.63	\$ 0.54	-0.96%	
26				\$ -				\$ -	\$ -		
27				\$ -				\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 98.31</b>			<b>\$ 102.98</b>	<b>\$ 4.66</b>	<b>4.74%</b>		
29	HST		13%	\$ 12.78		13%	\$ 13.39	\$ 0.61	4.74%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 111.09</b>			<b>\$ 116.36</b>	<b>\$ 5.27</b>	<b>4.74%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%			4.04%					

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Customer Class:		Residential									
		Consumption	1,000 kWh								
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	1000	\$ 13.10	\$ 0.0184	1000	\$ 18.40	\$ 5.30	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	1000	\$ 0.10	\$ 0.0001	1000	\$ 0.10	\$ -	0.00%	
7	Volumetric Rate Adder(s)			1000	\$ -		1000	\$ -	\$ -		
8	Volumetric Rate Rider(s)			1000	\$ -		1000	\$ -	\$ -		
9	Smart Meter Disposition Rider			1000	\$ -		1000	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	1000	\$ -	\$ 0.0002	1000	\$ 0.20	\$ 0.20		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	1000	\$ 2.70	\$ 0.00273	1000	\$ 2.73	\$ 0.03	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	1,000	\$ 0.70	\$ 0.70		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	1,000	\$ 0.50	\$ 0.50		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 26.06</b>			<b>\$ 31.52</b>	<b>\$ 5.46</b>	<b>20.95%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	1050.5	\$ 6.09	\$ 0.0067	1040.4	\$ 6.97	\$ 0.88	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	1050.5	\$ 2.10	\$ 0.0022	1040.4	\$ 2.29	\$ 0.19	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 34.25</b>			<b>\$ 40.78</b>	<b>\$ 6.53</b>	<b>19.05%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1050.5	\$ 5.46	\$ 0.0052	1040.4	\$ 5.41	\$ 0.05	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1050.5	\$ 1.37	\$ 0.0013	1040.4	\$ 1.35	\$ 0.01	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	1050.5	\$ 0.39	\$ 0.0003725	1040.4	\$ 0.39	\$ 0.00	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	1050.5	\$ 70.22	\$ 0.06684	1040.4	\$ 69.54	\$ 0.68	-0.96%	
26				\$ -			\$ -	\$ -	\$ -		
27				\$ -			\$ -	\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 118.94</b>			<b>\$ 124.72</b>	<b>\$ 5.78</b>	<b>4.86%</b>		
29	HST		13%	\$ 15.46		13%	\$ 16.21	\$ 0.75	4.86%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 134.40</b>			<b>\$ 140.93</b>	<b>\$ 6.53</b>	<b>4.86%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%		4.04%						

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Customer Class:		Residential									
Consumption		1,500 kWh									
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	1500	\$ 19.65	\$ 0.0184	1500	\$ 27.60	\$ 7.95	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	1500	\$ 0.15	\$ 0.0001	1500	\$ 0.15	\$ -	0.00%	
7	Volumetric Rate Adder(s)			1500	\$ -		1500	\$ -	\$ -		
8	Volumetric Rate Rider(s)			1500	\$ -		1500	\$ -	\$ -		
9	Smart Meter Disposition Rider			1500	\$ -		1500	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	1500	\$ -	\$ 0.0002	1500	\$ 0.30	\$ 0.30		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	1500	\$ 4.05	\$ 0.00273	1500	\$ 4.10	\$ 0.05	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	1,500	\$ 1.05	\$ 1.05		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	1,500	\$ 0.75	\$ 0.75		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 31.31</b>			<b>\$ 39.41</b>	<b>\$ 8.10</b>	<b>25.85%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	1575.75	\$ 9.14	\$ 0.0067	1560.6	\$ 10.46	\$ 1.32	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	1575.75	\$ 3.15	\$ 0.0022	1560.6	\$ 3.43	\$ 0.28	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 43.60</b>			<b>\$ 53.29</b>	<b>\$ 9.69</b>	<b>22.23%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1575.75	\$ 8.19	\$ 0.0052	1560.6	\$ 8.12	\$ 0.08	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1575.75	\$ 2.05	\$ 0.0013	1560.6	\$ 2.03	\$ 0.02	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	1575.75	\$ 0.59	\$ 0.0003725	1560.6	\$ 0.58	\$ 0.01	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1500	\$ 10.50	\$ 0.0070	1500	\$ 10.50	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	1575.75	\$ 105.32	\$ 0.06684	1560.6	\$ 104.31	\$ 1.01	-0.96%	
26				\$ -			\$ -	\$ -	\$ -		
27				\$ -			\$ -	\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 170.50</b>			<b>\$ 179.08</b>	<b>\$ 8.58</b>	<b>5.03%</b>		
29	HST		13%	\$ 22.17		13%	\$ 23.28	\$ 1.11	5.03%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 192.67</b>			<b>\$ 202.36</b>	<b>\$ 9.69</b>	<b>5.03%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%			4.04%					

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

Customer Class:		Residential									
Consumption		2,000 kWh									
	Charge Unit	Current Board-Approved			Proposed			Impact			
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
1	Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kWh	\$ 0.0131	2000	\$ 26.20	\$ 0.0184	2000	\$ 36.80	\$ 10.60	40.46%	
6	Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%	
7	Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -		
8	Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -		
9	Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kWh	\$ -	2000	\$ -	\$ 0.0002	2000	\$ 0.40	\$ 0.40		
11	Deferral/Variance Account Disposition Rate Rider	per kWh	\$ 0.0027	2000	\$ 5.40	\$ 0.00273	2000	\$ 5.46	\$ 0.06	1.11%	
12	LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19		
13	Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0007	2,000	\$ 1.40	\$ 1.40		
14	Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	2,000	\$ 1.00	\$ 1.00		
15					\$ -			\$ -	\$ -		
16	<b>Sub-Total A - Distribution</b>			<b>\$ 36.56</b>			<b>\$ 47.29</b>	<b>\$ 10.73</b>	<b>29.35%</b>		
17	RTSR - Network	per kWh	\$ 0.0058	2101	\$ 12.19	\$ 0.0067	2080.8	\$ 13.94	\$ 1.76	14.41%	
18	RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	2101	\$ 4.20	\$ 0.0022	2080.8	\$ 4.58	\$ 0.38	8.94%	
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 52.95</b>			<b>\$ 65.81</b>	<b>\$ 12.86</b>	<b>24.29%</b>		
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	\$ 0.11	-0.96%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	\$ 0.03	-0.96%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	\$ 0.01	-0.96%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06684	2101	\$ 140.43	\$ 0.06684	2080.8	\$ 139.08	\$ 1.35	-0.96%	
26				\$ -			\$ -	\$ -	\$ -		
27				\$ -			\$ -	\$ -	\$ -		
28	<b>Total Bill (before Taxes)</b>			<b>\$ 222.07</b>			<b>\$ 233.44</b>	<b>\$ 11.37</b>	<b>5.12%</b>		
29	HST		13%	\$ 28.87		13%	\$ 30.35	\$ 1.48	5.12%		
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 250.94</b>			<b>\$ 263.79</b>	<b>\$ 12.85</b>	<b>5.12%</b>		
31	<b>Loss Factor (%)</b>	Note 1	5.05%			4.04%					

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684



General Service < 50 kW									
Consumption		1,000 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2	Smart Meter Rate Adder	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)		1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)		1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	\$ 0.0104	1000	\$ 10.40	\$ 0.0137	1000	\$ 13.70	\$ 3.30	31.73%
6	Low Voltage Rate Adder	\$ 0.0001	1000	\$ 0.10	\$ 0.0001	1000	\$ 0.10	\$ -	0.00%
7	Volumetric Rate Adder(s)		1000	\$ -		1000	\$ -	\$ -	
8	Volumetric Rate Rider(s)		1000	\$ -		1000	\$ -	\$ -	
9	Smart Meter Disposition Rider		1000	\$ -		1000	\$ -	\$ -	
10	LRAM & SSM Rider	\$ -	1000	\$ -	\$ 0.0001	1000	\$ 0.10	\$ 0.10	
11	Deferral/Variance Account Disposition Rate Rider	-\$ 0.0027	1000	-\$ 2.70	-\$ 0.00273	1000	-\$ 2.73	-\$ 0.03	1.11%
12	LPP Rate Rider			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13	Capital Gains Rate Rider			\$ -	-\$ 0.0004	1000	-\$ 0.40	-\$ 0.40	
14	Foregone Revenue Rate Rider			\$ -	\$ 0.0003	1000	\$ 0.30	\$ 0.30	
15				\$ -			\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 39.43</b>			<b>\$ 43.15</b>	<b>\$ 3.72</b>	<b>9.43%</b>
17	RTSR - Network	\$ 0.0053	1050.5	\$ 5.57	\$ 0.0061	1040.4	\$ 6.35	\$ 0.78	13.99%
18	RTSR - Line and Transformation Connection	\$ 0.0018	1050.5	\$ 1.89	\$ 0.0020	1040.4	\$ 2.08	\$ 0.19	10.04%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 46.89</b>			<b>\$ 51.58</b>	<b>\$ 4.69</b>	<b>10.00%</b>
20	Wholesale Market Service Charge (WMSC)	\$ 0.0052	1050.5	\$ 5.46	\$ 0.0052	1040.4	\$ 5.41	-\$ 0.05	-0.96%
21	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1050.5	\$ 1.37	\$ 0.0013	1040.4	\$ 1.35	-\$ 0.01	-0.96%
22	Special Purpose Charge	\$ 0.0003725	1050.5	\$ 0.39	\$ 0.0003725	1040.4	\$ 0.39	-\$ 0.00	-0.96%
23	Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
25	Energy	\$ 0.06684	1050.5	\$ 70.22	\$ 0.06684	1040.4	\$ 69.54	-\$ 0.68	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 131.57</b>			<b>\$ 135.52</b>	<b>\$ 3.94</b>	<b>3.00%</b>
29	HST	13%		\$ 17.10	13%		\$ 17.62	\$ 0.51	3.00%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 148.68</b>			<b>\$ 153.14</b>	<b>\$ 4.46</b>	<b>3.00%</b>
31	<b>Loss Factor</b>	<b>Note 1</b>	5.05%			4.04%			

**Notes:**

**Note 1:** See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$0.06684

General Service < 50 kW									
Consumption		2,000 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2	Smart Meter Rate Adder	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)		1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)		1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60	31.73%
6	Low Voltage Rate Adder	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
7	Volumetric Rate Adder(s)		2000	\$ -		2000	\$ -	\$ -	
8	Volumetric Rate Rider(s)		2000	\$ -		2000	\$ -	\$ -	
9	Smart Meter Disposition Rider		2000	\$ -		2000	\$ -	\$ -	
10	LRAM & SSM Rider	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11	Deferral/Variance Account Disposition Rate Rider	-\$ 0.0027	2000	-\$ 5.40	-\$ 0.00273	2000	-\$ 5.46	-\$ 0.06	1.11%
12	LPP Rate Rider			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13	Capital Gains Rate Rider			\$ -	-\$ 0.0004	2000	-\$ 0.80	-\$ 0.80	
14	Foregone Revenue Rate Rider			\$ -	\$ 0.0003	2000	\$ 0.60	\$ 0.60	
15				\$ -			\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 47.23</b>			<b>\$ 54.22</b>	<b>\$ 6.99</b>	<b>14.80%</b>
17	RTSR - Network	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56	13.99%
18	RTSR - Line and Transformation Connection	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38	10.04%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 62.15</b>			<b>\$ 71.07</b>	<b>\$ 8.93</b>	<b>14.36%</b>
20	Wholesale Market Service Charge (WMSC)	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	-\$ 0.11	-0.96%
21	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	-\$ 0.03	-0.96%
22	Special Purpose Charge	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	-\$ 0.01	-0.96%
23	Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25	Energy	\$ 0.06684	2101	\$ 140.43	\$ 0.06684	2080.8	\$ 139.08	-\$ 1.35	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 231.27</b>			<b>\$ 238.71</b>	<b>\$ 7.44</b>	<b>3.22%</b>
29	HST	13%		\$ 30.06	13%		\$ 31.03	\$ 0.97	3.22%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 261.33</b>			<b>\$ 269.74</b>	<b>\$ 8.41</b>	<b>3.22%</b>
31	<b>Loss Factor</b>	<b>Note 1</b>	5.05%			4.04%			

**Notes:**

**Note 1:** See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$.06684

General Service < 50 kW									
Consumption		5,000 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2	Smart Meter Rate Adder	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)		1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)		1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	\$ 0.0104	5000	\$ 52.00	\$ 0.0137	5000	\$ 68.50	\$ 16.50	31.73%
6	Low Voltage Rate Adder	\$ 0.0001	5000	\$ 0.50	\$ 0.0001	5000	\$ 0.50	\$ -	0.00%
7	Volumetric Rate Adder(s)		5000	\$ -		5000	\$ -	\$ -	
8	Volumetric Rate Rider(s)		5000	\$ -		5000	\$ -	\$ -	
9	Smart Meter Disposition Rider		5000	\$ -		5000	\$ -	\$ -	
10	LRAM & SSM Rider	\$ -	5000	\$ -	\$ 0.0001	5000	\$ 0.50	\$ 0.50	
11	Deferral/Variance Account Disposition Rate Rider	-\$ 0.0027	5000	-\$ 13.50	-\$ 0.00273	5000	-\$ 13.65	-\$ 0.15	1.11%
12	LPP Rate Rider			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13	Capital Gains Rate Rider			\$ -	-\$ 0.0004	5000	-\$ 2.00	-\$ 2.00	
14	Foregone Revenue Rate Rider			\$ -	\$ 0.0003	5000	\$ 1.50	\$ 1.50	
15				\$ -			\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 70.63</b>			<b>\$ 87.43</b>	<b>\$ 16.80</b>	<b>23.79%</b>
17	RTSR - Network	\$ 0.0053	5252.5	\$ 27.84	\$ 0.0061	5202	\$ 31.73	\$ 3.89	13.99%
18	RTSR - Line and Transformation Connection	\$ 0.0018	5252.5	\$ 9.45	\$ 0.0020	5202	\$ 10.40	\$ 0.95	10.04%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 107.92</b>			<b>\$ 129.57</b>	<b>\$ 21.64</b>	<b>20.05%</b>
20	Wholesale Market Service Charge (WMSC)	\$ 0.0052	5252.5	\$ 27.31	\$ 0.0052	5202	\$ 27.05	-\$ 0.26	-0.96%
21	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	5252.5	\$ 6.83	\$ 0.0013	5202	\$ 6.76	-\$ 0.07	-0.96%
22	Special Purpose Charge	\$ 0.0003725	5252.5	\$ 1.96	\$ 0.0003725	5202	\$ 1.94	-\$ 0.02	-0.96%
23	Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	\$ 0.0070	5000	\$ 35.00	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%
25	Energy	\$ 0.06684	5252.5	\$ 351.08	\$ 0.06684	5202	\$ 347.70	-\$ 3.38	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 530.35</b>			<b>\$ 548.27</b>	<b>\$ 17.92</b>	<b>3.38%</b>
29	HST	13%		\$ 68.95	13%		\$ 71.27	\$ 2.33	3.38%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 599.29</b>			<b>\$ 619.54</b>	<b>\$ 20.25</b>	<b>3.38%</b>
31	<b>Loss Factor</b>	<b>Note 1</b>	5.05%				4.04%		

**Notes:**

**Note 1:** See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$.06684

General Service < 50 kW									
Consumption		10,000 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2	Smart Meter Rate Adder	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)		1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)		1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	\$ 0.0104	10000	\$ 104.00	\$ 0.0137	10000	\$ 137.00	\$ 33.00	31.73%
6	Low Voltage Rate Adder	\$ 0.0001	10000	\$ 1.00	\$ 0.0001	10000	\$ 1.00	\$ -	0.00%
7	Volumetric Rate Adder(s)		10000	\$ -		10000	\$ -	\$ -	
8	Volumetric Rate Rider(s)		10000	\$ -		10000	\$ -	\$ -	
9	Smart Meter Disposition Rider		10000	\$ -		10000	\$ -	\$ -	
10	LRAM & SSM Rider	\$ -	10000	\$ -	\$ 0.0001	10000	\$ 1.00	\$ 1.00	
11	Deferral/Variance Account Disposition Rate Rider	-\$ 0.0027	10000	-\$ 27.00	-\$ 0.00273	10000	-\$ 27.30	-\$ 0.30	1.11%
12	LPP Rate Rider			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13	Capital Gains Rate Rider			\$ -	-\$ 0.0004	10000	-\$ 4.00	-\$ 4.00	
14	Foregone Revenue Rate Rider			\$ -	\$ 0.0003	10000	\$ 3.00	\$ 3.00	
15				\$ -			\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 109.63</b>			<b>\$ 142.78</b>	<b>\$ 33.15</b>	<b>30.24%</b>
17	RTSR - Network	\$ 0.0053	10505	\$ 55.68	\$ 0.0061	10404	\$ 63.46	\$ 7.79	13.99%
18	RTSR - Line and Transformation Connection	\$ 0.0018	10505	\$ 18.91	\$ 0.0020	10404	\$ 20.81	\$ 1.90	10.04%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 184.22</b>			<b>\$ 227.05</b>	<b>\$ 42.84</b>	<b>23.25%</b>
20	Wholesale Market Service Charge (WMSC)	\$ 0.0052	10505	\$ 54.63	\$ 0.0052	10404	\$ 54.10	-\$ 0.53	-0.96%
21	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	10505	\$ 13.66	\$ 0.0013	10404	\$ 13.53	-\$ 0.13	-0.96%
22	Special Purpose Charge	\$ 0.0003725	10505	\$ 3.91	\$ 0.0003725	10404	\$ 3.88	-\$ 0.04	-0.96%
23	Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	\$ 0.0070	10000	\$ 70.00	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%
25	Energy	\$ 0.06684	10505	\$ 702.15	\$ 0.06684	10404	\$ 695.40	-\$ 6.75	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 1,028.82</b>			<b>\$ 1,064.21</b>	<b>\$ 35.39</b>	<b>3.44%</b>
29	HST	13%		\$ 133.75	13%		\$ 138.35	\$ 4.60	3.44%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 1,162.56</b>			<b>\$ 1,202.55</b>	<b>\$ 39.99</b>	<b>3.44%</b>
31	<b>Loss Factor</b>	<b>Note 1</b>	5.05%		4.04%				

**Notes:**

**Note 1:** See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$.06684

General Service < 50 kW									
Consumption		15,000 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2	Smart Meter Rate Adder	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)		1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)		1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	\$ 0.0104	15000	\$ 156.00	\$ 0.0137	15000	\$ 205.50	\$ 49.50	31.73%
6	Low Voltage Rate Adder	\$ 0.0001	15000	\$ 1.50	\$ 0.0001	15000	\$ 1.50	\$ -	0.00%
7	Volumetric Rate Adder(s)		15000	\$ -		15000	\$ -	\$ -	
8	Volumetric Rate Rider(s)		15000	\$ -		15000	\$ -	\$ -	
9	Smart Meter Disposition Rider		15000	\$ -		15000	\$ -	\$ -	
10	LRAM & SSM Rider	\$ -	15000	\$ -	\$ 0.0001	15000	\$ 1.50	\$ 1.50	
11	Deferral/Variance Account Disposition Rate Rider	-\$ 0.0027	15000	-\$ 40.50	-\$ 0.00273	15000	-\$ 40.95	-\$ 0.45	1.11%
12	LPP Rate Rider			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13	Capital Gains Rate Rider			\$ -	-\$ 0.0004	15000	-\$ 6.00	-\$ 6.00	
14	Foregone Revenue Rate Rider			\$ -	\$ 0.0003	15000	\$ 4.50	\$ 4.50	
15				\$ -			\$ -	\$ -	
16	<b>Sub-Total A - Distribution</b>			<b>\$ 148.63</b>			<b>\$ 198.13</b>	<b>\$ 49.50</b>	<b>33.30%</b>
17	RTSR - Network	\$ 0.0053	15757.5	\$ 83.51	\$ 0.0061	15606	\$ 95.20	\$ 11.68	13.99%
18	RTSR - Line and Transformation Connection	\$ 0.0018	15757.5	\$ 28.36	\$ 0.0020	15606	\$ 31.21	\$ 2.85	10.04%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 260.51</b>			<b>\$ 324.54</b>	<b>\$ 64.03</b>	<b>24.58%</b>
20	Wholesale Market Service Charge (WMSC)	\$ 0.0052	15757.5	\$ 81.94	\$ 0.0052	15606	\$ 81.15	-\$ 0.79	-0.96%
21	Rural and Remote Rate Protection (RRRP)	\$ 0.0013	15757.5	\$ 20.48	\$ 0.0013	15606	\$ 20.29	-\$ 0.20	-0.96%
22	Special Purpose Charge	\$ 0.0003725	15757.5	\$ 5.87	\$ 0.0003725	15606	\$ 5.81	-\$ 0.06	-0.96%
23	Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	\$ 0.0070	15000	\$ 105.00	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%
25	Energy	\$ 0.06684	15757.5	\$ 1,053.23	\$ 0.06684	15606	\$ 1,043.11	-\$ 10.13	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28	<b>Total Bill (before Taxes)</b>			<b>\$ 1,527.28</b>			<b>\$ 1,580.15</b>	<b>\$ 52.86</b>	<b>3.46%</b>
29	HST	13%		\$ 198.55	13%		\$ 205.42	\$ 6.87	3.46%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 1,725.83</b>			<b>\$ 1,785.56</b>	<b>\$ 59.73</b>	<b>3.46%</b>
31	<b>Loss Factor</b>	<b>Note 1</b>	5.05%				4.04%		

**Notes:**

**Note 1:** See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price Calendar Year - adjusted in both columns \$.06684

General Service > 50 kW										
Consumption		60 kW								
		10,000 kWh								
		Current Board-Approved			Proposed			Impact		
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	60	\$ 212.52	\$ 4.3073	60	\$ 258.44	\$ 45.92	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	60	\$ 1.80	\$ 0.0551	60	\$ 3.31	\$ 1.51	83.67%
7	Volumetric Rate Adder(s)			60	\$ -		60	\$ -	\$ -	
8	Volumetric Rate Rider(s)			60	\$ -		60	\$ -	\$ -	
9	Smart Meter Disposition Rider			60	\$ -		60	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	60	\$ -	\$ 0.1495	60	\$ 8.97	\$ 8.97	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	60	-\$ 58.60	-\$ 0.75982	60	-\$ 45.59	\$ 13.01	-22.20%
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67	
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0866	60	-\$ 5.20	-\$ 5.20	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	60	\$ 3.50	\$ 3.50	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	60	\$ 0.14	\$ 0.14	
16	Sub-Total A - Distribution				\$ 343.73			\$ 394.06	\$ 50.33	14.64%
17	RTSR - Network	per kW	\$ 2.1566	60	\$ 129.40	\$ 2.4945	60	\$ 149.67	\$ 20.27	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	60	\$ 42.91	\$ 0.7822	60	\$ 46.93	\$ 4.02	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 516.04			\$ 590.66	\$ 74.62	14.46%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	10,505	\$ 54.63	\$ 0.0052	10,404	\$ 54.10	-\$ 0.53	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	10,505	\$ 13.66	\$ 0.0013	10,404	\$ 13.53	-\$ 0.13	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	10,505	\$ 3.91	\$ 0.0003725	10,404	\$ 3.88	-\$ 0.04	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	10,000	\$ 70.00	\$ 0.0070	10,000	\$ 70.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	10,505	\$ 674.21	\$ 0.06418	10,404	\$ 667.73	-\$ 6.48	-0.96%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 1,332.70			\$ 1,400.14	\$ 67.44	5.06%
29	HST		13%		\$ 173.25	13%		\$ 182.02	\$ 8.77	5.06%
30	Total Bill (including Sub-total B)				\$ 1,505.95			\$ 1,582.16	\$ 76.21	5.06%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

General Service > 50 kW										
Consumption										
		100 kW								
		30,000 kWh								
		Current Board-Approved			Proposed			Impact		
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	100	\$ 354.20	\$ 4.3073	100	\$ 430.73	\$ 76.53	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	100	\$ 3.00	\$ 0.0551	100	\$ 5.51	\$ 2.51	83.67%
7	Volumetric Rate Adder(s)			100	\$ -		100	\$ -	\$ -	
8	Volumetric Rate Rider(s)			100	\$ -		100	\$ -	\$ -	
9	Smart Meter Disposition Rider			100	\$ -		100	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	100	\$ -	\$ 0.1495	100	\$ 14.95	\$ 14.95	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	100	-\$ 97.66	-\$ 0.75982	100	\$ 75.98	\$ 21.68	-22.20%
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67	
13	Capital Gains Rate Rider	per kW			\$ -	\$ 0.0866	100	-\$ 8.66	-\$ 8.66	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	100	\$ 5.84	\$ 5.84	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	100	\$ 0.23	\$ 0.23	
16	Sub-Total A - Distribution				\$ 447.55			\$ 543.11	\$ 95.56	21.35%
17	RTSR - Network	per kW	\$ 2.1566	100	\$ 215.66	\$ 2.4945	100	\$ 249.45	\$ 33.79	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	100	\$ 71.52	\$ 0.7822	100	\$ 78.22	\$ 6.70	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 734.73			\$ 870.78	\$ 136.05	18.52%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	31,515	\$ 163.88	\$ 0.0052	31,212	\$ 162.30	-\$ 1.58	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	31,515	\$ 40.97	\$ 0.0013	31,212	\$ 40.58	-\$ 0.39	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	31,515	\$ 11.74	\$ 0.0003725	31,212	\$ 11.63	-\$ 0.11	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	30,000	\$ 210.00	\$ 0.0070	30,000	\$ 210.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	31,515	\$ 2,022.63	\$ 0.06418	31,212	\$ 2,003.19	-\$ 19.45	-0.96%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 3,184.20			\$ 3,298.72	\$ 114.52	3.60%
29	HST		13%		\$ 413.95	13%		\$ 428.83	\$ 14.89	3.60%
30	Total Bill (including Sub-total B)				\$ 3,598.15			\$ 3,727.55	\$ 129.40	3.60%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

General Service > 50 kW										
Consumption										
			250 kW							
			100,000 kWh							
			Current Board-Approved			Proposed			Impact	
Charge Unit			Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	%
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	250	\$ 885.50	\$ 4.3073	250	\$ 1,076.83	\$ 191.33	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	250	\$ 7.50	\$ 0.0551	250	\$ 13.78	\$ 6.28	83.67%
7	Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -	
8	Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -	
9	Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	250	\$ -	\$ 0.1495	250	\$ 37.38	\$ 37.38	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	250	-\$ 244.15	-\$ 0.75982	250	\$ 189.96	\$ 54.20	-22.20%
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67	
13	Capital Gains Rate Rider	per kW			\$ -	\$ 0.0866	250	\$ 21.65	-\$ 21.65	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	250	\$ 14.60	\$ 14.60	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	250	\$ 0.58	\$ 0.58	
16	Sub-Total A - Distribution				\$ 836.86			\$ 1,102.04	\$ 265.18	31.69%
17	RTSR - Network	per kW	\$ 2.1566	250	\$ 539.15	\$ 2.4945	250	\$ 623.63	\$ 84.48	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	250	\$ 178.80	\$ 0.7822	250	\$ 195.55	\$ 16.75	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 1,554.81			\$ 1,921.21	\$ 366.40	23.57%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	105,050	\$ 546.26	\$ 0.0052	104,040	\$ 541.01	-\$ 5.25	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	105,050	\$ 136.57	\$ 0.0013	104,040	\$ 135.25	-\$ 1.31	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	105,050	\$ 39.13	\$ 0.0003725	104,040	\$ 38.75	-\$ 0.38	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100,000	\$ 700.00	\$ 0.0070	100,000	\$ 700.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	105,050	\$ 6,742.11	\$ 0.06418	104,040	\$ 6,677.29	-\$ 64.82	-0.96%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 9,719.13			\$ 10,013.76	\$ 294.64	3.03%
29	HST		13%		\$ 1,263.49	13%		\$ 1,301.79	\$ 38.30	3.03%
30	Total Bill (including Sub-total B)				\$ 10,982.61			\$ 11,315.55	\$ 332.94	3.03%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418



General Service > 50 kW										
Consumption		500 kW								
		200,000 kWh								
		Current Board-Approved			Proposed			Impact		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	500	\$ 1,771.00	\$ 4.3073	500	\$ 2,153.65	\$ 382.65	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	500	\$ 15.00	\$ 0.0551	500	\$ 27.55	\$ 12.55	83.67%
7	Volumetric Rate Adder(s)			500	\$ -		500	\$ -	\$ -	
8	Volumetric Rate Rider(s)			500	\$ -		500	\$ -	\$ -	
9	Smart Meter Disposition Rider			500	\$ -		500	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	500	\$ -	\$ 0.1495	500	\$ 74.75	\$ 74.75	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	500	-\$ 488.30	-\$ 0.75982	500	-\$ 379.91	\$ 108.39	-22.20%
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67	
13	Capital Gains Rate Rider	per kW			\$ -	\$ 0.0866	500	-\$ 43.30	-\$ 43.30	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	500	\$ 29.20	\$ 29.20	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	500	\$ 1.15	\$ 1.15	
16	Sub-Total A - Distribution				\$ 1,485.71			\$ 2,033.58	\$ 547.87	36.88%
17	RTSR - Network	per kW	\$ 2.1566	500	\$ 1,078.30	\$ 2.4945	500	\$ 1,247.25	\$ 168.95	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	500	\$ 357.60	\$ 0.7822	500	\$ 391.10	\$ 33.50	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 2,921.61			\$ 3,671.93	\$ 750.32	25.68%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	210,100	\$ 1,092.52	\$ 0.0052	208,080	\$ 1,082.02	-\$ 10.50	-0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	210,100	\$ 273.13	\$ 0.0013	208,080	\$ 270.50	-\$ 2.63	-0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	210,100	\$ 78.26	\$ 0.0003725	208,080	\$ 77.51	-\$ 0.75	-0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	200,000	\$ 1,400.00	\$ 0.0070	200,000	\$ 1,400.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	210,100	\$ 13,484.22	\$ 0.06418	208,080	\$ 13,354.57	-\$ 129.64	-0.96%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 19,249.99			\$ 19,856.78	\$ 606.79	3.15%
29	HST		13%		\$ 2,502.50	13%		\$ 2,581.38	\$ 78.88	3.15%
30	Total Bill (including Sub-total B)				\$ 21,752.49			\$ 22,438.17	\$ 685.68	3.15%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

General Service > 50 kW											
Consumption											
		1,000 kW			400,000 kWh						
		Current Board-Approved			Proposed			Impact			
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	%		
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%	
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%	
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -		
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -		
5	Distribution Volumetric Rate	per kW	\$ 3.5420	1000	\$ 3,542.00	\$ 4.3073	1000	\$ 4,307.30	\$ 765.30	21.61%	
6	Low Voltage Rate Adder	per kW	\$ 0.0300	1000	\$ 30.00	\$ 0.0551	1000	\$ 55.10	\$ 25.10	83.67%	
7	Volumetric Rate Adder(s)			1000	\$ -		1000	\$ -	\$ -		
8	Volumetric Rate Rider(s)			1000	\$ -		1000	\$ -	\$ -		
9	Smart Meter Disposition Rider			1000	\$ -		1000	\$ -	\$ -		
10	LRAM & SSM Rate Rider	per kW	\$ -	1000	\$ -	\$ 0.1495	1000	\$ 149.50	\$ 149.50		
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	1000	-\$ 976.60	-\$ 0.75982	1000	-\$ 759.82	\$ 216.78	-22.20%	
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67		
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0866	1000	-\$ 86.60	-\$ 86.60		
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	1000	\$ 58.40	\$ 58.40		
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	1000	\$ 2.30	\$ 2.30		
16	Sub-Total A - Distribution				\$ 2,783.41			\$ 3,896.67	\$ 1,113.26	40.00%	
17	RTSR - Network	per kW	\$ 2.1566	1,000	\$ 2,156.60	\$ 2.4945	1,000	\$ 2,494.50	\$ 337.90	15.67%	
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	1,000	\$ 715.20	\$ 0.7822	1,000	\$ 782.20	\$ 67.00	9.37%	
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 5,655.21			\$ 7,173.37	\$ 1,518.16	26.85%	
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	400,000	\$ 2,080.00	\$ 0.0052	400,000	\$ 2,080.00	\$ -	0.00%	
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	400,000	\$ 520.00	\$ 0.0013	400,000	\$ 520.00	\$ -	0.00%	
22	Special Purpose Charge	per kWh	\$ 0.0003725	400,000	\$ 149.00	\$ 0.0003725	400,000	\$ 149.00	\$ -	0.00%	
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	400,000	\$ 2,800.00	\$ 0.0070	400,000	\$ 2,800.00	\$ -	0.00%	
25	Energy	per kWh	\$ 0.06418	400,000	\$ 25,672.00	\$ 0.06418	400,000	\$ 25,672.00	\$ -	0.00%	
26					\$ -			\$ -	\$ -		
27					\$ -			\$ -	\$ -		
28	Total Bill (before Taxes)				\$ 36,876.46			\$ 38,394.62	\$ 1,518.16	4.12%	
29	HST		13%		\$ 4,793.94	13%		\$ 4,991.30	\$ 197.36	4.12%	
30	Total Bill (including Sub-total B)				\$ 41,670.40			\$ 43,385.92	\$ 1,715.52	4.12%	
31	Loss Factor (%)	Note 1	5.05%			4.04%					

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

General Service > 50 kW										
Consumption										
		4,000 kW								
		1,600,000 kWh								
Charge Unit		Current Board-Approved			Proposed			Impact		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
1	Monthly Service Charge	monthly	\$ 187.01	1	\$ 187.01	\$ 162.82	1	\$ 162.82	-\$ 24.19	-12.94%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 3.5420	4,000	\$ 14,168.00	\$ 4.3073	4,000	\$ 17,229.20	\$ 3,061.20	21.61%
6	Low Voltage Rate Adder	per kW	\$ 0.0300	4,000	\$ 120.00	\$ 0.0551	4,000	\$ 220.40	\$ 100.40	83.67%
7	Volumetric Rate Adder(s)			4,000	\$ -		4,000	\$ -	\$ -	
8	Volumetric Rate Rider(s)			4,000	\$ -		4,000	\$ -	\$ -	
9	Smart Meter Disposition Rider			4,000	\$ -		4,000	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	4,000	\$ -	\$ 0.1495	4,000	\$ 598.00	\$ 598.00	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9766	4,000	-\$ 3,906.40	-\$ 0.75982	4,000	-\$ 3,039.28	\$ 867.12	-22.20%
12	LPP Rate Rider	monthly			\$ -	\$ 6.67	1	\$ 6.67	\$ 6.67	
13	Capital Gains Rate Rider	per kW			\$ -	\$ 0.0866	4,000	-\$ 346.40	-\$ 346.40	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0584	4000	\$ 233.60	\$ 233.60	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0023	4000	\$ 9.20	\$ 9.20	
16	Sub-Total A - Distribution				\$ 10,569.61			\$ 15,075.21	\$ 4,505.60	42.63%
17	RTSR - Network	per kW	\$ 2.1566	4,000	\$ 8,626.40	\$ 2.4945	4,000	\$ 9,978.00	\$ 1,351.60	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.7152	4,000	\$ 2,860.80	\$ 0.7822	4,000	\$ 3,128.80	\$ 268.00	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 22,056.81			\$ 28,182.01	\$ 6,125.20	27.77%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1,600,000	\$ 8,320.00	\$ 0.0052	1,600,000	\$ 8,320.00	\$ -	0.00%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1,600,000	\$ 2,080.00	\$ 0.0013	1,600,000	\$ 2,080.00	\$ -	0.00%
22	Special Purpose Charge	per kWh	\$ 0.0003725	1,600,000	\$ 596.00	\$ 0.0003725	1,600,000	\$ 596.00	\$ -	0.00%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1,600,000	\$ 11,200.00	\$ 0.0070	1,600,000	\$ 11,200.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	1,600,000	\$ 102,688.00	\$ 0.06418	1,600,000	\$ 102,688.00	\$ -	0.00%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 146,941.06			\$ 153,066.26	\$ 6,125.20	4.17%
29	HST		13%		\$ 19,102.34	13%		\$ 19,898.61	\$ 796.28	4.17%
30	Total Bill (including Sub-total B)				\$ 166,043.40			\$ 172,964.87	\$ 6,921.47	4.17%
31	Loss Factor (%)	Note 1	5.05%			4.04%				

Notes:

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Large Use										
Consumption		5,400 kW								
		2,400,000 kWh								
		Current Board-Approved			Proposed			Impact		
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	%	
1	Monthly Service Charge	monthly	\$ 6,686.47	1	\$ 6,686.47	\$ 6,686.47	1	\$ 6,686.47	\$ -	0.00%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 2.6959	5,400	\$ 14,557.86	\$ 3.1991	5,400	\$ 17,275.14	\$ 2,717.28	18.67%
6	Low Voltage Rate Adder	per kW	\$ 0.0374	5,400	\$ 201.96	\$ 0.0553	5,400	\$ 298.62	\$ 96.66	47.86%
7	Volumetric Rate Adder(s)			5,400	\$ -		5,400	\$ -	\$ -	
8	Volumetric Rate Rider(s)			5,400	\$ -		5,400	\$ -	\$ -	
9	Smart Meter Disposition Rider			5,400	\$ -		5,400	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	5,400	\$ -	\$ -	5,400	\$ -	\$ -	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 1.2243	5,400	-\$ 6,611.22	-\$ 0.95432	5,400	-\$ 5,153.33	\$ 1,457.89	-22.05%
12	LPP Rate Rider	monthly			\$ -	\$ 251.30	1	\$ 251.30	\$ 251.30	
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0678	5,400	-\$ 366.12	-\$ 366.12	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0457	5,400	\$ 246.78	\$ 246.78	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0016	5,400	\$ 8.64	\$ 8.64	
16	Sub-Total A - Distribution			\$ 14,836.07			\$ 19,248.50	\$ 4,412.43	29.74%	
17	RTSR - Network	per kW	\$ 2.5361	5,400	\$ 13,694.94	\$ 2.9335	5,400	\$ 15,840.90	\$ 2,145.96	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.8964	5,400	\$ 4,840.56	\$ 0.9804	5,400	\$ 5,294.16	\$ 453.60	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)			\$ 33,371.57			\$ 40,383.56	\$ 7,011.99	21.01%	
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2,410,800	\$ 12,536.16	\$ 0.0052	2,412,000	\$ 12,542.40	\$ 6.24	0.05%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2,410,800	\$ 3,134.04	\$ 0.0013	2,412,000	\$ 3,135.60	\$ 1.56	0.05%
22	Special Purpose Charge	per kWh	\$ 0.0003725	2,410,800	\$ 898.02	\$ 0.0003725	2,412,000	\$ 898.47	\$ 0.45	0.05%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,400,000	\$ 16,800.00	\$ 0.0070	2,400,000	\$ 16,800.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	2,410,800	\$ 154,725.14	\$ 0.06418	2,412,000	\$ 154,802.16	\$ 77.02	0.05%
26				\$ -			\$ -	\$ -	\$ -	
27				\$ -			\$ -	\$ -	\$ -	
28	Total Bill (before Taxes)			\$ 221,465.19			\$ 228,562.44	\$ 7,097.25	3.20%	
29	HST		13%	\$ 28,790.47		13%	\$ 29,713.12	\$ 922.64	3.20%	
30	Total Bill (including Sub-total B)			\$ 250,255.66			\$ 258,275.56	\$ 8,019.90	3.20%	
31	Loss Factor (%)	Note 1	0.45%			0.50%				

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Large Use - 11 month										
Consumption		6,500 kW								
		12,000,000 kWh								
		Current Board-Approved			Proposed			Impact		
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	%	
1	Monthly Service Charge	monthly	\$ 6,686.47	1	\$ 6,686.47	\$ 6,686.47	1	\$ 6,686.47	\$ -	0.00%
2	Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5	Distribution Volumetric Rate	per kW	\$ 2.6959	6,500	\$ 17,523.35	\$ 3.1991	6,500	\$ 20,794.15	\$ 3,270.80	18.67%
6	Low Voltage Rate Adder	per kW	\$ 0.0374	6,500	\$ 243.10	\$ 0.0553	6,500	\$ 359.45	\$ 116.35	47.86%
7	Volumetric Rate Adder(s)			6,500	\$ -		6,500	\$ -	\$ -	
8	Volumetric Rate Rider(s)			6,500	\$ -		6,500	\$ -	\$ -	
9	Smart Meter Disposition Rider			6,500	\$ -		6,500	\$ -	\$ -	
10	LRAM & SSM Rate Rider	per kW	\$ -	6,500	\$ -	\$ -	6,500	\$ -	\$ -	
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 1.2243	6,500	-\$ 7,957.95	-\$ 0.95432	6,500	-\$ 6,203.08	\$ 1,754.87	-22.05%
12	LPP Rate Rider	monthly			\$ -	\$ 251.30	1	\$ 251.30	\$ 251.30	
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.0678	6,500	-\$ 440.70	-\$ 440.70	
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.0457	6,500	\$ 297.05	\$ 297.05	
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0016	6,500	\$ 10.40	\$ 10.40	
16	Sub-Total A - Distribution				\$ 16,495.97			\$ 21,756.04	\$ 5,260.07	31.89%
17	RTSR - Network	per kW	\$ 2.5361	6,500	\$ 16,484.65	\$ 2.9335	6,500	\$ 19,067.75	\$ 2,583.10	15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.8964	6,500	\$ 5,826.60	\$ 0.9804	6,500	\$ 6,372.60	\$ 546.00	9.37%
19	Sub-Total B - Delivery (including Sub-Total A)				\$ 38,807.22			\$ 47,196.39	\$ 8,389.17	21.62%
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	12,054,000	\$ 62,680.80	\$ 0.0052	12,060,000	\$ 62,712.00	\$ 31.20	0.05%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	12,054,000	\$ 15,670.20	\$ 0.0013	12,060,000	\$ 15,678.00	\$ 7.80	0.05%
22	Special Purpose Charge	per kWh	\$ 0.0003725	12,054,000	\$ 4,490.12	\$ 0.0003725	12,060,000	\$ 4,492.35	\$ 2.23	0.05%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	12,000,000	\$ 84,000.00	\$ 0.0070	12,000,000	\$ 84,000.00	\$ -	0.00%
25	Energy	per kWh	\$ 0.06418	12,054,000	\$ 773,625.72	\$ 0.06418	12,060,000	\$ 774,010.80	\$ 385.08	0.05%
26					\$ -			\$ -	\$ -	
27					\$ -			\$ -	\$ -	
28	Total Bill (before Taxes)				\$ 979,274.31			\$ 988,089.79	\$ 8,815.48	0.90%
29	HST		13%		\$ 127,305.66	13%		\$ 128,451.67	\$ 1,146.01	0.90%
30	Total Bill (including Sub-total B)				\$ 1,106,579.96			\$ 1,116,541.46	\$ 9,961.50	0.90%
31	Loss Factor (%)	Note 1	0.45%			0.50%				

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Street Lighting									
Consumption		0.14	kW						
		50	kWh						
		Current Board-Approved			Proposed			Impact	
Charge Unit		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1	Monthly Service Charge	monthly	\$ 0.33	1	\$ 0.33	\$ 0.33	1	\$ 0.33	\$ - 0.00%
2	Smart Meter Rate Adder	monthly		1	\$ -		1	\$ -	\$ -
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -
5	Distribution Volumetric Rate	per kW	\$ 6.7448	0.14	\$ 0.94	\$ 8.3232	0.14	\$ 1.17	\$ 0.22 23.40%
6	Low Voltage Rate Adder	per kW	\$ 0.0228	0.14	\$ 0.00	\$ 0.0341	0.14	\$ 0.00	\$ 0.00 49.56%
7	Volumetric Rate Adder(s)			0.14	\$ -		0.14	\$ -	\$ -
8	Volumetric Rate Rider(s)			0.14	\$ -		0.14	\$ -	\$ -
9	Smart Meter Disposition Rider			0.14	\$ -		0.14	\$ -	\$ -
10	LRAM & SSM Rate Rider	per kW	\$ -	0.14	\$ -	\$ 0.2475	0.14	\$ 0.03	\$ 0.03
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9707	0.14	-\$ 0.14	-\$ 0.83942	0.14	-\$ 0.12	\$ 0.02 -13.52%
12	LPP Rate Rider	monthly			\$ -	\$ 0.01	1	\$ 0.01	\$ 0.01
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.1959	0.14	-\$ 0.03	-\$ 0.03
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.1435	0.14	\$ 0.02	\$ 0.02
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0010	0.14	\$ 0.00	\$ 0.00
16	<b>Sub-Total A - Distribution</b>			<b>\$ 1.14</b>			<b>\$ 1.42</b>	<b>\$ 0.28</b>	<b>24.39%</b>
17	RTSR - Network	per kW	\$ 1.6266	0.14	\$ 0.23	\$ 1.8815	0.14	\$ 0.26	\$ 0.04 15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.5528	0.14	\$ 0.08	\$ 0.6046	0.14	\$ 0.08	\$ 0.01 9.37%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>			<b>\$ 1.45</b>			<b>\$ 1.77</b>	<b>\$ 0.32</b>	<b>22.21%</b>
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	53	\$ 0.27	\$ 0.0052	52	\$ 0.27	-\$ 0.00 -0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	53	\$ 0.07	\$ 0.0013	52	\$ 0.07	-\$ 0.00 -0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	53	\$ 0.02	\$ 0.0003725	52	\$ 0.02	-\$ 0.00 -0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ - 0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ - 0.00%
25	Energy	per kWh	\$ 0.06418	53	\$ 3.37	\$ 0.06418	52	\$ 3.34	-\$ 0.03 -0.96%
26				\$ -			\$ -	\$ -	\$ -
27				\$ -			\$ -	\$ -	\$ -
28	<b>Total Bill (before Taxes)</b>			<b>\$ 5.78</b>			<b>\$ 6.06</b>	<b>\$ 0.29</b>	<b>4.94%</b>
29	HST		13%	\$ 0.75		13%	\$ 0.79	\$ 0.04	4.94%
30	<b>Total Bill (including Sub-total B)</b>			<b>\$ 6.53</b>			<b>\$ 6.85</b>	<b>\$ 0.32</b>	<b>4.90%</b>
31	<b>Loss Factor (%)</b>	<b>Note 1</b>	5.05%			4.04%			

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Street Lighting									
	Consumption	Charge Unit	1.00 kW		150 kWh				
			Current Board-Approved			Proposed			Impact
			Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	
1	Monthly Service Charge	monthly	\$ 0.33	1	\$ 0.33	\$ 0.33	1	\$ 0.33	\$ - 0.00%
2	Smart Meter Rate Adder	monthly		1	\$ -		1	\$ -	\$ -
3	Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -
4	Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -
5	Distribution Volumetric Rate	per kW	\$ 6.7448	1.00	\$ 6.74	\$ 8.3232	1.00	\$ 8.32	\$ 1.58 23.40%
6	Low Voltage Rate Adder	per kW	\$ 0.0228	1.00	\$ 0.02	\$ 0.0341	1.00	\$ 0.03	\$ 0.01 49.56%
7	Volumetric Rate Adder(s)			1.00	\$ -		1.00	\$ -	\$ -
8	Volumetric Rate Rider(s)			1.00	\$ -		1.00	\$ -	\$ -
9	Smart Meter Disposition Rider			1.00	\$ -		1.00	\$ -	\$ -
10	LRAM & SSM Rate Rider	per kW	\$ -	1.00	\$ -	\$ 0.2475	1.00	\$ 0.25	\$ 0.25
11	Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.9707	1.00	-\$ 0.97	-\$ 0.83942	1.00	-\$ 0.84	\$ 0.13 -13.52%
12	LPP Rate Rider	monthly			\$ -	\$ 0.01	1.0	\$ 0.01	\$ 0.01
13	Capital Gains Rate Rider	per kW			\$ -	-\$ 0.1959	1.00	-\$ 0.20	-\$ 0.20
14	Foregone Revenue Rate Rider	per kW			\$ -	\$ 0.1435	1.00	\$ 0.14	\$ 0.14
15	Low Voltage Rate Rider	per kW			\$ -	\$ 0.0010	1.00	\$ 0.00	\$ 0.00
16	<b>Sub-Total A - Distribution</b>				<b>\$ 6.13</b>			<b>\$ 8.05</b>	<b>\$ 1.93 31.45%</b>
17	RTSR - Network	per kW	\$ 1.6266	1.00	\$ 1.63	\$ 1.8815	1.00	\$ 1.88	\$ 0.25 15.67%
18	RTSR - Line and Transformation Connection	per kW	\$ 0.5528	1.00	\$ 0.55	\$ 0.6046	1.00	\$ 0.60	\$ 0.05 9.37%
19	<b>Sub-Total B - Delivery (including Sub-Total A)</b>				<b>\$ 8.31</b>			<b>\$ 10.54</b>	<b>\$ 2.23 26.89%</b>
20	Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	158	\$ 0.82	\$ 0.0052	156	\$ 0.81	-\$ 0.01 -0.96%
21	Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	158	\$ 0.20	\$ 0.0013	156	\$ 0.20	-\$ 0.00 -0.96%
22	Special Purpose Charge	per kWh	\$ 0.0003725	158	\$ 0.06	\$ 0.0003725	156	\$ 0.06	-\$ 0.00 -0.96%
23	Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ - 0.00%
24	Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ - 0.00%
25	Energy	per kWh	\$ 0.06418	158	\$ 10.11	\$ 0.06418	156	\$ 10.02	-\$ 0.10 -0.96%
26					\$ -			\$ -	\$ -
27					\$ -			\$ -	\$ -
28	<b>Total Bill (before Taxes)</b>				<b>\$ 20.80</b>			<b>\$ 22.93</b>	<b>\$ 2.13 10.22%</b>
29	HST		13%		\$ 2.70	13%		\$ 2.98	\$ 0.28 10.22%
30	<b>Total Bill (including Sub-total B)</b>				<b>\$ 23.51</b>			<b>\$ 25.91</b>	<b>\$ 2.40 10.21%</b>
31	<b>Loss Factor (%)</b>	<b>Note 1</b>	5.05%			4.04%			

**Notes:**

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Non-RPP Price 2011 Calendar Year - adjusted in both columns \$0.06418

Unmetered Scattered Load									
Consumption		150 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 15.31	1	\$ 15.31	\$ 15.31	1	\$ 15.31	\$ -	0.00%
2 Smart Meter Rate Adder	monthly		1	\$ -		1	\$ -	\$ -	
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0103	150	\$ 1.55	\$ 0.0190	150	\$ 2.85	\$ 1.31	84.47%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	150	\$ 0.02	\$ 0.0001	150	\$ 0.02	\$ -	0.00%
7 Volumetric Rate Adder(s)			150	\$ -		150	\$ -	\$ -	
8 Volumetric Rate Rider(s)			150	\$ -		150	\$ -	\$ -	
9 Smart Meter Disposition Rider			150	\$ -		150	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	150	\$ -	\$ 0.0048	150	\$ 0.72	\$ 0.72	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	150	-\$ 0.41	-\$ 0.00203	150	-\$ 0.30	\$ 0.10	-24.81%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1400	1	\$ 0.14	\$ 0.14	
13 Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0015	150	\$ 0.23	-\$ 0.23	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0008	150	\$ 0.12	\$ 0.12	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 16.47			\$ 18.63	\$ 2.16	13.12%
17 RTSR - Network	per kWh	\$ 0.0053	157.575	\$ 0.84	\$ 0.0061	156.06	\$ 0.95	\$ 0.12	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	157.575	\$ 0.28	\$ 0.0020	156.06	\$ 0.31	\$ 0.03	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 17.58			\$ 19.89	\$ 2.31	13.11%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	157.575	\$ 0.82	\$ 0.0052	156.06	\$ 0.81	-\$ 0.01	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	157.575	\$ 0.20	\$ 0.0013	156.06	\$ 0.20	-\$ 0.00	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	157.575	\$ 0.06	\$ 0.0003725	156.06	\$ 0.06	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	157.575	\$ 10.53	\$ 0.06684	156.06	\$ 10.43	-\$ 0.10	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 30.50			\$ 32.69	\$ 2.19	7.19%
29 HST		13%		\$ 3.96	13%		\$ 4.25	\$ 0.29	7.19%
30 Total Bill (including Sub-total B)				\$ 34.46			\$ 36.94	\$ 2.48	7.20%
31 Loss Factor	Note 1	5.05%			4.04%				

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684



Unmetered Scattered Load									
Consumption		250 kWh							
	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 15.31	1	\$ 15.31	\$ 15.31	1	\$ 15.31	\$ -	0.00%
2 Smart Meter Rate Adder	monthly		1	\$ -		1	\$ -	\$ -	
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0103	250	\$ 2.58	\$ 0.0190	250	\$ 4.75	\$ 2.18	84.47%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
7 Volumetric Rate Adder(s)			250	\$ -		250	\$ -	\$ -	
8 Volumetric Rate Rider(s)			250	\$ -		250	\$ -	\$ -	
9 Smart Meter Disposition Rider			250	\$ -		250	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	250	\$ -	\$ 0.0048	250	\$ 1.20	\$ 1.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	250	-\$ 0.68	-\$ 0.00203	250	-\$ 0.51	\$ 0.17	-24.81%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1400	1	\$ 0.14	\$ 0.14	
13 Capital Gains Rate Rider	per kWh			\$ -	\$ 0.0015	250	\$ 0.38	-\$ 0.38	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0008	250	\$ 0.20	\$ 0.20	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 17.24			\$ 20.74	\$ 3.51	20.35%
17 RTSR - Network	per kWh	\$ 0.0053	262.625	\$ 1.39	\$ 0.0061	260.1	\$ 1.59	\$ 0.19	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	262.625	\$ 0.47	\$ 0.0020	260.1	\$ 0.52	\$ 0.05	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 19.10			\$ 22.85	\$ 3.75	19.63%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	262.625	\$ 1.37	\$ 0.0052	260.1	\$ 1.35	-\$ 0.01	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	262.625	\$ 0.34	\$ 0.0013	260.1	\$ 0.34	-\$ 0.00	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	262.625	\$ 0.10	\$ 0.0003725	260.1	\$ 0.10	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
25 Energy	per kWh	\$ 0.06684	262.625	\$ 17.55	\$ 0.06684	260.1	\$ 17.39	-\$ 0.17	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 40.46			\$ 44.02	\$ 3.56	8.81%
29 HST		13%		\$ 5.26	13%		\$ 5.72	\$ 0.46	8.81%
30 Total Bill (including Sub-total B)				\$ 45.72			\$ 49.74	\$ 4.02	8.79%
31 Loss Factor	Note 1	5.05%			4.04%				

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant RPP Price 2011 Calendar Year - adjusted in both columns \$0.06684

**Appendix D**

**Revenue Requirement Work Form**

**June 1, 2011 Implementation**

**&**

**Sheets 7A & 7B on an**

**Annualized (“12 month”) Basis**



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc. (1)  
 File Number: EB-2010-0144  
 Rate Year: 2011 Version: 2.11

### Table of Content

<u>Sheet</u>	<u>Name</u>
<a href="#">A</a>	<a href="#">Data Input Sheet</a>
<a href="#">1</a>	<a href="#">Rate Base</a>
<a href="#">2</a>	<a href="#">Utility Income</a>
<a href="#">3</a>	<a href="#">Taxes/PILS</a>
<a href="#">4</a>	<a href="#">Capitalization/Cost of Capital</a>
<a href="#">5</a>	<a href="#">Revenue Sufficiency/Deficiency</a>
<a href="#">6</a>	<a href="#">Revenue Requirement</a>
<a href="#">7A</a>	<a href="#">Bill Impacts -Residential</a>
<a href="#">7B</a>	<a href="#">Bill Impacts - GS &lt; 50 kW</a>

#### Notes:

- (1) Pale green cells represent inputs
- (2) Pale yellow cells represent drop=down lists
- (3) **Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.**
- (4) **Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.**

#### Copyright

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## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.

File Number: EB-2010-0144

Rate Year: 2011

Data Input										(1)
	Initial Application		Adjustments		Settlement Agreement	(7)	Adjustments		Per Board Decision	
<b>1 Rate Base</b>										
Gross Fixed Assets (average)	\$243,087,168		(\$1,795,978)		\$ 241,291,190				\$241,291,190	
Accumulated Depreciation (average)	(\$109,118,578)	(5)	(\$155,779)		\$- 109,274,357				(\$109,274,357)	
<b>Allowance for Working Capital:</b>										
Controllable Expenses	\$10,183,838		(\$169,500)		\$ 10,014,338		\$24,944		\$10,039,282	
Cost of Power	\$115,414,347		\$1,075,525		\$ 116,489,872				\$116,489,872	
Working Capital Rate (%)	15.00%				15.00%				15.00%	
<b>2 Utility Income</b>										
<b>Operating Revenues:</b>										
Distribution Revenue at Current Rates	\$23,968,200		\$369,916		\$24,338,116		\$0		\$24,338,116	
Distribution Revenue at Proposed Rates	\$28,980,640		(\$861,240)		\$28,119,401		\$25,257		\$28,144,657	
<b>Other Revenue:</b>										
Specific Service Charges	\$245,845		\$0		\$245,845		\$0		\$245,845	
Late Payment Charges	\$180,000		\$0		\$180,000		\$0		\$180,000	
Other Distribution Revenue	\$278,819		\$0		\$278,819		\$0		\$278,819	
Other Income and Deductions	\$351,299		(\$55,006)		\$296,293		\$0		\$296,293	
<b>Operating Expenses:</b>										
OM+A Expenses	\$10,183,838		(\$169,500)		\$ 10,014,338		\$24,944		\$10,039,282	
Depreciation/Amortization	\$7,816,331		(\$66,909)		\$ 7,749,422				\$7,749,422	
Property taxes										
<b>Capital taxes</b>										
Other expenses										
<b>3 Taxes/PILs</b>										
<b>Taxable Income:</b>										
Adjustments required to arrive at taxable income	(\$2,724,063)	(3)			(\$2,603,005)				(\$2,603,005)	
<b>Utility Income Taxes and Rates:</b>										
Income taxes (not grossed up)	\$886,355				\$767,745				\$767,786	
<b>Income taxes (grossed up)</b>	\$1,212,310				\$1,011,788				\$1,011,845	
Capital Taxes		(6)				(6)				(6)
Federal tax (%)	16.50%				16.50%				16.50%	
Provincial tax (%)	10.39%				7.62%				7.62%	
Income Tax Credits										
<b>4 Capitalization/Cost of Capital</b>										
<b>Capital Structure:</b>										
Long-term debt Capitalization Ratio (%)	56.0%				56.0%				56.0%	
Short-term debt Capitalization Ratio (%)	4.0%	(2)			4.0%	(2)			4.0%	(2)
Common Equity Capitalization Ratio (%)	40.0%				40.0%				40.0%	
Preferred Shares Capitalization Ratio (%)										
	100.0%				100.0%				100.0%	
<b>Cost of Capital</b>										
Long-term debt Cost Rate (%)	5.47%				5.22%				5.22%	
Short-term debt Cost Rate (%)	2.07%				2.46%				2.46%	
Common Equity Cost Rate (%)	9.85%				9.58%				9.58%	
Preferred Shares Cost Rate (%)										

## Notes:

(Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to explain numbers shown.

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) 4.0% unless an Applicant has proposed or been approved for another amount.

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.

Note - Provincial tax rate reduced to reflect the fact that there are \$61,453 in tax credits



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

Rate Base						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$243,087,168	(\$1,795,978)	\$241,291,190	\$ -	\$241,291,190
2	Accumulated Depreciation (average) (3)	(\$109,118,578)	(\$155,779)	(\$109,274,357)	\$ -	(\$109,274,357)
3	Net Fixed Assets (average) (3)	\$133,968,589	(\$1,951,757)	\$132,016,832	\$ -	\$132,016,832
4	Allowance for Working Capital (1)	\$18,839,728	\$135,904	\$18,975,631	\$3,742	\$18,979,373
5	<b>Total Rate Base</b>	<b>\$152,808,317</b>	<b>(\$1,815,853)</b>	<b>\$150,992,464</b>	<b>\$3,742</b>	<b>\$150,996,206</b>
<b>(1) Allowance for Working Capital - Derivation</b>						
6	Controllable Expenses	\$10,183,838	(\$169,500)	\$10,014,338	\$24,944	\$10,039,282
7	Cost of Power	\$115,414,347	\$1,075,525	\$116,489,872	\$ -	\$116,489,872
8	Working Capital Base	\$125,598,185	\$906,025	\$126,504,210	\$24,944	\$126,529,154
9	Working Capital Rate % (2)	15.00%	0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance	\$18,839,728	\$135,904	\$18,975,631	\$3,742	\$18,979,373

### Notes

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



# Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

Utility income						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
<b>Operating Revenues:</b>						
1	Distribution Revenue (at Proposed Rates)	\$28,980,640	(\$861,240)	\$28,119,401	\$25,257	\$28,144,657
2	Other Revenue (1)	\$1,055,963	(\$55,006)	\$1,000,957	\$ -	\$1,000,957
3	Total Operating Revenues	\$30,036,603	(\$916,245)	\$29,120,358	\$25,257	\$29,145,614
<b>Operating Expenses:</b>						
4	OM+A Expenses	\$10,183,838	(\$169,500)	\$10,014,338	\$24,944	\$10,039,282
5	Depreciation/Amortization	\$7,816,331	(\$66,909)	\$7,749,422	\$ -	\$7,749,422
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$18,000,168	(\$236,409)	\$17,763,759	\$24,944	\$17,788,703
10	Deemed Interest Expense	\$4,803,477	(\$244,698)	\$4,558,779	\$113	\$4,558,892
11	Total Expenses (lines 9 to 10)	\$22,803,645	(\$481,107)	\$22,322,538	\$25,057	\$22,347,595
12	Utility income before income taxes	\$7,232,958	(\$435,139)	\$6,797,819	\$200	\$6,798,019
13	Income taxes (grossed-up)	\$1,212,310	(\$200,522)	\$1,011,788	\$56	\$1,011,845
14	Utility net income	\$6,020,648	(\$234,617)	\$5,786,031	\$143	\$5,786,175

## Notes

(1)	<b>Other Revenues / Revenue Offsets</b>					
	Specific Service Charges	\$245,845	\$ -	\$245,845	\$ -	\$245,845
	Late Payment Charges	\$180,000	\$ -	\$180,000	\$ -	\$180,000
	Other Distribution Revenue	\$278,819	\$ -	\$278,819	\$ -	\$278,819
	Other Income and Deductions	\$351,299	(\$55,006)	\$296,293	\$ -	\$296,293
	Total Revenue Offsets	\$1,055,963	(\$55,006)	\$1,000,957	\$ -	\$1,000,957



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

### Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<b><u>Determination of Taxable Income</u></b>				
1	Utility net income before taxes	\$6,020,648	\$5,786,031	\$5,786,175
2	Adjustments required to arrive at taxable utility income	(\$2,724,063)	(\$2,603,005)	(\$2,603,005)
3	Taxable income	\$3,296,585	\$3,183,026	\$3,183,170
<b><u>Calculation of Utility income Taxes</u></b>				
4	Income taxes	\$886,355	\$767,745	\$767,786
5	Capital taxes	\$ - (1)	\$ - (1)	\$ - (1)
6	Total taxes	\$886,355	\$767,745	\$767,786
7	Gross-up of Income Taxes	\$325,955	\$244,043	\$244,059
8	Grossed-up Income Taxes	\$1,212,310	\$1,011,788	\$1,011,845
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$1,212,310	\$1,011,788	\$1,011,845
10	Other tax Credits	\$ -	\$ -	\$ -
<b><u>Tax Rates</u></b>				
11	Federal tax (%)	16.50%	16.50%	16.50%
12	Provincial tax (%)	10.39%	7.62%	7.62%
13	Total tax rate (%)	26.89%	24.12%	24.12%

### Notes

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

### Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate		Return
Initial Application						
		(%)	(\$)	(%)		(\$)
Debt						
1	Long-term Debt	56.00%	\$85,572,658	5.47%		\$4,676,951
2	Short-term Debt	4.00%	\$6,112,333	2.07%		\$126,525
3	Total Debt	60.00%	\$91,684,990	5.24%		\$4,803,477
Equity						
4	Common Equity	40.00%	\$61,123,327	9.85%		\$6,020,648
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$61,123,327	9.85%		\$6,020,648
7	Total	100.00%	\$152,808,317	7.08%		\$10,824,124

Settlement Agreement						
		(%)	(\$)	(%)		(\$)
Debt						
1	Long-term Debt	56.00%	\$84,555,780	5.22%		\$4,410,202
2	Short-term Debt	4.00%	\$6,039,699	2.46%		\$148,577
3	Total Debt	60.00%	\$90,595,478	5.03%		\$4,558,779
Equity						
4	Common Equity	40.00%	\$60,396,986	9.58%		\$5,786,031
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$60,396,986	9.58%		\$5,786,031
7	Total	100.00%	\$150,992,464	6.85%		\$10,344,810

Per Board Decision						
		(%)	(\$)	(%)		(\$)
Debt						
8	Long-term Debt	56.00%	\$84,557,875	5.22%		\$4,410,312
9	Short-term Debt	4.00%	\$6,039,848	2.46%		\$148,580
10	Total Debt	60.00%	\$90,597,723	5.03%		\$4,558,892
Equity						
11	Common Equity	40.00%	\$60,398,482	9.58%		\$5,786,175
12	Preferred Shares	0.00%	\$ -	0.00%		\$ -
13	Total Equity	40.00%	\$60,398,482	9.58%		\$5,786,175
14	Total	100.00%	\$150,996,206	6.85%		\$10,345,067

#### Notes

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





# Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

Revenue Sufficiency/Deficiency							
Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$5,012,440		\$3,781,285		\$3,806,542
2	Distribution Revenue	\$23,968,200	\$23,968,201	\$24,338,116	\$24,338,116	\$24,338,116	\$24,338,116
3	Other Operating Revenue Offsets - net	\$1,055,963	\$1,055,963	\$1,000,957	\$1,000,957	\$1,000,957	\$1,000,957
4	<b>Total Revenue</b>	<b>\$25,024,163</b>	<b>\$30,036,603</b>	<b>\$25,339,073</b>	<b>\$29,120,358</b>	<b>\$25,339,073</b>	<b>\$29,145,614</b>
5	Operating Expenses	\$18,000,168	\$18,000,168	\$17,763,759	\$17,763,759	\$17,788,703	\$17,788,703
6	Deemed Interest Expense	\$4,803,477	\$4,803,477	\$4,558,779	\$4,558,779	\$4,558,892	\$4,558,892
	<b>Total Cost and Expenses</b>	<b>\$22,803,645</b>	<b>\$22,803,645</b>	<b>\$22,322,538</b>	<b>\$22,322,538</b>	<b>\$22,347,595</b>	<b>\$22,347,595</b>
7	<b>Utility Income Before Income Taxes</b>	<b>\$2,220,518</b>	<b>\$7,232,958</b>	<b>\$3,016,534</b>	<b>\$6,797,819</b>	<b>\$2,991,478</b>	<b>\$6,798,019</b>
8	Tax Adjustments to Accounting Income per 2009 PILs	(\$2,724,063)	(\$2,724,063)	(\$2,603,005)	(\$2,603,005)	(\$2,603,005)	(\$2,603,005)
9	<b>Taxable Income</b>	<b>(\$503,545)</b>	<b>\$4,508,895</b>	<b>\$413,530</b>	<b>\$4,194,814</b>	<b>\$388,473</b>	<b>\$4,195,014</b>
10	Income Tax Rate	26.89%	26.89%	24.12%	24.12%	24.12%	24.12%
11	<b>Income Tax on Taxable Income</b>	<b>(\$135,388)</b>	<b>\$1,212,310</b>	<b>\$99,743</b>	<b>\$1,011,788</b>	<b>\$93,700</b>	<b>\$1,011,845</b>
12	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
13	<b>Utility Net Income</b>	<b>\$2,355,906</b>	<b>\$6,020,648</b>	<b>\$2,916,791</b>	<b>\$5,786,031</b>	<b>\$2,897,777</b>	<b>\$5,786,175</b>
14	<b>Utility Rate Base</b>	<b>\$152,808,317</b>	<b>\$152,808,317</b>	<b>\$150,992,464</b>	<b>\$150,992,464</b>	<b>\$150,996,206</b>	<b>\$150,996,206</b>
	Deemed Equity Portion of Rate Base	\$61,123,327	\$61,123,327	\$60,396,986	\$60,396,986	\$60,398,482	\$60,398,482
15	Income/Equity Rate Base (%)	3.85%	9.85%	4.83%	9.58%	4.80%	9.58%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.58%	9.58%	9.58%	9.58%
17	Sufficiency/Deficiency in Return on Equity	-6.00%	0.00%	-4.75%	0.00%	-4.78%	0.00%
18	Indicated Rate of Return	4.69%	7.08%	4.95%	6.85%	4.94%	6.85%
19	Requested Rate of Return on Rate Base	7.08%	7.08%	6.85%	6.85%	6.85%	6.85%
20	Sufficiency/Deficiency in Rate of Return	-2.40%	0.00%	-1.90%	0.00%	-1.91%	0.00%
21	Target Return on Equity	\$6,020,648	\$6,020,648	\$5,786,031	\$5,786,031	\$5,786,175	\$5,786,175
22	Revenue Deficiency/(Sufficiency)	\$3,664,741	\$0	\$2,869,240	\$ -	\$2,888,397	\$ -
23	<b>Gross Revenue</b>	<b>\$5,012,440</b>	<b>(1)</b>	<b>\$3,781,285</b>	<b>(1)</b>	<b>\$3,806,542</b>	<b>(1)</b>
	<b>Deficiency/(Sufficiency)</b>						

## Notes:

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



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
 File Number: EB-2010-0144  
 Rate Year: 2011

Draft Rate Order Filed: May 3, 2011

Version: 2.11

### Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$10,183,838	\$10,014,338	\$10,039,282
2	Amortization/Depreciation	\$7,816,331	\$7,749,422	\$7,749,422
3	Property Taxes	\$ -		
4	Capital Taxes	\$ -	\$ -	\$ -
5	Income Taxes (Grossed up)	\$1,212,310	\$1,011,788	\$1,011,845
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$4,803,477	\$4,558,779	\$4,558,892
	Return on Deemed Equity	\$6,020,648	\$5,786,031	\$5,786,175
8	Distribution Revenue Requirement before Revenues	\$30,036,603	\$29,120,358	\$29,145,614
9	Distribution revenue	\$28,980,640	\$28,119,401	\$28,144,657
10	Other revenue	\$1,055,963	\$1,000,957	\$1,000,957
11	<b>Total revenue</b>	\$30,036,603	\$29,120,358	\$29,145,614
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	\$0 (1)	\$ - (1)	\$ - (1)

#### Notes

(1) Line 11 - Line 8



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

Ontario

### Residential

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0184	800	\$ 14.72	\$ 4.24	40.46%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16	
11 Deferral/Variance Account	per kWh	-\$ 0.0027	800	-\$ 2.16	-\$ 0.00273	800	-\$ 2.18	-\$ 0.02	1.11%
Disposition Rate Rider									
12 LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0007	800	-\$ 0.56	-\$ 0.56	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	800	\$ 0.40	\$ 0.40	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 23.96			\$ 28.37	\$ 4.41	18.39%
17 RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 30.52			\$ 35.77	\$ 5.26	17.23%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	-\$ 0.04	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	-\$ 0.01	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	840.4	\$ 56.17	\$ 0.0668	832.32	\$ 55.63	-\$ 0.54	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 98.31			\$ 102.98	\$ 4.66	4.74%
29 HST		13%		\$ 12.78	13%		\$ 13.39	\$ 0.61	4.74%
30 Total Bill (including Sub-total B)				\$ 111.09			\$ 116.36	\$ 5.27	4.74%
31 Loss Factor (%)	Note 1		5.05%			4.04%			

#### Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$.06684

Deferral/Variance Accounts (\$.00229) - five decimals included above, unable to display [Corrected - kcr]

The rate impacts above reflect an "11 month" implementation period.



# Revenue Requirement Work Form

Version: 2.11

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

## General Service < 50 kW

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60	31.73%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	2000	-\$ 5.40	-\$ 0.00273	2000	-\$ 5.46	-\$ 0.06	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0004	2000	-\$ 0.80	-\$ 0.80	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0003	2000	\$ 0.60	\$ 0.60	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 47.23			\$ 54.22	\$ 6.99	14.80%
17 RTSR - Network	per kWh	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 62.15			\$ 71.07	\$ 8.93	14.36%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	-\$ 0.11	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	-\$ 0.03	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	-\$ 0.01	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	2101	\$ 140.43	\$ 0.0668	2080.8	\$ 139.08	-\$ 1.35	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 231.27			\$ 238.71	\$ 7.44	3.22%
29 HST		13%		\$ 30.06	13%		\$ 31.03	\$ 0.97	3.22%
30 Total Bill (including Sub-total B)				\$ 261.33			\$ 269.74	\$ 8.41	3.22%
31 Loss Factor	Note 1		5.05%				4.04%		

### Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$0.06684  
Deferral/Variance Accounts (\$0.00242) - five decimals included in above, unable to display [Corrected - kcr]

The rate impacts above represent an "11 month" implementation period.

# Revenue Requirement Work Form

Version: 2.11

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

## Residential

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0184	800	\$ 14.72	\$ 4.24	40.46%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	800	\$ (2.16)	-\$ 0.00273	800	\$ (2.18)	-\$ 0.02	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1700	1	\$ 0.17	\$ 0.17	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0007	800	\$ (0.56)	-\$ 0.56	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 23.96			\$ 27.95	\$ 3.99	16.64%
17 RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 30.52			\$ 35.35	\$ 4.84	15.86%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	-\$ 0.04	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	-\$ 0.01	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	840.4	\$ 56.17	\$ 0.0668	832.32	\$ 55.63	-\$ 0.54	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 98.31			\$ 102.56	\$ 4.24	4.32%
29 HST		13%		\$ 12.78	13%		\$ 13.33	\$ 0.55	4.32%
30 Total Bill (including Sub-total B)				\$ 111.09			\$ 115.89	\$ 4.80	4.32%
31 Loss Factor (%)	Note 1		5.05%				4.04%		

### Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$0.06684

The rate impact above is calculated based on a "12 month" annualized basis.

# Revenue Requirement Work Form

Version: 2.11

Name of LDC: Waterloo North Hydro Inc.

File Number: EB-2010-0144

Rate Year: 2011

## General Service < 50 kW

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60	31.73%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	2000	\$ (5.40)	-\$ 0.00273	2000	\$ (5.46)	\$ 0.06	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.4100	1	\$ 0.41	\$ 0.41	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0004	2000	\$ (0.80)	\$ -0.80	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 47.23			\$ 53.58	\$ 6.35	13.44%
17 RTSR - Network	per kWh	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 62.15			\$ 70.43	\$ 8.29	13.34%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	\$ 0.11	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	\$ 0.03	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	\$ 0.01	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	2101	\$ 140.43	\$ 0.0668	2080.8	\$ 139.08	\$ 1.35	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 231.27			\$ 238.07	\$ 6.80	2.94%
29 HST		13%		\$ 30.06	13%		\$ 30.95	\$ 0.88	2.94%
30 Total Bill (including Sub-total B)				\$ 261.33			\$ 269.01	\$ 7.68	2.94%
31 Loss Factor	Note 1		5.05%			4.04%			

### Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$0.06684

The rate impact above is calculated based on a "12 month" annualized basis.

# **Appendix E**

## **Settlement Agreement**

**Filed March 31, 2011**

**As Agreed to in the OEB Decision &  
Order Issued April 27, 2011**



Albert P. Singh, MBA, CGA

Vice-President, Finance & CFO

## WATERLOO NORTH HYDRO INC.

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March 31, 2011

VIA RESS and Courier

Ontario Energy Board  
P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
M4P 1E4

**Attention: Ms. Kirsten Walli, Board Secretary**

Dear Ms Walli:

**Re: Waterloo North Hydro Inc.  
2011 Electricity Distribution Cost of Service Rate Application  
EB-2010-0144  
Proposed Settlement Agreement**

A settlement conference was convened in respect of this proceeding on March 2, 2011 in accordance with Procedural Order No. 2. The settlement conference continued into March 3, 2011. We are please to advise that the parties have achieved a complete settlement in this matter. Please find accompanying this letter a copy of the proposed Settlement Agreement. Each of the parties has reviewed and approved the Agreement. We would like to thank the OEB Staff and Mr. Dominy for their assistance in this process.

WNH has filed an electronic copy of this document and an Excel version of the Revenue Requirement Work Form (RRWF) via the Board's web portal RESS.

If there are any questions, please contact myself, Albert Singh at 519-888-5542, [asingh@wnhydro.com](mailto:asingh@wnhydro.com) or Rene Gatien at 519-888-5544, [rgatien@wnhydro.com](mailto:rgatien@wnhydro.com).

Yours truly,

*Original Signed By*

Albert P. Singh, MBA, CGA  
Vice-President, Finance and CFO



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

**AND IN THE MATTER OF** an Application by Waterloo North Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2011.

**WATERLOO NORTH HYDRO INC. DRAFT SETTLEMENT AGREEMENT**

**Filed: March 31, 2011**

**INTRODUCTION:**

Waterloo North Hydro Inc. (“WNH”) owns and operates the electricity distribution system within its licensed service area of 672 square kilometers in the City of Waterloo and the Townships of Wellesley and Woolwich, of which approximately 90% is a rural distribution system. WNH serves approximately 52,000 customers.

WNH filed an application (the “Application”) with the Ontario Energy Board (the “OEB”) on August 27, 2010 under section 78 of the *Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B)*, seeking approval for changes to the rates that WNH charges for electricity distribution, to be effective May 1, 2011. The Board assigned File Number EB-2010-0144 to the Application. Three parties requested and were granted Intervenor status: Energy Probe Research Foundation (“Energy Probe”); the School Energy Coalition (“SEC”); and the Vulnerable Energy Consumers' Coalition (“VECC”). Two customers – Ernie Reiter and Tony Skells – filed Letters of Comment.

The Board issued Procedural Order No. 1 on November 5, 2010, scheduling November 11, 2010 as the date for WNH's Information on the Confidentiality Claim, November 17, 2010 as the date for Board Staff and Intervenors to provide submissions on the Confidentiality Claim and November 22, 2010 for WNH's Reply Submission. Procedural Order No. 1 also scheduled November 22, 2010 and November 26, 2010 as the date for written interrogatories from Board Staff and Intervenors respectively and December 10, 2010 as the date for WNH's responses.

OEB staff filed interrogatories on November 22, 2010 and all registered Intervenors, except VECC, filed interrogatories on November 26, 2010 and VECC filed interrogatories on November 28, 2010. On December 10, 2010 WNH filed responses to all interrogatories, except Board Staff Interrogatory # 40, which was filed on December 14, 2010.

The Board issued Procedural Order No. 2 on January 21, 2011 which set February 24, 2011 for a Technical Conference; a Settlement Conference for March 2 and 3, 2011; and March 17, 2011 for filing a Settlement Proposal.

The evidence in this proceeding (referred to here as the "Evidence") consists of the Application; and WNH's responses to the initial interrogatories, the questions provided to WNH prior to and during the Technical Conference, and its responses to Undertakings given during the Technical Conference. The Appendices to this Settlement Agreement (the "Agreement") are also included in the Evidence.

The Settlement Conference was duly convened in accordance with Procedural Order 2, with Mr. George Dominy as facilitator. The Settlement Conference concluded on March 3, 2011.

WNH and the following Intervenors participated in the Settlement Conference:

Energy Probe Research Foundation (Energy Probe)  
School Energy Coalition (SEC)  
Vulnerable Energy Consumers Coalition (VECC).

WNH and the intervenors are collectively referred to below as the "Parties".

These settlement proceedings are subject to the rules relating to confidentiality and privilege contained in the Board's *Settlement Conference Guidelines* (the "Guidelines"). The parties understand this to mean that the documents and other information provided, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement – or not – of each issue during the Settlement Conference are strictly confidential and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception: the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Agreement.

The role adopted by Board staff in the Settlement Conference is set out in page 5 of the Guidelines. Although OEB staff is not a party to this Agreement, as noted in the Guidelines, OEB staff who did participate in the Settlement Conference are bound by the same confidentiality standards that apply to the Parties to the proceeding.

**A COMPLETE SETTLEMENT HAS BEEN REACHED IN THIS PROCEEDING:**

The Parties are pleased to advise the Board that a complete settlement has been reached on all issues in the proceeding. This document comprises the Proposed Settlement Agreement to the Board, and it is presented jointly by WNH and Energy Probe, SEC and VECC. It identifies the settled matters, and contains such references to the Evidence as is necessary to assist the Board in understanding the Agreement. The Parties confirm that the Evidence filed to date in respect of each settled issue, as supplemented in some instances by additional information recorded in this Agreement, supports the settlement of the matters identified in this Agreement. In addition, the Parties agree that the Evidence, supplemented where necessary by the additional information appended to this Agreement, contains sufficient detail, rationale and quality of information to allow the Board to make findings in keeping with the settlement reached by the Parties.

The Parties explicitly request that the Board consider and accept this Settlement Agreement as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the Parties with respect to various matters to arrive at this comprehensive Agreement. The distinct issues addressed in this proposal are intricately interrelated, and reductions or increases to the agreed-upon amounts may have financial consequences in other areas of this proposal which may be unacceptable to one or more of the Parties. If the Board does not accept the Agreement in its entirety, then there is no Agreement unless the Parties agree that those portions of the Agreement that the Board does accept may continue as a valid settlement.

It is further acknowledged and agreed that none of the Parties will withdraw from this Agreement under any circumstances, except as provided under Rule 32.05 of the *Board's Rules of Practice and Procedure*.

It is also agreed that this Agreement is without prejudice to any of the Parties re-examining these issues in any subsequent proceeding and taking positions inconsistent with the resolution of these issues in this Agreement. However, none of the Parties will, in any subsequent proceeding, take the position that the resolution therein of any issue settled in this Agreement, if contrary to the terms of this Agreement, should be applicable for all or any part of the 2011 Test Year.

References to the Evidence supporting this Agreement on each issue are set out in each section of the Agreement. The Appendices to the Agreement provide further evidentiary support. The Parties agree that this Agreement and the Appendices form part of the record in EB-2010-0144. The Appendices were prepared by the Applicant. The Intervenors are relying on the accuracy and completeness of the Appendices in entering into this Agreement.

The Parties believe that the Agreement represents a balanced proposal that protects the interests of WNH's customers, employees and shareholder and promotes economic efficiency and cost effectiveness. It also provides the resources which will allow WNH to manage its assets so that the highest standards of performance levels are achieved and customers' expectations for the safe and reliable delivery of electricity at reasonable prices are met.

The Parties have agreed that the effective date of the rates resulting from this proposed agreement is May 1, 2011. In the event that the Board does not issue its Final Rate Order in time for WNH to implement the rates resulting from this Agreement as of May1, 2011, the Parties agree that WNH may establish a rate rider that would allow it to recover that portion of the Revenue Deficiency that would have been recovered between May 1, 2011 and the Board-Approved Effective Date.

**ORGANIZATION AND SUMMARY OF THE SETTLEMENT AGREEMENT:**

There is no approved Issues List for this proceeding. However, for the purposes of organizing this Agreement, the Parties have followed the OEB's Filing Guidelines that address all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues relevant to determining WNH's 2011 distribution rates.

The following Appendices accompany this Settlement Agreement:

- Appendix A – Summary of the Significant Items Adjusted as a result of this Agreement
- Appendix B – Updated Fixed Asset & Depreciation Expense Continuity Schedules
- Appendix C – Updated Cost of Power
- Appendix D – 2011 Test Year Updated Load Forecast
- Appendix E – 2011 Test Year Updated Other Revenue
- Appendix F – 2011 Test Year Updated OM&A Expense
- Appendix G – 2011 Test Year Updated PILs
- Appendix H – 2011 Test Year Updated Cost of Capital
- Appendix I – 2011 Test Year Updated Revenue Deficiency
- Appendix J – 2011 Test Year Updated Revenue to Cost Ratios
- Appendix K – Summary of Updated Customer Impacts
- Appendix L – 2011 Test Year LRAM and SSM
- Appendix M – Updated Deferral and Variance Accounts and Low Voltage Rate Riders
- Appendix N – Capital Gain Rate Riders
- Attachment 1 – Cost Allocation Sheets O1 and O2
- Attachment 2 – Revenue Requirement Work Form

## UNSETTLED MATTERS

There are no unsettled matters in this proceeding.

## OVERVIEW OF THE SETTLED MATTERS:

This Agreement will allow WNH to continue to make the necessary investments in maintenance and operation expenditures as well as capital investments to maintain the safety and reliability of the electricity distribution service that it provides. This Agreement will also allow WNH to: maintain current capital investment levels in infrastructure to ensure a reliable distribution system; manage current and future staffing levels, skills and training to ensure regulatory compliance with Codes and Regulations; promote conservation programs including the Ministry of Energy directives as a condition of WNH's distribution licence; and continue to provide the high level of customer service that WNH customers have come to expect.

The Parties agree that no rate classes face bill impacts in this proceeding that require mitigation efforts.

The revised Base Revenue Requirement for the 2011 Test Year is \$28,119,401. This revenue requirement has been adjusted based on the updated cost of capital parameters issued by the Board on March 3, 2011. This represents a revenue deficiency, based on forecast 2011 revenue at current rates, of \$3,781,285. The revised revenue deficiency of \$3,781,285 is \$1,231,155 lower, or 25% lower than that set out in the pre-filed evidence of \$5,012,440. An amount of \$538,794 of the reduction is attributable to the updated cost of capital parameters. The changes are detailed in the table below.

	Original As per Appication (A)	Settlement Submission (B)	Difference (C = B - A)
Service Revenue Requirement	30,036,603	29,120,358	(916,245)
Revenue Offset	1,055,963	1,000,957	(55,006)
Base Revenue Requirement	28,980,640	28,119,401	(861,240)
Revenue at Existing Rates	23,968,200	24,338,116	369,916
<b>Revenue Deficiency</b>	<b>5,012,440</b>	<b>3,781,285</b>	<b>(1,231,155)</b>

Through the settlement process, WNH has agreed to certain adjustments from its original 2011 Application. The changes are described in the following sections.

## ADMINISTRATION (Exhibit 1)

1.1. Has WNH responded to all relevant Board Directives from previous proceedings?

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**Status:** **Complete Settlement**

Supporting Parties: WNH, Energy Probe, SEC, VECC

For the purpose of obtaining complete settlement of all issues, the Parties accept WNH's confirmation that there are no outstanding obligations or orders from previous Board decisions.



## 2. RATE BASE (Exhibit 2)

### 2.1. Are the amounts proposed for Rate Base appropriate?

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**Status:** **Complete Settlement**

Supporting Parties: WNH, Energy Probe, SEC, VECC

Evidence: Exhibit 2, Page 1 to 399

Interrogatory response Board Staff IR # 4, 5, 6, 7, TCQ # 1

Interrogatory response VECC TCQ # 8, 27

For the purpose of achieving settlement on all issues, the Parties agree that WNH's Rate Base should be \$150,992,464 for the 2011 Test Year. The adjustments listed below result in an agreed-upon reduction in the total Rate Base in the amount of \$1,815,853 from \$152,808,317 as filed, to \$150,992,464 for the purposes of this Settlement Agreement. This reflects the following material changes:

- The 2010 Bridge Year capital expenditures will be reduced by \$1,457,711 per section 2.2 below;
- The 2010 balance for land is reduced by \$240,656, which amount is, transferred to Work-In-Progress;
- The 2010 Closing Accumulated Depreciation was increased by \$287,064, as reflected in the table below;
- The 2011 balance for AFUDC/Capitalized Interest on the New Administration and Service Centre will be increased by \$758,873, as set out in section 2.3 below;
- The 2011 capital additions forecast for land is reduced by \$683,925 and transferred to Work-In-Progress, as set out in section 2.3 below;
- The 2011 Test Year capital additions will reflect a transfer of \$400,000 from Capital Additions to Work-In-Progress, as set out in section 2.3 below;
- 2011 Working Capital Allowance has been increased by \$135,904 as set out in section 2.4 below;
- An adjustment to the 2010 Bridge Year and 2011 Test Year depreciation expense which impacts accumulated depreciation as set out in section 4.2 below; and
- HST/ITC reductions of Rate Base in the amount of \$733,971 in the original application were accepted by the Parties.

Changes in Accumulated Depreciation (000's)		
Closing Balance, Accumulated Depreciation 2010 per Application		105,748
Less: 2010 Depreciation Expense Adjusted re: Actual 2010 Additions		(87)
Add : Increase in Accumulated Depreciation (1/2 of \$574,128)		287
<b>Closing Balance, Accumulated Depreciation 2010 per Settlement Agreement</b>		<b>105,948</b>
Opening Balance, Accumulated Depreciation 2011 per Settlement Agreement		105,948
2011 Depreciation per Application	8,499	
2011 Disposal per Application	(1,758)	6,741
Add : 2011 Depreciation Expense on AFUDC Increase	7	
Less: 2011 Depreciation Expense Adjusted re: Actual 2010 Additions	(87)	
Less: 2011 Depreciation Expense Removed re: \$400,000 Transferred to 2011 WIP	(8)	(88)
<b>Closing Balance, Accumulated Depreciation 2011 per Settlement Agreement</b>		<b>112,601</b>

The adjustments to WNH's Rate Base are set out in the following table:

Description	As per Application	As per Settlement Agreement	Change
Gross Fixed Assets, Opening Balance	\$ 223,954,642	\$ 222,256,275	\$ (1,698,367)
Net Additions/Disposals for 2011	\$ 38,265,052	\$ 38,069,830	\$ (195,222)
Gross Fixed Assets, Closing Balance	\$ 262,219,694	\$ 260,326,104	\$ (1,893,589)
Accumulated Depreciation, Opening Balance	\$ 105,748,291	\$ 105,947,980	\$ 199,689
Net Depreciation Additions/Disposals for 2011	\$ 6,740,575	\$ 6,652,754	\$ (87,821)
Accumulated Depreciation, Closing Balance	\$ 112,488,866	\$ 112,600,734	\$ 111,868
Net Book Value	\$ 149,730,828	\$ 147,725,370	\$ (2,005,458)
Average Gross Fixed Assets	\$ 243,087,168	\$ 241,291,190	\$ (1,795,978)
Average Accumulated Depreciation	\$ (109,118,578)	\$ (109,274,357)	\$ (155,779)
Average Net Book Value	\$ 133,968,589	\$ 132,016,832	\$ (1,951,757)
Working Capital	\$ 125,598,185	\$ 126,504,210	\$ 906,025
Working Capital Allowance	\$ 18,839,728	\$ 18,975,631	\$ 135,904
Rate Base	\$ 152,808,317	\$ 150,992,464	\$ (1,815,853)

The parties have agreed to establish a variance account in respect of WNH's new Administrative Building and Service Centre ("Building"). The Building is included in WNH's 2011 Revenue Requirement; however, if the building is not in service by the end of 2011, any over-collection of the amount that is included in the 2011 revenue requirement for the building will be placed into a variance account. The variance is only to capture any over-collection in the 2011 rate year and would only be applicable if the building is not in service in 2011. For purposes of clarity, the Parties agree that the amount of the over-collection will be determined as follows: WNH will remove the 2011 revenue requirement pertaining to the building; re-run the revenue requirement model with the 2011 building-related revenue requirement, including any related debt, return equity, depreciation expense and tax impacts removed; and compare the result to the revenue requirement set out in this Agreement to determine the resulting variance. Should any over-collection result, in a subsequent Cost of Service Rate Application to the Board, WNH will seek disposition of such balance and authorization of the Board to refund or credit the over-collection back to ratepayers.

The amount of the over-collection that will be recorded into a variance account, if the building is not in service by the end of 2011, has been calculated as \$858,536 as detailed in the table below.

### Over-Collection Variance Calculation

Service Revenue Requirement - 2011			
	With Bldg	No Bldg*	Difference
OM&A Expenses	10,014,338	10,014,338	-
Amortization Expenses	7,749,422	7,510,740	(238,681)
Total Distribution Expenses	17,763,759	17,525,078	(238,681)
Regulated Return On Capital	10,344,810	9,646,236	(698,574)
PILs	1,011,788	1,090,508	78,720
Service Revenue Requirement - 2011	29,120,358	28,261,822	(858,536)

Depreciation Change - 2011			
2011 Addition	Land	Building	Furn & Equip
Cost	1,483,905	23,497,834	1,700,000
Depreciation Rate - Regulatory (1/2 Year)	0%	2%	10%
Depreciation Expense x 50%	-	234,978	85,000
			(319,978)
Depreciation - Existing Building Would Have Been Claimed			81,297
Net Decrease in Depreciation - 2011			(238,681)

Rate Base Calculation/Return on Capital Change - 2011			
	With Bldg	No Bldg*	Difference
Fixed Assets Opening Balance 2011	116,308,295	116,308,295	
Fixed Assets Closing Balance 2011	147,725,370	124,953,015	
Average Fixed Asset Balance for 2011	132,016,832	120,630,655	(11,386,178)
Working Capital Allowance	18,975,631	18,975,631	
Rate Base	150,992,464	139,606,286	(11,386,178)
Regulated Rate of Return	6.85%	6.91%	0.06%
Regulated Return on Capital	10,344,810	9,646,236	(698,574)
Deemed Interest Expense	4,558,779	4,296,523	(262,256)
Deemed Return on Equity	5,786,031	5,349,713	(436,318)

Description	Deemed Portion	Effective Rate
Long-Term Debt	56%	5.22%
Short-Term Debt	4%	2.46%
Return On Equity	40%	9.58%
Weighted Debt Rate		5.03%
Regulated Rate of Return		6.85%

Description	Deemed Portion	Effective Rate
Long-Term Debt	56%	5.32%
Short-Term Debt	4%	2.46%
Return On Equity	40%	9.58%
Weighted Debt Rate		5.13%
Regulated Rate of Return		6.91%

PILs Change - 2011			
Tax Exhibit	With Bldg	No Bldg*	Difference
Deemed Utility Income	5,786,031	5,349,713	(436,318)
Tax Adjustments to Accounting Income Change - see below	(2,603,005)	(1,966,751)	636,254
Taxable Income prior to adjusting revenue to PILs	3,183,026	3,382,962	199,935
Tax Rate	24.12%	24.38%	
Total PILs before gross up	767,745	824,672	
Grossed up PILs	1,011,788	1,090,508	78,720
Tax Adjustments to Accounting Income Change			
Amortization Added Back	8,410,910	8,172,229	
CCA Claimed	(11,542,951)	(10,668,016)	
	(3,132,041)	(2,495,788)	636,254

Service Revenue Requirement Change - 2011			
	With Bldg	No Bldg*	Difference
Service Revenue Requirement	29,120,358	28,261,822	
Less: Revenue Offsets	1,000,957	1,000,957	
Base Revenue Requirement	28,119,401	27,260,865	(858,536)

	With Bldg	No Bldg*	Difference
Revenue Deficiency After Tax	2,869,240	2,210,264	(658,976)
Revenue Deficiency Before Tax	3,781,285	2,922,749	(858,536)

\* Remove New Building & Service Centre - Land (USoA 1805), Building (USoA 1808) & Furniture/Equipment (USoA 1915) and Added back in the Existing Building/Service Centre - Land (USoA 1805) & Building (USoA 1805)

2.2. Are the amounts proposed for the 2010 Bridge Year Capital Expenditures appropriate?

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**Status:** **Complete Settlement**

Supporting Parties: WNH, Energy Probe, SEC, VECC

Evidence: Exhibit 2, Pages 27, 48, 76 to 80, 92-99, 112, 297 to 350  
Interrogatory response Energy Probe IR # 1, 4, 6, 12, 13, TCQ # 1, 2, 22, 23  
Interrogatory response VECC IR # 20, 21

For the purposes of obtaining complete settlement of all issues, the Parties agree to a reduction of the 2010 Bridge Year capital additions in the amount of \$1,457,711 and the reduction to the opening balance of land, purchased in 2008 and included in USoA Account 1805, in the amount of \$240,656 for the following reasons:

- The sum of \$240,656 represents a parcel of land purchased by WNH in 2008, as the future site of a WNH Transformer Station (#4). As Transformer Station # 4 is not scheduled to be built or come into service until some future time beyond the 2011 Test Year, this amount will be transferred from the opening capital for the 2010 Bridge Year and transferred to Work-In-Progress (WIP) in order to calculate the 2011 opening and closing fixed assets; and
- The sum of \$1,457,711 for the 2010 Bridge Year represents an adjustment to reflect WNH's actual 2010 capital additions.

2.3. Are the amounts proposed for the 2011 Test Year Capital Additions appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 2, Pages 28, 49, 81 to 91, 100-107, 113, 351 to 399 Interrogatory response Board Staff # 4, 5, 6, 7, 18 Interrogatory response Energy Probe IR# 5, 6, 10, 13, TCQ # 2, 3, 5, 13, 27 Interrogatory response SEC IR # 3, 4, TCQ # 9

For the purposes of obtaining complete settlement of all issues, the Parties agree to a reduction in the 2011 Test Year capital additions in the amount of \$195,222, reflecting the following adjustments:

- An increase to correct the amount of AFUDC for the new Administrative Building and Service Centre in the amount of \$758,873 for the 2011 Test Year;
- A transfer of \$400,000 from capital expenditures to WIP for 2011 to reflect later in-service dates for some capital expenditures;
- An increase of \$39,905 in USoA 1805 – Land to reflect actual additions; and
- The removal of \$594,000 and transfer to WIP to reflect the value of 10 of the 35 acres at WNH's New Administrative Building and Service Centre, as those 10 acres are designated for a future WNH Transformer Station (#5) that will not be constructed or in service until some future time beyond the 2011 Test Year...

2.4. Has the Working Capital Allowance been determined appropriately?

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**Status:** **Complete Settlement**  
**Supporting Parties:** WNH, Energy Probe, SEC, VECC  
**Evidence:** Exhibit 2, Pages 54, 58-59  
Interrogatory response Board Staff IR # 8  
Interrogatory response Energy Probe IR # 9, 11

For the purposes of obtaining complete settlement of all issues, the parties agree that the amount proposed for WNH's Working Capital and rate base as shown in section 2.1 shall be increased by \$906,025, resulting in an increase of \$135,904 in Working Capital Allowance, which reflects the following adjustments:

- i. WNH has updated its Cost of Power (see Appendix C) calculation as follows:
  - The total kWh purchases will be based on the total kWh determined in the revised load forecast as set out in section 3.1 adjusted for the agreed-upon loss factors.
  - The commodity rates to be used are based upon the rates issued in the October 18, 2010 *Regulated Price Plan Report*, for the calendar year 2011. The non-RPP cost of power to be used is \$64.18 per MWh (\$37.80 + \$26.38). The RPP cost of power to be used is \$66.84 per MWh ( $\$37.80 \times 1.0747 + \$26.38 + \$1.00 - \$1.16$ ).
- ii. Adjustments related to OM&A changes as set out in section 4.1 below.

The adjustments to WNH's Working Capital Allowance are set out in the following table:

<b>Change in Working Capital</b>			
<b>Description</b>	<b>As per Application</b>	<b>As per Settlement Agreement</b>	<b>Change</b>
<b>Cost of Power</b>	\$ 115,414,347	\$ 116,489,872	\$ 1,075,525
<b>Operations</b>	\$ 3,877,534	\$ 3,877,534	\$ -
<b>Maintenance</b>	\$ 1,559,180	\$ 1,559,180	\$ -
<b>Billing &amp; Collecting</b>	\$ 2,188,939	\$ 2,075,189	\$ (113,750)
<b>Community Relations</b>	\$ 246,777	\$ 246,777	\$ -
<b>Administration &amp; General Expense</b>	\$ 2,311,407	\$ 2,405,657	\$ 94,250
<b>OM&amp;A Adjustment difference</b>		\$ (150,000)	\$ (150,000)
<b>Working Capital</b>	\$ 125,598,185	\$ 126,504,210	\$ 906,025
<b>Working Capital allowance @ 15%</b>	\$ 18,839,728	\$ 18,975,631	\$ 135,904

The Board's Decision in EB-2010-0002, setting Transmission Rates effective January 1, 2011, and the Board's Decision in Hydro One Networks Inc.'s application to establish Retail Transmission Service Rates effective January 1, 2011 (EB-2009-0096), have been used in the calculation of the Power Supply Expense - Network and Power Supply Expense - Connection.



**3. OPERATING REVENUE (Exhibit 3)**

**3.1. Is the load forecast appropriate?**

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 3, Pages 5 to 26, Appendix A-C Interrogatory responses Energy Probe IR # 15, 16, 17, 18, 19, 20, 24, TCQ # 7, 8, 9, 10, 11 Interrogatory response VECC IR # 1, 3, 4, 5, 6, 7, 8, 9, 10, TCQ # 1, 5, 6, 7

For the purposes of obtaining complete settlement of all issues, the parties agree that WNH's proposed 2011 Test Year load forecast is to be increased by 22,264,517 kWh to a total of 1,451,447,141 kWh (see Appendix D), up from 1,429,182,624 kWh in the pre-filed Evidence (Exhibit 3, Page 21), reflecting the following adjustments:

- The customer count for the Residential Class will be increased by 350 in 2010 and 700 in 2011 to reflect the actual number of customers in this rate class as of December 31, 2010 and to adjust the forecast for 2011;
- The customer count for the General Service Less than 50 kW Class will be increased by 29 in 2010 and 58 in 2011 to reflect the actual number of customers in this rate class as of December 31, 2010 and to adjust the forecast for 2011;
- The 2011 kWh consumption for the metered customer classes will be reduced to one tenth (1/10<sup>th</sup>) of WNH's OEB/OPA directed CDM target of 66.49 GWhs;
- The OPA CDM Savings used in the Application (at Exhibit 3, Table 3-13A), will be adjusted to 5,366.07 GWh in 2010 and 0 GWh in 2011.
- The Average Percentage Ratio is to be used for the calculation of the kW/kWh ratio for the Large Use (Ratio of .1932%) and Street Light Rate Classes (Ratio of .2802%) and the General Service Greater than 50 kW will continue to be calculated using the Trend Function (Ratio of .2251%); and
- The average of the 2003-2009 loss factor of 1.039 will be used for the purposes of converting the Predicted Purchased kWh to Billed kWh.

The agreed-upon load forecast is also used in the updated cost of power calculation (see Appendix C) of this Agreement, in the billing determinants in cost allocation and rate design, and in the updated bill impact tables (see Appendix K).

The Parties have agreed that any revenue deficiency or sufficiency resulting from the implementation of the CDM Target adjustment may be recovered through an LRAM application and the Intervenor will not oppose the filing of such an application. All parties may take such positions as they consider appropriate with respect to the particulars of any such application.

The Parties recognize that if the Board decides on an adjustment mechanism and/or deferral account on a generic basis specifically to address the energy (kWh) and peak demand (kW) reductions associated with CDM Targets, any new guidelines or filing requirements will supersede the previous methodology.]

3.2 Is the proposed amount for 2011 Test Year Other Revenue Appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 3, Pages 27 to 41 Interrogatory responses Board Staff IR # 4, TCQ # 2 Interrogatory responses Energy Probe IR # 14, 21, 22, 23, 29, TCQ # 6, 12, 14, 27 Interrogatory responses SEC TCQ # 5 Interrogatory responses VECC IR # 13

For the purposes of obtaining complete settlement of all issues, the Parties agree that the forecast for Other Revenues in the 2011 Test Year should be \$1,000,957, a decrease of \$55,006 (see Appendix E), reflecting the following adjustments:

- In the Application, WNH had included \$11,000 in revenue on account of gains on the disposal of depreciable utility assets in the 2011 Test Year. The gain on disposal of depreciable utility assets in the 2011 Test Year will be increased by \$11,000, to a 2011 total of \$22,000, with no 50/50 sharing of net proceeds between WNH's ratepayers and shareholders (i.e., the net benefit is 100% attributed to ratepayers); and
- The removal of Street Lighting Return and PILs, which had been included twice, in both USoA accounts 4375 and 5625. The reduction, in order to reflect the Return and PILs only once, is in the amount of \$66,006.

3.3. Are the proposed Specific Service Charges for 2010 appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 3, Page 34 Interrogatory response Board Staff IR # 34, 35

For the purposes of obtaining complete settlement of all issues, the Parties accept the Specific Service Charges proposed by WNH.

**4. OPERATING COSTS (Exhibit 4)**

- 4.1. Are the overall levels of the 2011 Test Year Operation, Maintenance and Administration costs appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VEC
Evidence:	Exhibit 4, Pages 1 to 50  Interrogatory responses Board Staff IRs # 11, 12, 13, 14, 15, 16, 17, 21, TCQ # 3, 5, 6, 7  Interrogatory responses Energy Probe IR # 7, 25, 26, 27, 28, 30, TCQ # 15, 16, 24, 25  Interrogatory response SEC IR # 6, 7, 8, 9, 10, 11, 12, 13, TCQ # 1, 2, 3  Interrogatory response VECC IR # 23, 24, TCQ # 10, 11

For the purposes of obtaining complete settlement of all issues, the Parties agree to a reduction of the OM&A expenditures in the amount of \$169,500 from a forecast of \$10,183,838 proposed in the Application to a forecast of \$10,014,338 for the 2011 Test Year (see Appendix F).

The decrease of \$169,500 reflects the following adjustments:

- Increase in OMERS Costs of \$126,250, from the \$85,000 included in the Application, to \$211,250 in order to provide for normalized OMERS increases for 2011-2014. The Parties have agreed that a variance account will be established and any differences between the amount paid by WNH and the annualized amount of \$211,250 will be disposed of by way of payments by, or refunds to, WNH's customers at the next Cost of Service Filing;
- A reduction of \$113,750 in Meter Reading Expenses from \$260,318 in the application to \$146,568. The reduction removes manual meter reading costs to reflect the implementation of smart meter reads and was calculated based on a \$65,000 reduction for one half of 2011 and \$135,000 for the full years 2012 to 2014 and amortized over four years;
- A reduction of \$32,000 to reduce the inflation increase on non-wage expenses from 2.0% to 1.3%. The 1.3% is consistent with the price escalator for 2<sup>nd</sup> and 3<sup>rd</sup> Generation Incentive Rate Mechanisms for adjusting electricity distribution rates effective May 1, 2011;

- An additional overall reduction of \$150,000 in OM&A Expenses; and
- HST/ITC reductions of OM&A Expenses in the amount of \$76,691 in the original Application were accepted by the Parties.

The LEAP Emergency Financial Assistance, referred to in the Board's letter dated October 20, 2010, is not included in the OM&A envelope of \$10,014,338. The Parties have agreed that the direction provided in the Board's letter is as follows: *"The relevant LEAP amount proposed would be adjusted in distributors' draft rate orders to account for any changes resulting from the Board's decision on the final service revenue requirement."* The parties acknowledge that \$10,000 of LEAP costs has been included in the Application and that the adjustment to OM&A will take this into account.

4.2. Is WNH's depreciation expense appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 4, Pages 73 to 81
Settlement Agreement	2.2, 2.3 Interrogatory response Energy Probe IR # 8, 34, 35, TCQ # 18, 19

For the purposes of obtaining complete settlement of all issues, the Parties agree to the following adjustment to the proposed 2011 Test Year depreciation expense:

- A decrease of \$66,909 in 2011 to reflect the agreed-upon changes in the 2010 Bridge Year and the 2011 Test Year capital additions in sections 2.2 and 2.3 of this Settlement Agreement. The Depreciation Expense is decreased from \$7,816,331 to \$7,749,422 (see Appendix B).

4.3. Is the amount proposed for the 2011 Test Year Payment in Lieu of Taxes appropriate?

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**Status:** **Complete Settlement**

Supporting Parties: WNH, Energy Probe, SEC, VECC

Evidence: Exhibit 4, Pages 88 to 96

Interrogatory response Board Staff IR # 22, 23, TCQ #4

Interrogatory responses Energy Probe IR # 31, 33, 38, 39, 40, 41,  
TCQ # 17, 20, 21

Interrogatory response SEC IR # 17, TCQ # 10, 27

For the purposes of obtaining complete settlement of all issues, the Parties agree to an overall reduction in grossed-up 2011 Payments in Lieu of Taxes ("PILs") (see Appendix G) in the amount of \$200,522, reflecting the following adjustments:

- Flow-through of agreed upon changes in OM&A expenses and capital expenditures;
- Correction to the classification of computer hardware to the appropriate CCA class (see Energy Probe IR # 40, TCQ # 21);
- CCA on Land Rights in the amount of \$1,410 previously omitted (see Energy Probe IR # 41, TCQ # 21);
- Increase in Apprentice and Co-operative Education Tax Credits in the amount of \$75,544 to reflect forecasted tax credits for 2011; and
- The Parties have agreed to a tax reduction in the amount of \$36,250, related to the elimination of the Ontario surtax claw-back on the first \$500,000 of taxable income in Ontario and the provincial tax rate of 4.5% on the first \$500,000 of taxable income.



**5. COST OF CAPITAL (Exhibit 5)**

5.1. Are the proposed Capital Structure and Rate of Return on Equity appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 5, Pages 1 to 7, 10 to 11

For the purposes of obtaining complete settlement of all issues, the Parties accept that WNH's proposed debt to equity ratio for rate making purposes of 60% (comprised of 56% long term debt and 4% short term debt) to 40%, as documented in Appendix H, is appropriate.

For the purposes of its Application, WNH used the Cost of Capital parameters applicable to cost of service applications for the 2010 Test Year. This included a Return on Equity of 9.85%. The cost of capital parameters have been adjusted to reflect the Board's updated Cost of Capital parameters for cost of service applications for distribution rates effective May 1, 2011, that were issued by the Board on March 3, 2011. This includes an adjustment of the Return on Equity to 9.58%.

5.2. Is the proposed Return on Debt appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 5, Pages 7 to 10 Interrogatory responses Board Staff IR # 24, 25, 26 Interrogatory responses Energy Probe TCQ # 26

For the purposes of obtaining complete settlement of all issues, the Parties agree that the forecasted Infrastructure Ontario debt will be reflected as borrowed mid-way through the 2011 Test Year for the purpose of calculating the Long-Term Debt Rate. This resulted in a weighted cost of long-term debt of 5.61%, prior to the application of the Board's updated Cost of Capital parameters issued on March 3, 2011. The updated parameters reduced the weighted cost of long-term debt to 5.22%.

For the purposes of its Application, WNH used the Cost of Capital parameters in Appendix H applicable to cost of service applications for the 2010 Test Year. This included a Long-Term Debt Rate of 5.87% and a Short-Term Debt Rate of 2.07%. This settlement has been updated to reflect the Board's updated cost of capital parameters, including the deemed Long-Term Debt Rate of 5.32%, of which the impact is described above, and the deemed Short-Term Debt Rate of 2.46%.

**6. CALCULATION OF REVENUE DEFICIENCY OR SURPLUS (Exhibit 6)**

6.1. Is the Revenue Deficiency for the 2011 Test Year appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 6

For purposes of obtaining complete settlement of all issues, the Parties accept and rely on the updated calculation by the Applicant of the Test Year revenue deficiency of \$3,781,285 as detailed in Appendix I.

**7. COST ALLOCATION (Exhibit 7)**

7.1. Is WNH's cost allocation appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 7 Interrogatory response VECC IR # 14

For purposes of obtaining complete settlement of all issues, the Parties accept WNH's cost allocation as proposed in the Application.

7.2. Are the proposed revenue-to-cost ratios appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 7, Pages 1 to 5 Interrogatory response Board Staff IR # 27, 28, 29

For purposes of obtaining complete settlement of all issues, the Parties accept WNH's revenue-to-cost ratios as set out in Appendix J. Attachment 1, which follows the Appendices, contains Sheets O1 and O2 of the Cost Allocation Model.

**8. RATE DESIGN (Exhibit 8)**

8.1 Are the proposed customer classes appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 8

For the purposes of obtaining complete settlement of all issues, the Parties accept the addition of the Embedded Distributor Customer Class.

8.2 Are the customer charges and the fixed-variable splits for each class appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 8, Pages 2 to 6 Interrogatory responses VECC IR # 15

For the purposes of obtaining complete settlement of all issues, the Parties accept the customer charges and the fixed-variable splits resulting from this Agreement (see Appendix K) for 2011.

The customer charges in Appendix L for the General Service Greater than 50 kW rate class reflect a one-third reduction between the current monthly customer charge of \$187.01 and the ceiling of \$114.22 as calculated in Sheet O2 of the Cost Allocation Model, resulting in a monthly customer charge of \$162.75 for the 2011 rate year. The Parties agree that in 2012 and 2013, further reductions will occur as follows: Any (GDP-IPI – X) increases or decreases under the IRM plan will be applied to the ceiling from Sheet O2 of the Cost Allocation Model, the difference between the May 1, 2010 rate (\$187.01) and the 2012 Adjusted Ceiling will be multiplied by 2/3 and subtracted from the May 1, 2010 rate to obtain the 2012 customer charge. In 2013, any (GDP-IPI – X) increases or decreases under the IRM plan are applied to the 2012 adjusted ceiling and the resulting 2013 Adjusted Ceiling will become the 2013 Customer Charge for this rate class. For each of 2012 and 2013, the rate design model will be re-run using the adjusted fixed charge for the General Service Greater than 50 kW class, and the consumption agreed upon in this Agreement, in order to establish the variable charge (“re-calculated variable charge”) for that class for the corresponding year. The re-calculated variable charge will then have any (GDP-IPI – X) increases or decreases under the IRM plan applied. In 2012 the applicable 2012 (GDP-IPI – X) increase or decrease will be applied to the re-calculated 2012 variable charge. In 2013 the applicable 2012 and 2013 (GDP-IPI – X) increases or decreases will be applied to the re-calculated 2013 variable charge. Two illustrative examples are provided below

Illustrative examples are provided below.

### Illustrative Example – Customer Charge

GS>50 kW Monthly Customer Charge			
Details	2011	2012	2013
May 1, 2010 Rate	\$ 187.01	\$ 187.01	\$ 187.01
Ceiling per O2 Cost Allocation	114.22		
Difference	72.79		
Decrease 1/3	24.26		
<b>Resulting Customer Charge</b>	<b>\$ 162.75</b>		
Ceiling per O2 Cost Allocation		114.22	
GDP-IPI -X IRM Increase		0.30%	
Adjusted Ceiling		114.56	
Difference		72.45	
Decrease 2/3		48.30	
<b>Resulting Customer Charge</b>		<b>\$ 138.71</b>	
Ceiling per O2 Cost Allocation			114.56
GDP-IPI -X IRM Increase			0.50%
Adjusted Ceiling			115.14
Difference			71.87
Decrease 3/3			71.87
<b>Resulting Customer Charge</b>			<b>\$ 115.14</b>

### Illustrative Example – Variable Charge

GS>50 kW Monthly Variable Charge			
Details	2011	2012	2013
<b>May 1, 2011 Rate per Settlement</b>	<b>\$ 4.3054</b>		
Re-calculate Variable Charge for new 2012 Customer Charge		4.4269	
2012 GDP-IPI -X IRM Increase		0.30%	
<b>Resulting Variable Charge</b>		<b>\$ 4.4402</b>	
Re-calculate Variable Charge for new 2013 Customer Charge			4.5462
2012 GDP-IPI -X IRM Increase			0.30%
2012 GDP-IPI -X IRM Increase			0.50%
<b>Resulting Variable Charge</b>			<b>\$ 4.5826</b>



8.3 Are the customer bill impacts appropriate?

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**Status:** **Complete Settlement**  
**Supporting Parties:** WNH, Energy Probe, SEC, VECC  
**Evidence:** Exhibit 8, Page 13 to 35

For the purposes of obtaining complete settlement of all issues, the Parties agree that the bill impacts provided in Appendix K of the Agreement are appropriate and that no classes will experience a total bill impact of greater than 10% based on the underlying assumptions in this Agreement.

8.4. Are the proposed Retail Transmission Service Rates appropriate?

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**Status:** **Complete Settlement**  
**Supporting Parties:** WNH, Energy Probe, SEC, VECC  
**Evidence:** Exhibit 8, Page 8  
 Interrogatory Response Energy Probe TCQ # 27

For the purposes of obtaining complete settlement of all issues, the Parties agree that WNH's proposed Retail Transmission Service Rates are appropriate. The rates are provided in the table below.

Class	Retail Transmission Service Rates	
	Network	Connection
Residential	\$ 0.0067	\$ 0.0022
GS < 50 kW	\$ 0.0061	\$ 0.0020
GS >50 kW Less than 1,000 kW	\$ 2.4945	\$ 0.7822
GS >50 kW Interval Metered (less than 1,000 kW)	\$ 2.6495	\$ 0.9771
GS >50 kW Interval Metered (1,000 to 4,999 kW)	\$ 2.6461	\$ 0.9759
Large Use	\$ 2.9335	\$ 0.9804
Street Lighting	\$ 1.8815	\$ 0.6046
Unmetered Scattered Load	\$ 0.0061	\$ 0.0020

8.5. Are the proposed Loss Factors appropriate?

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**Status:** **Complete Settlement**  
**Supporting Parties:** WNH, Energy Probe, SEC, VECC  
**Evidence:** Exhibit 8, Pages 10 to 12  
 Interrogatory Response Board Staff IR # 32, 33

For the purposes of obtaining complete settlement of all issues, the Parties accept WNH's proposed loss factors. These are summarized in the table below.

2011 Proposed Total Loss Factor	
Supply Facilities Loss Factor	1.0050
Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0352
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0100
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0249
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0000
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0404
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0150
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0300
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0050

**9. DEFERRAL AND VARIANCE ACCOUNTS (Exhibit 9)**

9.1. Are the balances in the Deferral and Variance Accounts appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 9, Pages 3 to 6 Interrogatory responses Board Staff IR # 36, 37, 38 Interrogatory response VECC IR # 25

For the purposes of obtaining complete settlement of all issues, the Parties accept the balances in WNH's Deferral and Variance Accounts. Adjustments to the Application include: The deferral and variance account balance was decreased by \$96,506 to reflect disposition of USoA 1592, PILs and Tax Variances, Sub-account HST / OVAT Input Tax Credits (ITCs) and the Parties have agreed to dispose of the Late Payment Penalty Rate Rider as filed by WNH with the Board on February 28, 2011, the amount subject to Board review and approval of the amount in this proceeding.

WNH will be disposing of its existing Administration Building and Service Centre on Northfield Drive in Waterloo. It is anticipated that disposition will occur in 2012. The parties have agreed for the purposes of settlement that WNH's customers will receive 75% of the Net after Tax Gain on the sale of this property, and WNH will retain the remaining 25%. While the property is not expected to be sold until 2012 or later, the Parties have agreed that payments to WNH's customers will begin May 1, 2011, and that this will mitigate impacts to customers of WNH regarding collection of amounts owing in the Deferral and Variance Accounts as noted in Section 9.2 on the following basis:

- a) The payments will be in the form of a rate rider (please see Appendix N), and will be spread equally over three years commencing May 1, 2011, to align with the disposition of Deferral and Variance Accounts in Section 9.2;
- b) The value of the payment to be made by way of the rate rider will be based on the estimate of the net after tax gain set out in the following table; and

<b>Estimate for Purposes of this Settlement</b>	
Estimated Fair Market Value	\$ 7,300,000
Estimated Selling Costs (real estate, legal, cleanup costs)	(900,000)
Estimated Net Book Value of Land and Building	(3,600,000)
Estimated Taxes	(800,000)
Estimated Gain on Sale	\$ 2,000,000
<b>75% of Estimated Gain on Sale</b>	<b>\$ 1,500,000</b>
<b>Rate Rider Annually, Paid for Three Years</b>	<b>\$ 500,000</b>

- c) A variance account will be created to track the difference between 75% of the Actual Net after Tax Gain and the payout of the 75% of the Estimated Net after Tax Gain that is included in this Settlement. The variance will be paid to customers or collected from customers at the time of WNH's next rebasing.

9.2. Are the methods of disposition of the Deferral and Variance Accounts appropriate?

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<b>Status:</b>	<b>Complete Settlement</b>
Supporting Parties:	WNH, Energy Probe, SEC, VECC
Evidence:	Exhibit 9, Pages 7 to 16 Interrogatory responses OEB Staff IR # 36

For the purposes of obtaining complete settlement of all issues, the Parties accept that the Deferral and Variance Account balances being disposed of in this proceeding will be recovered from or rebated to the customers by WNH, over a three year period and the rate rider will be calculated to the fifth decimal point. The rate riders are presented in Appendix M. In addition, the Low Voltage Rate Riders are presented in Appendix M.

10.1. Are the LRAM/SSM charges and disposition rate rider appropriate?

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**Status:** **Complete Settlement**

Supporting Parties: WNH, Energy Probe, SEC, VECC

Evidence: Exhibit 10

Interrogatory responses OEB Staff IR # 41

Interrogatory responses VECC IRs # 27, 28, 29, 30, TCQ # 13, 14

For the purposes of obtaining complete settlement of all issues, the Parties accept WNH's proposed LRAM and SSM, to be disposed of over four years, as detailed in Appendix L.

## Appendix A

### Summary of the Significant Items Adjusted as a Result of this Settlement Agreement

Summary of Significant Items Adjusted			
	Original As per Application (A)	Settlement Submission (B)	Difference (C = B - A)
Rate Base	152,808,317	150,992,464	(1,815,853)
<u>Capital Additions</u>			
2010 Bridge Year	22,397,227	20,939,516	(1,457,711)
2011 Test Year	43,693,910	43,498,688	(195,222)
Other Revenue	1,055,963	1,000,957	(55,006)
Loss Factor	4.04%	4.04%	0%
Load Forecast (kWh)	1,429,182,624	1,451,447,141	22,264,517
RPP Cost of Power Rate	0.06964	0.06684	(0.0028)
Non-RPP Cost of Power Rate	0.06480	0.06418	(0.0006)
<u>Cost of Capital</u>			
Long-Term Debt Rate	5.87%	5.32%	
Short-Term Debt Rate	2.07%	2.46%	
Return on Equity	9.85%	9.58%	
Weighted Debt Rate	5.47%	5.22%	
Return on Long-Term Debt	4,676,951	4,410,202	(266,749)
Return on Short-Term Debt	126,525	148,577	22,052
Return on Equity	6,020,648	5,786,031	(234,617)
Total Return on Capital	10,824,124	10,344,810	(479,314)
OM&A Expenses	10,183,838	10,014,338	(169,500)
<u>PST/HST</u>			
OM&A Removed PST/HST	(76,691)	(76,691)	-
Capital Removed PST/HST	(733,971)	(733,971)	-
<u>Depreciation Expense</u>			
2010 Bridge Year	7,464,713	7,398,250	(66,463)
2011 Test Year	7,816,331	7,749,422	(66,909)
Deferral and Variance \$	1,375,587	1,279,081	(96,506)
Deferral and Variance \$ Rate Riders (over 4 years)	343,897		
Deferral and Variance \$ Rate Riders (over 3 years)		426,360	82,463
Capital Gain Rate Rider \$	-	(1,500,000)	(1,500,000)
Capital Gain \$ Rate Rider (over 3 years)	-	(500,000)	(500,000)
LRAM / SSM (Rate Rider over 4 years)	1,337,684	1,394,932	57,248



Summary of Significant Items Adjusted			
	Original As per Application (A)	Settlement Submission (B)	Difference (C = B - A)
Gross Fixed Assets (Average)	243,087,168	241,291,190	(1,795,978)
Accumulated Depreciation (Average)	(109,118,578)	(109,274,357)	(155,779)
Net Book Value (Average)	133,968,589	132,016,832	(1,951,757)
Average Fixed Assets	133,968,589	132,016,832	(1,951,757)
Working Capital Allowance	18,839,728	18,975,631	135,904
Rate Base	152,808,317	150,992,464	(1,815,853)
Deemed Long-Term Debt Component %	56%	56%	0%
Deemed Short-Term Debt Component %	4%	4%	0%
Deemed Equity Component %	40%	40%	0%
Long-Term Debt Rate (Weighted)	5.47%	5.22%	-0.25%
Short-Term Debt Rate	2.07%	2.46%	0.39%
Return on Equity	9.85%	9.58%	-0.27%
Weighted Average Cost of Capital	7.08%	6.85%	-0.23%
Cost of Capital (Return on Rate Base)	10,824,124	10,344,810	(479,314)
Deemed Return on Equity	6,020,648	5,786,031	(234,616)
Deemed Interest	4,803,477	4,558,779	(244,698)
Cost of Power	115,414,347	116,489,872	1,075,525
OM&A	10,183,838	10,014,338	(169,500)
PILs	1,212,310	1,011,788	(200,522)
Service Revenue Requirement	30,036,603	29,120,358	(916,245)
Revenue Offset	1,055,963	1,000,957	(55,006)
Base Revenue Requirement	28,980,640	28,119,401	(861,239)
Revenue Deficiency Prior to Updated Cost of Capital	5,012,440	4,332,078	(680,362)
Revenue Deficiency After Updated Cost of Capital	5,012,440	3,781,285	(1,231,155)

## Appendix B

### Updated Fixed Asset and Depreciation Continuity Schedules – 2010 Bridge Year and 2011 Test Year

Fixed Asset Continuity Schedule (Distribution & Operations) As at December 31, 2010										
OEB	Description	Cost				Accumulated Depreciation				Net Book Value
		Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	
1805	Land	1,588,530		11,000	1,577,530	0			0	1,577,530
1806	Land Rights	375,882	18,724		394,606	0			0	394,606
1808	Buildings and Fixtures	9,021,731	100,886	30,433	9,092,183	2,416,178	156,502	17,065	2,555,615	6,536,568
1810	Leasehold Improvements	0			0	0			0	0
1815	Transformer Station Equipment - Normally Prima	22,083,802	6,808,086		28,891,888	7,330,312	698,381		8,028,693	20,863,195
1820	Distribution Station Equipment - Normally Prima	4,575,678	190,141	79,263	4,686,556	3,114,696	89,343	79,263	3,124,776	1,561,780
1825	Storage Battery Equipment	0			0	0			0	0
1830	Poles, Towers and Fixtures	41,379,030	3,954,240		45,333,270	17,356,244	1,680,056		19,323,363	26,009,907
1835	Overhead Conductors and Devices	18,365,509	2,729,151		21,094,660	6,593,203	795,787		7,388,990	13,705,670
1840	Underground Conduit	12,491,281	1,358,153		13,849,434	6,143,571	506,674		6,650,245	7,199,189
1845	Underground Conductors and Devices	28,797,416	1,855,137		30,652,553	14,047,852	1,122,398		15,170,250	15,482,303
1850	Line Transformers	37,668,256	4,011,047		41,679,303	16,006,363	1,644,774		17,651,137	24,028,165
1855	Services	19,213,317	1,325,272		20,538,589	9,480,949	750,688		10,231,637	10,306,953
1860	Meters	9,101,646	278,078		9,379,724	5,359,444	339,321		5,698,765	3,680,960
1865	Other Installations on Customer's Premises	0			0	0			0	0
1905	Land	0			0	0			0	0
1906	Land Rights	0			0	0			0	0
1908	Buildings and Fixtures	0			0	0			0	0
1910	Leasehold Improvements	0			0	0			0	0
1915	Office Furniture and Equipment	797,483	14,927		812,410	599,653	40,757		640,410	172,000
1920	Computer Equipment - Hardware	2,932,381	103,397		3,035,778	2,662,691	130,416		2,793,106	242,671
1925	Computer Software	3,712,353	420,185		4,132,538	2,894,127	394,097		3,288,224	844,314
1930	Transportation Equipment	6,929,582	620,367	339,706	7,210,242	5,252,630	498,023	339,706	5,410,947	1,799,295
1935	Stores Equipment	177,703	2,700		180,403	93,757	11,244		105,001	75,402
1940	Tools, Shop and Garage Equipment	703,181	128,161		831,342	489,238	60,781		550,019	281,322
1945	Measurement and Testing Equipment	658,466	27,451		685,917	562,109	22,152		584,261	101,656
1950	Power Operated Equipment	0			0	0			0	0
1955	Communication Equipment	439,754	6,337		446,091	123,727	39,470		163,198	282,893
1960	Miscellaneous Equipment	593,867	84,593		678,460	484,369	26,543		510,911	167,549
1970	Load Management Controls - Customer Premise	0			0	0			0	0
1975	Load Management Controls - Utility Premises	0			0	0			0	0
1980	System Supervisory Equipment	2,639,261	222,140		2,861,401	1,851,539	156,487		2,008,025	853,376
1985	Sentinel Lighting Rentals	0			0	0			0	0
1990	Other Tangible Property	0			0	0			0	0
1995	Contributions and Grants	(22,468,948)	(3,319,656)		(25,788,604)	(4,896,887)	(1,032,708)		(5,929,595)	(19,859,010)
2005	Property under Capital Lease	0			0	0			0	0
	<b>Total before Work in Process</b>	<b>201,777,161</b>	<b>20,939,516</b>	<b>460,402</b>	<b>222,256,275</b>	<b>97,965,764</b>	<b>8,131,186</b>	<b>436,034</b>	<b>105,947,980</b>	<b>116,308,295</b>
	Work in Process	6,151,497	11,183,323	3,302,672	14,032,148	0			0	14,032,148
	<b>Total after Work in Process</b>	<b>207,928,658</b>	<b>32,122,839</b>	<b>3,763,074</b>	<b>236,288,422</b>	<b>97,965,764</b>	<b>8,131,186</b>	<b>436,034</b>	<b>105,947,980</b>	<b>130,340,442</b>

Less: Fully Allocated Depreciation

Transportation/Tools	558,805
Stores	11,244
Engineering Hardware	9,204
Engineering Software	153,683
Net Depreciation	<u>7,398,250</u>

Fixed Asset Continuity Schedule (Distribution & Operations) As at December 31, 2011										
		Cost				Accumulated Depreciation				
OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
1805	Land	1,577,530	1,483,905	754,394	2,307,041	0			0	2,307,041
1806	Land Rights	394,606	16,350		410,956	0			0	410,956
1808	Buildings and Fixtures	9,092,183	23,556,990	4,674,464	27,974,709	2,555,615	311,209	1,758,156	1,108,668	26,866,041
1810	Leasehold Improvements	0			0	0			0	0
1815	Transformer Station Equipment - Normally Prima	28,891,888	265,871		29,157,759	8,028,693	690,816		8,719,509	20,438,250
1820	Distribution Station Equipment - Normally Prima	4,686,556	15,171		4,701,727	3,124,776	87,542		3,212,318	1,489,409
1825	Storage Battery Equipment	0			0	0			0	0
1830	Poles, Towers and Fixtures	45,333,270	3,878,501		49,211,771	19,323,363	1,733,085		21,056,449	28,155,322
1835	Overhead Conductors and Devices	21,094,660	2,953,287		24,047,947	7,388,990	846,392		8,235,382	15,812,566
1840	Underground Conduit	13,849,434	820,062		14,669,496	6,650,245	521,437		7,171,681	7,497,815
1845	Underground Conductors and Devices	30,652,553	2,748,362		33,400,915	15,170,250	1,166,771		16,337,020	17,063,895
1850	Line Transformers	41,679,303	4,253,666		45,932,969	17,651,137	1,662,022		19,313,159	26,619,810
1855	Services	20,538,589	676,804		21,215,393	10,231,637	740,810		10,972,447	10,242,946
1860	Meters	9,379,724	315,250		9,694,974	5,698,765	326,966		6,025,730	3,669,244
1865	Other Installations on Customer's Premises	0			0	0			0	0
1905	Land	0			0	0			0	0
1906	Land Rights	0			0	0			0	0
1908	Buildings and Fixtures	0			0	0			0	0
1910	Leasehold Improvements	0			0	0			0	0
1915	Office Furniture and Equipment	812,410	1,710,204		2,522,614	640,410	124,832		765,242	1,757,372
1920	Computer Equipment - Hardware	3,035,778	349,544		3,385,322	2,793,106	136,417		2,929,523	455,799
1925	Computer Software	4,132,538	647,615		4,780,152	3,288,224	377,676		3,665,900	1,114,252
1930	Transportation Equipment	7,210,242	570,468		7,780,710	5,410,947	457,522		5,868,469	1,912,241
1935	Stores Equipment	180,403	53,500		233,903	105,001	13,817		118,818	115,085
1940	Tools, Shop and Garage Equipment	831,342	162,037		993,379	550,019	61,925		611,945	381,434
1945	Measurement and Testing Equipment	685,917	115,278		801,195	584,261	24,064		608,325	192,870
1950	Power Operated Equipment	0			0	0			0	0
1955	Communication Equipment	446,091			446,091	163,198	39,470		202,668	243,423
1960	Miscellaneous Equipment	678,460			678,460	510,911	26,363		537,274	141,186
1970	Load Management Controls - Customer Premises	0			0	0			0	0
1975	Load Management Controls - Utility Premises	0			0	0			0	0
1980	System Supervisory Equipment	2,861,401	1,048,432		3,909,833	2,008,025	137,336		2,145,361	1,764,471
1985	Sentinel Lighting Rentals	0			0	0			0	0
1990	Other Tangible Property	0			0	0			0	0
1995	Contributions and Grants	(25,788,604)	(2,142,609)		(27,931,213)	(5,929,595)	(1,075,560)		(7,005,155)	(20,926,058)
2005	Property under Capital Lease	0			0	0			0	0
	<b>Total before Work in Process</b>	<b>222,256,275</b>	<b>43,498,688</b>	<b>5,428,858</b>	<b>260,326,104</b>	<b>105,947,980</b>	<b>8,410,910</b>	<b>1,758,156</b>	<b>112,600,734</b>	<b>147,725,370</b>
	Work in Process	14,032,148	2,223,133	13,791,492	2,463,788	0			0	2,463,788
	<b>Total after Work in Process</b>	<b>236,288,422</b>	<b>45,721,820</b>	<b>19,220,350</b>	<b>262,789,892</b>	<b>105,947,980</b>	<b>8,410,910</b>	<b>1,758,156</b>	<b>112,600,734</b>	<b>150,189,158</b>

Less: Fully Allocated Depreciation

Transportation/Tools	519,447
Stores	13,817
Engineering Hardware	1,404
Engineering Software	126,820
<b>Net Depreciation</b>	<b>7,749,422</b>

## Appendix C

### Updated Cost of Power

Cost of Power	
Power	95,326,405
WMS	9,434,406
Network	8,587,363
Connection	2,976,698
Low Voltage Charges	165,000
<b>Total</b>	<b>116,489,872</b>

4705-Power Purchased	
	<b>2011 Test</b>
kWh Purchased Weather Adjusted per Regression Model	1,451,447,141
Spot	634,707,377
RPP	816,739,764
	1,451,447,141
RPP Split	
1st block	437,488,129
2nd block	379,251,635
	816,739,764
RPP Split - Prices effective November 1, 2010	
1st block	\$ 0.06684
2nd block	\$ 0.06684
<b>RPP</b>	<b>\$</b>
1st block	\$ 29,241,707
2nd block	\$ 25,349,179
<b>Total</b>	<b>\$ 54,590,886</b>
<b>Spot</b>	<b># kWh</b>
	634,707,377
Calendar 2011 HOEP + GA, Navigant October 18, 2010 Report	0.06418
	<b>40,735,519</b>
<b>Total 4705-Power Purchased</b>	<b>95,326,405</b>

WMS	
kWh Purchased Weather Adjusted per Regression Model	1,451,447,141
WMS	0.0065
<b>Estimated WMS COP</b>	<b>9,434,406</b>

Low Voltage Charges				
Distributor	2009 kW	Current LV Charge / kW	Low Voltage Charge \$/kW	Decision Reference
Cambridge & North Dumfries Hydro Inc.	78,014	\$ 0.9630	\$ 75,127	EB-2009-0260
Kitchener-Wilmot Hydro Inc.	49,918	\$ 1.1300	\$ 56,408	EB-2009-0267
Kitchener-Wilmot Hydro Inc.	49,918	\$ 0.1400	\$ 6,989	EB-2009-0267
Hydro One Networks Inc.	60,806	\$ 0.4420	\$ 26,876	EB-2009-0096
<b>Total</b>	<b>238,656</b>		<b>\$ 165,399</b>	

**Rounded Estimate**

**\$ 165,000**

## Appendix D

### 2011 Updated Customer Class Load Forecast

Description	Original As Per Application	As Per Settlement	Change
<b>2011 Billed kWh</b>	<b>1,373,685,721</b>	<b>1,396,965,487</b>	<b>23,279,766</b>
<b>By Class</b>			
<b>Residential</b>			
Customers	45,913	46,613	700
kWh	382,563,062	393,848,054	11,284,992
<b>GS&lt;50</b>			
Customers	5,412	5,470	58
kWh	175,321,434	179,687,810	4,366,377
<b>GS&gt;50</b>			
Customers	668	668	0
kWh	699,105,747	705,732,689	6,626,942
kW	1,566,291	1,581,207	14,915
<b>Large User</b>			
Customers	1	1	0
kWh	78,636,807	79,638,262	1,001,456
kW	148,593	153,852	5,259
<b>Streetlights</b>			
Connections	13,374	13,374	0
kWh	7,792,006	7,792,006	0
kW	21,547	21,835	289
<b>USL</b>			
Connections	551	551	0
kWh	1,648,666	1,648,666	0
<b>Embedded Distributor</b>			
Customers	1	1	0
kWh	28,618,000	28,618,000	0
kW	71,600	71,600	0
<b>Total of Above</b>			
Customer/Connections	65,921	67,058	1,137
kWh	1,373,685,721	1,396,965,487	23,279,766
kW from applicable classes	1,808,031	1,828,494	20,463
<b>2011 Revenues at Existing Rates</b>			
Revenues at Existing Rates	23,968,200	24,338,116	369,916

**Appendix E**  
**2011 Test Year Updated Other Revenue**

**Change in Other Revenue**

USoA	Description	2011 As Filed	2011 As Per Settlement Agreement	Change
4080	4080-Distribution Services Revenue SSS Administration Charge	135,000	135,000	-
4082	4082-RS Rev	26,000	26,000	-
4210	4210-Rent from Electric Property	243,819	243,819	-
4220	4220-Other Electric Revenues	9,000	9,000	-
4225	4225-Late Payment Charges	180,000	180,000	-
4235	4235-Miscellaneous Service Revenues	245,845	245,845	-
4355	4355-Gain on Disposition of Utility and Other Property	22,000	22,000	-
4375	4375-Revenues from Non-Utility Operations	2,078,894	2,012,888	(66,006)
4380	4380-Expenses of Non-Utility Operations	(1,884,598)	(1,884,598)	-
4390	4390-Miscellaneous Non-Operating Income	85,720	85,720	-
4405	4405-Interest and Dividend Income	14,772	14,772	-
<b>Other Distribution Revenue Before Adjustments</b>		<b>1,156,452</b>	<b>1,090,446</b>	<b>(66,006)</b>
<i>Adjustments - Less:</i>				
4355	4355-Gain on Disposition of Utility and Other Property	(11,000)		11,000
4375	OPA Programs Incentive Revenue	(89,489)	(89,489)	-
<b>Other Revenue with Offsets</b>		<b>1,055,963</b>	<b>1,000,957</b>	<b>(55,006)</b>
<b>Other Distribution Revenue</b>				
Late Payment Charges		180,000	180,000	-
Specific Service Charges		245,845	245,845	-
Interest Income		14,772	14,772	-
Other Revenue		615,346	560,340	(55,006)
<b>Total</b>		<b>1,055,963</b>	<b>1,000,957</b>	<b>(55,006)</b>

**Appendix F**  
**2011 Test Year Updated OM&A**

**Change in Operations, Maintenance & Administration**

<b>Description</b>	<b>As per Application</b>	<b>As per Settlement Agreement</b>	<b>Change</b>
Operations	3,877,534	3,877,534	-
Maintenance	1,559,180	1,559,180	-
Billing & Collecting	2,188,939	2,075,189	(113,750)
Community Relations	246,777	246,777	-
Administration & General Expense	2,311,407	2,405,657	94,250
OM&A Adjustment Difference		(150,000)	(150,000)
<b>Total OM&amp;A</b>	<b>10,183,838</b>	<b>10,014,338</b>	<b>(169,500)</b>



**Appendix G**  
**2011 Test Year Updated PILs**  
**Schedule 8 CCA 2010 Bridge Year**

Class	Class Description	UCC Bridge Year Opening Balance	Additions	Disposals	UCC Before 1/2 Yr Adjustment	1/2 year Rule (1/2 Additions Less Disposals)	Reduced UCC	Rate %	CCA	UCC Ending Balance
1	Distribution System - 1988 to Feb 22/05	74,957,075	-	(4,282)	74,952,793	(2,141)	74,954,934	4%	2,998,197	71,954,595
8	General Office / Stores Equipment	8,516,260	264,169	-	8,780,429	132,085	8,648,345	20%	1,729,669	7,050,760
10	Computer Hardware / Vehicles	1,813,333	723,763	(31,531)	2,505,565	346,116	2,159,449	30%	647,835	1,857,730
12	Computer Software	3,725	420,185	-	423,910	210,092	213,817	100%	213,817	210,092
1b	Building - Non-Residential <sup>1</sup>	220,978	15,805	-	236,783	7,903	228,881	6%	13,733	223,050
45	Computer & Systems Hardware Acq'd Post Mar 22/04	694	-	-	694	-	694	45%	312	382
50	Computer & Systems Hardware Acq'd Post Mar 19/04	72,758	-	-	72,758	-	72,758	55%	40,017	32,741
47	Distribution System Post Feb 22/05	39,787,969	19,512,675	(33,340)	59,267,304	9,739,668	49,527,637	8%	3,962,211	55,305,093
<b>SUB-TOTAL - UCC</b>		<b>125,372,792</b>	<b>20,936,597</b>	<b>(69,153)</b>	<b>146,240,236</b>	<b>10,433,722</b>	<b>135,806,514</b>		<b>9,605,791</b>	<b>136,634,444</b>

<sup>1</sup> Accelerated CCA Rate, additional 2%, thus 6%, effective March 18, 2007

### Schedule 8 CCA 2011 Test Year

Class	Class Description	UCC Bridge Year Opening Balance	Additions	Disposals	UCC Before 1/2 Yr Adjustment	1/2 year Rule (1/2 Additions Less Disposals)	Reduced UCC	Rate %	CCA	UCC Ending Balance
1	Distribution System - 1988 to Feb 22/05	71,954,595	-	-	71,954,595	-	71,954,595	4%	2,878,184	69,076,411
8	General Office / Stores Equipment	7,050,760	2,041,019	-	9,091,779	1,020,509	8,071,269	20%	1,614,254	7,477,525
10	Computer Hardware / Vehicles	1,857,730	570,468	-	2,428,198	285,234	2,142,964	30%	642,889	1,785,309
12	Computer Software	210,092	647,615	-	857,707	323,807	533,900	100%	533,900	323,807
1b	Building - Non-Residential <sup>1</sup>	223,050	23,573,340	-	23,796,390	11,786,670	12,009,720	6%	720,583	23,075,807
45	Computer & Systems Hardware Acq'd Post Mar 22/04	382	-	-	382	-	382	45%	172	210
50	Computer & Systems Hardware Acq'd Post Mar 19/04	32,741	320,415	-	353,156	160,208	192,949	55%	106,122	247,035
52	Electronic Data Equipment Acq'd January 27, 2009 to January 31, 2011	-	29,129	-	29,129	-	29,129	100%	29,129	-
47	Distribution System Post Feb 22/05	55,305,093	14,832,798	-	70,137,891	7,416,399	62,721,492	8%	5,017,719	65,120,171
<b>SUB-TOTAL - UCC</b>		<b>136,634,444</b>	<b>42,014,783</b>	<b>-</b>	<b>178,649,227</b>	<b>20,992,827</b>	<b>157,656,400</b>		<b>11,542,951</b>	<b>167,106,276</b>

<sup>1</sup> Accelerated CCA Rate, additional 2%, thus 6%, effective March 18, 2007

## Taxable Income Test Year

### Determination of Tax Adjustments to Accounting Income for 2011

Line Item	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Utility Amount
<b>Additions:</b>				
Interest and penalties on taxes	103	0	0	0
Amortization of tangible assets	104	8,410,910	0	8,410,910
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	264,961	0	264,961
Non-deductible club dues and fees	120	0	0	0
Non-deductible meals and entertainment expense	121	32,078	0	32,078
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 <del>beginning</del> end of year	125	100,000	0	100,000
Reserves from financial statements- balance at end of year	126	4,008,000	0	4,008,000
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 (Apprenticeship Tax Credits)	295	136,997	0	136,997
<b>Total Additions</b>		<b>12,952,947</b>	<b>0</b>	<b>12,952,947</b>
<b>Deductions:</b>				
Gain on disposal of assets per financial statements	401	22,000	0	22,000
Dividends not taxable under section 83	402	0	0	0
Capital cost allowance from Schedule 8	403	11,542,951	0	11,542,951
Terminal loss from Schedule 8	404	0	0	0
Cumulative eligible capital deduction from Schedule 10	405	0	0	0
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 <del>end</del> beginning of year	413	100,000	0	100,000
Reserves from financial statements - balance at beginning of year	414	3,891,000	0	3,891,000
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	394	0	0	0
<b>Total Deductions</b>		<b>15,555,951</b>	<b>0</b>	<b>15,555,951</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>Total Adjustments</b>		<b>0</b>	<b>0</b>	<b>0</b>
<b>Tax Adjustments to Accounting Income</b>		<b>(2,603,005)</b>	<b>0</b>	<b>(2,603,005)</b>

### PILs, Tax Provision

				<b>Wires Only</b>	
Regulatory Taxable Income				<b>\$ 3,183,026</b>	A
Ontario Income Taxes					
Income Tax Payable	Ontario Income Tax	11.75%	B	\$374,006	C = A * B
Combined Tax Rate and PILs	Effective Ontario Tax Rate	11.75%		D = C / A	
	Federal Tax Rate	16.50%	E		
	Combined Tax Rate			28.25%	F = D + E
Total Income Taxes				\$ 899,205	G = A * F
Reduction due to Ontario Small Business Threshold				\$ 36,250	H
Miscellaneous Tax Credits				\$ 136,997	I
Total Reductions				\$ 173,247	J = H + I
Corporate PILs/Income Tax Provision for Test Year				\$ 725,958	K = G - J
Corporate PILs/Income Tax Provision Gross Up		71.75%	L = 1 - F	1,011,788	M = K / L

**Appendix H**  
**2011 Test Year Updated Cost of Capital**  
**Debt & Capital Cost Structure**

Weighted Debt Cost								
Description	Debt Holder	Affiliated with LDC?	Date of Issuance	Principal	Term (Years)	Rate%	Year Applied to	Interest Cost
Note Payable	CIBC	N	May 1, 2004	8,966,667	10	5.38%	2006	482,407
Note Payable	Waterloo North Hydro Holding Corporation	Y	January 1, 2004	24,155,492	10	6.00%	2006	1,449,330
	Waterloo North Hydro Holding Corporation	Y	May 1, 2000	16,246,940	10	8.38%	2006	1,361,494
	CIBC (paid off July 3/07)	N	May 1, 2004	8,966,667	10	5.38%	2007	237,434
Note Payable	Waterloo North Hydro Holding Corporation	Y	January 1, 2004	24,155,492	10	6.00%	2007	1,449,330
Note Payable	Waterloo North Hydro Holding Corporation	Y	May 1, 2000	16,246,940	10	8.38%	2007	1,361,494
Note Payable	Waterloo North Hydro Holding Corporation	Y	January 1, 2004	24,155,492	10	6.00%	2008	1,449,330
Note Payable	Waterloo North Hydro Holding Corporation	Y	May 1, 2000	16,246,940	10	8.38%	2008	1,361,494
Note Payable	Waterloo North Hydro Holding Corporation	Y	July 1, 2009	17,266,271	10	6.00%	2009	1,035,976
Note Payable	Waterloo North Hydro Holding Corporation	Y	May 1, 2000	16,246,940	10	8.38%	2009	1,361,494
Note Payable	Waterloo North Hydro Holding Corporation	Y	July 1, 2009	17,266,271	10	6.00%	2010	1,035,976
Note Payable	Waterloo North Hydro Holding Corporation	Y	May 1, 2000	16,246,940	10	8.38%	2010	1,361,494
Note Payable	Waterloo North Hydro Holding Corporation	Y	July 1, 2009	17,266,271	10	5.32%	2011	918,566
Note Payable	Waterloo North Hydro Holding Corporation	Y	May 1, 2000	16,246,940	10	5.32%	2011	864,337
	Infrastructure Ontario	N	December 31, 2011	13,150,000	25	4.95%	2011	650,925
								0
								0
								0
								0
								0
								0
								0
								0
								0
2006 Total Long Term Debt				49,369,099	Total Interest Cost for 2006		3,293,230	
					Weighted Debt Cost Rate for 2006		6.67%	
2007 Total Long Term Debt				49,369,099	Total Interest Cost for 2007		3,048,257	
					Weighted Debt Cost Rate for 2007		6.17%	
2008 Total Long Term Debt				40,402,432	Total Interest Cost for 2008		2,810,823	
					Weighted Debt Cost Rate for 2008		6.96%	
2009 Total Long Term Debt				33,513,211	Total Interest Cost for 2009		2,397,470	
					Weighted Debt Cost Rate for 2009		7.15%	
2010 Total Long Term Debt				33,513,211	Total Interest Cost for 2010		2,397,470	
					Weighted Debt Cost Rate for 2010		7.15%	
2011 Total Long Term Debt				46,663,211	Total Interest Cost for 2011		2,433,828	
					Weighted Debt Cost Rate for 2011		5.22%	

**Deemed Capital Structure for 2011**

Description	\$	% of Rate Base	Rate of Return	Return
Long-Term Debt	84,555,780	56%	5.22%	4,410,202
Short-Term Debt	6,039,699	4%	2.46%	148,577
Total Debt	90,595,478	60%		4,558,779
Return on Equity	60,396,986	40%	9.58%	5,786,031
Total Equity	60,396,986	40%		5,786,031
<b>Total Rate Base</b>	<b>150,992,464</b>	<b>100%</b>	<b>6.85%</b>	<b>10,344,810</b>

## Appendix I

### 2011 Test Year Updated Revenue Deficiency

Description	2010 Bridge Actual	2011 Test Existing Rates	2011 Test - Required Revenue
<b>Revenue</b>			
Revenue Deficiency			3,781,285
Distribution Revenue	24,432,409	24,338,116	24,338,116
Other Operating Revenue (Net)	676,874	1,000,957	1,000,957
<b>Total Revenue</b>	<b>25,109,283</b>	<b>25,339,073</b>	<b>29,120,358</b>
<b>Costs and Expenses</b>			
Administrative & General, Billing & Collecting	4,763,756	4,577,623	4,577,623
Operation & Maintenance	5,044,327	5,436,715	5,436,715
Depreciation & Amortization	7,398,250	7,749,422	7,749,422
Property Taxes	-	-	-
Capital Taxes	85,655	-	-
Deemed Interest	5,545,910	4,558,779	4,558,779
<b>Total Costs and Expenses</b>	<b>22,837,898</b>	<b>22,322,538</b>	<b>22,322,538</b>
Less OCT Included Above	85,655	0	0
<b>Total Costs and Expenses Net of OCT</b>	<b>22,923,552</b>	<b>22,322,538</b>	<b>22,322,538</b>
<b>Utility Income Before Income Taxes</b>	<b>2,185,730</b>	<b>3,016,534</b>	<b>6,797,819</b>
<b>Income Taxes</b>			
Corporate Income Taxes	167,396	99,743	1,011,788
<b>Total Income Taxes</b>	<b>167,396</b>	<b>99,743</b>	<b>1,011,788</b>
<b>Utility Net Income</b>	<b>2,018,334</b>	<b>2,916,791</b>	<b>5,786,031</b>
<b>Capital Tax Expense Calculation</b>			
Total Rate Base	129,206,523	150,992,464	150,992,464
Exemption	0	0	0
Deemed Taxable Capital	<b>129,206,523</b>	<b>150,992,464</b>	<b>150,992,464</b>
Ontario Capital Tax	85,655	0	0
<b>Income Tax Expense Calculation</b>			
Accounting Income	2,185,730	3,016,534	6,797,819
Tax Adjustments to Accounting Income	(1,447,508)	(2,603,005)	(2,603,005)
<b>Taxable Income</b>	<b>738,223</b>	<b>413,530</b>	<b>4,194,814</b>
Income Tax Expense	167,396	99,743	1,011,788
Tax Rate Reflecting Tax Credits	22.68%	24.12%	24.12%
<b>Actual Return on Rate Base</b>			
Rate Base	129,206,523	150,992,464	150,992,464
Interest Expense	5,545,910	4,558,779	4,558,779
Net Income	2,018,334	2,916,791	5,786,031
<b>Total Actual Return on Rate Base</b>	<b>7,564,244</b>	<b>7,475,570</b>	<b>10,344,810</b>
<b>Actual Return on Rate Base</b>	5.85%	4.95%	6.85%
<b>Required Return on Rate Base</b>			
Rate Base	129,206,523	150,992,464	150,992,464
<b>Return Rates</b>			
Return on Debt (Weighted)	7.15%	5.03%	5.03%
Return on Equity	9.00%	9.58%	9.58%
Deemed Interest Expense	5,545,910	4,558,779	4,558,779
Return On Equity	4,651,435	5,786,031	5,786,031
<b>Total Return</b>	<b>10,197,345</b>	<b>10,344,810</b>	<b>10,344,810</b>
<b>Expected Return on Rate Base</b>	7.89%	6.85%	6.85%
<b>Revenue Deficiency After Tax</b>	<b>2,633,100</b>	<b>2,869,240</b>	<b>0</b>
<b>Revenue Deficiency Before Tax</b>	<b>3,405,262</b>	<b>3,781,285</b>	<b>0</b>
<b>Tax Exhibit</b>			<b>2011</b>
Deemed Utility Income			5,786,031
Tax Adjustments to Accounting Income			(2,603,005)
<b>Taxable Income prior to adjusting revenue to PILs</b>			<b>3,183,026</b>
Tax Rate			24.12%
Total PILs before gross up			767,745
<b>Grossed up PILs</b>			<b>1,011,788</b>

**Appendix J**  
**2011 Test Year Updated Revenue to Cost Ratios**

Updated Revenue to Cost Ratios

Class	Dist Rev At Existing % (per Application)	Dist Dev At Existing Rates % (per Settlement)	Fixed Distribution Revenue (per Application)	Fixed Distribution Revenue (per Settlement)	Variable Distribution Revenue (per Application)	Variable Distribution Revenue (per Settlement)	Transformer Allowance (per Application)	Transformer Allowance (per Settlement)	Gross Dist Rev (per Application)	Gross Dist Rev (per Settlement)	LV & Wheeling Charges (per Application)	LV & Wheeling Charges (per Settlement)	Total (per Application)	Total (per Settlement)	Cost Ratios per Cost Allocation Model (per Application)	Cost Ratios per Cost Allocation per Settlement)
Residential	54.23%	54.39%	7,986,975	8,078,703	7,718,228	7,215,593	478	478	15,705,681	15,294,774	48,037	48,555	15,753,718	15,343,330	108.17%	107.73%
GS < 50 kW	15.55%	15.57%	1,978,961	1,994,949	2,528,299	2,382,832	74,612	74,612	4,581,871	4,452,394	19,813	19,937	4,601,684	4,472,331	93.99%	93.78%
GS > 50 kW	26.90%	26.70%	1,496,027	1,301,934	6,298,370	6,206,923	597,538	597,538	8,391,936	8,106,395	87,854	87,079	8,479,789	8,193,474	91.82%	91.03%
Large Use	2.01%	2.03%	80,238	80,238	501,147	491,676			581,384	571,913	8,363	8,501	589,747	580,415	89.86%	90.76%
Street Lighting	0.83%	0.82%	52,506	52,506	207,203	181,512			259,710	234,018	748	744	260,457	234,762	60.60%	86.17%
Unmetered Scattered Load	0.49%	0.48%	100,499	100,499	31,341	31,179			131,840	131,678	186	183	132,027	131,861	118.00%	120.00%
Embedded Distributor	0.00%	0.00%	-	-	846	856			846	856	-	-	846	856	100.00%	100.00%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>11,695,206</b>	<b>11,608,830</b>	<b>17,285,434</b>	<b>16,510,571</b>	<b>672,628</b>	<b>672,628</b>	<b>29,653,268</b>	<b>28,792,029</b>	<b>165,000</b>	<b>165,000</b>	<b>29,818,268</b>	<b>28,957,029</b>		



## Appendix K

### Summary of Updated Customer Impacts

Please note that due to the immaterial amount of Distribution Revenue (\$856) of the Embedded Distributor, customer impacts have not been presented. Please note that formula errors in the calculation of the Application impact percentages have been corrected in numbers below.

Summary of Updated Customer Impacts

Class	Typical kWh Usage	Typical kW Demand	Delivery Charge Impact % as per Application	Delivery Charge Impact % as per Settlement	Delivery Charge Impact % Change	Total Bill Impact % as per Application	Total Bill Impact % as per Settlement	Total Bill Impact % Change
Residential	800		18.46%	15.84%	-2.62%	5.02%	4.34%	-0.68%
GS < 50 kW	2,000		12.94%	13.24%	0.30%	2.64%	2.94%	0.30%
GS > 50 kW	100,000	250	12.65%	12.34%	-0.31%	1.29%	1.25%	-0.04%
Large Use	1,200,000	600	7.78%	14.59%	6.81%	0.36%	0.63%	0.27%
Street Lighting	50	0.14	29.58%	19.65%	-9.93%	6.69%	4.04%	-2.65%
Unmetered Scattered Load	250		17.40%	18.28%	0.88%	7.82%	8.13%	0.31%

### 2011 Test Year Rates

Class	Fixed Rates (per Application)	Fixed Rates (per Settlement)	Variable Rates (per Application)	Variable Rates (per Settlement)
Residential	\$ 14.56	\$ 14.56	\$ 0.0202	\$ 0.0183
GS < 50 kW	\$ 30.63	\$ 30.63	\$ 0.0148	\$ 0.0137
GS > 50 kW	\$ 187.01	\$ 162.75	\$ 4.4027	\$ 4.3033
Large Use	\$ 6,686.47	\$ 6,686.47	\$ 3.3726	\$ 3.1958
Street Lighting	\$ 0.33	\$ 0.33	\$ 9.6165	\$ 8.3128
Unmetered Scattered Load	\$ 15.31	\$ 15.31	\$ 0.0190	\$ 0.0189
Embedded Distributor	\$ -	\$ -	\$ 0.0118	\$ 0.0120
microFIT Generator	\$ 5.25	\$ 5.25	\$ -	\$ -

## Appendix L

### Updated LRAM/SSM Rate Riders

### Change in LRAM/SSM Riders

Class	As per Application	As per Settlement Agreement	Change
Residential	\$ 0.0002	\$ 0.0002	\$ -
GS < 50 kW	\$ 0.0001	\$ 0.0001	\$ -
GS >50 kW	\$ 0.1402	\$ 0.1464	\$ 0.0062
Street Lighting	\$ 0.2330	\$ 0.2423	\$ 0.0093
Unmetered Scattered Load	\$ 0.0044	\$ 0.0047	\$ 0.0003

## Appendix M

### Updated Deferral and Variance Accounts and Low Voltage Rate Rate Riders Commencing May 1, 2011

Change in Deferral and Variance Account Riders - Variable Rates

Rate Class	Volmetric	Rate Rider GA as per Application	Rate Rider Deferral/Variance (no GA) as per Application	Rate Rider GA as per Settlement Agreement	Rate Rider Deferral/Variance (no GA) as per Settlement Agreement	Rate Rider GA Change	Rate Rider Deferral/Variance (no GA) Change
Residential	kWh	\$ 0.0001	\$ -	\$ 0.00014	\$ (0.00003)	\$ 0.00004	\$ (0.00003)
General Service Less Than 50 kW	kWh	\$ -	\$ -	\$ 0.00001	\$ (0.00003)	\$ 0.00001	\$ (0.00003)
General Service 50 to 4,999 kW	kW	\$ 0.0005	\$ (0.0458)	\$ 0.00062	\$ (0.06351)	\$ 0.00012	\$ (0.01771)
Large Use	kW	\$ 0.0005	\$ (0.0706)	\$ 0.00068	\$ (0.09863)	\$ 0.00018	\$ (0.02803)
Street Lighting	kW	\$ 0.0002	\$ 0.0408	\$ 0.00028	\$ 0.02111	\$ 0.00008	\$ (0.01969)
USL	kWh	\$ -	\$ 0.0006	\$ 0.00003	\$ 0.00065	\$ 0.00003	\$ 0.00005

Change in Deferral and Variance Account Riders - Fixed Rates

Rate Class	Monthly	Smart Meter Adder as per Application	Late Payment Penalty Rate Rider as per Application	Smart Meter Adder as per Settlement Agreement	Late Payment Penalty Rate Rider as per Settlement Agreement	Smart Meter Adder Change	Late Payment Penalty Rate Rider Change
Residential	Per Customer	\$ 1.00	\$ -	\$ 1.00	\$ 0.17	\$ -	\$ 0.17
General Service Less Than 50 kW	Per Customer	\$ 1.00	\$ -	\$ 1.00	\$ 0.41	\$ -	\$ 0.41
General Service 50 to 4,999 kW	Per Customer	\$ 1.00	\$ -	\$ 1.00	\$ 6.11	\$ -	\$ 6.11
Large Use	Per Customer	\$ 1.00	\$ -	\$ 1.00	\$ 230.36	\$ -	\$ 230.36
Street Lighting	Per Connection	\$ -	\$ -	\$ -	\$ 0.01	\$ -	\$ 0.01
USL	Per Connection	\$ -	\$ -	\$ -	\$ 0.13	\$ -	\$ 0.13

Change in Low Voltage Rate Riders

Class	As per Application	As per Settlement Agreement	Change
Residential	\$ 0.0001	\$ 0.0001	\$ -
GS < 50 kW	\$ 0.0001	\$ 0.0001	\$ -
GS >50 kW	\$ 0.0561	\$ 0.0551	\$ (0.0010)
Large Use	\$ 0.0563	\$ 0.0553	\$ (0.0010)
Street Lighting	\$ 0.0347	\$ 0.0341	\$ (0.0006)
Unmetered Scattered Load	\$ 0.0001	\$ 0.0001	\$ -
Embedded Distributor	\$ -	\$ -	\$ -

## Appendix N

### Capital Gain Rate Riders

#### Change in Capital Gain Rate Riders

Class	Volmetric	As per Application	As per Settlement Agreement	Change
Residential	kWh	\$ -	\$ (0.0007)	\$ (0.0007)
GS < 50 kW	kWh	\$ -	\$ (0.0004)	\$ (0.0004)
GS >50 kW	kW	\$ -	\$ (0.0842)	\$ (0.0842)
Large Use	kW	\$ -	\$ (0.0659)	\$ (0.0659)
Street Lighting	kW	\$ -	\$ (0.1904)	\$ (0.1904)
Unmetered Scattered Load	kWh	\$ -	\$ (0.0014)	\$ (0.0014)
Embedded Distributor	kW	\$ -	\$ (0.0002)	\$ (0.0002)

# **Attachment 1**

## **Sheets O1 and O2**

### **Cost Allocation Model**

## 2011 Cost Allocation Study

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Wednesday, March 23, 2011

### Sheet O1 Revenue to Cost Summary Worksheet - Second Run PUBLIC

			1	2	3	6	7	9	10
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor
crev mi	Distribution Revenue (sale)	\$28,119,401	\$15,294,296	\$4,377,782	\$7,508,857	\$571,913	\$230,820	\$135,732	\$0
	Miscellaneous Revenue (mi)	\$1,000,957	\$586,839	\$170,295	\$227,060	\$9,915	\$3,870	\$2,951	\$26
	Total Revenue	\$29,120,358	\$15,881,136	\$4,548,077	\$7,735,917	\$581,829	\$234,690	\$138,684	\$26
Expenses									
di cu ad dep INPUT INT	Distribution Costs (di)	\$5,020,748	\$2,423,057	\$833,065	\$1,547,713	\$139,847	\$55,732	\$21,236	\$97
	Customer Related Costs (cu)	\$2,491,156	\$1,636,724	\$412,602	\$435,756	\$2,110	\$329	\$3,568	\$67
	General and Administration (ad)	\$2,502,434	\$1,350,600	\$415,013	\$662,262	\$47,441	\$18,772	\$8,291	\$55
	Depreciation and Amortization (dep)	\$7,749,422	\$3,958,703	\$1,273,494	\$2,238,487	\$157,704	\$86,598	\$34,166	\$270
	PILs (INPUT)	\$1,011,788	\$478,700	\$170,674	\$321,973	\$26,189	\$10,213	\$4,003	\$35
	Interest	\$4,558,779	\$2,156,864	\$769,001	\$1,450,705	\$118,000	\$46,015	\$18,036	\$158
	Total Expenses	\$23,334,326	\$12,004,649	\$3,873,850	\$6,656,896	\$491,292	\$217,658	\$89,299	\$682
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$5,786,031	\$2,737,506	\$976,021	\$1,841,244	\$149,767	\$58,402	\$22,892	\$200
	Revenue Requirement (includes NI)	\$29,120,358	\$14,742,155	\$4,849,871	\$8,498,140	\$641,058	\$276,060	\$112,191	\$883
	Revenue Requirement Input equals Output								
Rate Base Calculation									
Net Assets									
dp gp accum dep co	Distribution Plant - Gross	\$244,947,978	\$122,040,212	\$40,610,372	\$73,309,467	\$5,320,460	\$2,610,812	\$1,043,289	\$13,367
	General Plant - Gross	\$23,203,120	\$11,256,708	\$3,879,364	\$7,185,385	\$544,414	\$240,480	\$96,108	\$661
	Accumulated Depreciation	(\$109,274,357)	(\$56,219,822)	(\$17,926,900)	(\$31,294,979)	(\$2,137,155)	(\$1,204,675)	(\$481,325)	(\$9,500)
	Capital Contribution	(\$26,859,909)	(\$14,539,381)	(\$4,303,119)	(\$7,244,319)	(\$326,185)	(\$312,340)	(\$134,565)	\$0
	Total Net Plant	\$132,016,833	\$62,537,718	\$22,259,716	\$41,955,554	\$3,401,532	\$1,334,278	\$523,507	\$4,528
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$116,489,872	\$33,460,804	\$15,266,036	\$59,958,106	\$6,765,960	\$661,998	\$140,068	\$236,899
	OM&A Expenses	\$10,014,338	\$5,410,381	\$1,660,681	\$2,645,731	\$189,398	\$74,833	\$33,094	\$219
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$126,504,210	\$38,871,185	\$16,926,717	\$62,603,837	\$6,955,359	\$736,831	\$173,163	\$237,119
	Working Capital	\$18,975,631	\$5,830,678	\$2,539,008	\$9,390,576	\$1,043,304	\$110,525	\$25,974	\$35,568
Total Rate Base		\$150,992,464	\$68,368,395	\$24,798,724	\$51,346,129	\$4,444,836	\$1,444,802	\$549,481	\$40,096
Rate Base Input equals Output									
Equity Component of Rate Base		\$60,396,986	\$27,347,358	\$9,919,490	\$20,538,452	\$1,777,934	\$577,921	\$219,793	\$16,038
Net Income on Allocated Assets		\$5,786,031	\$3,876,487	\$674,226	\$1,079,021	\$90,537	\$17,032	\$49,384	(\$656)
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$5,786,031	\$3,876,487	\$674,226	\$1,079,021	\$90,537	\$17,032	\$49,384	(\$656)
RATIOS ANALYSIS									
REVENUE TO EXPENSES %		100.00%	107.73%	93.78%	91.03%	90.76%	85.01%	123.61%	2.99%
EXISTING REVENUE MINUS ALLOCATED COSTS		\$0	\$1,138,981	(\$301,794)	(\$762,223)	(\$59,230)	(\$41,370)	\$26,493	(\$856)
RETURN ON EQUITY COMPONENT OF RATE BASE		9.58%	14.17%	6.80%	5.25%	5.09%	2.95%	22.47%	-4.09%

## 2011 Cost Allocation Study

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Wednesday, March 23, 2011

### Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - Second Run PUBLIC

#### Summary

	1	2	3	6	7	9	10
	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor
Customer Unit Cost per month - Avoided Cost	\$3.19	\$6.85	\$60.70	\$313.44	\$0.01	\$0.40	\$0.00
Customer Unit Cost per month - Directly Related	\$4.14	\$8.89	\$77.67	\$379.38	\$0.02	\$0.57	\$0.00
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$15.16	\$21.79	\$114.22	\$462.83	\$10.01	\$11.58	\$0.00
Fixed Charge per approved 2010 Rates	\$14.56	\$30.63	\$187.01	\$6,686.47	\$0.33	\$15.31	\$0.00

#### Information to be Used to Allocate PILs, ROE, ROE and A&G

		1	2	3	6	7	9	10
		Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor
General Plant - Gross Assets	\$23,203,120	\$11,256,708	\$3,879,364	\$7,185,385	\$544,414	\$240,480	\$96,108	\$661
General Plant - Accumulated Depreciation	(\$16,753,814)	(\$8,127,907)	(\$2,801,095)	(\$5,188,208)	(\$393,094)	(\$173,638)	(\$69,395)	(\$477)
General Plant - Net Fixed Assets	\$6,449,306	\$3,128,801	\$1,078,269	\$1,997,177	\$151,320	\$66,841	\$26,713	\$184
General Plant - Depreciation	\$737,932	\$357,999	\$123,376	\$228,518	\$17,314	\$7,648	\$3,057	\$21
Total Net Fixed Assets Excluding General Plant	\$125,567,527	\$59,408,916	\$21,181,447	\$39,958,376	\$3,250,213	\$1,267,436	\$496,794	\$4,344
Total Administration and General Expense	\$2,502,434	\$1,350,600	\$415,013	\$662,262	\$47,441	\$18,772	\$8,291	\$55
Total O&M	\$7,511,904	\$4,059,781	\$1,245,668	\$1,983,469	\$141,957	\$56,061	\$24,804	\$164

## Scenario 1

#### Accounts included in Avoided Costs Plus General Administration Allocation

USoA Account #	Accounts	Total	1	2	3	6	7	9	10	
			Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor	
1860	<b>Distribution Plant</b>									
	Meters	\$9,537,349	\$5,597,897	\$1,543,973	\$2,366,263	\$29,217	\$0	\$0	\$0	CWMC
	<b>Accumulated Amortization</b>									
	Accum. Amortization of Electric Utility Plant - Meters only	(\$5,911,464)	(\$3,469,702)	(\$956,989)	(\$1,466,663)	(\$18,109)	\$0	\$0	\$0	
	<b>Meter Net Fixed Assets</b>	<b>\$3,625,885</b>	<b>\$2,128,194</b>	<b>\$586,984</b>	<b>\$899,600</b>	<b>\$11,108</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Misc Revenue</b>									
4082	Retail Services Revenues	(\$26,000)	(\$17,917)	(\$4,360)	(\$3,655)	(\$12)	(\$5)	(\$51)	(\$1)	CWNB
4084	Service Transaction Requests (STR) Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
4090	Electric Services Incidental to Energy Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
4220	Other Electric Revenues	(\$9,000)	(\$4,258)	(\$1,518)	(\$2,864)	(\$233)	(\$91)	(\$36)	(\$0)	NFA
4225	Late Payment Charges	(\$180,000)	(\$102,165)	(\$32,257)	(\$44,980)	\$0	(\$1)	(\$597)	\$0	LPHA
	<b>Sub-total</b>	<b>(\$215,000)</b>	<b>(\$124,340)</b>	<b>(\$38,135)</b>	<b>(\$51,499)</b>	<b>(\$245)</b>	<b>(\$97)</b>	<b>(\$683)</b>	<b>(\$1)</b>	
	<b>Operation</b>									
5065	Meter Expense	\$405,255	\$237,862	\$65,606	\$100,546	\$1,241	\$0	\$0	\$0	CWMC
5070	Customer Premises - Operation Labour	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
5075	Customer Premises - Materials and Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
	<b>Sub-total</b>	<b>\$405,255</b>	<b>\$237,862</b>	<b>\$65,606</b>	<b>\$100,546</b>	<b>\$1,241</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
5175	<b>Maintenance</b>									
	Maintenance of Meters	\$10,711	\$6,287	\$1,734	\$2,658	\$33	\$0	\$0	\$0	1860
	<b>Billing and Collection</b>									
5310	Meter Reading Expense	\$146,568	\$83,713	\$25,985	\$36,846	\$12	\$0	\$0	\$12	CWMB
5315	Customer Billing	\$1,207,472	\$832,100	\$202,475	\$169,744	\$544	\$217	\$2,356	\$36	CWNB
5320	Collecting	\$581,187	\$400,511	\$97,456	\$81,702	\$262	\$105	\$1,134	\$17	CWNB
5325	Collecting- Cash Over and Short	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
5330	Collection Charges	(\$77,500)	(\$53,407)	(\$12,996)	(\$10,895)	(\$35)	(\$14)	(\$151)	(\$2)	CWNB
	<b>Sub-total</b>	<b>\$1,857,727</b>	<b>\$1,262,916</b>	<b>\$312,921</b>	<b>\$277,397</b>	<b>\$783</b>	<b>\$308</b>	<b>\$3,339</b>	<b>\$63</b>	
	<b>Total Operation, Maintenance and Billing</b>	<b>\$2,273,694</b>	<b>\$1,507,066</b>	<b>\$380,260</b>	<b>\$380,600</b>	<b>\$2,057</b>	<b>\$308</b>	<b>\$3,339</b>	<b>\$63</b>	
	<b>Amortization Expense - Meters</b>	<b>\$322,936</b>	<b>\$189,545</b>	<b>\$52,279</b>	<b>\$80,122</b>	<b>\$989</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Allocated PILs</b>	<b>\$27,780</b>	<b>\$16,290</b>	<b>\$4,501</b>	<b>\$6,904</b>	<b>\$86</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Allocated Debt Return</b>	<b>\$125,169</b>	<b>\$73,399</b>	<b>\$20,278</b>	<b>\$31,106</b>	<b>\$385</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Allocated Equity Return</b>	<b>\$158,865</b>	<b>\$93,159</b>	<b>\$25,737</b>	<b>\$39,479</b>	<b>\$489</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Total</b>	<b>\$2,693,443</b>	<b>\$1,755,119</b>	<b>\$444,921</b>	<b>\$486,713</b>	<b>\$3,761</b>	<b>\$211</b>	<b>\$2,656</b>	<b>\$62</b>	

## Scenario 2

#### Accounts included in Directly Related Customer Costs Plus General Administration Allocation

USoA Account #	Accounts	Total	1	2	3	6	7	9	10	
			Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor	
1860	<b>Distribution Plant</b>									
	Meters	\$9,537,349	\$5,597,897	\$1,543,973	\$2,366,263	\$29,217	\$0	\$0	\$0	CWMC
	<b>Accumulated Amortization</b>									
	Accum. Amortization of Electric Utility Plant - Meters only	(\$5,911,464)	(\$3,469,702)	(\$956,989)	(\$1,466,663)	(\$18,109)	\$0	\$0	\$0	
	<b>Meter Net Fixed Assets</b>	<b>\$3,625,885</b>	<b>\$2,128,194</b>	<b>\$586,984</b>	<b>\$899,600</b>	<b>\$11,108</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Allocated General Plant Net Fixed Assets</b>	<b>\$187,444</b>	<b>\$112,082</b>	<b>\$29,881</b>	<b>\$44,963</b>	<b>\$517</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Meter Net Fixed Assets Including General Plant</b>	<b>\$3,813,329</b>	<b>\$2,240,277</b>	<b>\$616,865</b>	<b>\$944,563</b>	<b>\$11,625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Misc Revenue</b>									
4082	Retail Services Revenues	(\$26,000)	(\$17,917)	(\$4,360)	(\$3,655)	(\$12)	(\$5)	(\$51)	(\$1)	CWNB
4084	Service Transaction Requests (STR) Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
4090	Electric Services Incidental to Energy Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
4220	Other Electric Revenues	(\$9,000)	(\$4,258)	(\$1,518)	(\$2,864)	(\$233)	(\$91)	(\$36)	(\$0)	NFA
4225	Late Payment Charges	(\$180,000)	(\$102,165)	(\$32,257)	(\$44,980)	\$0	(\$1)	(\$597)	\$0	LPHA

	Sub-total	(\$215,000)	(\$124,340)	(\$38,135)	(\$51,499)	(\$245)	(\$97)	(\$683)	(\$1)	
	<b>Operation</b>									
5065	Meter Expense	\$405,255	\$237,862	\$65,606	\$100,546	\$1,241	\$0	\$0	\$0	CWMC
5070	Customer Premises - Operation Labour	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
5075	Customer Premises - Materials and Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
	<b>Sub-total</b>	<b>\$405,255</b>	<b>\$237,862</b>	<b>\$65,606</b>	<b>\$100,546</b>	<b>\$1,241</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Maintenance</b>									
5175	Maintenance of Meters	\$10,711	\$6,287	\$1,734	\$2,658	\$33	\$0	\$0	\$0	1860
	<b>Billing and Collection</b>									
5310	Meter Reading Expense	\$146,568	\$83,713	\$25,985	\$36,846	\$12	\$0	\$0	\$12	CWMR
5315	Customer Billing	\$1,207,472	\$832,100	\$202,475	\$169,744	\$544	\$217	\$2,356	\$36	CWNB
5320	Collecting	\$581,187	\$400,511	\$97,456	\$81,702	\$262	\$105	\$1,134	\$17	CWNB
5325	Collecting- Cash Over and Short	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
5330	Collection Charges	(\$77,500)	(\$53,407)	(\$12,996)	(\$10,895)	(\$35)	(\$14)	(\$151)	(\$2)	CWNB
	<b>Sub-total</b>	<b>\$1,857,727</b>	<b>\$1,262,916</b>	<b>\$312,921</b>	<b>\$277,397</b>	<b>\$783</b>	<b>\$308</b>	<b>\$3,339</b>	<b>\$63</b>	
	<b>Total Operation, Maintenance and Billing</b>	<b>\$2,273,694</b>	<b>\$1,507,066</b>	<b>\$380,260</b>	<b>\$380,600</b>	<b>\$2,057</b>	<b>\$308</b>	<b>\$3,339</b>	<b>\$63</b>	
	<b>Amortization Expense - Meters</b>	<b>\$322,936</b>	<b>\$189,545</b>	<b>\$52,279</b>	<b>\$80,122</b>	<b>\$989</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Amortization Expense - General Plant assigned to Meters</b>	<b>\$21,447</b>	<b>\$12,825</b>	<b>\$3,419</b>	<b>\$5,145</b>	<b>\$59</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Admin and General</b>	<b>\$757,064</b>	<b>\$501,368</b>	<b>\$126,690</b>	<b>\$127,079</b>	<b>\$687</b>	<b>\$103</b>	<b>\$1,116</b>	<b>\$21</b>	
	<b>Allocated PILs</b>	<b>\$29,216</b>	<b>\$17,148</b>	<b>\$4,730</b>	<b>\$7,249</b>	<b>\$90</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Allocated Debt Return</b>	<b>\$131,639</b>	<b>\$77,265</b>	<b>\$21,311</b>	<b>\$32,660</b>	<b>\$403</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Allocated Equity Return</b>	<b>\$167,077</b>	<b>\$98,065</b>	<b>\$27,048</b>	<b>\$41,453</b>	<b>\$512</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	<b>Total</b>	<b>\$3,488,074</b>	<b>\$2,278,941</b>	<b>\$577,601</b>	<b>\$622,809</b>	<b>\$4,553</b>	<b>\$314</b>	<b>\$3,772</b>	<b>\$84</b>	

### Scenario 3

Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Charge

USoA Account #	Accounts	Total	1 Residential	2 GS <50	3 GS>50-Regular	6 Large Use >5MW	7 Street Light	9 Unmetered Scattered Load	10 Embedded Distributor	
	<b>Distribution Plant</b>									
1565	Conservation and Demand Management	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CDMPP
1830	Expenditures and Recoveries	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
	Poles, Towers and Fixtures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
1830-4	Poles, Towers and Fixtures - Primary	\$17,424,810	\$14,837,851	\$1,749,097	\$215,944	\$323	\$443,394	\$178,201	\$0	PNCP
1830-5	Poles, Towers and Fixtures - Secondary	\$1,484,198	\$1,307,321	\$141,736	\$18,474	\$0	\$0	\$16,667	\$0	SNCP
1835	Overhead Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
	Overhead Conductors and Devices - Subtransmission Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1835-3	Overhead Conductors and Devices - Primary	\$8,259,497	\$7,033,258	\$829,086	\$102,359	\$153	\$210,172	\$84,469	\$0	PNCP
1835-5	Overhead Conductors and Devices - Secondary	\$769,025	\$677,378	\$73,439	\$9,572	\$0	\$0	\$8,636	\$0	SNCP
1840	Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
1840-3	Underground Conduit - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1840-4	Underground Conduit - Primary	\$2,359,269	\$2,009,002	\$236,823	\$29,238	\$44	\$60,034	\$24,128	\$0	PNCP
1840-5	Underground Conduit - Secondary	\$3,344,517	\$2,945,940	\$319,390	\$41,629	\$0	\$0	\$37,557	\$0	SNCP
1845	Underground Conductors and Devices	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	#N/A
	Underground Conductors and Devices - Bulk Delivery	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	BCP
1845-3	Underground Conductors and Devices - Primary	\$5,890,333	\$5,015,830	\$591,270	\$72,998	\$109	\$149,886	\$60,240	\$0	PNCP
1845-4	Underground Conductors and Devices - Secondary	\$6,920,360	\$6,095,638	\$660,872	\$86,138	\$0	\$0	\$77,712	\$0	SNCP
1850	Line Transformers	\$17,522,454	\$15,027,146	\$1,682,551	\$175,109	\$0	\$454,846	\$182,803	\$0	LTNCP
1855	Services	\$20,876,991	\$14,884,331	\$3,227,434	\$2,103,323	\$0	\$472,147	\$189,757	\$0	CWCS
1860	Meters	\$9,537,349	\$5,597,897	\$1,543,973	\$2,366,263	\$29,217	\$0	\$0	\$0	CWMC
	<b>Sub-total</b>	<b>\$94,388,804</b>	<b>\$75,431,592</b>	<b>\$11,055,671</b>	<b>\$5,221,048</b>	<b>\$29,846</b>	<b>\$1,790,479</b>	<b>\$860,169</b>	<b>\$0</b>	
	<b>Accumulated Amortization</b>									
	Accum. Amortization of Electric Utility Plant -Line Transformers, Services and Meters	(\$52,803,031)	(\$42,104,592)	(\$6,205,582)	(\$3,042,573)	(\$18,431)	(\$955,107)	(\$476,746)	\$0	
	<b>Customer Related Net Fixed Assets</b>	<b>\$41,585,773</b>	<b>\$33,327,000</b>	<b>\$4,850,089</b>	<b>\$2,178,475</b>	<b>\$11,415</b>	<b>\$835,371</b>	<b>\$383,423</b>	<b>\$0</b>	
	<b>Allocated General Plant Net Fixed Assets</b>	<b>\$2,176,171</b>	<b>\$1,755,184</b>	<b>\$246,900</b>	<b>\$108,883</b>	<b>\$531</b>	<b>\$44,055</b>	<b>\$20,617</b>	<b>\$0</b>	
	<b>Customer Related NFA Including General Plant</b>	<b>\$43,761,944</b>	<b>\$35,082,183</b>	<b>\$5,096,989</b>	<b>\$2,287,359</b>	<b>\$11,946</b>	<b>\$879,426</b>	<b>\$404,040</b>	<b>\$0</b>	
	<b>Misc Revenue</b>									
4082	Retail Services Revenues	(\$26,000)	(\$17,917)	(\$4,360)	(\$3,655)	(\$12)	(\$5)	(\$51)	(\$1)	CWNB
4084	Service Transaction Requests (STR) Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
4090	Electric Services Incidental to Energy Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
4220	Other Electric Revenues	(\$9,000)	(\$4,258)	(\$1,518)	(\$2,864)	(\$233)	(\$91)	(\$36)	(\$0)	NFA
4225	Late Payment Charges	(\$180,000)	(\$102,165)	(\$32,257)	(\$44,980)	\$0	(\$1)	(\$597)	\$0	LPFA
4235	Miscellaneous Service Revenues	(\$419,646)	(\$289,189)	(\$70,368)	(\$58,993)	(\$189)	(\$76)	(\$819)	(\$13)	CWNB
	<b>Sub-total</b>	<b>(\$634,646)</b>	<b>(\$413,529)</b>	<b>(\$108,503)</b>	<b>(\$110,491)</b>	<b>(\$434)</b>	<b>(\$173)</b>	<b>(\$1,502)</b>	<b>(\$14)</b>	
	<b>Operating and Maintenance</b>									
5005	Operation Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1815-1855
5010	Load Dispatching	\$500,982	\$410,245	\$56,222	\$18,658	\$222	\$10,512	\$5,044	\$78	1815-1855
5020	Overhead Distribution Lines and Feeders - Operation Labour	\$229,837	\$196,257	\$22,980	\$2,849	\$4	\$5,377	\$2,369	\$0	1830 & 1835
5025	Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	\$156,954	\$134,023	\$15,693	\$1,946	\$3	\$3,672	\$1,618	\$0	1830 & 1835
5035	Overhead Distribution Transformers- Operation	\$2,006	\$1,720	\$193	\$20	\$0	\$52	\$21	\$0	1850
5040	Underground Distribution Lines and Feeders - Operation Labour	\$26,037	\$22,594	\$2,543	\$323	\$0	\$295	\$281	\$0	1840 & 1845
5045	Underground Distribution Lines & Feeders - Operation Supplies & Expenses	\$10,002	\$8,679	\$977	\$124	\$0	\$113	\$108	\$0	1840 & 1845
5055	Underground Distribution Transformers - Operation	\$4,318	\$3,703	\$415	\$43	\$0	\$112	\$45	\$0	1850
5065	Meter Expense	\$405,255	\$237,862	\$65,606	\$100,546	\$1,241	\$0	\$0	\$0	CWMC
5070	Customer Premises - Operation Labour	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
5075	Customer Premises - Materials and Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CCA
5085	Miscellaneous Distribution Expense	\$122,693	\$100,471	\$13,769	\$4,569	\$54	\$2,574	\$1,235	\$19	1815-1855
5090	Underground Distribution Lines and Feeders - Rental Paid	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1840 & 1845
5095	Overhead Distribution Lines and Feeders - Rental Paid	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1830 & 1835
5096	Other Rent	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	O&M
5105	Maintenance Supervision and Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1815-1855
5120	Maintenance of Poles, Towers and Fixtures	\$90,394	\$77,182	\$9,039	\$1,121	\$2	\$2,120	\$932	\$0	1830
5125	Maintenance of Overhead Conductors and Devices	\$129,193	\$110,335	\$12,915	\$1,602	\$2	\$3,007	\$1,332	\$0	1835
5130	Maintenance of Overhead Services	\$35,204	\$25,099	\$5,442	\$3,547	\$0	\$796	\$320	\$0	1855
5135	Overhead Distribution Lines and Feeders - Right of Way	\$178,286	\$152,238	\$17,826	\$2,210	\$3	\$4,171	\$1,838	\$0	1830 & 1835
5145	Maintenance of Underground Conduit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1840
5150	Maintenance of Underground Conductors and Devices	\$5,605	\$4,861	\$548	\$70	\$0	\$66	\$60	\$0	1845



5155	Maintenance of Underground Services	\$174,972	\$124,747	\$27,049	\$17,628	\$0	\$3,957	\$1,590	\$0	1855
5160	Maintenance of Line Transformers	\$64,158	\$55,021	\$6,161	\$641	\$0	\$1,665	\$669	\$0	1850
5175	Maintenance of Meters	\$10,711	\$6,287	\$1,734	\$2,658	\$33	\$0	\$0	\$0	1860
<b>Sub-total</b>		<b>\$2,146,608</b>	<b>\$1,671,326</b>	<b>\$259,112</b>	<b>\$158,555</b>	<b>\$1,564</b>	<b>\$38,490</b>	<b>\$17,463</b>	<b>\$97</b>	
<b>Billing and Collection</b>										
5305	Supervision	\$117,462	\$80,946	\$19,697	\$16,513	\$53	\$21	\$229	\$4	CWNB
5310	Meter Reading Expense	\$146,568	\$83,713	\$25,985	\$36,846	\$12	\$0	\$0	\$12	CWMB
5315	Customer Billing	\$1,207,472	\$832,100	\$202,475	\$169,744	\$544	\$217	\$2,356	\$36	CWNB
5320	Collecting	\$581,187	\$400,511	\$97,456	\$81,702	\$262	\$105	\$1,134	\$17	CWNB
5325	Collecting- Cash Over and Short	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
5330	Collection Charges	(\$77,500)	(\$53,407)	(\$12,996)	(\$10,895)	(\$35)	(\$14)	(\$151)	(\$2)	CWNB
5335	Bad Debt Expense	\$100,000	\$48,712	\$12,646	\$38,643	\$0	\$0	\$0	\$0	BDHA
5340	Miscellaneous Customer Accounts Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	CWNB
<b>Sub-total</b>		<b>\$2,075,189</b>	<b>\$1,392,574</b>	<b>\$345,263</b>	<b>\$332,552</b>	<b>\$835</b>	<b>\$329</b>	<b>\$3,568</b>	<b>\$67</b>	
<b>Sub Total Operating, Maintenance and Billing</b>		<b>\$4,221,796</b>	<b>\$3,063,900</b>	<b>\$604,375</b>	<b>\$491,107</b>	<b>\$2,399</b>	<b>\$38,819</b>	<b>\$21,031</b>	<b>\$164</b>	
<b>Amortization Expense - Customer Related</b>		<b>\$2,952,116</b>	<b>\$2,347,671</b>	<b>\$346,558</b>	<b>\$172,953</b>	<b>\$1,703</b>	<b>\$56,462</b>	<b>\$26,519</b>	<b>\$249</b>	
<b>Amortization Expense - General Plant assigned to Meters</b>		<b>\$248,998</b>	<b>\$200,829</b>	<b>\$28,250</b>	<b>\$12,458</b>	<b>\$61</b>	<b>\$5,041</b>	<b>\$2,359</b>	<b>\$0</b>	
<b>Admin and General</b>		<b>\$1,405,510</b>	<b>\$1,019,292</b>	<b>\$201,357</b>	<b>\$163,976</b>	<b>\$802</b>	<b>\$12,998</b>	<b>\$7,030</b>	<b>\$55</b>	
<b>Allocated PILs</b>		<b>\$335,087</b>	<b>\$268,540</b>	<b>\$39,081</b>	<b>\$17,554</b>	<b>\$92</b>	<b>\$6,731</b>	<b>\$3,090</b>	<b>\$0</b>	
<b>Allocated Debt Return</b>		<b>\$1,509,788</b>	<b>\$1,209,950</b>	<b>\$178,084</b>	<b>\$79,090</b>	<b>\$414</b>	<b>\$30,328</b>	<b>\$13,920</b>	<b>\$0</b>	
<b>Allocated Equity Return</b>		<b>\$1,916,233</b>	<b>\$1,535,676</b>	<b>\$223,487</b>	<b>\$100,382</b>	<b>\$526</b>	<b>\$38,493</b>	<b>\$17,668</b>	<b>\$0</b>	
<b>PLCC Adjustment for Line Transformer</b>		<b>\$247,965</b>	<b>\$212,674</b>	<b>\$23,789</b>	<b>\$2,475</b>	<b>\$0</b>	<b>\$6,438</b>	<b>\$2,589</b>	<b>\$0</b>	
<b>PLCC Adjustment for Primary Costs</b>		<b>\$517,487</b>	<b>\$440,761</b>	<b>\$52,072</b>	<b>\$6,414</b>	<b>\$10</b>	<b>\$12,944</b>	<b>\$5,286</b>	<b>\$0</b>	
<b>PLCC Adjustment for Secondary Costs</b>		<b>\$261,216</b>	<b>\$229,024</b>	<b>\$19,804</b>	<b>\$2,261</b>	<b>\$0</b>	<b>\$4,523</b>	<b>\$5,605</b>	<b>\$0</b>	
<b>Total</b>		<b>\$10,928,214</b>	<b>\$8,349,870</b>	<b>\$1,415,024</b>	<b>\$915,880</b>	<b>\$5,554</b>	<b>\$164,796</b>	<b>\$76,634</b>	<b>\$455</b>	

Below: Grouping to avoid disclosure

## Scenario 1

Accounts included in Avoided Costs Plus General Administration Allocation

Accounts	Total	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor
<b>Distribution Plant</b>								
CWMC	\$ 9,537,349	\$ 5,597,897	\$ 1,543,973	\$ 2,366,263	\$ 29,217	\$ -	\$ -	-
<b>Accumulated Amortization</b>								
Accum. Amortization of Electric Utility Plant - Meters only	\$ (5,911,464)	\$ (3,469,702)	\$ (956,989)	\$ (1,466,663)	\$ (18,109)	\$ -	\$ -	-
Meter Net Fixed Assets	\$ 3,625,885	\$ 2,128,194	\$ 586,984	\$ 899,600	\$ 11,108	\$ -	\$ -	-
<b>Misc Revenue</b>								
CWNB	\$ (26,000)	\$ (17,917)	\$ (4,360)	\$ (3,655)	\$ (12)	\$ (5)	\$ (51)	(1)
NFA	\$ (9,000)	\$ (4,258)	\$ (1,518)	\$ (2,864)	\$ (233)	\$ (91)	\$ (36)	(0)
LPHA	\$ (180,000)	\$ (102,165)	\$ (32,257)	\$ (44,980)	\$ -	\$ (1)	\$ (597)	-
<b>Sub-total</b>	<b>\$ (215,000)</b>	<b>\$ (124,340)</b>	<b>\$ (38,135)</b>	<b>\$ (51,499)</b>	<b>\$ (245)</b>	<b>\$ (97)</b>	<b>\$ (683)</b>	<b>(1)</b>
<b>Operation</b>								
CWMC	\$ 405,255	\$ 237,862	\$ 65,606	\$ 100,546	\$ 1,241	\$ -	\$ -	-
CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Sub-total</b>	<b>\$ 405,255</b>	<b>\$ 237,862</b>	<b>\$ 65,606</b>	<b>\$ 100,546</b>	<b>\$ 1,241</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Maintenance</b>								
1860	\$ 10,711	\$ 6,287	\$ 1,734	\$ 2,658	\$ 33	\$ -	\$ -	-
<b>Billing and Collection</b>								
CWMB	\$ 146,568	\$ 83,713	\$ 25,985	\$ 36,846	\$ 12	\$ -	\$ -	12
CWNB	\$ 1,711,159	\$ 1,179,204	\$ 286,935	\$ 240,551	\$ 771	\$ 308	\$ 3,339	51
<b>Sub-total</b>	<b>\$ 1,857,727</b>	<b>\$ 1,262,916</b>	<b>\$ 312,921</b>	<b>\$ 277,397</b>	<b>\$ 783</b>	<b>\$ 308</b>	<b>\$ 3,339</b>	<b>63</b>
<b>Total Operation, Maintenance and Billing</b>	<b>\$ 2,273,694</b>	<b>\$ 1,507,066</b>	<b>\$ 380,260</b>	<b>\$ 380,600</b>	<b>\$ 2,057</b>	<b>\$ 308</b>	<b>\$ 3,339</b>	<b>63</b>
<b>Amortization Expense - Meters</b>								
Allocated PILs	\$ 322,936	\$ 189,545	\$ 52,279	\$ 80,122	\$ 989	\$ -	\$ -	-
Allocated Debt Return	\$ 27,780	\$ 16,290	\$ 4,501	\$ 6,904	\$ 86	\$ -	\$ -	-
Allocated Equity Return	\$ 125,169	\$ 73,399	\$ 20,278	\$ 31,106	\$ 385	\$ -	\$ -	-
	\$ 158,865	\$ 93,159	\$ 25,737	\$ 39,479	\$ 489	\$ -	\$ -	-
<b>Total</b>	<b>\$ 2,693,443</b>	<b>\$ 1,755,119</b>	<b>\$ 444,921</b>	<b>\$ 486,713</b>	<b>\$ 3,761</b>	<b>\$ 211</b>	<b>\$ 2,656</b>	<b>62</b>

## Scenario 2

Accounts included in Directly Related Customer Costs Plus General Administration Allocation

Accounts	Total	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor
<b>Distribution Plant</b>								
CWMC	\$ 9,537,349	\$ 5,597,897	\$ 1,543,973	\$ 2,366,263	\$ 29,217	\$ -	\$ -	-
<b>Accumulated Amortization</b>								
Accum. Amortization of Electric Utility Plant - Meters only	\$ (5,911,464)	\$ (3,469,702)	\$ (956,989)	\$ (1,466,663)	\$ (18,109)	\$ -	\$ -	-
Meter Net Fixed Assets	\$ 3,625,885	\$ 2,128,194	\$ 586,984	\$ 899,600	\$ 11,108	\$ -	\$ -	-
Allocated General Plant Net Fixed Assets	\$ 187,444	\$ 112,082	\$ 29,881	\$ 44,963	\$ 517	\$ -	\$ -	-
Meter Net Fixed Assets Including General Plant	\$ 3,813,329	\$ 2,240,277	\$ 616,865	\$ 944,563	\$ 11,625	\$ -	\$ -	-
<b>Misc Revenue</b>								
CWNB	\$ (26,000)	\$ (17,917)	\$ (4,360)	\$ (3,655)	\$ (12)	\$ (5)	\$ (51)	(1)
NFA	\$ (9,000)	\$ (4,258)	\$ (1,518)	\$ (2,864)	\$ (233)	\$ (91)	\$ (36)	(0)
LPHA	\$ (180,000)	\$ (102,165)	\$ (32,257)	\$ (44,980)	\$ -	\$ (1)	\$ (597)	-
<b>Sub-total</b>	<b>\$ (215,000)</b>	<b>\$ (124,340)</b>	<b>\$ (38,135)</b>	<b>\$ (51,499)</b>	<b>\$ (245)</b>	<b>\$ (97)</b>	<b>\$ (683)</b>	<b>(1)</b>
<b>Operation</b>								
CWMC	\$ 405,255	\$ 237,862	\$ 65,606	\$ 100,546	\$ 1,241	\$ -	\$ -	-
CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Sub-total</b>	<b>\$ 405,255</b>	<b>\$ 237,862</b>	<b>\$ 65,606</b>	<b>\$ 100,546</b>	<b>\$ 1,241</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Maintenance</b>								
1860	\$ 10,711	\$ 6,287	\$ 1,734	\$ 2,658	\$ 33	\$ -	\$ -	-
<b>Billing and Collection</b>								
CWMB	\$ 146,568	\$ 83,713	\$ 25,985	\$ 36,846	\$ 12	\$ -	\$ -	12
CWNB	\$ 1,711,159	\$ 1,179,204	\$ 286,935	\$ 240,551	\$ 771	\$ 308	\$ 3,339	51
<b>Sub-total</b>	<b>\$ 1,857,727</b>	<b>\$ 1,262,916</b>	<b>\$ 312,921</b>	<b>\$ 277,397</b>	<b>\$ 783</b>	<b>\$ 308</b>	<b>\$ 3,339</b>	<b>63</b>

Total Operation, Maintenance and Billing	\$	2,273,694	\$	1,507,066	\$	380,260	\$	380,600	\$	2,057	\$	308	\$	3,339	\$	63
Amortization Expense - Meters	\$	322,936	\$	189,545	\$	52,279	\$	80,122	\$	989	\$	-	\$	-	\$	-
Amortization Expense - General Plant assigned to Meters	\$	21,447	\$	12,825	\$	3,419	\$	5,145	\$	59	\$	-	\$	-	\$	-
Admin and General	\$	757,064	\$	501,368	\$	126,690	\$	127,079	\$	687	\$	103	\$	1,116	\$	21
Allocated PILs	\$	29,216	\$	17,148	\$	4,730	\$	7,249	\$	90	\$	-	\$	-	\$	-
Allocated Debt Return	\$	131,639	\$	77,265	\$	21,311	\$	32,660	\$	403	\$	-	\$	-	\$	-
Allocated Equity Return	\$	167,077	\$	98,065	\$	27,048	\$	41,453	\$	512	\$	-	\$	-	\$	-
<b>Total</b>	<b>\$</b>	<b>3,488,074</b>	<b>\$</b>	<b>2,278,941</b>	<b>\$</b>	<b>577,601</b>	<b>\$</b>	<b>622,809</b>	<b>\$</b>	<b>4,553</b>	<b>\$</b>	<b>314</b>	<b>\$</b>	<b>3,772</b>	<b>\$</b>	<b>84</b>

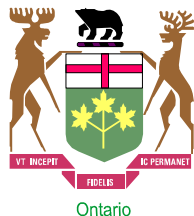
### Scenario 3

Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Charge

USoA Account #	Accounts	Total	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load	Embedded Distributor
<b>Distribution Plant</b>									
	CDMPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Poles, Towers and Fixtures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	BCP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	PNCP	\$ 33,933,909	\$ 28,895,942	\$ 3,406,276	\$ 420,540	\$ 629	\$ 863,486	\$ 347,037	\$ -
	SNCP	\$ 12,518,100	\$ 11,026,277	\$ 1,195,438	\$ 155,814	\$ -	\$ -	\$ 140,571	\$ -
	Overhead Conductors and Devices	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	LTNCP	\$ 17,522,454	\$ 15,027,146	\$ 1,682,551	\$ 175,109	\$ -	\$ 454,846	\$ 182,803	\$ -
	CWCS	\$ 20,876,991	\$ 14,884,331	\$ 3,227,434	\$ 2,103,323	\$ -	\$ 472,147	\$ 189,757	\$ -
	CWMC	\$ 9,537,349	\$ 5,597,897	\$ 1,543,973	\$ 2,366,263	\$ 29,217	\$ -	\$ -	\$ -
	<b>Sub-total</b>	<b>\$ 94,388,804</b>	<b>\$ 75,431,592</b>	<b>\$ 11,055,671</b>	<b>\$ 5,221,048</b>	<b>\$ 29,846</b>	<b>\$ 1,790,479</b>	<b>\$ 860,169</b>	<b>\$ -</b>
<b>Accumulated Amortization</b>									
	Accum. Amortization of Electric Utility Plant -Line Transformers, Services and Meters	\$ (52,803,031)	\$ (42,104,592)	\$ (6,205,582)	\$ (3,042,573)	\$ (18,431)	\$ (955,107)	\$ (476,746)	\$ -
	<b>Customer Related Net Fixed Assets</b>	<b>\$ 41,585,773</b>	<b>\$ 33,327,000</b>	<b>\$ 4,850,089</b>	<b>\$ 2,178,475</b>	<b>\$ 11,415</b>	<b>\$ 835,371</b>	<b>\$ 383,423</b>	<b>\$ -</b>
	<b>Allocated General Plant Net Fixed Assets</b>	<b>\$ 2,176,171</b>	<b>\$ 1,755,184</b>	<b>\$ 246,900</b>	<b>\$ 108,883</b>	<b>\$ 531</b>	<b>\$ 44,055</b>	<b>\$ 20,617</b>	<b>\$ -</b>
	<b>Customer Related NFA Including General Plant</b>	<b>\$ 43,761,944</b>	<b>\$ 35,082,183</b>	<b>\$ 5,096,989</b>	<b>\$ 2,287,359</b>	<b>\$ 11,946</b>	<b>\$ 879,426</b>	<b>\$ 404,040</b>	<b>\$ -</b>
<b>Misc Revenue</b>									
	CWNB	\$ (445,646)	\$ (307,106)	\$ (74,728)	\$ (62,648)	\$ (201)	\$ (80)	\$ (870)	\$ (13)
	NFA	\$ (9,000)	\$ (4,258)	\$ (1,518)	\$ (2,864)	\$ (233)	\$ (91)	\$ (36)	\$ (0)
	LPHA	\$ (180,000)	\$ (102,165)	\$ (32,257)	\$ (44,980)	\$ -	\$ (1)	\$ (597)	\$ -
	<b>Sub-total</b>	<b>\$ (634,646)</b>	<b>\$ (413,529)</b>	<b>\$ (108,503)</b>	<b>\$ (110,491)</b>	<b>\$ (434)</b>	<b>\$ (173)</b>	<b>\$ (1,502)</b>	<b>\$ (14)</b>
<b>Operating and Maintenance</b>									
	1815-1855	\$ 623,675	\$ 510,717	\$ 69,992	\$ 23,227	\$ 276	\$ 13,087	\$ 6,280	\$ 97
	1830 & 1835	\$ 565,077	\$ 482,518	\$ 56,500	\$ 7,005	\$ 10	\$ 13,219	\$ 5,825	\$ -
	1850	\$ 70,482	\$ 60,445	\$ 6,768	\$ 704	\$ -	\$ 1,830	\$ 735	\$ -
	1840 & 1845	\$ 36,039	\$ 31,273	\$ 3,520	\$ 448	\$ 0	\$ 409	\$ 389	\$ -
	CWMC	\$ 405,255	\$ 237,862	\$ 65,606	\$ 100,546	\$ 1,241	\$ -	\$ -	\$ -
	CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1830	\$ 90,394	\$ 77,182	\$ 9,039	\$ 1,121	\$ 2	\$ 2,120	\$ 932	\$ -
	1835	\$ 129,193	\$ 110,335	\$ 12,915	\$ 1,602	\$ 2	\$ 3,007	\$ 1,332	\$ -
	1855	\$ 210,176	\$ 149,846	\$ 32,492	\$ 21,175	\$ -	\$ 4,753	\$ 1,910	\$ -
	1840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1845	\$ 5,605	\$ 4,861	\$ 548	\$ 70	\$ 0	\$ 66	\$ 60	\$ -
	1860	\$ 10,711	\$ 6,287	\$ 1,734	\$ 2,658	\$ 33	\$ -	\$ -	\$ -
	<b>Sub-total</b>	<b>\$ 2,146,608</b>	<b>\$ 1,671,326</b>	<b>\$ 259,112</b>	<b>\$ 158,555</b>	<b>\$ 1,564</b>	<b>\$ 38,490</b>	<b>\$ 17,463</b>	<b>\$ 97</b>
<b>Billing and Collection</b>									
	CWNB	\$ 1,828,621	\$ 1,260,150	\$ 306,632	\$ 257,064	\$ 823	\$ 329	\$ 3,568	\$ 55
	CWMR	\$ 146,568	\$ 83,713	\$ 25,985	\$ 36,846	\$ 12	\$ -	\$ -	\$ 12
	BDHA	\$ 100,000	\$ 48,712	\$ 12,646	\$ 38,643	\$ -	\$ -	\$ -	\$ -
	<b>Sub-total</b>	<b>\$ 2,075,189</b>	<b>\$ 1,392,574</b>	<b>\$ 345,263</b>	<b>\$ 332,552</b>	<b>\$ 835</b>	<b>\$ 329</b>	<b>\$ 3,568</b>	<b>\$ 67</b>
	<b>Sub Total Operating, Maintenance and Billing</b>	<b>\$ 4,221,796</b>	<b>\$ 3,063,900</b>	<b>\$ 604,375</b>	<b>\$ 491,107</b>	<b>\$ 2,399</b>	<b>\$ 38,819</b>	<b>\$ 21,031</b>	<b>\$ 164</b>
	<b>Amortization Expense - Customer Related</b>	<b>\$ 2,952,116</b>	<b>\$ 2,347,671</b>	<b>\$ 346,558</b>	<b>\$ 172,953</b>	<b>\$ 1,703</b>	<b>\$ 56,462</b>	<b>\$ 26,519</b>	<b>\$ 249</b>
	<b>Amortization Expense - General Plant assigned to Meters</b>	<b>\$ 248,998</b>	<b>\$ 200,829</b>	<b>\$ 28,250</b>	<b>\$ 12,458</b>	<b>\$ 61</b>	<b>\$ 5,041</b>	<b>\$ 2,359</b>	<b>\$ -</b>
	<b>Admin and General</b>	<b>\$ 1,405,510</b>	<b>\$ 1,019,292</b>	<b>\$ 201,357</b>	<b>\$ 163,976</b>	<b>\$ 802</b>	<b>\$ 12,998</b>	<b>\$ 7,030</b>	<b>\$ 55</b>
	<b>Allocated PILs</b>	<b>\$ 335,087</b>	<b>\$ 268,540</b>	<b>\$ 39,081</b>	<b>\$ 17,554</b>	<b>\$ 92</b>	<b>\$ 6,731</b>	<b>\$ 3,090</b>	<b>\$ -</b>
	<b>Allocated Debt Return</b>	<b>\$ 1,509,788</b>	<b>\$ 1,209,950</b>	<b>\$ 176,084</b>	<b>\$ 79,090</b>	<b>\$ 414</b>	<b>\$ 30,328</b>	<b>\$ 13,920</b>	<b>\$ -</b>
	<b>Allocated Equity Return</b>	<b>\$ 1,916,233</b>	<b>\$ 1,535,676</b>	<b>\$ 223,487</b>	<b>\$ 100,382</b>	<b>\$ 526</b>	<b>\$ 38,493</b>	<b>\$ 17,668</b>	<b>\$ -</b>
	<b>PLCC Adjustment for Line Transformer</b>	<b>\$ 247,965</b>	<b>\$ 212,674</b>	<b>\$ 23,789</b>	<b>\$ 2,475</b>	<b>\$ -</b>	<b>\$ 6,438</b>	<b>\$ 2,589</b>	<b>\$ -</b>
	<b>PLCC Adjustment for Primary Costs</b>	<b>\$ 517,487</b>	<b>\$ 440,761</b>	<b>\$ 52,072</b>	<b>\$ 6,414</b>	<b>\$ 10</b>	<b>\$ 12,944</b>	<b>\$ 5,286</b>	<b>\$ -</b>
	<b>PLCC Adjustment for Secondary Costs</b>	<b>\$ 261,216</b>	<b>\$ 229,024</b>	<b>\$ 19,804</b>	<b>\$ 2,261</b>	<b>\$ -</b>	<b>\$ 4,523</b>	<b>\$ 5,605</b>	<b>\$ -</b>
	<b>Total</b>	<b>\$ 10,928,214</b>	<b>\$ 8,349,870</b>	<b>\$ 1,415,024</b>	<b>\$ 915,880</b>	<b>\$ 5,554</b>	<b>\$ 164,796</b>	<b>\$ 76,634</b>	<b>\$ 455</b>

# **Attachment 2**

## **Revenue Requirement Work Form (RRWF)**



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc. (1)  
File Number: EB-2010-0144  
Rate Year: 2011 Version: 2.11

### Table of Content

<u>Sheet</u>	<u>Name</u>
A	<a href="#"><u>Data Input Sheet</u></a>
1	<a href="#"><u>Rate Base</u></a>
2	<a href="#"><u>Utility Income</u></a>
3	<a href="#"><u>Taxes/PILS</u></a>
4	<a href="#"><u>Capitalization/Cost of Capital</u></a>
5	<a href="#"><u>Revenue Sufficiency/Deficiency</u></a>
6	<a href="#"><u>Revenue Requirement</u></a>
7A	<a href="#"><u>Bill Impacts -Residential</u></a>
7B	<a href="#"><u>Bill Impacts - GS &lt; 50 kW</u></a>

#### Notes:

- (1) Pale green cells represent inputs
- (2) Pale yellow cells represent drop=down lists
- (3) **Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.**
- (4) **Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.**

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## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.

File Number: EB-2010-0144

Rate Year: 2011

Data Input										(1)
	Initial Application		Adjustments		Settlement Agreement	(7)	Adjustments		Per Board Decision	
<b>1 Rate Base</b>										
Gross Fixed Assets (average)	\$243,087,168		(\$1,795,978)		\$ 241,291,190				\$241,291,190	
Accumulated Depreciation (average)	(\$109,118,578)	(5)	(\$155,779)		\$- 109,274,357				(\$109,274,357)	
<b>Allowance for Working Capital:</b>										
Controllable Expenses	\$10,183,838		(\$169,500)		\$ 10,014,338				\$10,014,338	
Cost of Power	\$115,414,347		\$1,075,525		\$ 116,489,872				\$116,489,872	
Working Capital Rate (%)	15.00%				15.00%				15.00%	
<b>2 Utility Income</b>										
<b>Operating Revenues:</b>										
Distribution Revenue at Current Rates	\$23,968,200		\$369,916		\$24,338,116					
Distribution Revenue at Proposed Rates	\$28,980,640		(\$861,240)		\$28,119,401					
<b>Other Revenue:</b>										
Specific Service Charges	\$245,845		\$0		\$245,845					
Late Payment Charges	\$180,000		\$0		\$180,000					
Other Distribution Revenue	\$278,819		\$0		\$278,819					
Other Income and Deductions	\$351,299		(\$55,006)		\$296,293					
<b>Operating Expenses:</b>										
OM+A Expenses	\$10,183,838		(\$169,500)		\$ 10,014,338				\$10,014,338	
Depreciation/Amortization	\$7,816,331		(\$66,909)		\$ 7,749,422				\$7,749,422	
Property taxes										
<b>Capital taxes</b>										
Other expenses										
<b>3 Taxes/PILs</b>										
<b>Taxable Income:</b>										
Adjustments required to arrive at taxable income	(\$2,724,063)	(3)			(\$2,603,005)					
<b>Utility Income Taxes and Rates:</b>										
Income taxes (not grossed up)	\$886,355				\$767,745					
<b>Income taxes (grossed up)</b>	\$1,212,310				\$1,011,788					
Capital Taxes		(6)				(6)				(6)
Federal tax (%)	16.50%				16.50%					
Provincial tax (%)	10.39%				7.62%					
Income Tax Credits										
<b>4 Capitalization/Cost of Capital</b>										
<b>Capital Structure:</b>										
Long-term debt Capitalization Ratio (%)	56.0%				56.0%					
Short-term debt Capitalization Ratio (%)	4.0%	(2)			4.0%	(2)				(2)
Common Equity Capitalization Ratio (%)	40.0%				40.0%					
Preferred Shares Capitalization Ratio (%)										
	100.0%				100.0%					
<b>Cost of Capital</b>										
Long-term debt Cost Rate (%)	5.47%				5.22%					
Short-term debt Cost Rate (%)	2.07%				2.46%					
Common Equity Cost Rate (%)	9.85%				9.58%					
Preferred Shares Cost Rate (%)										

## Notes:

(Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to explain numbers shown.

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) 4.0% unless an Applicant has proposed or been approved for another amount.

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.

Note - Provincial tax rate reduced to reflect the fact that there are \$61,453 in tax credits

Version: 2.11



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.

File Number: EB-2010-0144

Rate Year: 2011

Rate Base						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$243,087,168	(\$1,795,978)	\$241,291,190	\$ -	\$241,291,190
2	Accumulated Depreciation (average) (3)	(\$109,118,578)	(\$155,779)	(\$109,274,357)	\$ -	(\$109,274,357)
3	Net Fixed Assets (average) (3)	\$133,968,589	(\$1,951,757)	\$132,016,832	\$ -	\$132,016,832
4	Allowance for Working Capital (1)	\$18,839,728	\$135,904	\$18,975,631	\$ -	\$18,975,631
5	<b>Total Rate Base</b>	<b>\$152,808,317</b>	<b>(\$1,815,853)</b>	<b>\$150,992,464</b>	<b>\$ -</b>	<b>\$150,992,464</b>

(1) Allowance for Working Capital - Derivation						
6	Controllable Expenses	\$10,183,838	(\$169,500)	\$10,014,338	\$ -	\$10,014,338
7	Cost of Power	\$115,414,347	\$1,075,525	\$116,489,872	\$ -	\$116,489,872
8	Working Capital Base	\$125,598,185	\$906,025	\$126,504,210	\$ -	\$126,504,210
9	Working Capital Rate % (2)	15.00%	0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance	\$18,839,728	\$135,904	\$18,975,631	\$ -	\$18,975,631

### Notes

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



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

Utility income						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
<b>Operating Revenues:</b>						
1	Distribution Revenue (at Proposed Rates)	\$28,980,640	(\$861,240)	\$28,119,401	\$ -	\$28,119,401
2	Other Revenue (1)	\$1,055,963	(\$55,006)	\$1,000,957	\$ -	\$1,000,957
3	Total Operating Revenues	\$30,036,603	(\$916,245)	\$29,120,358	\$ -	\$29,120,358
<b>Operating Expenses:</b>						
4	OM+A Expenses	\$10,183,838	(\$169,500)	\$10,014,338	\$ -	\$10,014,338
5	Depreciation/Amortization	\$7,816,331	(\$66,909)	\$7,749,422	\$ -	\$7,749,422
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$18,000,168	(\$236,409)	\$17,763,759	\$ -	\$17,763,759
10	Deemed Interest Expense	\$4,803,477	(\$244,698)	\$4,558,779	\$187,617	\$4,746,396
11	Total Expenses (lines 9 to 10)	\$22,803,645	(\$481,107)	\$22,322,538	\$187,617	\$22,510,155
12	Utility income before income taxes	\$7,232,958	(\$435,139)	\$6,797,819	(\$187,617)	\$6,610,202
13	Income taxes (grossed-up)	\$1,212,310	(\$200,522)	\$1,011,788	\$ -	\$1,011,788
14	Utility net income	\$6,020,648	(\$234,617)	\$5,786,031	(\$187,617)	\$5,598,414

## Notes

(1)	<b>Other Revenues / Revenue Offsets</b>					
	Specific Service Charges	\$245,845	\$ -	\$245,845		\$245,845
	Late Payment Charges	\$180,000	\$ -	\$180,000		\$180,000
	Other Distribution Revenue	\$278,819	\$ -	\$278,819		\$278,819
	Other Income and Deductions	\$351,299	(\$55,006)	\$296,293		\$296,293
	Total Revenue Offsets	\$1,055,963	(\$55,006)	\$1,000,957	\$ -	\$1,000,957



## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

### Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<b><u>Determination of Taxable Income</u></b>				
1	Utility net income before taxes	\$6,020,648	\$5,786,031	\$5,949,103
2	Adjustments required to arrive at taxable utility income	(\$2,724,063)	(\$2,603,005)	(\$2,724,063)
3	Taxable income	\$3,296,585	\$3,183,026	\$3,225,040
<b><u>Calculation of Utility income Taxes</u></b>				
4	Income taxes	\$886,355	\$767,745	\$767,745
5	Capital taxes	\$ - (1)	\$ - (1)	\$ - (1)
6	Total taxes	\$886,355	\$767,745	\$767,745
7	Gross-up of Income Taxes	\$325,955	\$244,043	\$244,043
8	Grossed-up Income Taxes	\$1,212,310	\$1,011,788	\$1,011,788
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$1,212,310	\$1,011,788	\$1,011,788
10	Other tax Credits	\$ -	\$ -	\$ -
<b><u>Tax Rates</u></b>				
11	Federal tax (%)	16.50%	16.50%	16.50%
12	Provincial tax (%)	10.39%	7.62%	7.62%
13	Total tax rate (%)	26.89%	24.12%	24.12%

### Notes

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)





## Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

### Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$85,572,658	5.47%	\$4,676,951
2	Short-term Debt	4.00%	\$6,112,333	2.07%	\$126,525
3	Total Debt	60.00%	\$91,684,990	5.24%	\$4,803,477
Equity					
4	Common Equity	40.00%	\$61,123,327	9.85%	\$6,020,648
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$61,123,327	9.85%	\$6,020,648
7	Total	100.00%	\$152,808,317	7.08%	\$10,824,124

Settlement Agreement					
		(%)	(\$)	(%)	(\$)
Debt					
1	Long-term Debt	56.00%	\$84,555,780	5.22%	\$4,410,202
2	Short-term Debt	4.00%	\$6,039,699	2.46%	\$148,577
3	Total Debt	60.00%	\$90,595,478	5.03%	\$4,558,779
Equity					
4	Common Equity	40.00%	\$60,396,986	9.58%	\$5,786,031
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$60,396,986	9.58%	\$5,786,031
7	Total	100.00%	\$150,992,464	6.85%	\$10,344,810

Per Board Decision					
		(%)	(\$)	(%)	(\$)
Debt					
8	Long-term Debt	56.00%	\$84,555,780	5.47%	\$4,621,374
9	Short-term Debt	4.00%	\$6,039,699	2.07%	\$125,022
10	Total Debt	60.00%	\$90,595,478	5.24%	\$4,746,396
Equity					
11	Common Equity	40.00%	\$60,396,986	9.85%	\$5,949,103
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$60,396,986	9.85%	\$5,949,103
14	Total	100.00%	\$150,992,464	7.08%	\$10,695,499

#### Notes

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



# Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

Revenue Sufficiency/Deficiency							
Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$5,012,440		\$3,781,285		\$4,183,809
2	Distribution Revenue	\$23,968,200	\$23,968,201	\$24,338,116	\$24,338,116	\$24,338,116	\$23,935,592
3	Other Operating Revenue Offsets - net	\$1,055,963	\$1,055,963	\$1,000,957	\$1,000,957	\$1,000,957	\$1,000,957
4	<b>Total Revenue</b>	<b>\$25,024,163</b>	<b>\$30,036,603</b>	<b>\$25,339,073</b>	<b>\$29,120,358</b>	<b>\$25,339,073</b>	<b>\$29,120,358</b>
5	Operating Expenses	\$18,000,168	\$18,000,168	\$17,763,759	\$17,763,759	\$17,763,759	\$17,763,759
6	Deemed Interest Expense	\$4,803,477	\$4,803,477	\$4,558,779	\$4,558,779	\$4,746,396	\$4,746,396
	<b>Total Cost and Expenses</b>	<b>\$22,803,645</b>	<b>\$22,803,645</b>	<b>\$22,322,538</b>	<b>\$22,322,538</b>	<b>\$22,510,155</b>	<b>\$22,510,155</b>
7	<b>Utility Income Before Income Taxes</b>	<b>\$2,220,518</b>	<b>\$7,232,958</b>	<b>\$3,016,534</b>	<b>\$6,797,819</b>	<b>\$2,828,918</b>	<b>\$6,610,202</b>
8	Tax Adjustments to Accounting Income per 2009 PILs	(\$2,724,063)	(\$2,724,063)	(\$2,603,005)	(\$2,603,005)	(\$2,603,005)	(\$2,603,005)
9	<b>Taxable Income</b>	<b>(\$503,545)</b>	<b>\$4,508,895</b>	<b>\$413,530</b>	<b>\$4,194,814</b>	<b>\$225,913</b>	<b>\$4,007,198</b>
10	Income Tax Rate	26.89%	26.89%	24.12%	24.12%	24.12%	24.12%
11	<b>Income Tax on Taxable Income</b>	<b>(\$135,388)</b>	<b>\$1,212,310</b>	<b>\$99,743</b>	<b>\$1,011,788</b>	<b>\$54,490</b>	<b>\$966,535</b>
12	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
13	<b>Utility Net Income</b>	<b>\$2,355,906</b>	<b>\$6,020,648</b>	<b>\$2,916,791</b>	<b>\$5,786,031</b>	<b>\$2,774,428</b>	<b>\$5,598,414</b>
14	<b>Utility Rate Base</b>	<b>\$152,808,317</b>	<b>\$152,808,317</b>	<b>\$150,992,464</b>	<b>\$150,992,464</b>	<b>\$150,992,464</b>	<b>\$150,992,464</b>
	Deemed Equity Portion of Rate Base	\$61,123,327	\$61,123,327	\$60,396,986	\$60,396,986	\$60,396,986	\$60,396,986
15	Income/Equity Rate Base (%)	3.85%	9.85%	4.83%	9.58%	4.59%	9.27%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.58%	9.58%	9.85%	9.85%
17	Sufficiency/Deficiency in Return on Equity	-6.00%	0.00%	-4.75%	0.00%	-5.26%	-0.58%
18	Indicated Rate of Return	4.69%	7.08%	4.95%	6.85%	4.98%	6.85%
19	Requested Rate of Return on Rate Base	7.08%	7.08%	6.85%	6.85%	7.08%	7.08%
20	Sufficiency/Deficiency in Rate of Return	-2.40%	0.00%	-1.90%	0.00%	-2.10%	-0.23%
21	Target Return on Equity	\$6,020,648	\$6,020,648	\$5,786,031	\$5,786,031	\$5,949,103	\$5,949,103
22	Revenue Deficiency/(Sufficiency)	\$3,664,741	\$0	\$2,869,240	\$ -	\$3,174,676	(\$350,689)
23	<b>Gross Revenue</b>	<b>\$5,012,440</b>	<b>(1)</b>	<b>\$3,781,285</b>	<b>(1)</b>	<b>\$4,183,809</b>	<b>(1)</b>
	<b>Deficiency/(Sufficiency)</b>						

## Notes:

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



## Revenue Requirement Work Form

Version: 2.11

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

### Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$10,183,838	\$10,014,338	\$10,014,338
2	Amortization/Depreciation	\$7,816,331	\$7,749,422	\$7,749,422
3	Property Taxes	\$ -		
4	Capital Taxes	\$ -	\$ -	\$ -
5	Income Taxes (Grossed up)	\$1,212,310	\$1,011,788	\$1,011,788
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$4,803,477	\$4,558,779	\$4,746,396
	Return on Deemed Equity	\$6,020,648	\$5,786,031	\$5,949,103
8	Distribution Revenue Requirement before Revenues	\$30,036,603	\$29,120,358	\$29,471,046
9	Distribution revenue	\$28,980,640	\$28,119,401	\$28,119,401
10	Other revenue	\$1,055,963	\$1,000,957	\$1,000,957
11	<b>Total revenue</b>	\$30,036,603	\$29,120,358	\$29,120,358
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	\$0 (1)	\$ - (1)	(\$350,689) (1)

#### Notes

(1) Line 11 - Line 8



# Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

## Residential

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0183	800	\$ 14.64	\$ 4.16	39.69%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16	
11 Deferral/Variance Account	per kWh	-\$ 0.0024	800	-\$ 1.92	-\$ 0.00229	800	-\$ 1.83	\$ 0.09	-4.58%
Disposition Rate Rider									
12 LPP Rate Rider	monthly			\$ -	\$ 0.1700	1	\$ 0.17	\$ 0.17	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0007	800	-\$ 0.56	-\$ 0.56	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 24.20			\$ 28.22	\$ 4.02	16.60%
17 RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 30.76			\$ 35.63	\$ 4.87	15.84%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	-\$ 0.04	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	-\$ 0.01	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	840.4	\$ 56.17	\$ 0.0668	832.32	\$ 55.63	-\$ 0.54	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 98.55			\$ 102.83	\$ 4.27	4.34%
29 HST		13%		\$ 12.81	13%		\$ 13.37	\$ 0.56	4.34%
30 Total Bill (including Sub-total B)				\$ 111.37			\$ 116.20	\$ 4.83	4.34%
31 Loss Factor (%)	Note 1		5.05%				4.04%		

### Notes:

**Note 1:** Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$.06684

Deferral/Variance Accounts (\$.00229) - five decimals included above, unable to display [Corrected - kcr]



# Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.  
File Number: EB-2010-0144  
Rate Year: 2011

Version: 2.11

## General Service < 50 kW

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60	31.73%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0024	2000	-\$ 4.80	-\$ 0.00242	2000	-\$ 4.84	-\$ 0.04	0.83%
12 LPP Rate Rider	monthly			\$ -	\$ 0.4100	1	\$ 0.41	\$ 0.41	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0004	2000	-\$ 0.80	-\$ 0.80	
14				\$ -			\$ -	\$ -	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 47.83			\$ 54.20	\$ 6.37	13.32%
17 RTSR - Network	per kWh	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 62.75			\$ 71.05	\$ 8.31	13.24%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	-\$ 0.11	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	-\$ 0.03	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	-\$ 0.01	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	2101	\$ 140.43	\$ 0.0668	2080.8	\$ 139.08	-\$ 1.35	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 231.87			\$ 238.69	\$ 6.82	2.94%
29 HST		13%		\$ 30.14	13%		\$ 31.03	\$ 0.89	2.94%
30 Total Bill (including Sub-total B)				\$ 262.01			\$ 269.71	\$ 7.70	2.94%
31 Loss Factor	Note 1		5.05%				4.04%		

### Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$0.06684  
Deferral/Variance Accounts (\$0.00242) - five decimals included in above, unable to display [Corrected - kcr]