



November 05, 2010

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

Dear Ms. Walli

**RE: Fort Frances Power Corporation
2011 IRM2 Rate Application
Board File Number EB-2010-0128**

Please find attached Fort Frances Power Corporation's 2011 2nd Generation IRM Electricity Distribution Rate Application, requesting new distribution rates effective May 1, 2011.

As outlined in the filing instructions guidelines, two paper copies and one CD with all electronic files have been forwarded to your attention via courier.

If you have any questions or require any further information, please do not hesitate to contact me.

Sincerely,

FORT FRANCES POWER CORPORATION

A handwritten signature in blue ink, reading 'Joerg Ruppenstein', with a long horizontal flourish extending to the right.

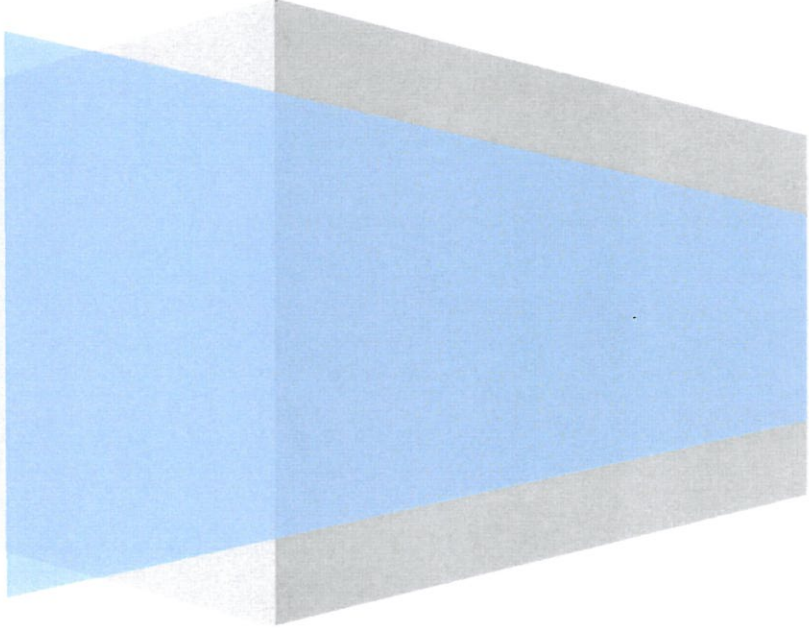
Joerg Ruppenstein
President and CEO

Att.



Fort Frances Power Corporation

EB-2010-0128, 2011 IRM Filing



2011 IRM

A 3D graphic consisting of several overlapping planes. A large, semi-transparent blue plane is the central element. It is flanked by grey planes, and there are also some lighter blue and white planes visible in the background, creating a sense of depth and geometric complexity.

Fort Frances Power Corporation
Distribution Rate Adjustment Application
Manager's Summary
EB-2010-0128 / ED-2003-0228

IN THE MATTER OF the Ontario Energy Board Act, 1998, S. O. 1998, c. 15, Schedule B of the Energy Competition Act, 1998:

AND IN THE MATTER OF an Application by Fort Frances Power Corporation for an order approving just and reasonable rates as set out in this Application in accordance with the Ontario Energy Board's Filing Guidelines for the Adjustments of the Electricity Distribution Rates and PILs for May 1, 2011 Distribution Rate Applications, issued August 20, 2010.

1.0a Introduction

- 1.1 Fort Frances Power Corporation ("FFPC") submits this Application and supporting documentation for a rate adjustment and funding adder pursuant to the Ontario Energy Board's Chapter 3 of the Filing Requirements for Transmission and Distribution Applications issued July 9, 2010.
- 1.2 The utility continues to operate under the authority of a Board of Directors and has been incorporated as "Fort Frances Power Corporation" under the Ontario Business Corporations Act since June 19, 2000. Fort Frances Power Corporation operates under Electricity Distribution Licence ED-2003-0228.
- 1.3 FFPC received Board approval on April 12, 2006 for rate adjustments, effective and implemented May 1, 2006, to its unbundled distribution rates under a Cost of Service model based on its Rate Base and Distribution Expenses, its associated 2006 PILs and costs associated with Regulatory Assets that were implemented as a rate rider, as outlined in the June 16, June 28 and July 12, 2005 filing guidelines issued by the OEB [EB-2005-0366].
- 1.4 FFPC received Board approval on April 12, 2007 for rate adjustments, effective and implemented May 1, 2007, to its unbundled distribution rates under an Incentive Regulation Mechanism and a continuation of "negative" Regulatory Asset Recovery Rate Riders. [EB-2007-0529].

- 1.5 FFPC received Board approval on March 14, 2008, for rate adjustments, effective and implemented May 1, 2008, to its unbundled distribution rates under the implementation of the 2nd Generation Incentive Rate Mechanism policies. [EB-2007-0885]
- 1.6 FFPC received Board approval on March 10, 2009 for rate adjustments, effective and implemented May 1, 2009, to its unbundled distribution rates under the basis of the 2nd Generation Incentive Rate Mechanism policies. [EB-2008-0228]
- 1.7 FFPC received Board approval on April 20, 2010 for rate adjustments effective May 1, 2010 on the basis of 2nd Generation IRM. . [EB-2009-0264]
- 1.8 FFPC is including in this application while seeking approval for rates utilizing the:
 - Manager's Summary
 - OEB 2011 IRM2 Rate Generator,
 - OEB IRM Deferral and Variance Account Workform,
 - OEB 2011 RTSR model.
 - Smart Meter Funding Adder
 - Current Tariff Sheet
 - Proposed Tariff Sheet generated by the Rate Generator
 - Bill Impacts generated by the Rate Generator

The Applicant is requesting the continuation of specific service charges, retail service charges, transformer allowance and loss factor, as well as the following items that require Board consideration and approval:

- A one-time recovery of the Late Payment Penalty Litigation costs
- A request to defer clearance of the Regulatory Assets pertaining to Global Adjustment as they relate to the Historical Agreement, as directed by our counsel, Kelly Friedman, Davis LLP. Our counsel has forwarded this request to Mary Anne Aldred, General Counsel, OEB, October 27, 2010 on our behalf.

1.0b Company Size and Number of Customers

- 1.9 FFPC is a municipally owned electric distribution company situated in Northwestern Ontario, bordering on the state of Minnesota. FFPC serves approximately 4,000 residential and commercial customers within the municipal boundaries of the Town of Fort Frances. FFPC seeks no change to the five current distribution customer classes: Residential, General Service < 50 kW, General Service >50 kW, Street Lighting and Unmetered Scattered Load.

2.0 Information supporting the data filed in this Application:

2.1 2011 IRM Manager's Summary

FFPC will seek Board approval to adjust rates to:

- Respond to increases in RTSR rates;
- Clear Group 1 Deferral and Variance Accounts;
- Adjust Smart Meter Rate Adder to estimated expenditures.

This proposal continues FFPC's rate minimization efforts through revenue strategies that offset regulatory clearances against smart meter funding forecasts.

2.2 Price Cap Adjustment

FFPC has used the model proxy value of 1.3% as the Price Escalator (GDP-IPI) as prescribed in the 2011 IRM Model. FFPC understands that the Board will adjust the inflation index in our 2011 IRM rate application model when Statistics Canada publishes the inflation index in its final 2010 data in late February 2011.

2.3 Smart Meter Funding Adder

FFPC completed the Smart Meter Rate Calculation to adjust the rate adder to \$4.00 per month for all metered customers. FFPC, as a member of the Northwest Group of Utilities (NWG), which is part of the London Hydro Consortium, issued four Request For Proposals (RFP). The first was for the procurement of the AMI system. The second RFP was for the removal and installation of the smart meters themselves and FFPC is expected to complete by year end 2010 the installation of all meters. The third RFP was for the WAN for back hauling of meter data to the metering head end computer system in Thunder Bay. FFPC is utilizing WAN to automatically read and bill FFPC metered customers on non-TOU rates. The fourth RFP is for ODS operations for commissioning of the AMI system to prove system operability, to meet the IESO's MDM/R data requirements, reconcile transfers between the IESO's MDM/R and Thunder Bay's (contracted service) billing system during testing and ensure data reliability on an ongoing basis.

FFPC has not incurred, or expects to incur, any cost associated with functions for which the SME has the exclusive authority to carry out pursuant to O. Reg. 393/07.

FFPC has expenditures of approximately \$900,000 to date and it projected to collect in total \$100,000 by year end 2010 from the existing funding adder, presently \$1.00/month per metered customer. Approval of the new adder would collect approximately \$180,000 annually as advance funding prior to cost recovery of Board approved Smart Meter Costs.

2.4 Retail Transmission Service Rate Adjustment

FFPC seeks adjustment to Hydro One Network Inc.'s Retail Transmission Service Rates as detailed below:

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network
<i>Residential</i>	<i>kWh</i>	<i>0.005</i>	<i>0.0057</i>
<i>General Service Less Than 50 kW</i>	<i>kWh</i>	<i>0.0046</i>	<i>0.0052</i>
<i>General Service 50 to 4,999 kW</i>	<i>kW</i>	<i>1.8632</i>	<i>2.1057</i>
<i>Unmetered Scattered Load</i>	<i>kWh</i>	<i>0.0046</i>	<i>0.0052</i>
<i>Street Lighting</i>	<i>kW</i>	<i>1.4052</i>	<i>1.5881</i>
Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection
<i>Residential</i>	<i>kWh</i>	<i>0.0016</i>	<i>0.0015</i>
<i>General Service Less Than 50 kW</i>	<i>kWh</i>	<i>0.0014</i>	<i>0.0014</i>
<i>General Service 50 to 4,999 kW</i>	<i>kW</i>	<i>0.576</i>	<i>0.5557</i>
<i>Unmetered Scattered Load</i>	<i>kWh</i>	<i>0.0014</i>	<i>0.0014</i>
<i>Street Lighting</i>	<i>kW</i>	<i>0.4453</i>	<i>0.4296</i>

2.5 2011 IRM Deferral and Variance Account Rate Rider

FFPC has completed the Deferral and Variance Account workform to clear Group 1 accounts pursuant to the 2006 EDR Cost of Service application, with the exception of the Power 1588, Subaccount Global Adjustment as per Board recommendation for the Regulatory treatment of these assets as they relate to the Historical Mill Agreement, as directed by our counsel, Kelly Friedman, Davis LLP. An adjustment was made to remove the Global Adjustment Subaccount on workform D1.6 Deferral Variance – Continuity Schedule Final, Column B, \$127,497, Column F, - \$1232, with respect to Board direction. (Reference 1.7)

This clearance is over a one year period ending April 30, 2012.

Account Description	Account Number	Principal Amounts A	Interest Amounts B	Total Claim C = A + B
LV Variance Account	1550	0	0	0
RSVA - Wholesale Market Service Charge	1580	199,957	(155,346)	44,611
RSVA - Retail Transmission Network Charge	1584	49,061	14,038	63,099
RSVA - Retail Transmission Connection Charge	1586	401,407	139,887	541,294
RSVA - Power (Excluding Global Adjustment)	1588	(370,657)	(33,192)	(403,849)
RSVA - Power (Global Adjustment Sub-account)	1588	0	0	1
Recovery of Regulatory Asset Balances	1590	(21,897)	(222)	(22,119)
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	(257,872)	34,835	(223,038)

3.0 Rate Impacts/Mitigation on Total Bill

FFPC is committed to a rate stabilization proposal of offsetting the increases to Retail Transmission rates and the proposed Smart Meter funding adder against the regulatory liabilities rate rider reduction. The balancing of the previous rate components ensures minimal rate change, while securing funding against Smart Meter cost recovery.

The following chart details the total customer rate impact as calculated in the 2011 IRM Model:

Residential				GS GT 50			
<i>kWh (adjusted)</i>	600	800	1,400	<i>kWh (adjusted)</i>	20,000	510,000	995,000
Applied For Bill	\$ 81.63	\$ 104.99	\$ 175.07	Applied For Bill	\$ 2,586.03	\$59,393.30	\$ 115,635.01
Current Bill	\$ 79.61	\$ 103.43	\$ 174.92	Current Bill	\$ 2,631.85	\$60,659.84	\$ 118,112.26
\$ Impact	\$ 2.02	\$ 1.56	\$ 0.15	\$ Impact	-\$ 45.82	-\$ 1,266.54	-\$ 2,477.25
% Impact	2.5%	1.5%	0.1%	% Impact	-1.7%	-2.1%	-2.1%

GS LT 50				ST LGT			
<i>kWh (adjusted)</i>	1,000	2,000	7,500	<i>kWh (adjusted)</i>	9,200	120,000	
Applied For Bill	\$ 142.43	\$ 256.16	\$ 881.46	Applied For Bill	\$ 12,288.84	\$15,613.18	
Current Bill	\$ 141.26	\$ 257.31	\$ 895.38	Current Bill	\$ 12,768.04	\$15,133.99	
\$ Impact	\$ 1.17	-\$ 1.15	-\$ 13.92	\$ Impact	-\$ 479.17	-\$ 479.19	
% Impact	0.8%	-0.4%	-1.6%	% Impact	-3.8%	-3.1%	

4.0 Publishing Notice of Rate Change

FFPC is prepared to publish a Notice concerning this rate change in the local newspaper to inform electricity customers of the proposed changes to distribution rates.

5.0 Recovery of Late Payment Penalty Litigation Costs

FFPC is requesting approval of a one-time expense for recovery of the late payment litigation costs. The following material was provided by the EDA to support FFPC's rate application:

1. As part of this application, FFPC is seeking recovery of a one-time expense in the amount of \$9,122.14 which is to be paid on June 30, 2011. This payment will serve to resolve long-standing litigation against all former municipal electric utilities ("MEUs") in the Province in relation to late payment penalty ("LPP") charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the "LPP Class Action").
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
 - (a) Former MEUs collectively pay \$17 million in damages;
 - (b) Payment is not due until June 30, 2011; and
 - (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. FFPC will make a payment of \$9,122.14 by June 30, 2011. This amount represents FFPC's share of the settlement, applicable taxes and legal fees. FFPC believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. FFPC, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the "LDCs"), proposes that the Board hold a generic hearing at the earliest opportunity to determine if the costs incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.
5. If the Board determines that it will not hold a generic proceeding, FFPC asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

Dated at Fort Frances, Ontario this 5th day of November 2010.



Joerg Ruppenstein
President & CEO
Fort Frances Power Corporation



Name of LDC: Fort Frances Power Corporation
File Number: EB-2010-0128
Effective Date: Sunday, May 01, 2011
Version : 1.0

Current Rates and Charges General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	11.85
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0087
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	28.55
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0065
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	238.09
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.5353
	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	1.8632
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5760
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	28.55
Distribution Volumetric Rate	\$/kWh	0.0065
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.15
Distribution Volumetric Rate	\$/kW	3.0008
Retail Transmission Rate – Network Service Rate	\$/kW	1.4052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4453
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Name of LDC: Fort Frances Power Corporation
File Number: EB-2010-0128
Effective Date: Sunday, May 01, 2011
Version : 1.0

Applied For Monthly Rates and Charges

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	11.89
Service Charge Smart Meters	\$	4.00
Distribution Volumetric Rate	\$/kWh	0.0087
Distribution Volumetric Regulatory Asset Recovery – effective until until next cost of service application	\$/kWh	(0.00271)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	28.64
Service Charge Smart Meters	\$	4.00
Distribution Volumetric Rate	\$/kWh	0.0065
Distribution Volumetric Regulatory Asset Recovery – effective until until next cost of service application	\$/kWh	(0.00268)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	238.80
Service Charge Smart Meters	\$	4.00
Distribution Volumetric Rate	\$/kW	3.5459
Distribution Volumetric Regulatory Asset Recovery – effective until until next cost of service application	\$/kW	(1.11827)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5557
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	28.64
Distribution Volumetric Rate	\$/kWh	0.0065
Distribution Volumetric Regulatory Asset Recovery – effective until until next cost of service application	\$/kWh	(0.00297)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.15
Distribution Volumetric Rate	\$/kW	3.0098
Distribution Volumetric Regulatory Asset Recovery – effective until until next cost of service application	\$/kW	(0.85470)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5881
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4296
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.85	11.89
Service Charge Rate Adder(s)	\$	1.00	4.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0087	0.0087
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	0.0027
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0016	0.0016
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800	kWh	-	kWh
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0406

Residential	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	37.14%
Energy Second Tier (kWh)	233	0.0750	17.48	233	0.0750	17.48	0.00	0.0%	16.65%
Sub-Total: Energy			56.48			56.48	0.00	0.0%	53.79%
Service Charge	1	11.85	11.85	1	11.89	11.89	0.04	0.3%	11.32%
Service Charge Rate Adder(s)	1	1.00	1.00	1	4.00	4.00	3.00	300.0%	3.81%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0087	6.96	800	0.0087	6.96	0.00	0.0%	6.63%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0000	0.00	800	-0.0027	-2.16	-2.16	0.0%	-2.06%
Total: Distribution			19.81			20.69	0.88	4.4%	19.70%
Retail Transmission Rate – Network Service Rate	833	0.0050	4.17	833	0.0057	4.75	0.58	13.9%	4.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	833	0.0016	1.33	833	0.0015	1.25	-0.08	(6.0%)	1.19%
Total: Retail Transmission			5.50			6.00	0.50	9.1%	5.71%
Sub-Total: Delivery (Distribution and Retail Transmission)			25.31			26.69	1.38	5.5%	25.42%
Wholesale Market Service Rate	833	0.0052	4.33	833	0.0052	4.33	0.00	0.0%	4.12%
Rural Rate Protection Charge	833	0.0013	1.08	833	0.0013	1.08	0.00	0.0%	1.03%
Special Purpose Charge	833	0.0004	0.33	833	0.0004	0.33	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.24%
Sub-Total: Regulatory			5.99			5.99	0.00	0.0%	5.70%
Debt Retirement Charge (DRC)	800	0.00470	3.76	800	0.00470	3.76	0.00	0.0%	3.58%
Total Bill before Taxes			91.54			92.92	1.38	1.5%	88.50%
HST	91.54	13%	11.90	92.92	13%	12.08	0.18	1.5%	11.50%
Total Bill			103.44			105.00	1.56	1.5%	100.00%

Rate Class Threshold Test

Residential

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	261	625	833	1,457	2,342
kWh					
Load Factor					

Energy

Applied For Bill	\$16.96	\$	40.88	\$	56.48	\$103.28	\$169.65
Current Bill	\$16.96	\$	40.88	\$	56.48	\$103.28	\$169.65
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	38.0%	50.1%	53.8%	59.0%	61.8%		

Distribution

Applied For Bill	\$17.39	\$	19.48	\$	20.68	\$24.28	\$29.37
Current Bill	\$15.03	\$	18.07	\$	19.81	\$25.03	\$32.43
\$ Impact	\$2.36	\$	1.41	\$	0.87	-\$0.75	-\$3.06
% Impact	15.7%	7.8%	4.4%	-3.0%	-9.4%		
% of Total Bill	39.0%	23.9%	19.7%	13.9%	10.7%		

Retail Transmission

Applied For Bill	\$1.88	\$	4.50	\$	6.00	\$10.49	\$16.86
Current Bill	\$1.72	\$	4.12	\$	5.49	\$9.61	\$15.46
\$ Impact	\$0.16	\$	0.38	\$	0.51	\$0.88	\$1.40
% Impact	9.3%	9.2%	9.3%	9.2%	9.1%		
% of Total Bill	4.2%	5.5%	5.7%	6.0%	6.1%		

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$19.27	\$	23.98	\$	26.68	\$34.77	\$46.23
Current Bill	\$16.75	\$	22.19	\$	25.30	\$34.64	\$47.89
\$ Impact	\$2.52	\$	1.79	\$	1.38	\$0.13	-\$1.66
% Impact	15.0%	8.1%	5.5%	0.4%	-3.5%		
% of Total Bill	43.2%	29.4%	25.4%	19.9%	16.8%		

Regulatory

Applied For Bill	\$2.05	\$	4.56	\$	5.99	\$10.30	\$16.41
Current Bill	\$2.05	\$	4.56	\$	5.99	\$10.30	\$16.41
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.6%	5.7%	5.9%	6.0%		

Debt Retirement Charge

Applied For Bill	\$1.17	\$	2.82	\$	3.76	\$6.58	\$10.57
Current Bill	\$1.17	\$	2.82	\$	3.76	\$6.58	\$10.57
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.6%	3.5%	3.6%	3.8%	3.9%		

GST

Applied For Bill	\$5.13	\$	9.39	\$	12.08	\$20.14	\$31.57
Current Bill	\$4.80	\$	9.18	\$	11.90	\$20.12	\$31.79
\$ Impact	\$0.33	\$	0.23	\$	0.18	\$0.02	-\$0.22
% Impact	6.9%	2.5%	1.5%	0.1%	-0.7%		
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%		

Total Bill

Applied For Bill	\$44.58	\$	81.63	\$	104.69	\$175.07	\$274.43
Current Bill	\$41.73	\$	79.61	\$	103.43	\$174.92	\$276.31
\$ Impact	\$2.85	\$	2.02	\$	1.56	\$0.15	-\$1.88
% Impact	6.8%	2.5%	1.5%	0.1%	-0.7%		



Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh Yes

RTSR Loss Adjusted Metered kW No

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	28.55	28.64
Service Charge Rate Adder(s)	\$	1.00	4.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0065	0.0065
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	0.0027
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000 kWh	- kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0406

General Service Less Than 50 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.03%
Energy Second Tier (kWh)	1,332	0.0750	99.90	1,332	0.0750	99.90	0.00	0.0%	39.01%
Sub-Total: Energy			148.65			148.65	0.00	0.0%	58.04%
Service Charge	1	28.55	28.55	1	28.64	28.64	0.09	0.3%	11.18%
Service Charge Rate Adder(s)	1	1.00	1.00	1	4.00	4.00	3.00	300.0%	1.56%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0065	13.00	2,000	0.0065	13.00	0.00	0.0%	5.08%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0027	-5.40	-5.40	0.0%	-2.11%
Total: Distribution			42.55			40.24	-2.31	(5.4)%	15.71%
Retail Transmission Rate – Network Service Rate	2,082	0.0046	9.58	2,082	0.0052	10.83	1.25	13.0%	4.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,082	0.0014	2.91	2,082	0.0014	2.91	0.00	0.0%	1.14%
Total: Retail Transmission			12.49			13.74	1.25	10.0%	5.38%
Sub-Total: Delivery (Distribution and Retail Transmission)			55.04			53.98	-1.06	(1.9)%	21.08%
Wholesale Market Service Rate	2,082	0.0052	10.83	2,082	0.0052	10.83	0.00	0.0%	4.23%
Rural Rate Protection Charge	2,082	0.0013	2.71	2,082	0.0013	2.71	0.00	0.0%	1.06%
Special Purpose Charge	2,082	0.0004	0.83	2,082	0.0004	0.83	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.62			14.62	0.00	0.0%	5.71%
Debt Retirement Charge (DRC)	2,000	0.00470	9.40	2,000	0.00470	9.40	0.00	0.0%	3.67%
Total Bill before Taxes			227.71			226.65	-1.06	(0.5)%	88.50%
HST	227.71	13%	29.60	226.65	13%	29.46	-0.14	(0.5)%	11.50%
Total Bill			257.31			256.11	-1.20	(0.5)%	100.00%

Rate Class Threshold Test

General Service Less Than 50 kW

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		1,041	2,082	7,805	15,609	20,812
Load Factor						
Energy						
Applied For Bill	\$ 70.58	\$ 148.65	\$ 577.88	\$ 1,163.18	\$ 1,553.40	
Current Bill	\$ 70.58	\$ 148.65	\$ 577.88	\$ 1,163.18	\$ 1,553.40	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	49.6%	58.0%	65.6%	67.1%	67.5%	
Distribution						
Applied For Bill	\$ 36.46	\$ 40.28	\$ 61.29	\$ 89.94	\$ 109.04	
Current Bill	\$ 36.05	\$ 42.55	\$ 78.30	\$ 127.05	\$ 159.55	
\$ Impact	\$ 0.41	\$ -2.27	\$ -17.01	\$ -37.11	\$ -50.51	
% Impact	1.1%	-5.3%	-21.7%	-28.6%	-31.7%	
% of Total Bill	25.6%	15.7%	7.0%	5.2%	4.7%	
Retail Transmission						
Applied For Bill	\$ 6.87	\$ 13.74	\$ 51.52	\$ 103.02	\$ 137.36	
Current Bill	\$ 6.25	\$ 12.49	\$ 46.83	\$ 93.65	\$ 124.88	
\$ Impact	\$ 0.62	\$ 1.25	\$ 4.69	\$ 9.37	\$ 12.48	
% Impact	9.9%	10.0%	10.0%	10.0%	10.0%	
% of Total Bill	4.8%	5.4%	5.8%	5.9%	6.0%	
Delivery (Distribution and Retail Transmission)						
Applied For Bill	\$ 43.33	\$ 54.02	\$ 112.81	\$ 192.96	\$ 246.40	
Current Bill	\$ 42.30	\$ 55.04	\$ 125.13	\$ 220.70	\$ 284.43	
\$ Impact	\$ 1.03	\$ -1.02	\$ -12.32	\$ -27.74	\$ -38.03	
% Impact	2.4%	-1.9%	-9.8%	-12.6%	-13.4%	
% of Total Bill	30.4%	21.1%	12.8%	11.1%	10.7%	
Regulatory						
Applied For Bill	\$ 7.43	\$ 14.62	\$ 54.11	\$ 107.95	\$ 143.85	
Current Bill	\$ 7.43	\$ 14.62	\$ 54.11	\$ 107.95	\$ 143.85	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	5.2%	5.7%	6.1%	6.2%	6.2%	
Debt Retirement Charge						
Applied For Bill	\$ 4.70	\$ 9.40	\$ 35.25	\$ 70.50	\$ 94.00	
Current Bill	\$ 4.70	\$ 9.40	\$ 35.25	\$ 70.50	\$ 94.00	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	3.3%	3.7%	4.0%	4.1%	4.1%	
GST						
Applied For Bill	\$ 16.39	\$ 29.47	\$ 101.41	\$ 199.50	\$ 264.89	
Current Bill	\$ 16.25	\$ 29.60	\$ 103.01	\$ 203.10	\$ 269.84	
\$ Impact	\$ 0.14	\$ -0.13	\$ -1.60	\$ -3.60	\$ -4.95	
% Impact	0.9%	-0.4%	-1.6%	-1.8%	-1.8%	
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	
Total Bill						
Applied For Bill	\$ 142.43	\$ 256.16	\$ 881.46	\$ 1,734.09	\$ 2,302.54	
Current Bill	\$ 141.26	\$ 257.31	\$ 895.38	\$ 1,765.43	\$ 2,345.52	
\$ Impact	\$ 1.17	\$ -1.15	\$ -13.92	\$ -31.34	\$ -42.98	
% Impact	0.8%	-0.4%	-1.6%	-1.8%	-1.8%	



Name of LDC: Fort Frances Power Corporation
File Number: EB-2010-0128
Effective Date: Sunday, May 01, 2011
Version : 1.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	238.09	238.80
Service Charge Rate Adder(s)	\$	1.00	4.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.5353	3.5459
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	-	1.1183
Retail Transmission Rate – Network Service Rate	\$/kW	1.8632	2.1057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.5760	0.5557
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	995,000 kWh	2,480 kW
RPP Tier One	750 kWh	Load Factor 55.0%

Loss Factor 1.0406

General Service 50 to 4,999 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,034,647	0.0750	77,598.53	1,034,647	0.0750	77,598.53	0.00	0.0%	67.11%
Sub-Total: Energy			77,647.28			77,647.28	0.00	0.0%	67.15%
Service Charge	1	238.09	238.09	1	238.80	238.80	0.71	0.3%	0.21%
Service Charge Rate Adder(s)	1	1.00	1.00	1	4.00	4.00	3.00	300.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	3.5353	8,767.54	2,480	3.5459	8,793.83	26.29	0.3%	7.60%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,480	0.0000	0.00	2,480	-1.1183	-2,773.38	-2,773.38	0.0%	-2.40%
Total: Distribution			9,006.63			6,263.25	-2,743.38	(30.5)%	5.42%
Retail Transmission Rate – Network Service Rate	2,480	1.8632	4,620.74	2,480	2.1057	5,222.14	601.40	13.0%	4.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	0.5760	1,428.48	2,480	0.5557	1,378.14	-50.34	(3.5)%	1.19%
Total: Retail Transmission			6,049.22			6,600.28	551.06	9.1%	5.71%
Sub-Total: Delivery (Distribution and Retail Transmission)			15,055.85			12,863.53	-2,192.32	(14.6)%	11.12%
Wholesale Market Service Rate	1,035,397	0.0052	5,384.06	1,035,397	0.0052	5,384.06	0.00	0.0%	4.66%
Rural Rate Protection Charge	1,035,397	0.0013	1,346.02	1,035,397	0.0013	1,346.02	0.00	0.0%	1.16%
Special Purpose Charge	1,035,397	0.0004	414.16	1,035,397	0.0004	414.16	0.00	0.0%	0.36%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			7,144.49			7,144.49	0.00	0.0%	6.18%
Debt Retirement Charge (DRC)	995,000	0.00470	4,676.50	995,000	0.00470	4,676.50	0.00	0.0%	4.04%
Total Bill before Taxes			104,524.12			102,331.80	-2,192.32	(2.1)%	88.50%
HST	104,524.12	13%	13,588.14	102,331.80	13%	13,303.13	-285.01	(2.1)%	11.50%
Total Bill			118,112.26			115,634.93	-2,477.33	(2.1)%	100.00%

Rate Class Threshold Test

General Service 50 to 4,999 kW

kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh	20,812	530,706	1,035,397	1,561,941	2,087,444
kW	50	1,270	2,480	3,740	5,000
Load Factor	54.8%	55.0%	55.0%	55.0%	55.0%

Energy

Applied For Bill	\$ 1,553.40	\$ 39,795.45	\$ 77,647.28	\$ 117,138.08	\$ 156,550.81
Current Bill	\$ 1,553.40	\$ 39,795.45	\$ 77,647.28	\$ 117,138.08	\$ 156,550.81
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	60.1%	67.0%	67.1%	67.2%	67.2%

Distribution

Applied For Bill	\$ 364.19	\$ 3,325.89	\$ 6,263.32	\$ 9,322.14	\$ 12,380.95
Current Bill	\$ 415.86	\$ 4,728.92	\$ 9,006.63	\$ 13,461.11	\$ 17,915.59
\$ Impact	\$ 51.67	\$ 1,403.03	\$ 2,743.31	\$ 4,138.97	\$ 5,534.64
% Impact	-12.4%	-29.7%	-30.5%	-30.7%	-30.9%
% of Total Bill	14.1%	5.6%	5.4%	5.3%	5.3%

Retail Transmission

Applied For Bill	\$ 133.08	\$ 3,379.98	\$ 6,600.28	\$ 9,953.64	\$ 13,307.00
Current Bill	\$ 121.96	\$ 3,097.78	\$ 6,049.22	\$ 9,122.61	\$ 12,196.00
\$ Impact	\$ 11.12	\$ 282.20	\$ 551.06	\$ 831.03	\$ 1,111.00
% Impact	9.1%	9.1%	9.1%	9.1%	9.1%
% of Total Bill	5.1%	5.7%	5.7%	5.7%	5.7%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 497.27	\$ 6,705.87	\$ 12,863.60	\$ 19,275.78	\$ 25,687.95
Current Bill	\$ 537.82	\$ 7,826.70	\$ 16,055.85	\$ 22,583.72	\$ 30,111.59
\$ Impact	\$ 40.55	\$ 1,120.83	\$ 2,192.25	\$ 3,307.94	\$ 4,423.64
% Impact	-7.5%	-14.3%	-14.6%	-14.6%	-14.7%
% of Total Bill	19.2%	11.3%	11.1%	11.1%	11.0%

Regulatory

Applied For Bill	\$ 143.85	\$ 3,662.12	\$ 7,144.49	\$ 10,777.64	\$ 14,403.62
Current Bill	\$ 143.85	\$ 3,662.12	\$ 7,144.49	\$ 10,777.64	\$ 14,403.62
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	6.2%	6.2%	6.2%	6.2%

Debt Retirement Charge

Applied For Bill	\$ 94.00	\$ 2,397.00	\$ 4,676.50	\$ 7,054.70	\$ 9,428.20
Current Bill	\$ 94.00	\$ 2,397.00	\$ 4,676.50	\$ 7,054.70	\$ 9,428.20
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.0%	4.0%	4.0%	4.0%

GST

Applied For Bill	\$ 297.51	\$ 6,832.86	\$ 13,303.14	\$ 20,052.01	\$ 26,789.18
Current Bill	\$ 302.78	\$ 6,978.57	\$ 13,588.14	\$ 20,482.04	\$ 27,364.25
\$ Impact	\$ 5.27	\$ 145.71	\$ 285.00	\$ 430.03	\$ 575.07
% Impact	-1.7%	-2.1%	-2.1%	-2.1%	-2.1%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 2,586.03	\$ 59,393.30	\$ 115,635.01	\$ 174,298.21	\$ 232,859.76
Current Bill	\$ 2,631.65	\$ 60,659.84	\$ 118,112.26	\$ 178,036.18	\$ 237,858.47
\$ Impact	\$ 45.62	\$ 1,266.54	\$ 2,477.25	\$ 3,737.97	\$ 4,998.71
% Impact	-1.7%	-2.1%	-2.1%	-2.1%	-2.1%



Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	28.55	28.64
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0065	0.0065
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-	0.0030
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014	0.0014
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0406

Unmetered Scattered Load	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.43%
Energy Second Tier (kWh)	1,332	0.0750	99.90	1,332	0.0750	99.90	0.00	0.0%	39.81%
Sub-Total: Energy			148.65			148.65	0.00	0.0%	59.24%
Service Charge	1	28.55	28.55	1	28.64	28.64	0.09	0.3%	11.41%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0065	13.00	2,000	0.0065	13.00	0.00	0.0%	5.18%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0000	0.00	2,000	-0.0030	-6.00	-6.00	0.0%	-2.39%
Total: Distribution			41.55			35.64	-5.91	(14.2)%	14.20%
Retail Transmission Rate – Network Service Rate	2,082	0.0046	9.58	2,082	0.0052	10.83	1.25	13.0%	4.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,082	0.0014	2.91	2,082	0.0014	2.91	0.00	0.0%	1.16%
Total: Retail Transmission			12.49			13.74	1.25	10.0%	5.48%
Sub-Total: Delivery (Distribution and Retail Transmission)			54.04			49.38	-4.66	(8.6)%	19.68%
Wholesale Market Service Rate	2,082	0.0052	10.83	2,082	0.0052	10.83	0.00	0.0%	4.32%
Rural Rate Protection Charge	2,082	0.0013	2.71	2,082	0.0013	2.71	0.00	0.0%	1.08%
Special Purpose Charge	2,082	0.0004	0.83	2,082	0.0004	0.83	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.62			14.62	0.00	0.0%	5.83%
Debt Retirement Charge (DRC)	2,000	0.00470	9.40	2,000	0.00470	9.40	0.00	0.0%	3.75%
Total Bill before Taxes			226.71			222.05	-4.66	(2.1)%	88.49%
HST	226.71	13%	29.47	222.05	13%	28.87	-0.60	(2.0)%	11.51%
Total Bill			256.18			250.92	-5.26	(2.1)%	100.00%

Rate Class Threshold Test Unmetered Scattered Load

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		521	2,082	7,805	15,609	20,812
	kW					
Load Factor						
Energy						
Applied For Bill	\$33.86	\$ 148.65	\$ 577.88	\$ 1,163.18	\$ 1,553.40	
Current Bill	\$33.86	\$ 148.65	\$ 577.88	\$ 1,163.18	\$ 1,553.40	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	40.5%	59.2%	66.1%	67.4%	67.8%	
Distribution						
Applied For Bill	\$30.40	\$ 35.70	\$ 55.11	\$ 81.59	\$ 99.24	
Current Bill	\$31.60	\$ 41.55	\$ 77.30	\$ 126.05	\$ 158.55	
\$ Impact	\$ -1.40	\$ -5.85	\$ -22.19	\$ -44.46	\$ -59.31	
% Impact	-4.4%	-14.1%	-28.7%	-35.3%	-37.4%	
% of Total Bill	36.4%	14.2%	6.3%	4.7%	4.3%	
Retail Transmission						
Applied For Bill	\$ 3.44	\$ 13.74	\$ 51.52	\$ 103.02	\$ 137.36	
Current Bill	\$ 3.13	\$ 12.49	\$ 46.83	\$ 93.65	\$ 124.88	
\$ Impact	\$ 0.31	\$ 1.25	\$ 4.69	\$ 9.37	\$ 12.48	
% Impact	9.9%	10.0%	10.0%	10.0%	10.0%	
% of Total Bill	4.1%	5.5%	5.9%	6.0%	6.0%	
Delivery (Distribution and Retail Transmission)						
Applied For Bill	\$33.84	\$ 49.44	\$ 106.63	\$ 184.61	\$ 236.60	
Current Bill	\$34.93	\$ 54.04	\$ 124.13	\$ 219.70	\$ 283.43	
\$ Impact	\$ -1.09	\$ -4.60	\$ -17.50	\$ -35.09	\$ -46.83	
% Impact	-3.1%	-8.5%	-14.1%	-16.0%	-16.5%	
% of Total Bill	40.5%	19.7%	12.2%	10.7%	10.3%	
Regulatory						
Applied For Bill	\$ 3.85	\$ 14.62	\$ 54.11	\$ 107.95	\$ 143.85	
Current Bill	\$ 3.85	\$ 14.62	\$ 54.11	\$ 107.95	\$ 143.85	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	4.6%	5.8%	6.2%	6.3%	6.3%	
Debt Retirement Charge						
Applied For Bill	\$ 2.35	\$ 9.40	\$ 35.25	\$ 70.50	\$ 94.00	
Current Bill	\$ 2.35	\$ 9.40	\$ 35.25	\$ 70.50	\$ 94.00	
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -	
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%	
% of Total Bill	2.8%	3.7%	4.0%	4.1%	4.1%	
GST						
Applied For Bill	\$ 9.61	\$ 28.87	\$ 100.80	\$ 198.41	\$ 263.62	
Current Bill	\$ 9.75	\$ 29.47	\$ 102.88	\$ 202.97	\$ 269.71	
\$ Impact	\$ -0.14	\$ -0.60	\$ -2.08	\$ -4.56	\$ -6.09	
% Impact	-1.4%	-2.0%	-2.2%	-2.2%	-2.3%	
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%	
Total Bill						
Applied For Bill	\$83.51	\$ 250.98	\$ 874.47	\$ 1,724.65	\$ 2,291.47	
Current Bill	\$84.74	\$ 256.18	\$ 894.25	\$ 1,764.30	\$ 2,344.39	
\$ Impact	\$ -1.23	\$ -5.20	\$ -19.78	\$ -39.65	\$ -52.92	
% Impact	-1.5%	-2.0%	-2.2%	-2.2%	-2.3%	



Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.15	1.15
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.0008	3.0098
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	-	0.8547
Retail Transmission Rate – Network Service Rate	\$/kW	1.4052	1.5881
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.4453	0.4296
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	100,000	kWh	276.00	kW
RPP Tier One	750	kWh	Load Factor	49.7%

Loss Factor 1.0406

Street Lighting	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.43%
Energy Second Tier (kWh)	103,310	0.0750	7,748.25	103,310	0.0750	7,748.25	0.00	0.0%	67.63%
Sub-Total: Energy			7,797.00			7,797.00	0.00	0.0%	68.06%
Service Charge	1	1.15	1.15	1	1.15	1.15	0.00	0.0%	0.01%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	276.00	3.0008	828.22	276.00	3.0098	830.70	2.48	0.3%	7.25%
Distribution Volumetric Rate Adder(s)	276.00	0.0000	0.00	276.00	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	276.00	0.0000	0.00	276.00	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	276.00	0.0000	0.00	276.00	-0.8547	-235.90	-235.90	0.0%	-2.06%
Total: Distribution			829.37			595.85	-233.42	####	5.20%
Retail Transmission Rate – Network Service Rate	276.00	1.4052	387.84	276.00	1.5881	438.32	50.48	13.0%	3.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	276.00	0.4453	122.90	276.00	0.4296	118.57	-4.33	(3.5)%	1.03%
Total: Retail Transmission			510.74			556.89	46.15	9.0%	4.86%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,340.11			1,152.84	-187.27	####	10.06%
Wholesale Market Service Rate	104,060	0.0052	541.11	104,060	0.0052	541.11	0.00	0.0%	4.72%
Rural Rate Protection Charge	104,060	0.0013	135.28	104,060	0.0013	135.28	0.00	0.0%	1.18%
Special Purpose Charge	104,060	0.0004	41.62	104,060	0.0004	41.62	0.00	0.0%	0.36%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			718.26			718.26	0.00	0.0%	6.27%
Debt Retirement Charge (DRC)	100,000	0.00470	470.00	100,000	0.00470	470.00	0.00	0.0%	4.10%
Total Bill before Taxes			10,325.37			10,138.10	-187.27	(1.8)%	88.50%
HST	10,325.37	13%	1,342.30	#####	13%	1,317.95	-24.35	(1.8)%	11.50%
Total Bill			11,667.67			11,456.05	-211.62	(1.8)%	100.00%

Rate Class Threshold Test Street Lighting

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	39	76	115	152	191
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

Energy

Applied For Bill	\$ 2.53	\$ 4.94	\$ 7.47	\$ 9.88	\$ 12.41
Current Bill	\$ 2.53	\$ 4.94	\$ 7.47	\$ 9.88	\$ 12.41
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	46.9%	54.3%	57.8%	59.5%	60.8%

Distribution

Applied For Bill	\$ 1.36	\$ 1.58	\$ 1.79	\$ 2.01	\$ 2.22
Current Bill	\$ 1.45	\$ 1.75	\$ 2.05	\$ 2.35	\$ 2.65
\$ Impact	\$ -0.09	\$ -0.17	\$ -0.26	\$ -0.34	\$ -0.43
% Impact	-6.2%	-9.7%	-12.7%	-14.5%	-16.2%
% of Total Bill	25.2%	17.4%	13.8%	12.1%	10.9%

Retail Transmission

Applied For Bill	\$ 0.20	\$ 0.41	\$ 0.61	\$ 0.81	\$ 1.00
Current Bill	\$ 0.18	\$ 0.37	\$ 0.55	\$ 0.74	\$ 0.92
\$ Impact	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.07	\$ 0.08
% Impact	11.1%	10.8%	10.9%	9.6%	8.7%
% of Total Bill	3.7%	4.5%	4.7%	4.9%	4.9%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 1.56	\$ 1.99	\$ 2.40	\$ 2.82	\$ 3.22
Current Bill	\$ 1.63	\$ 2.12	\$ 2.60	\$ 3.09	\$ 3.57
\$ Impact	\$ -0.07	\$ -0.13	\$ -0.20	\$ -0.27	\$ -0.35
% Impact	-4.3%	-6.1%	-7.7%	-8.7%	-9.8%
% of Total Bill	28.9%	21.9%	18.6%	17.0%	15.6%

Regulatory

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.30	\$ 1.57
Current Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.30	\$ 1.57
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	9.6%	8.6%	8.1%	7.8%	7.7%

Debt Retirement Charge

Applied For Bill	\$ 0.17	\$ 0.34	\$ 0.52	\$ 0.69	\$ 0.86
Current Bill	\$ 0.17	\$ 0.34	\$ 0.52	\$ 0.69	\$ 0.86
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.1%	3.7%	4.0%	4.2%	4.2%

GST

Applied For Bill	\$ 0.62	\$ 1.05	\$ 1.49	\$ 1.91	\$ 2.35
Current Bill	\$ 0.63	\$ 1.06	\$ 1.51	\$ 1.94	\$ 2.39
\$ Impact	\$ -0.01	\$ -0.01	\$ -0.02	\$ -0.03	\$ -0.04
% Impact	-1.6%	-0.9%	-1.3%	-1.5%	-1.7%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 5.40	\$ 9.10	\$ 12.93	\$ 16.60	\$ 20.41
Current Bill	\$ 5.48	\$ 9.24	\$ 13.15	\$ 16.90	\$ 20.80
\$ Impact	\$ -0.08	\$ -0.14	\$ -0.22	\$ -0.30	\$ -0.39
% Impact	-1.5%	-1.5%	-1.7%	-1.8%	-1.9%



Name of LDC: Fort Frances Power Corporation
File Number: EB-2010-0128
Effective Date: Sunday, May 01, 2011
Version : 1.0

LDC Information

Applicant Name	Fort Frances Power Corporation
Application Type	IRM2
OEB Application Number	EB-2010-0128
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2003-0028
Notice Publication Language	English
DRC Rate	0.00470
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
<u>Application Contact Information</u>	
Name:	Joerg Ruppenstein
Title:	President and CEO
Phone Number:	807-274-9291
E-Mail Address:	ffpc@fort-frances.com

Copyright

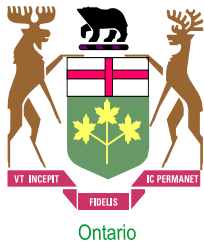
This Workbook Model is protected by copyright and is being made available to you solely for the purpose of preparing or reviewing your draft rate order. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except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



Name of LDC: Fort Frances Power Corporation
File Number: EB-2010-0128
Effective Date: Sunday, May 01, 2011
Version : 2.0

LDC Information

Applicant Name	Fort Frances Power Corporation
OEB Application Number	EB-2010-0128
LDC Licence Number	ED-2003-0028
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2006
Last COS OEB Application Number	0
Billing Determinants	2009 Audited RRR
Global Adjustment Elections	
Global Adjustment Recovery Separate Distribution Charge	No
Global Adjustment Recovery as Electricity Component	N/A



Name of LDC: Fort Frances Power Corporation
File Number: EB-2010-0128
Version : 1.0

LDC Information

Applicant Name	Fort Frances Power Corporation
OEB Application Number	EB-2010-0128
LDC Licence Number	ED-2003-0028
Application Type	IRM2

Sheet 1 Utility Information Sheet

Name of LDC: Fort Frances Power Corporation

Licence Number: ED-2003-0028

Date of Submission: October 29, 2010

Contact Information

Name: Joerg Ruppenstein

Title: President and CEO

Phone Number: 807-274-9291

E-Mail Address: fipc@fort-frances.com

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Smart Meter Unit Installation Plan:

assume calendar year installation

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Planned number of Residential smart meters to be installed	-	-	-	3,273	37			3,310
Planned number of General Service Less Than 50 kW smart meters				264	156			420
Planned Meter Installation (Residential and Less Than 50 kW only)	-	-	-	3,537	193	-	-	3,730
Percentage of Completion	0%	0%	0%	95%	100%	100%	100%	
Planned number of General Service Greater Than 50 kW smart meters					48			48
Planned / Actual Meter Installations	-	-	-	3,537	241	-	-	3,778

Other Unit Installation Plan:

assume calendar year installation

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Planned number of Collectors to be installed				8				8
Planned number of Repeaters to be installed				-				-
Other : Please specify								-
								-
								-
								-
								-

Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meter

may include new meters and modules, etc.

1.1.2 Installation Cost

may include socket kits plus shipping, labour, benefits, vehicle, etc.

1.1.3a Workforce Automation Hardware

may include fieldworker handhelts, barcode hardware, etc.

1.1.3b Workforce Automation Software

may include fieldworker handhelts, barcode hardware, etc.

Total Advanced Metering Communication Device (AMCD)

Asset Type

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Smart Meter				\$ 461,057	\$ 106,524			\$ 567,581
Smart Meter				\$ 68,670	\$ 27,480			\$ 96,149
Comp. Hard.				\$ 8,648				\$ 8,648
Comp. Soft.								\$ -
Total	\$ -	\$ -	\$ -	\$ 538,375	\$ 134,004	\$ -	\$ -	\$ 672,379

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

1.2.1 Collectors

1.2.2 Repeaters

may include radio licence, etc.

1.2.3 Installation

may include meter seals and rings, collector computer hardware, etc.

Total Advanced Metering Regional Collector (AMRC) (includes LAN)

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Smart Meter				\$ 22,750				\$ 22,750
Smart Meter								\$ -
Smart Meter				\$ 11,728				\$ 11,728
Total	\$ -	\$ -	\$ -	\$ 34,478	\$ -	\$ -	\$ -	\$ 34,478

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

1.3.1 Computer Hardware

1.3.2 Computer Software

1.3.3 Computer Software Licence & Installation (includes hardware & software)

may include AS/400 disc space, backup & recovery computer, UPS, etc

Total Advanced Metering Control Computer (AMCC)

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Comp. Hard.				\$ 13,453	\$ 1,975			\$ 15,428
Comp. Soft.				\$ 8,390	\$ 270			\$ 8,660
Comp. Soft.				\$ 7,760				\$ 7,760
Total	\$ -	\$ -	\$ -	\$ 29,603	\$ 2,245	\$ -	\$ -	\$ 31,848

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
Tools & Equip				\$ 16,000	\$ 1,905			\$ 17,905
Total	\$ -	\$ -	\$ -	\$ 16,000	\$ 1,905	\$ -	\$ -	\$ 17,905

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that completion of this model or its resultant calculations will be accepted by the CEB.

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY									
	2006	2007	2008	2009	2010	2011	Later	Total	
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted		
1.5.1 Customer equipment (including repair of damaged equipment)	Other Equip.			\$ 782	\$ 561			\$	1,344
1.5.2 AMI Interface to CIS	Comp. Soft.			\$ 5,188	\$ 886			\$	6,074
1.5.3 Professional Fees	Comp. Soft.			\$ 17,345	\$ 10,835			\$	28,179
1.5.4 Integration	Comp. Soft.			\$ 25,343				\$	25,343
1.5.5 Program Management	Comp. Soft.			\$ 4,759	\$ 1,136			\$	5,896
1.5.6 Other AMI Capital	Comp. Soft.							\$	-
Total Other AMI Capital Costs Related To Minimum Functionality									
Total Capital Costs									

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

O M & A

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance

may include meter reverification costs, etc.

Total Incremental AMI Operation Expenses

2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

2.2.1 Maintenance

Total Advanced Metering Regional Collector (AMRC) (includes LAN)

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance

may include server support, etc.

2.3.2 Software Maintenance

may include maintenance support, etc.

Total Advanced Metering Control Computer (AMCC)

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN)

may include serial to Ethernet hardware, etc.

Total Incremental Other Operation Expenses

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication

may include project communication, etc.

2.5.3 Program Management

2.5.4 Change Management

may include training, etc.

2.5.5 Administration Cost

2.5.6 Other AMI Expenses

Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality

Total O M & A Costs

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted	Total
						\$ 15,000		\$ 15,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
						\$ 15,000		\$ 15,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
						\$ 15,000		\$ 15,000
						\$ 5,000		\$ 5,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
						\$ 22,500		\$ 22,500
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ 22,500
								\$ -
						\$ 2,000		\$ 2,000
						\$ 10,000		\$ 10,000
						\$ 5,000		\$ 5,000
						\$ 13,000		\$ 13,000
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500	\$ -	\$ 102,500

Sheet 3. LDC Assumptions and Data

Assumptions:

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

		2006 EDR Data						
		Information	2007	2008	2009	2010	2011	Later
Rate Base								
Deemed Short Term Debt %				4%	4%	4%	4%	4%
Deemed Debt			50%	50%	50%	50%	50%	50%
Deemed Equity			50%	50%	46%	46%	46%	46%
Deemed Short Term Debt Rate%				4.47%	1.13%	1.13%	1.13%	1.13%
Weighted Debt Rate			6.25%	0.00%	0.00%	0.00%	0.00%	0.00%
Proposed ROE			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Weighted Average Cost of Capital			3.13%	0.00%	0.18%	0.05%	0.05%	0.05%
Working Capital Allowance %			15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
2006 EDR Tax Rate								
Corporate Income Tax Rate			36.12%	36.12%	33.50%	32.00%	30.50%	29.00%
Capital Data:								
	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter	\$ -	\$ -	\$ -	\$ 564,205	\$ 134,004	\$ -	\$ -	\$ 698,209
Computer Hardware	\$ -	\$ -	\$ -	\$ 22,101	\$ 1,975	\$ -	\$ -	\$ 24,077
Computer Software	\$ -	\$ -	\$ -	\$ 68,786	\$ 13,127	\$ -	\$ -	\$ 81,913
Tools & Equipment	\$ -	\$ -	\$ -	\$ 16,000	\$ 1,905	\$ -	\$ -	\$ 17,905
Other Equipment	\$ -	\$ -	\$ -	\$ 782	\$ 561	\$ -	\$ -	\$ 1,344
Total Capital Costs	\$ -	\$ -	\$ -	\$ 655,092	\$ 149,106	\$ -	\$ -	\$ 804,198
	-	-	-	16,782.05	2,466.21	-	-	19,248.26
Operating Expense Data:								
	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
2.1 Advanced Metering Communication Device (AMCD)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ 15,000
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ 20,000
2.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,500	\$ -	\$ 22,500
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ 30,000
Total O M & A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500	\$ -	\$ 102,500
	-	-	-	-	-	-	-	-
Per Meter Cost Split:								
	Per Meter	Installed	Investment	% of Invest				
Smart meter including installation	\$ 187.19	3,730	\$ 698,209	75%				
Computer Hardware Costs	\$ 6.45	3,730	\$ 24,077	3%				
Computer Software Costs	\$ 21.96	3,730	\$ 81,913	9%				
Tools & Equipment	\$ 4.80	3,730	\$ 17,905	2%				
Other Equipment	\$ 0.36	3,730	\$ 1,344	0%				
Smart meter incremental operating expenses	\$ 27.48	3,730	\$ 102,500	11%				
Total Smart Meter Capital Costs per meter	\$ 248.24		\$ 925,947	100%				
Depreciation Rates								
	2006	2007	2008	2009	2010	2011	Later	
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Smart Meter (years)	15	15	15	15	15	15	15	
Computer Hardware (years)	10	10	10	10	10	10	10	
Computer Software (years)	5	5	5	5	5	5	5	
Tools & Equipment (years)	10	10	10	10	10	10	10	
Other Equipment (years)	10	10	10	10	10	10	10	
CCA Rates								
	2006	2007	2008	2009	2010	2011	Later	
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
CCA Class	47	47	47	47	47	47	47	
Smart Meter	8%	8%	8%	8%	8%	8%	8%	
CCA Class	45	50	50	50	50	50	50	
Computer Equipment	45%	55%	55%	55%	55%	55%	55%	
CCA Class	8	8	8	8	8	8	8	
General Equipment	20%	20%	20%	20%	20%	20%	20%	

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the U.S.

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the U.S.E.B.

Sheet 4. Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

Average Asset Values

Net Fixed Assets - Smart Meters
Net Fixed Assets - Computer Hardware
Net Fixed Assets - Computer Software
Net Fixed Assets - Tools & Equipment
Net Fixed Assets - Other Equipment
Total Net Fixed Assets

Working Capital

Operation Expense

Working Capital %

Smart Meters Included in Rate Base

Return on Rate Base

Deemed Short Term Debt %

Deemed Long Term Debt %

Deemed Equity %

Deemed Short Term Debt Rate%

Weighted Debt Rate (i.e. LTC Assumptions and Debt)

Proposed ROE (i.e. LTC Assumptions and Debt)

Return on Rate Base

Operating Expenses

Incremental Operating Expenses (i.e. LTC Assumptions and Debt)

Amortization Expenses

Amortization Expenses - Smart Meters

Amortization Expenses - Computer Hardware

Amortization Expenses - Computer Software

Amortization Expenses - Tools & Equipment

Amortization Expenses - Other Equipment

Total Amortization Expenses

Revenue Requirement Before PILs

Calculation of Taxable Income

Incremental Operating Expenses

Depreciation Expense

Interest Expense

Taxable Income For PILs

Grossed up PILs (i.e. PILs)

Revenue Requirement Before PILs

Grossed up PILs (i.e. PILs)

Revenue Requirement for Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted
Net Fixed Assets - Smart Meters	\$ -	\$ -	\$ 272,699.21	\$ 591,399.99	\$ 614,047.90	\$ 567,500.64	\$ -
Net Fixed Assets - Computer Hardware	\$ -	\$ -	\$ 10,496.17	\$ 20,629.58	\$ 19,498.98	\$ 17,051.30	\$ -
Net Fixed Assets - Computer Software	\$ -	\$ -	\$ 30,951.97	\$ 60,896.70	\$ 51,773.99	\$ 35,195.45	\$ -
Net Fixed Assets - Tools & Equipment	\$ -	\$ -	\$ 7,600.00	\$ 15,304.76	\$ 14,514.28	\$ 12,723.81	\$ -
Net Fixed Assets - Other Equipment	\$ -	\$ -	\$ 371.47	\$ 370.51	\$ 1,135.95	\$ 995.60	\$ -
Total Net Fixed Assets	\$ -	\$ -	\$ 322,122.43	\$ 689,400.55	\$ 700,925.09	\$ 633,662.80	\$ -
Working Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500.00	\$ -
Operation Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,375.00	\$ -
Working Capital %	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 649,037.89	\$ -
Smart Meters Included in Rate Base	\$ -	\$ -	\$ 322,122.43	\$ 689,400.55	\$ 700,925.09	\$ 633,662.80	\$ -
Return on Rate Base							
Deemed Short Term Debt %	50.0%	50.0%	0.04	0.04	0.04	0.04	0.04
Deemed Long Term Debt %	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
Deemed Equity %	50.0%	50.0%	46.0%	46.0%	46.0%	46.0%	46.0%
Deemed Short Term Debt Rate%			4.5%	1.1%	1.1%	1.1%	1.1%
Weighted Debt Rate (i.e. LTC Assumptions and Debt)	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Proposed ROE (i.e. LTC Assumptions and Debt)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Return on Rate Base	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operating Expenses							
Incremental Operating Expenses (i.e. LTC Assumptions and Debt)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500.00	\$ -
Amortization Expenses							
Amortization Expenses - Smart Meters	\$ -	\$ -	\$ 18,806.84	\$ 42,080.47	\$ 46,547.26	\$ 46,547.26	\$ -
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ 1,105.07	\$ 2,309.91	\$ 2,407.68	\$ 2,407.68	\$ -
Amortization Expenses - Computer Software	\$ -	\$ -	\$ 6,878.57	\$ 13,069.84	\$ 16,382.53	\$ 16,382.53	\$ -
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ 800.00	\$ 1,695.24	\$ 1,790.43	\$ 1,790.43	\$ -
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ 39.10	\$ 105.28	\$ 134.35	\$ 134.35	\$ -
Total Amortization Expenses	\$ -	\$ -	\$ 27,629.59	\$ 61,260.73	\$ 67,262.29	\$ 67,262.29	\$ -
Revenue Requirement Before PILs	\$ -	\$ -	\$ 27,629.59	\$ 61,260.73	\$ 67,262.29	\$ 169,762.29	\$ -
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,500.00	\$ -
Depreciation Expense	\$ -	\$ -	\$ 27,629.59	\$ 61,260.73	\$ 67,262.29	\$ 67,262.29	\$ -
Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Taxable Income For PILs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00	\$ -
Grossed up PILs (i.e. PILs)	\$ -	\$ -	\$ 9,472.96	\$ 13,696.66	\$ 3,315.16	\$ 25,664.19	\$ -
Revenue Requirement Before PILs	\$ -	\$ -	\$ 27,629.59	\$ 61,260.73	\$ 67,262.29	\$ 169,762.29	\$ -
Grossed up PILs (i.e. PILs)	\$ -	\$ -	\$ 9,472.96	\$ 13,696.66	\$ 3,315.16	\$ 25,664.19	\$ -
Revenue Requirement for Smart Meters	\$ -	\$ -	\$ 38,102.55	\$ 74,957.39	\$ 70,577.45	\$ 195,426.48	\$ -

Sheet 5. PILs

PILs Calculation

	2006	2007	2008	2009	2010	2011	Later
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
INCOME TAX							
Net Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization	\$ -	\$ -	\$ 27,629.59	\$ 61,260.73	\$ 67,262.29	\$ -	\$ -
CCA - Smart Meters	\$ -	\$ -	-\$ 22,568.21	-\$ 48,691.11	-\$ 50,155.96	-\$ 46,143.48	\$ -
CCA - Computers	\$ -	\$ -	-\$ 24,993.96	-\$ 40,394.38	-\$ 22,330.62	-\$ 10,048.78	\$ -
CCA - Other Equipment	\$ -	\$ -	-\$ 1,678.21	-\$ 3,267.39	-\$ 2,860.53	-\$ 2,288.43	\$ -
Change in taxable income	\$ -	\$ -	-\$ 21,610.79	-\$ 31,092.15	-\$ 8,084.82	-\$ 58,480.69	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%
Income Taxes Payable	\$ -	\$ -	-\$ 7,239.61	-\$ 10,260.41	-\$ 2,587.14	-\$ 17,836.61	\$ -

ONTARIO CAPITAL TAX

Smart Meters	\$ -	\$ -	\$ 545,398.43	\$ 637,321.53	\$ 590,774.27	\$ 544,227.02	\$ -
Computer Hardware	\$ -	\$ -	\$ 20,996.34	\$ 20,662.82	\$ 18,255.14	\$ 15,847.46	\$ -
Computer Software	\$ -	\$ -	\$ 61,907.14	\$ 59,964.25	\$ 43,581.72	\$ 27,199.19	\$ -
Tools & Equipment	\$ -	\$ -	\$ 15,200.00	\$ 15,409.52	\$ 13,619.05	\$ 11,828.57	\$ -
Other Equipment	\$ -	\$ -	\$ 742.95	\$ 1,198.12	\$ 1,063.77	\$ 929.42	\$ -
Rate Base	\$ -	\$ -	\$ 628,301.91	\$ 717,948.60	\$ 652,611.13	\$ 587,273.66	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ -	\$ 628,301.91	\$ 717,948.60	\$ 652,611.13	\$ 587,273.66	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ -	\$ 1,413.68	\$ 1,615.38	\$ 489.46	\$ -	\$ -

Gross Up

	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	\$ -	\$ -	-\$ 7,239.61	-\$ 10,260.41	-\$ 2,587.14	-\$ 17,836.61	\$ -
Change in OCT	\$ -	\$ -	\$ 1,413.68	\$ 1,615.38	\$ 489.46	\$ -	\$ -
PIL's	\$ -	\$ -	-\$ 5,825.93	-\$ 8,645.02	-\$ 2,097.68	-\$ 17,836.61	\$ -

	Gross Up 36.12%	Gross Up 36.12%	Gross Up 33.50%	Gross Up 33.00%	Gross Up 32.00%	Gross Up 30.50%	Gross Up 29.00%
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	\$ -	\$ -	-\$ 10,886.64	-\$ 15,314.04	-\$ 3,804.62	-\$ 25,664.19	\$ -
Change in OCT	\$ -	\$ -	\$ 1,413.68	\$ 1,615.38	\$ 489.46	\$ -	\$ -
PIL's	\$ -	\$ -	-\$ 9,472.96	-\$ 13,698.66	-\$ 3,315.16	-\$ 25,664.19	\$ -

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

Sheet 6. Avg Net Fixed Assets & UCC

Smart Meter Average Net Fixed Assets

Net Fixed Assets - Smart Meters

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

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

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

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 564,205.27	\$ 698,208.84	\$ 698,208.84
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 564,205.27	\$ 134,003.57	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ 564,205.27	\$ 698,208.84	\$ 698,208.84	\$ 698,208.84
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 18,806.84	\$ 60,887.31	\$ 107,434.57
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ 18,806.84	\$ 42,080.47	\$ 46,547.26	\$ 46,547.26
Closing Accumulated Amortization	\$ -	\$ -	\$ 18,806.84	\$ 60,887.31	\$ 107,434.57	\$ 153,981.82
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 545,398.43	\$ 637,321.53	\$ 590,774.27
Closing Net Fixed Assets	\$ -	\$ -	\$ 545,398.43	\$ 637,321.53	\$ 590,774.27	\$ 544,227.02
Average Net Fixed Assets	\$ -	\$ -	\$ 272,699.21	\$ 591,359.98	\$ 614,047.90	\$ 567,500.64

Net Fixed Assets - Computer Hardware

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

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

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

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 22,101.41	\$ 24,076.80	\$ 24,076.80
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 22,101.41	\$ 1,975.39	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ 22,101.41	\$ 24,076.80	\$ 24,076.80	\$ 24,076.80
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 1,105.07	\$ 3,413.98	\$ 5,821.66
Amortization (10 Years Straight Line)	\$ -	\$ -	\$ 1,105.07	\$ 2,308.91	\$ 2,407.68	\$ 2,407.68
Closing Accumulated Amortization	\$ -	\$ -	\$ 1,105.07	\$ 3,413.98	\$ 5,821.66	\$ 8,229.34
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 20,996.34	\$ 20,662.82	\$ 18,255.14
Closing Net Fixed Assets	\$ -	\$ -	\$ 20,996.34	\$ 20,662.82	\$ 18,255.14	\$ 15,847.46
Average Net Fixed Assets	\$ -	\$ -	\$ 10,498.17	\$ 20,829.58	\$ 19,458.98	\$ 17,051.30

Net Fixed Assets - Computer Software

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

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

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

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 68,785.71	\$ 81,912.66	\$ 81,912.66
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 68,785.71	\$ 13,126.95	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ 68,785.71	\$ 81,912.66	\$ 81,912.66	\$ 81,912.66
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 6,878.57	\$ 21,948.41	\$ 38,330.94
Amortization Year 1 (5 Years Straight Line)	\$ -	\$ -	\$ 6,878.57	\$ 15,069.84	\$ 16,382.53	\$ 16,382.53
Closing Accumulated Amortization	\$ -	\$ -	\$ 6,878.57	\$ 21,948.41	\$ 38,330.94	\$ 54,713.47
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 61,907.14	\$ 59,964.25	\$ 43,581.72
Closing Net Fixed Assets	\$ -	\$ -	\$ 61,907.14	\$ 59,964.25	\$ 43,581.72	\$ 27,199.19
Average Net Fixed Assets	\$ -	\$ -	\$ 30,953.57	\$ 60,935.70	\$ 51,772.99	\$ 35,390.45

Net Fixed Assets - Tools & Equipment

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

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

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

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 16,000.00	\$ 17,904.76	\$ 17,904.76
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 16,000.00	\$ 1,904.76	\$ -	\$ -
Closing Capital Investment	\$ -	\$ -	\$ 16,000.00	\$ 17,904.76	\$ 17,904.76	\$ 17,904.76
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 800.00	\$ 2,495.24	\$ 4,285.71
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ 800.00	\$ 1,695.24	\$ 1,790.48	\$ 1,790.48
Closing Accumulated Amortization	\$ -	\$ -	\$ 800.00	\$ 2,495.24	\$ 4,285.71	\$ 6,076.19
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 15,200.00	\$ 15,409.52	\$ 13,619.05
Closing Net Fixed Assets	\$ -	\$ -	\$ 15,200.00	\$ 15,409.52	\$ 13,619.05	\$ 11,828.57
Average Net Fixed Assets	\$ -	\$ -	\$ 7,600.00	\$ 15,304.76	\$ 14,514.28	\$ 12,723.81

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

Sheet 6. Avg Net Fixed Assets & UCC

Net Fixed Assets - Other Equipment

	2006		2007		2008		2009		2010	2011
	Audited	Actual	Audited	Actual	Audited	Actual	Audited	Actual	Actual	Forecasted
Opening Capital Investment	\$	-	\$	-	\$	-	\$	782.05	\$	1,343.50
Capital Investment (3. LDC Assumptions and Data)	\$	-	\$	-	\$	782.05	\$	561.45	\$	-
Closing Capital Investment	\$	-	\$	-	\$	782.05	\$	1,343.50	\$	1,343.50
Opening Accumulated Amortization	\$	-	\$	-	\$	-	\$	39.10	\$	145.38
Amortization Year 1 (10 Years Straight Line)	\$	-	\$	-	\$	39.10	\$	106.28	\$	134.35
Closing Accumulated Amortization	\$	-	\$	-	\$	39.10	\$	145.38	\$	279.73
Opening Net Fixed Assets	\$	-	\$	-	\$	-	\$	742.95	\$	1,198.12
Closing Net Fixed Assets	\$	-	\$	-	\$	742.95	\$	1,198.12	\$	1,063.77
Average Net Fixed Assets	\$	-	\$	-	\$	371.47	\$	970.53	\$	1,130.95

Sheet 6. Avg Net Fixed Assets & UCC

For PILs Calculation

UCC - Smart Meters

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 541,637.06	\$ 626,949.52	\$ 576,793.56
Capital Additions	\$ -	\$ -	\$ 564,205.27	\$ 134,003.57	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ 564,205.27	\$ 675,640.63	\$ 626,949.52	\$ 576,793.56
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 282,102.64	\$ 67,001.79	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ 282,102.64	\$ 608,638.84	\$ 626,949.52	\$ 576,793.56
CCA Rate Class	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ 22,568.21	\$ 48,691.11	\$ 50,155.96	\$ 46,143.48
Closing UCC	\$ -	\$ -	\$ 541,637.06	\$ 626,949.52	\$ 576,793.56	\$ 530,650.08

UCC - Computer Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 65,893.16	\$ 40,601.12	\$ 18,270.50
Capital Additions Computer Hardware	\$ -	\$ -	\$ 22,101.41	\$ 1,975.39	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ -	\$ 68,785.71	\$ 13,126.95	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ 90,887.12	\$ 80,995.50	\$ 40,601.12	\$ 18,270.50
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 45,443.56	\$ 7,551.17	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ 45,443.56	\$ 73,444.33	\$ 40,601.12	\$ 18,270.50
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ -	\$ 24,993.96	\$ 40,394.38	\$ 22,330.62	\$ 10,048.78
Closing UCC	\$ -	\$ -	\$ 65,893.16	\$ 40,601.12	\$ 18,270.50	\$ 8,221.73

UCC - General Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 15,103.85	\$ 14,302.67	\$ 11,442.13
Capital Additions Tools & Equipment	\$ -	\$ -	\$ 16,000.00	\$ 1,904.76	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ 782.05	\$ 561.45	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ 16,782.05	\$ 17,570.06	\$ 14,302.67	\$ 11,442.13
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 8,391.03	\$ 1,233.11	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ 8,391.03	\$ 16,336.95	\$ 14,302.67	\$ 11,442.13
CCA Rate Class	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ 1,678.21	\$ 3,267.39	\$ 2,860.53	\$ 2,288.43
Closing UCC	\$ -	\$ -	\$ 15,103.85	\$ 14,302.67	\$ 11,442.13	\$ 9,153.71

Sheet 7. Smart Meter Funding Adder Collected

Date	Opening	Fund Adder	Int. Rate	Interest	Closing
Jan-06	\$ -	\$ -	6.25%	\$ -	\$ -
Feb-06	\$ -	\$ -	6.25%	\$ -	\$ -
Mar-06	\$ -	\$ -	6.25%	\$ -	\$ -
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -
May-06	\$ -	\$ 50	4.14%	\$ -	\$ 50
Jun-06	\$ 50	\$ 665	4.14%	\$ 0	\$ 715
Jul-06	\$ 715	\$ 1,041	4.59%	\$ 3	\$ 1,759
Aug-06	\$ 1,759	\$ 895	4.59%	\$ 7	\$ 2,661
Sep-06	\$ 2,661	\$ 793	4.59%	\$ 10	\$ 3,464
Oct-06	\$ 3,464	\$ 1,218	4.59%	\$ 13	\$ 4,695
Nov-06	\$ 4,695	\$ 870	4.59%	\$ 18	\$ 5,583
Dec-06	\$ 5,583	\$ 1,368	4.59%	\$ 21	\$ 6,972
Jan-07	\$ 6,972	\$ 980	4.59%	\$ 27	\$ 7,979
Feb-07	\$ 7,979	\$ 979	4.59%	\$ 31	\$ 8,989
Mar-07	\$ 8,989	\$ 907	4.59%	\$ 34	\$ 9,930
Apr-07	\$ 9,930	\$ 1,051	4.59%	\$ 38	\$ 11,019
May-07	\$ 11,019	\$ 912	4.59%	\$ 42	\$ 11,973
Jun-07	\$ 11,973	\$ 906	4.59%	\$ 46	\$ 12,925
Jul-07	\$ 12,925	\$ 1,047	4.59%	\$ 49	\$ 14,021
Aug-07	\$ 14,021	\$ 911	4.59%	\$ 54	\$ 14,986
Sep-07	\$ 14,986	\$ 844	4.59%	\$ 57	\$ 15,887
Oct-07	\$ 15,887	\$ 1,148	5.14%	\$ 68	\$ 17,103
Nov-07	\$ 17,103	\$ 1,961	5.14%	\$ 73	\$ 19,137
Dec-07	\$ 19,137	\$ 1,079	5.14%	\$ 82	\$ 20,298
Jan-08	\$ 20,298	\$ 806	5.14%	\$ 87	\$ 21,191
Feb-08	\$ 21,191	\$ 979	5.14%	\$ 91	\$ 22,260
Mar-08	\$ 22,260	\$ 44	5.14%	\$ 95	\$ 22,311
Apr-08	\$ 22,311	\$ 837	4.08%	\$ 76	\$ 23,224
May-08	\$ 23,224	\$ 782	4.08%	\$ 79	\$ 24,085
Jun-08	\$ 24,085	\$ 1,259	4.08%	\$ 82	\$ 25,426
Jul-08	\$ 25,426	\$ 889	3.35%	\$ 71	\$ 26,386
Aug-08	\$ 26,386	\$ 976	3.35%	\$ 74	\$ 27,436
Sep-08	\$ 27,436	\$ 1,121	3.35%	\$ 77	\$ 28,633
Oct-08	\$ 28,633	\$ 979	3.35%	\$ 80	\$ 29,692
Nov-08	\$ 29,692	\$ 922	3.35%	\$ 83	\$ 30,696
Dec-08	\$ 30,696	\$ 2,324	3.35%	\$ 86	\$ 33,106
Jan-09	\$ 33,106	\$ 314	2.45%	\$ 68	\$ 32,860
Feb-09	\$ 32,860	\$ 1,034	2.45%	\$ 67	\$ 33,961
Mar-09	\$ 33,961	\$ 1,152	2.45%	\$ 69	\$ 35,182
Apr-09	\$ 35,182	\$ 921	1.00%	\$ 29	\$ 36,132
May-09	\$ 36,132	\$ 973	1.00%	\$ 30	\$ 37,135
Jun-09	\$ 37,135	\$ 4,041	1.00%	\$ 31	\$ 41,207
Jul-09	\$ 41,207	\$ 3,427	0.55%	\$ 19	\$ 44,653
Aug-09	\$ 44,653	\$ 4,598	0.55%	\$ 20	\$ 49,271
Sep-09	\$ 49,271	\$ 3,423	0.55%	\$ 23	\$ 52,717
Oct-09	\$ 52,717	\$ 3,750	0.55%	\$ 24	\$ 56,490
Nov-09	\$ 56,490	\$ 4,273	0.55%	\$ 26	\$ 60,789
Dec-09	\$ 60,789	\$ 3,758	0.55%	\$ 28	\$ 64,575
Jan-10	\$ 64,575	\$ 3,255	0.55%	\$ 30	\$ 67,859
Feb-10	\$ 67,859	\$ 582	0.55%	\$ 31	\$ 67,309
Mar-10	\$ 67,309	\$ 4,259	0.55%	\$ 31	\$ 71,599
Apr-10	\$ 71,599	\$ 3,753	0.55%	\$ 33	\$ 75,385
May-10	\$ 75,385	\$ 4,536	0.55%	\$ 35	\$ 79,955
Jun-10	\$ 79,955	\$ 3,767	0.55%	\$ 37	\$ 83,759
Jul-10	\$ 83,759	\$ 3,378	0.89%	\$ 62	\$ 87,199
Aug-10	\$ 87,199	\$ 4,721	0.89%	\$ 65	\$ 91,984
Sep-10	\$ 91,984	\$ -	0.89%	\$ 68	\$ 92,053
Oct-10	\$ 92,053	\$ -	0.89%	\$ 68	\$ 92,121
Nov-10	\$ 92,121	\$ -	0.89%	\$ 68	\$ 92,189
Dec-10	\$ 92,189	\$ -	0.89%	\$ 68	\$ 92,258
Jan-11	\$ 92,258	\$ -	0.89%	\$ 68	\$ 92,326
Feb-11	\$ 92,326	\$ -	0.89%	\$ 68	\$ 92,394
Mar-11	\$ 92,394	\$ -	0.89%	\$ 69	\$ 92,463
Apr-11	\$ 92,463	\$ -	0.89%	\$ 69	\$ 92,532
May-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Jun-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Jul-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Aug-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Sep-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Oct-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Nov-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Dec-11	\$ 92,532	\$ -		\$ -	\$ 92,532
Jan-12	\$ 92,532	\$ -		\$ -	\$ 92,532
Feb-12	\$ 92,532	\$ -		\$ -	\$ 92,532
Mar-12	\$ 92,532	\$ -		\$ -	\$ 92,532
Apr-12	\$ 92,532	\$ -		\$ -	\$ 92,532
May-12	\$ 92,532	\$ -		\$ -	\$ 92,532
	\$ 89,575			\$ 2,957	

	Approved Deferral and Variance Accounts Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	CWIP Account Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43
Q1 2009	2.45	6.61
Q2 2009	1.00	6.61
Q3 2009	0.55	5.67
Q4 2009	0.55	4.66
Q1 2010	0.55	4.34
Q2 2010	0.55	4.34
Q3 2010	0.89	4.66

Sheet 8 Applied for Smart Meter Rate Adder

Description	Amount
Revenue Requirement - 2006	\$ -
Revenue Requirement - 2007	\$ -
Revenue Requirement - 2008	\$ 18,156.63
Revenue Requirement - 2009	\$ 47,562.08
Revenue Requirement - 2010	\$ 63,947.13
Revenue Requirement - 2011	\$ 144,098.11
Total Revenue Requirement	<u>\$ 273,763.94</u>
Smart Meter Rate Adder Collected	-\$ 89,574.70
Carrying Cost / Interest	-\$ 2,956.85
Proposed Smart Meter Recovery	<u>\$ 181,232.39</u>
2011 Expected Metered Customers	3780
Proposed Smart Meter Rate Adder	<u>\$ 4.00</u>