

Sheet 1 Utility Information Sheet

Name of LDC: Wellington North Power Inc.

Licence Number: ED-2002-0511

Date of Submission: September 17, 2010

Contact Information

Name: Lee Merner

Title: Regulatory Compliance/ Customer Service Manager

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Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Smart Meter Unit Installation Plan:

assume calendar year installation

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Planned number of Residential smart meters to be installed			52	162	2,879	-	-	3,093
Planned number of General Service Less Than 50 kW smart meters			10	109	363	-	-	482
Planned Meter Installation (Residential and Less Than 50 kW only)	-	-	62	271	3,242	-	-	3,575
Percentage of Completion	0%	0%	2%	9%	100%	100%	100%	
Planned number of General Service Greater Than 50 kW smart meters			-	-	-	-	-	-
Planned / Actual Meter Installations	-	-	62	271	3,242	-	-	3,575

Other Unit Installation Plan:

assume calendar year installation

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
Planned number of Collectors to be installed			-	-	6	-	-	6
Planned number of Repeaters to be installed			-	-	3	-	-	3
Other : Please specify								
								-
								-
								-
								-

Sheet 2. Smart Meter Capital Cost and Operational Expense Data

Capital Costs

1.1 ADVANCED METERING CC		Asset Type	2006	2007	2008	2009	2010	2011	Later	Total
Meters			Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.1.1 Smart Meter		Smart Meter		\$ -	\$ 58,859	\$ 37,147	\$ 712,887	\$ 128,250	\$ 12,500	\$ 949,643
may include new meters and modules, etc.										
1.1.2 Installation Cost		Smart Meter				\$ 7,124	\$ 42,949			\$ 50,073
may include socket kits plus shipping, labour, benefits, vehicle, etc.										
1.1.3a Workforce Automation Hardware		Comp. Hard.								\$ -
may include fieldworker handhelds, barcode hardware, etc.										
1.1.3b Workforce Automation Software		Comp. Soft.			\$ 13,140	\$ 12,150				\$ 25,290
may include fieldworker handhelds, barcode hardware, etc.										
Total Advanced Metering Communication Device (AMCD)			\$ -	\$ -	\$ 71,999	\$ 56,421	\$ 755,836	\$ 128,250	\$ 12,500	\$ 1,025,006
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)			2006	2007	2008	2009	2010	2011	Later	Total
Collector			Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.2.1 Collectors		Smart Meter			\$ 526					\$ 526
1.2.2 Repeaters		Smart Meter								\$ -
may include radio licence, etc.										
1.2.3 Installation		Smart Meter				\$ 7,754	\$ 27,342			\$ 35,096
may include meter seals and rings, collector computer hardware, etc.										
Total Advanced Metering Regional Collector (AMRC) (includes			\$ -	\$ -	\$ 526	\$ 7,754	\$ 27,342	\$ -	\$ -	\$ 35,621
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)			2006	2007	2008	2009	2010	2011	Later	Total
MAS ie. Olameter and here all from Frey Energy Axis Server			Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.3.1 Computer Hardware		Comp. Hard.					\$ 34,250			\$ 34,250
1.3.2 Computer Software		Comp. Soft.					\$ 30,925			\$ 30,925
1.3.3 Computer Software Licence & Instal		Comp. Soft.								\$ -
may include AS/400 disc space, backup & recovery computer, UPS, etc.										
Total Advanced Metering Control Computer (AMCC)			\$ -	\$ -	\$ -	\$ -	\$ 65,175	\$ -	\$ -	\$ 65,175
1.4 WIDE AREA NETWORK (WAN)			2006	2007	2008	2009	2010	2011	Later	Total
			Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.4.1 Activation Fees		Tools & Equip								\$ -
Total Wide Area Network (WAN)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.5 OTHER AMI CAPITAL COSTS RELATED TO			2006	2007	2008	2009	2010	2011	Later	Total
0			Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
1.5.1 Customer equipment (including re		Other Equip.			\$ 8,991		\$ 12,810			\$ 21,801
1.5.2 AMI Interface to CIS		Comp. Soft.								\$ -
1.5.3 Professional Fees		Comp. Soft.				\$ 5,443	\$ 10,041			\$ 15,484
1.5.4 Integration		Comp. Soft.				\$ 2,351				\$ 2,351
1.5.5 Program Management		Comp. Soft.		\$ 16,301	\$ 16,224	\$ 18,925	\$ 11,290			\$ 62,739
1.5.6 Other AMI Capital		Comp. Soft.								\$ -
Total Other AMI Capital Costs Related To Minimum Functionali			\$ -	\$ 16,301	\$ 25,215	\$ 26,720	\$ 34,140	\$ -	\$ -	\$ 102,376
Total Capital Costs			\$ -	\$ 16,301	\$ 97,740	\$ 90,894	\$ 882,494	\$ 128,250	\$ 12,500	\$ 1,228,178

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Sheet 2. Smart Meter Capital Cost and Operational Expense Data

O M & A

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

	2006	2007	2008	2009	2010	2011	Later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted	
2.1.1 Maintenance <i>may include meter reverification costs, etc.</i>			\$ -	\$ -	\$ 7,326	\$ 24,844		\$ 32,169
Total Incremental AMI Operation Expenses	\$ -	\$ -	\$ -	\$ -	\$ 7,326	\$ 24,844	\$ -	\$ 32,169

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 <i>may include server support, etc.</i>								\$ -
2.3.2 Software Maintenance <i>may include maintenance support, etc.</i>								\$ -
Total Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WIDE AREA NETWORK (WAN) <i>may include serial to Ethernet hardware, etc.</i>								\$ -
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 <i>may include project communication, etc.</i>								\$ -
2.5.3 Program Management			\$ 674	\$ 628	\$ 726			\$ 2,028
2.5.4 Change Management <i>may include training, etc.</i>								\$ -
2.5.5 Administration Cost								\$ -
2.5.6 Other AMI Expenses								\$ -
Total 2.5 Other AMI OM&A Costs Related To Minimum Function	\$ -	\$ -	\$ 674	\$ 628	\$ 726	\$ -	\$ -	\$ 2,028

Total O M & A Costs	\$ -	\$ -	\$ 674	\$ 628	\$ 8,051	\$ 24,844	\$ -	\$ 34,197
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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%	49%	53%	56%	56%
Deemed Equity	50%	50%	47%	43%	40%	40%
Deemed Short Term Debt Rate%		4.47%	1.13%	1.13%	1.13%	1.13%
Weighted Debt Rate	7.25%	7.25%	6.25%	6.25%	6.25%	6.25%
Proposed ROE	9.00%	9.00%	8.57%	8.01%	8.01%	8.01%
Weighted Average Cost of Capital	8.13%	8.13%	7.26%	6.81%	6.75%	6.75%
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%	33.00%	32.00%	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	\$ -	\$ -	\$ 59,385	\$ 52,024	\$ 783,178	\$ 128,250	\$ 12,500	\$ 1,035,337
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 34,250	\$ -	\$ -	\$ 34,250
Computer Software	\$ -	\$ 16,301	\$ 29,364	\$ 38,870	\$ 52,256	\$ -	\$ -	\$ 136,790
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ 8,991	\$ -	\$ 12,810	\$ -	\$ -	\$ 21,801
Total Capital Costs	\$ -	\$ 16,301	\$ 97,740	\$ 90,894	\$ 882,494	\$ 128,250	\$ 12,500	\$ 1,228,178

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)	\$ -	\$ -	\$ -	\$ -	\$ 7,326	\$ 24,844	\$ -	\$ 32,169
2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3 Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.4 Wide Area Network (WAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ -	\$ -	\$ 674	\$ 628	\$ 726	\$ -	\$ -	\$ 2,028
Total O M & A Costs	\$ -	\$ -	\$ 674	\$ 628	\$ 8,051	\$ 24,844	\$ -	\$ 34,197

Per Meter Cost Split:

	Per Meter	Installed	Investment	% of Invest
Smart meter including installation	\$ 289.60	3,575	\$ 1,035,337	82%
Computer Hardware Costs	\$ 9.58	3,575	\$ 34,250	3%
Computer Software Costs	\$ 38.26	3,575	\$ 136,790	11%
Tools & Equipment	\$ -	3,575	\$ -	0%
Other Equipment	\$ 6.10	3,575	\$ 21,801	2%
Smart meter incremental operating expenses	\$ 9.57	3,575	\$ 34,197	3%
Total Smart Meter Capital Costs per meter	\$ 353.11		\$ 1,262,375	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%

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 Ratio
Weighted Debt Ratio (i.e., LDC Assumptions and Data)
Proposed ROE (i.e., LDC Assumptions and Data)

Return on Rate Base

Operating Expenses

Incremental Operating Expenses (i.e., LDC Assumptions and Data)

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 Expenses
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	\$ -	\$ -	\$ 28,702.79	\$ 80,571.38	\$ 479,589.14	\$ 885,549.40	\$ -
Net Fixed Assets: Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 16,268.76	\$ 30,825.02	\$ -
Net Fixed Assets: Computer Software	\$ -	\$ 7,335.35	\$ 26,254.26	\$ 50,762.75	\$ 78,748.26	\$ 80,131.89	\$ -
Net Fixed Assets: Tools & Equipment	\$ -	\$ -	\$ 4,970.74	\$ 8,091.84	\$ 13,977.68	\$ 17,402.73	\$ -
Net Fixed Assets: Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ 7,335.35	\$ 59,227.79	\$ 139,425.97	\$ 586,064.74	\$ 1,014,329.04	\$ -
Working Capital	\$ -	\$ -	\$ 674.41	\$ 627.55	\$ 8,051.36	\$ 24,843.80	\$ -
Operation Expense	\$ -	\$ -	\$ 101.16	\$ 94.13	\$ 1,207.70	\$ 3,726.54	\$ -
Working Capital %	\$ -	\$ -	\$ -	\$ -	\$ 1,207.70	\$ 3,726.54	\$ -
Smart Meters included in Rate Base	\$ -	\$ 7,335.35	\$ 59,227.79	\$ 139,425.97	\$ 586,064.74	\$ 1,014,329.04	\$ -
Return on Rate Base							
Deemed Short Term Debt %	50.0%	50.0%	48.3%	52.7%	55.0%	55.0%	55.0%
Deemed Long Term Debt %	50.0%	50.0%	46.7%	43.3%	40.0%	40.0%	40.0%
Deemed Equity %	50.0%	50.0%	55.0%	55.0%	55.0%	55.0%	55.0%
Deemed Short Term Debt Ratio	7.3%	7.3%	4.5%	1.1%	1.1%	1.1%	1.1%
Weighted Debt Ratio (i.e., LDC Assumptions and Data)	9.0%	9.0%	6.3%	6.3%	6.3%	6.3%	6.3%
Proposed ROE (i.e., LDC Assumptions and Data)	9.0%	9.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Return on Rate Base	\$ -	\$ 330.09	\$ 2,374.48	\$ 4,842.37	\$ 18,841.62	\$ 32,618.50	\$ -
Operating Expenses	\$ -	\$ 596.00	\$ 4,202.53	\$ 9,439.19	\$ 39,423.71	\$ 68,750.45	\$ -
Incremental Operating Expenses (i.e., LDC Assumptions and Data)	\$ -	\$ -	\$ 874.41	\$ 627.55	\$ 8,051.36	\$ 24,843.80	\$ -
Amortization Expenses	\$ -	\$ -	\$ 1,979.50	\$ 5,891.16	\$ 23,631.23	\$ 63,914.16	\$ -
Amortization Expenses - Smart Meters	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 1,712.50	\$ 3,425.00	\$ -
Amortization Expenses - Computer Software	\$ -	\$ 1,630.08	\$ 6,196.52	\$ 13,019.85	\$ 22,132.38	\$ 27,957.94	\$ -
Amortization Expenses - Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization Expenses - Other Equipment	\$ -	\$ -	\$ 449.55	\$ 899.10	\$ 1,539.60	\$ 2,180.10	\$ -
Total Amortization Expenses	\$ -	\$ 1,630.08	\$ 6,625.57	\$ 19,612.13	\$ 58,917.71	\$ 96,877.20	\$ -
Revenue Requirement Before PILs	\$ -	\$ 2,226.07	\$ 13,902.51	\$ 29,674.85	\$ 106,392.76	\$ 189,971.25	\$ -
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ -	\$ 874.41	\$ 627.55	\$ 8,051.36	\$ 24,843.80	\$ -
Depreciation Expenses	\$ -	\$ 1,630.08	\$ 6,625.57	\$ 19,612.13	\$ 58,917.71	\$ 96,877.20	\$ -
Interest Expense	\$ -	\$ 265.91	\$ 1,828.07	\$ 4,582.82	\$ 20,582.19	\$ 35,631.95	\$ -
Taxable Income For PILs	\$ -	\$ 930.08	\$ 2,374.48	\$ 4,842.37	\$ 18,841.62	\$ 32,618.50	\$ -
Grossed up PILs (i.e., PILs)	\$ -	\$ 1,393.35	\$ 3,736.16	\$ 4,119.45	\$ 4,089.19	\$ 3,909.21	\$ -
Revenue Requirement Before PILs	\$ -	\$ 2,226.07	\$ 13,902.51	\$ 29,674.85	\$ 106,392.76	\$ 189,971.25	\$ -
Grossed up PILs (i.e., PILs)	\$ -	\$ 1,393.35	\$ 3,736.16	\$ 4,119.45	\$ 4,089.19	\$ 3,909.21	\$ -
Revenue Requirement for Smart Meters	\$ -	\$ 832.79	\$ 10,266.35	\$ 25,555.40	\$ 102,303.59	\$ 193,880.46	\$ -

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	\$ -	\$ 330.09	\$ 2,374.46	\$ 4,842.37	\$ 18,841.52	\$ 32,618.50	\$ -
Amortization	\$ -	\$ 1,630.08	\$ 8,625.57	\$ 19,612.11	\$ 58,917.71	\$ 96,877.20	\$ -
CCA - Smart Meters	\$ -	\$ -	\$ 2,375.40	\$ 6,641.75	\$ 39,518.50	\$ 72,814.14	\$ -
CCA - Computers	\$ -	\$ 4,482.71	\$ 14,574.94	\$ 25,322.89	\$ 45,873.50	\$ 44,432.12	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ 899.10	\$ 1,618.39	\$ 2,575.71	\$ 3,341.57	\$ -
Change in taxable income	\$ -	\$ 2,522.54	\$ 6,849.41	\$ 9,128.55	\$ 10,208.48	\$ 8,907.88	\$ -
Tax Rate (3. LDC Assumptions and Data)	36.12%	36.12%	33.50%	33.00%	32.00%	30.50%	29.00%
Income Taxes Payable	\$ -	\$ 911.14	\$ 2,294.55	\$ 3,012.42	\$ 3,266.71	\$ 2,716.90	\$ -
ONTARIO CAPITAL TAX							
Smart Meters	\$ -	\$ -	\$ 57,405.56	#####	#####	\$ 917,717.32	\$ -
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 32,537.52	\$ 29,112.52	\$ -
Computer Software	\$ -	\$ 14,670.69	\$ 37,837.83	\$ 63,687.66	\$ 93,810.86	\$ 66,452.92	\$ -
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ 8,541.49	\$ 7,642.38	\$ 18,912.78	\$ 16,732.68	\$ -
Rate Base	\$ -	\$ 14,670.69	\$ 95,243.39	#####	#####	\$ 1,013,282.76	\$ -
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ 14,670.69	\$ 95,243.39	#####	#####	\$ 1,013,282.76	\$ -
Ontario Capital Tax Rate	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ 33.01	\$ 214.30	\$ 376.71	\$ 734.80	\$ -	\$ -
Gross Up							
	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	\$ -	\$ 911.14	\$ 2,294.55	\$ 3,012.42	\$ 3,266.71	\$ 2,716.90	\$ -
Change in OCT	\$ -	\$ 33.01	\$ 214.30	\$ 376.71	\$ 734.80	\$ -	\$ -
PIL's	\$ -	\$ 878.13	\$ 2,080.26	\$ 2,635.72	\$ 2,531.92	\$ 2,716.90	\$ -
	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	\$ -	\$ 1,426.34	\$ 3,450.46	\$ 4,496.15	\$ 4,803.99	\$ 3,909.21	\$ -
Change in OCT	\$ -	\$ 33.01	\$ 214.30	\$ 376.71	\$ 734.80	\$ -	\$ -
PIL's	\$ -	\$ 1,393.33	\$ 3,236.16	\$ 4,119.45	\$ 4,069.19	\$ 3,909.21	\$ -

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Smart Meter Average Net Fixed Assets

Net Fixed Assets - Smart Meters

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 59,385.06	\$ 111,409.46	\$ 894,587.36
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 59,385.06	\$ 52,024.40	\$ 783,177.90	\$ 128,250.00
Closing Capital Investment	\$ -	\$ -	\$ 59,385.06	\$ 111,409.46	\$ 894,587.36	\$ 1,022,837.36
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 1,979.50	\$ 7,672.65	\$ 41,205.88
Amortization (15 Years Straight Line)	\$ -	\$ -	\$ 1,979.50	\$ 5,693.15	\$ 33,533.23	\$ 63,914.16
Closing Accumulated Amortization	\$ -	\$ -	\$ 1,979.50	\$ 7,672.65	\$ 41,205.88	\$ 105,120.04
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 57,405.56	\$ 103,736.81	\$ 853,381.48
Closing Net Fixed Assets	\$ -	\$ -	\$ 57,405.56	\$ 103,736.81	\$ 853,381.48	\$ 917,717.32
Average Net Fixed Assets	\$ -	\$ -	\$ 28,702.78	\$ 80,571.18	\$ 478,559.14	\$ 885,549.40

Net Fixed Assets - Computer Hardware

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,250.02
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ -	\$ -	\$ 34,250.02	\$ -
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -	\$ 34,250.02	\$ 34,250.02
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,712.50
Amortization (10 Years Straight Line)	\$ -	\$ -	\$ -	\$ -	\$ 1,712.50	\$ 3,425.00
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -	\$ 1,712.50	\$ 5,137.50
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,537.52
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 32,537.52	\$ 29,112.52
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ 16,268.76	\$ 30,825.02

Net Fixed Assets - Computer Software

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ 16,300.77	\$ 45,664.43	\$ 84,534.11	\$ 136,789.69
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ 16,300.77	\$ 29,363.66	\$ 38,869.68	\$ 52,255.58	\$ -
Closing Capital Investment	\$ -	\$ 16,300.77	\$ 45,664.43	\$ 84,534.11	\$ 136,789.69	\$ 136,789.69
Opening Accumulated Amortization	\$ -	\$ -	\$ 1,630.08	\$ 7,826.60	\$ 20,846.45	\$ 42,978.83
Amortization Year 1 (5 Years Straight Line)	\$ -	\$ 1,630.08	\$ 6,196.52	\$ 12,019.85	\$ 22,132.38	\$ 27,257.94
Closing Accumulated Amortization	\$ -	\$ 1,630.08	\$ 7,826.60	\$ 20,846.45	\$ 42,978.83	\$ 70,336.77
Opening Net Fixed Assets	\$ -	\$ -	\$ 14,670.69	\$ 37,837.83	\$ 63,687.66	\$ 93,810.86
Closing Net Fixed Assets	\$ -	\$ 14,670.69	\$ 37,837.83	\$ 63,687.66	\$ 93,810.86	\$ 66,452.92
Average Net Fixed Assets	\$ -	\$ 7,335.35	\$ 26,254.26	\$ 50,762.75	\$ 78,749.26	\$ 80,131.69

Net Fixed Assets - Tools & Equipment

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

Net Fixed Assets - Other Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 8,991.04	\$ 8,991.04	\$ 21,801.04
Capital Investment (3. LDC Assumptions and Data)	\$ -	\$ -	\$ 8,991.04	\$ -	\$ 12,810.00	\$ -
Closing Capital Investment	\$ -	\$ -	\$ 8,991.04	\$ 8,991.04	\$ 21,801.04	\$ 21,801.04
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 449.55	\$ 1,348.66	\$ 2,888.26
Amortization Year 1 (10 Years Straight Line)	\$ -	\$ -	\$ 449.55	\$ 899.10	\$ 1,339.60	\$ 2,180.10
Closing Accumulated Amortization	\$ -	\$ -	\$ 449.55	\$ 1,348.66	\$ 2,888.26	\$ 5,068.36
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 8,541.49	\$ 7,642.38	\$ 18,912.78
Closing Net Fixed Assets	\$ -	\$ -	\$ 8,541.49	\$ 7,642.38	\$ 18,912.78	\$ 16,732.68
Average Net Fixed Assets	\$ -	\$ -	\$ 4,270.74	\$ 8,091.94	\$ 13,277.58	\$ 17,822.73

For PILs Calculation

UCC - Smart Meters

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 57,009.66	\$ 102,392.31	\$ 846,061.71
Capital Additions	\$ -	\$ -	\$ 59,385.06	\$ 52,024.40	\$ 783,177.90	\$ 128,250.00
UCC Before Half Year Rule	\$ -	\$ -	\$ 59,385.06	\$ 109,034.06	\$ 885,570.21	\$ 974,301.71
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 29,692.53	\$ 26,012.20	\$ 391,588.95	\$ 64,125.00
Reduced UCC	\$ -	\$ -	\$ 29,692.53	\$ 83,021.86	\$ 493,981.26	\$ 910,176.71
CCA Rate Class	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ 2,375.40	\$ 6,641.75	\$ 39,518.50	\$ 72,814.14
Closing UCC	\$ -	\$ -	\$ 57,009.66	\$ 102,392.31	\$ 846,061.71	\$ 901,487.57

UCC - Computer Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ 11,818.06	\$ 26,606.78	\$ 40,153.57	\$ 80,785.67
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ 34,250.02	\$ -
Capital Additions Computer Software	\$ -	\$ 16,300.77	\$ 29,363.66	\$ 38,869.68	\$ 52,255.58	\$ -
UCC Before Half Year Rule	\$ -	\$ 16,300.77	\$ 41,181.72	\$ 65,476.46	\$ 126,559.17	\$ 80,785.67
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 9,150.39	\$ 14,681.63	\$ 19,434.84	\$ 43,252.80	\$ -
Reduced UCC	\$ -	\$ 8,150.39	\$ 26,499.89	\$ 46,041.62	\$ 83,406.37	\$ 80,785.67
CCA Rate Class	45	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%
CCA	\$ -	\$ 4,482.71	\$ 14,574.94	\$ 25,322.89	\$ 45,873.50	\$ 44,432.12
Closing UCC	\$ -	\$ 11,818.06	\$ 26,606.78	\$ 40,153.57	\$ 80,785.67	\$ 36,353.55

UCC - General Equipment

	2006	2007	2008	2009	2010	2011
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted
Opening UCC	\$ -	\$ -	\$ -	\$ 8,091.94	\$ 6,473.55	\$ 16,707.84
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ 8,991.04	\$ -	\$ 12,810.00	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ 8,991.04	\$ 8,091.94	\$ 19,283.55	\$ 16,707.84
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 4,495.52	\$ -	\$ 6,405.00	\$ -
Reduced UCC	\$ -	\$ -	\$ 4,495.52	\$ 8,091.94	\$ 12,878.55	\$ 16,707.84
CCA Rate Class	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ 899.10	\$ 1,618.39	\$ 2,575.71	\$ 3,341.57
Closing UCC	\$ -	\$ -	\$ 8,091.94	\$ 6,473.55	\$ 16,707.84	\$ 13,366.27

Sheet 7. Smart Meter Funding Adder Collected

Date	Opening	Fund Adder	Int. Rate	Interest	Closing
Jan-06	\$ -	\$ -	7.25%	\$ -	\$ -
Feb-06	\$ -	\$ -	7.25%	\$ -	\$ -
Mar-06	\$ -	\$ -	7.25%	\$ -	\$ -
Apr-06	\$ -	\$ -	4.14%	\$ -	\$ -
May-06	\$ -	\$ 1,900	4.14%	\$ -	\$ 1,900
Jun-06	\$ 1,900	\$ 1,900	4.14%	\$ 7	\$ 3,807
Jul-06	\$ 3,807	\$ 1,900	4.59%	\$ 15	\$ 5,722
Aug-06	\$ 5,722	\$ 1,900	4.59%	\$ 22	\$ 7,644
Sep-06	\$ 7,644	\$ 1,900	4.59%	\$ 29	\$ 9,573
Oct-06	\$ 9,573	\$ 1,900	4.59%	\$ 37	\$ 11,510
Nov-06	\$ 11,510	\$ 1,900	4.59%	\$ 44	\$ 13,454
Dec-06	\$ 13,454	\$ 1,900	4.59%	\$ 51	\$ 15,406
Jan-07	\$ 15,406	\$ 1,459	4.59%	\$ 59	\$ 16,924
Feb-07	\$ 16,924	\$ 1,459	4.59%	\$ 65	\$ 18,448
Mar-07	\$ 18,448	\$ 1,459	4.59%	\$ 71	\$ 19,977
Apr-07	\$ 19,977	\$ 1,459	4.59%	\$ 76	\$ 21,513
May-07	\$ 21,513	\$ 1,459	4.59%	\$ 82	\$ 23,054
Jun-07	\$ 23,054	\$ 1,459	4.59%	\$ 88	\$ 24,601
Jul-07	\$ 24,601	\$ 1,459	4.59%	\$ 94	\$ 26,155
Aug-07	\$ 26,155	\$ 1,459	4.59%	\$ 100	\$ 27,714
Sep-07	\$ 27,714	\$ 1,459	4.59%	\$ 106	\$ 29,279
Oct-07	\$ 29,279	\$ 1,459	5.14%	\$ 125	\$ 30,863
Nov-07	\$ 30,863	\$ 1,459	5.14%	\$ 132	\$ 32,454
Dec-07	\$ 32,454	\$ 1,459	5.14%	\$ 139	\$ 34,052
Jan-08	\$ 34,052	\$ 1,937	5.14%	\$ 146	\$ 36,136
Feb-08	\$ 36,136	\$ 1,937	5.14%	\$ 155	\$ 38,228
Mar-08	\$ 38,228	\$ 1,937	5.14%	\$ 164	\$ 40,329
Apr-08	\$ 40,329	\$ 1,937	4.08%	\$ 137	\$ 42,403
May-08	\$ 42,403	\$ 1,937	4.08%	\$ 144	\$ 44,485
Jun-08	\$ 44,485	\$ 1,937	4.08%	\$ 151	\$ 46,573
Jul-08	\$ 46,573	\$ 1,937	3.35%	\$ 130	\$ 48,641
Aug-08	\$ 48,641	\$ 1,937	3.35%	\$ 136	\$ 50,714
Sep-08	\$ 50,714	\$ 1,937	3.35%	\$ 142	\$ 52,793
Oct-08	\$ 52,793	\$ 1,937	3.35%	\$ 147	\$ 54,877
Nov-08	\$ 54,877	\$ 1,937	3.35%	\$ 153	\$ 56,968
Dec-08	\$ 56,968	\$ 1,937	3.35%	\$ 159	\$ 59,064
Jan-09	\$ 59,064	\$ 3,833	2.45%	\$ 121	\$ 63,017
Feb-09	\$ 63,017	\$ 3,833	2.45%	\$ 129	\$ 66,979
Mar-09	\$ 66,979	\$ 3,833	2.45%	\$ 137	\$ 70,949
Apr-09	\$ 70,949	\$ 3,833	1.00%	\$ 59	\$ 74,840
May-09	\$ 74,840	\$ 3,833	1.00%	\$ 62	\$ 78,736
Jun-09	\$ 78,736	\$ 3,833	1.00%	\$ 66	\$ 82,634
Jul-09	\$ 82,634	\$ 3,833	0.55%	\$ 38	\$ 86,505
Aug-09	\$ 86,505	\$ 3,833	0.55%	\$ 40	\$ 90,377
Sep-09	\$ 90,377	\$ 3,833	0.55%	\$ 41	\$ 94,251
Oct-09	\$ 94,251	\$ 3,833	0.55%	\$ 43	\$ 98,127
Nov-09	\$ 98,127	\$ 3,833	0.55%	\$ 45	\$ 102,005
Dec-09	\$ 102,005	\$ 3,833	0.55%	\$ 47	\$ 105,885
Jan-10	\$ 105,885	\$ 3,604	0.55%	\$ 49	\$ 109,537
Feb-10	\$ 109,537	\$ 3,604	0.55%	\$ 50	\$ 113,191
Mar-10	\$ 113,191	\$ 3,604	0.55%	\$ 52	\$ 116,847
Apr-10	\$ 116,847	\$ 3,604	0.55%	\$ 54	\$ 120,505
May-10	\$ 120,505	\$ 3,604	0.55%	\$ 55	\$ 124,164
Jun-10	\$ 124,164	\$ 3,604	0.55%	\$ 57	\$ 127,825
Jul-10	\$ 127,825	\$ 3,604	0.89%	\$ 95	\$ 131,523
Aug-10	\$ 131,523	\$ 3,604	0.89%	\$ 98	\$ 135,225
Sep-10	\$ 135,225	\$ 3,604	0.89%	\$ 100	\$ 138,929
Oct-10	\$ 138,929	\$ 3,604	0.89%	\$ 103	\$ 142,636
Nov-10	\$ 142,636	\$ 3,604	0.89%	\$ 106	\$ 146,346
Dec-10	\$ 146,346	\$ 3,604	0.89%	\$ 109	\$ 150,058
Jan-11	\$ 150,058	\$ 3,604	0.89%	\$ 111	\$ 153,773
Feb-11	\$ 153,773	\$ 3,604	0.89%	\$ 114	\$ 157,491
Mar-11	\$ 157,491	\$ 3,604	0.89%	\$ 117	\$ 161,212
Apr-11	\$ 161,212	\$ 3,604	0.89%	\$ 120	\$ 164,935
May-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Jun-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Jul-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Aug-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Sep-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Oct-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Nov-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Dec-11	\$ 164,935	\$ -		\$ -	\$ 164,935
Jan-12	\$ 164,935	\$ -		\$ -	\$ 164,935
Feb-12	\$ 164,935	\$ -		\$ -	\$ 164,935
Mar-12	\$ 164,935	\$ -		\$ -	\$ 164,935
Apr-12	\$ 164,935	\$ -		\$ -	\$ 164,935
May-12	\$ 164,935	\$ -		\$ -	\$ 164,935
		\$ 159,614		\$ 5,321	

	Approved Deferral and Variance Accounts	CWIP Account
	Prescribed Interest Rate (per the Bankers' Acceptances-3 months Plus 0.25 Spread)	Prescribed Interest Rate (per the DEX Mid Term Corporate Bond Index Yield 2)
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	\$ 832.75
Revenue Requirement - 2008	\$ 10,266.36
Revenue Requirement - 2009	\$ 25,555.40
Revenue Requirement - 2010	\$ 102,323.59
Revenue Requirement - 2011	\$ 193,880.46
Total Revenue Requirement	<u>\$ 332,858.55</u>
Smart Meter Rate Adder Collected	-\$ 159,614.33
Carrying Cost / Interest	-\$ 5,321.13
Proposed Smart Meter Recovery	<u>\$ 167,923.09</u>
2011 Expected Metered Customers	3696
Proposed Smart Meter Rate Adder	\$ 3.79