



WELLAND HYDRO-ELECTRIC SYSTEM CORP.

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November 22, 2007

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

Dear Ms Walli:

Re: Welland Hydro-Electric System Corp.
2008 Incentive Regulation Mechanism
Board File Number EB-2007-0855
Supplemental - Retail Transmission Rates

Please find enclosed the following materials in regards to proposed 2008 Retail Transmission Rates/Rate Riders for Welland Hydro-Electric System Corporation. The proposed changes are being made to reflect the Ontario Uniform Transmission Rate Order EB-2007-0759 and to recover estimated variance accounts. No changes were made to the 2008 IRM Model previously submitted.

- Manager's Summary -2 hard copies
- Transmission Rate Analysis (Revised)-2 hard copies
- CD containing electronic copies of the Manager's Summary (Word), Transmission Rate Analysis (Excel), and Supplemental Rate Application (PDF).

An electronic copy of the Supplemental Rate Application (PDF) has been filed using the OEB's E-filing services.

Yours very truly,

Wayne Armstrong
Director of Finance
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warmstrong@wellandhydro.com

Welland Hydro-Electric System Corp.
Manager's Summary
2008 Retail Transmission Rates/ Rate Riders

Retail Transmission Rate Analysis

In October, 2007 the OEB issued the Ontario Uniform Transmission Rate Order (EB-2007-0759). The new wholesale transmission rates are expected to decrease by an average of approximately 12%. As a result, the OEB has asked distributors to review Retail Transmission rates charged to customers. Welland Hydro-Electric System Corp. has an unfavorable balance of \$704,671 as of September 30, 2007 in the Network & Connection variance and interest accounts. The revised lower transmission rates will result in favorable monthly variances of approximately \$20,409/mth starting in November 2007. As a result, variances are projected to decrease to \$637,907 as of the end of April 2008.

Welland Hydro-Electric System Corp. recommends revising Retail Transmission rates to reflect the lower Wholesale Transmission rates effective May 1, 2008. In addition, Welland Hydro-Electric System Corp. recommends introducing both a Network Service Rate Rider and a Line & Transformation Rate Rider to collect projected outstanding variance and interest accounts as at April 30, 2008 over a two year period. The rate riders exclude interest during the two year recovery period.

The proposed rate changes and the introduction of rate riders will result in a 1.8% decrease in Network rates and a 6.6% increase in Line & Transformation Rates. The overall impact to customer's monthly bills is approximately a 0.2% increase. This is more than offset by the decreases resulting from the elimination of the Regulatory Asset Rate Rider. Customer Impact sheets have been provided which take into account the effects of the 2008 IRM and Retail Transmission Rates. Details of the above are included in the attached Wholesale versus Retail Transmission Rate Analysis document.

Welland Hydro-Electric System Corp. would also recommend that retail Network and Line & Transformation charges be reviewed during the rebasing process.

Note: Welland Hydro-Electric System Corp. had originally recommended no change to Retail Transmission Rates when filing the 2008 IRM (see Manager's Summary Supplemental). Changes were made after additional details were provided by the Ontario Energy Board.

**Welland Hydro-Electric System Corp.
Wholesale vs Retail Transmission Rates
Revised Effective May 1, 2008**

		-----Current Rates-----		-----Revised Rates-----		-----Added Rate Riders-----	
		NETWORK	LIN/TRAN	NETWORK	LIN/TRAN	NETWORK	LIN/TRAN
Residential	kwh	0.0062	0.0046	0.0056	0.0047	0.0005	0.0002
General Service <50	kwh	0.0055	0.0042	0.0049	0.0043	0.0004	0.0002
General Service 50 to 4999	Non-Interval	1.8997	1.4294	1.7011	1.4490	0.1477	0.0748
	Interval	1.8844	1.7121	1.6874	1.7356	0.1465	0.0896
Large Use	kw	1.3808	1.9013	1.2364	1.9274	0.1074	0.0995
Unmetered Scattered Load	kwh	0.0055	0.0042	0.0049	0.0043	0.0004	0.0002
Sentinel Lighting	kw	1.7694	1.3313	1.5844	1.3496	0.1376	0.0696
Street Lighting	kw	1.7655	1.3284	1.5809	1.3466	0.1373	0.0695
		Cur Mthly Variance Unfav/(Fav)		20988	12879	193681	189126
		Cur Mthly Revenue		216293	186563		
		Est Mthly Variance Unfav/(Fav)		-22612	2563	403686	234221
		Est Variance/Interest Apr 30/08				16820	9759
		24 mth Recovery					
		Percentage		-0.105	0.014	0.087	0.052
				DECREASE	INCREASE	INCREASE	INCREASE
		-----Current Rates-----		-----Revised Rates-----			
		NETWORK	LIN/TRAN	NETWORK	LIN/TRAN		
		2.83	2.31	2.31	2.20		
IESO RATES							
		kw					

Welland Hydro-Electric System Corp.
Wholesale vs Retail Transmission Rates
Revenue vs Expenses Analysis

<u>Network -158400</u>	<u>Revenue</u>	<u>Expense</u>
May 06 to Dec 06 (8mths)	(1,677,796)	1,866,331
Jan 07 to Sep 07 (9mths)	<u>(1,999,185)</u>	<u>2,167,441</u>
Total May 06 to Sep 07 (17mths)	(3,676,980)	4,033,772
Average Actual Monthly	(216,293)	237,281
Average Monthly KW (\$2.83/kw)		83,845
Estimated Revised Monthly (\$2.31/kw)		193,681
 <u>Connection - 158600</u>	 <u>Revenue</u>	 <u>Expense</u>
May 06 to Dec 06 (8mths)	(1,449,543)	1,570,144
Jan 07 to Sep 07 (9mths)	<u>(1,722,023)</u>	<u>1,820,363</u>
Total May 06 to Sep 07 (17mths)	(3,171,566)	3,390,507
Average Actual Monthly	(186,563)	199,442
Average Monthly KW (\$2.32/kw)		85,966
Estimated Revised Monthly (\$2.20/kw)		189,126

Welland Hydro-Electric System Corp.
Wholesale vs Retail Transmission Rates
Variance Analysis

		<u>Network Service</u>	<u>Line Transformation Connection</u>	<u>Total Transmission</u>
<u>Currently Average Actual Variances</u>				
Average Actual Monthly Revenue (May 06-Sep 07)		(216,293)	(186,563)	(402,856)
Average Actual Monthly Expense (May -06-Sep 07)		<u>237,281</u>	<u>199,442</u>	<u>436,722</u>
Average Actual Monthly Variance Unfav (Fav)	A	20,988	12,879	33,867
<u>Estimated Average Monthly Variance - New Transmission Rates</u>				
Average Actual Monthly Revenue (May 06-Sep 07)		(216,293)	(186,563)	(402,856)
Average Est Monthly Expense (Nov 07 - Apr 08)		<u>193,681</u>	<u>189,126</u>	<u>382,807</u>
Average Est Monthly Variance (Nov 07 - Apr 08) Unfav (Fav)	B	(22,612)	2,563	(20,049)
<u>Variance Account Analysis</u>				
Account 158400 Variance Sep 30, 2007		479,061	-	479,061
Account 158600 Variance Sep 30, 2007		-	190,620	190,620
Account 158444 Interest Sep 30, 2007		25,856	-	25,856
Account 158644 Interest Sep 30, 2007		<u>-</u>	<u>9,133</u>	<u>9,133</u>
Total Variance Recoverable as of Sep 30, 2007		504,917	199,754	704,671
Estimated Variance Oct 07 (1 month)	1 X A	20,988	12,879	33,867
Estimated Variance Nov 07 to Apr 08 (6 months)	6 X B	(135,669)	15,377	(120,292)
Estimated Interest Oct 07 to Apr 08 (5.14%/mth)		<u>13,450</u>	<u>6,211</u>	<u>19,662</u>
Estimated Variance Recoverable Apr 30, 2008		403,686	234,221	637,907

Welland Hydro-Electric System Corp.
Wholesale vs Retail Transmission Rates
Network - Balances

<u>Network -158400</u>	<u>Variance</u>	<u>Recovery Rate Rider</u>	<u>Balance</u>	<u>Recovery Rate Rider</u>	<u>Interest</u>	<u>5.14%</u>	<u>Balance</u>
Balance September 30, 2007			479061.26				25855.69
Oct-07	20987.77		500049.03		2051.98		27907.67
Nov-07	-22611.51		477437.52		2141.88		30049.55
Dec-07	-22611.51		454826.01		2045.02		32094.57
Jan-08	-22611.51		432214.49		1948.17		34042.74
Feb-08	-22611.51		409602.98		1851.32		35894.06
Mar-08	-22611.51		386991.47		1754.47		37648.53
Apr-08	-22611.51		364379.96		1657.61	13450.45	39306.14
May-08	0.00	-16820.00	347559.96		1560.76		40866.90
Jun-08	0.00	-16820.00	330739.96		1488.72		42355.62
Jul-08	0.00	-16820.00	313919.96		1416.67		43772.28
Aug-08	0.00	-16820.00	297099.96		1344.62		45116.91
Sep-08	0.00	-16820.00	280279.96		1272.58		46389.49
Oct-08	0.00	-16820.00	263459.96		1200.53		47590.02
Nov-08	0.00	-16820.00	246639.96		1128.49		48718.51
Dec-08	0.00	-16820.00	229819.96		1056.44		49774.95
Jan-09	0.00	-16820.00	212999.96		984.40		50759.34
Feb-09	0.00	-16820.00	196179.96		912.35		51671.69
Mar-09	0.00	-16820.00	179359.96		840.30		52512.00
Apr-09	0.00	-16820.00	162539.96		768.26		53280.26
May-09	0.00	-16820.00	145719.96		696.21		53976.47
Jun-09	0.00	-16820.00	128899.96		624.17		54600.64
Jul-09	0.00	-16820.00	112079.96		552.12		55152.76
Aug-09	0.00	-16820.00	95259.96		480.08		55632.83
Sep-09	0.00	-16820.00	78439.96		408.03		56040.86
Oct-09	0.00	-16820.00	61619.96		335.98		56376.85
Nov-09	0.00	-16820.00	44799.96		263.94		56640.79
Dec-09	0.00	-16820.00	27979.96		191.89		56832.68
Jan-10	0.00	-16820.00	11159.96		119.85		56952.53
Feb-10	0.00	-11159.96	0.00	-5660.04	47.80		51340.29
Mar-10	0.00	0.00	0.00	-16820.00			34520.29
Apr-10	0.00	0.00	0.00	-16820.00			17700.29

Welland Hydro-Electric System Corp.
Wholesale vs Retail Transmission Rates
Connection & Transformation - Balances

<u>Connection - 158600</u>	<u>Variance</u>	<u>Recovery Rate Rider</u>	<u>Balance</u>	<u>Recovery Rate Rider</u>	<u>Interest</u>	<u>5.14%</u>	<u>Balance</u>
Balance September 30, 2007			190620.46				9133.19
Oct-07	12878.84		203499.30		816.49		9949.68
Nov-07	2562.90		206062.20		871.66		10821.34
Dec-07	2562.90		208625.10		882.63		11703.97
Jan-08	2562.90		211188.00		893.61		12597.58
Feb-08	2562.90		213750.90		904.59		13502.17
Mar-08	2562.90		216313.80		915.57		14417.74
Apr-08	2562.90		218876.70		926.54	6211.09	15344.28
May-08	0.00	-9759.00	209117.70		937.52		16281.80
Jun-08	0.00	-9759.00	199358.70		895.72		17177.52
Jul-08	0.00	-9759.00	189599.70		853.92		18031.44
Aug-08	0.00	-9759.00	179840.70		812.12		18843.56
Sep-08	0.00	-9759.00	170081.70		770.32		19613.88
Oct-08	0.00	-9759.00	160322.70		728.52		20342.39
Nov-08	0.00	-9759.00	150563.70		686.72		21029.11
Dec-08	0.00	-9759.00	140804.70		644.91		21674.02
Jan-09	0.00	-9759.00	131045.70		603.11		22277.14
Feb-09	0.00	-9759.00	121286.70		561.31		22838.45
Mar-09	0.00	-9759.00	111527.70		519.51		23357.96
Apr-09	0.00	-9759.00	101768.70		477.71		23835.67
May-09	0.00	-9759.00	92009.70		435.91		24271.58
Jun-09	0.00	-9759.00	82250.70		394.11		24665.69
Jul-09	0.00	-9759.00	72491.70		352.31		25018.00
Aug-09	0.00	-9759.00	62732.70		310.51		25328.50
Sep-09	0.00	-9759.00	52973.70		268.71		25597.21
Oct-09	0.00	-9759.00	43214.70		226.90		25824.11
Nov-09	0.00	-9759.00	33455.70		185.10		26009.22
Dec-09	0.00	-9759.00	23696.70		143.30		26152.52
Jan-10	0.00	-9759.00	13937.70		101.50		26254.02
Feb-10	0.00	-9759.00	4178.70		59.70		26313.72
Mar-10	0.00	-4178.70	0.00	-5580.30	17.90		20751.32
Apr-10	0.00	0.00	0.00	-9759.00			10992.32

Residential - Approved

Consumption	1,000	kWh	kW	Loss Factor 1.0599
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%	27.08%
Energy Second Tier (kWh)	460	\$ 0.0620	\$ 28.52	460	\$ 0.0620	\$ 28.52	\$0.00	0.0%	24.29%
Sub-Total: Energy			\$ 60.32			\$ 60.32	\$0.00	0.0%	51.37%
Monthly Service Charge	1	\$ 12.51	\$ 12.51	1	\$ 12.57	\$ 12.57	\$0.06	0.5%	10.71%
Distribution (kWh)	1,000	\$ 0.0123	\$ 12.30	1,000	\$ 0.0124	\$ 12.40	\$0.10	0.8%	10.56%
Distribution (kW)									
Regulatory Assets (kWh)	1,000	\$ 0.0030	\$ 3.00	1,000	\$ -	\$ -	(\$3.00)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	1,060	\$ 0.0062	\$ 6.57	1,060	\$ 0.0056	\$ 5.94	(\$0.64)	(9.7)%	5.06%
Volumetric Rate Rider Network	1,060	\$ -	\$ -	1,060	\$ 0.0005	\$ 0.53	\$0.53	8.1%	0.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,060	\$ 0.0046	\$ 4.88	1,060	\$ 0.0047	\$ 4.98	\$0.11	2.2%	4.24%
Volumetric Rate Rider Line & Transformation	1,060	\$ -	\$ -	1,060	\$ 0.0002	\$ 0.21	\$0.21	4.3%	0.18%
Sub-Total: Delivery			\$ 39.26			\$ 36.63	(\$2.63)	(6.7)%	31.20%
Wholesale Market Service Rate	1060	\$ 0.0052	\$ 5.51	1060	\$ 0.0052	\$ 5.51	\$0.00	0.0%	4.69%
Rural Rate Protection Charge	1060	\$ 0.0010	\$ 1.06	1060	\$ 0.0010	\$ 1.06	\$0.00	0.0%	0.90%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory			\$ 6.82			\$ 6.82	\$0.00	0.0%	5.81%
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	5.96%
Total Bill before Taxes			\$ 113.40			\$ 110.77	(\$2.63)	(2.3)%	94.34%
GST	\$ 113.40	6.00%	\$ 6.80	\$ 110.77	6.00%	\$ 6.65	(\$0.16)	(2.3)%	5.66%
Total Bill after Taxes			\$ 120.20			\$ 117.42	(\$2.79)	(2.3)%	100.00%

General Service Less Than 50 kW - Approved

Consumption

2,000 kWh

kW

Loss Factor 1.0599

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	18.38%
Energy Second Tier (kWh)	1,370	\$ 0.0620	\$ 84.94	1,370	\$ 0.0620	\$ 84.94	\$0.00	0.0%	39.28%
Sub-Total: Energy			\$ 124.69			\$ 124.69	\$0.00	0.0%	57.67%
Monthly Service Charge	1	\$ 18.44	\$ 18.44	1	\$ 18.53	\$ 18.53	\$0.09	0.5%	8.57%
Distribution (kWh)	2,000	\$ 0.0063	\$ 12.60	2,000	\$ 0.0063	\$ 12.60	\$0.00	0.0%	5.83%
Distribution (kW)									
Regulatory Assets (kWh)	2,000	\$ 0.0020	\$ 4.00	2,000		\$ -	(\$4.00)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	2,120	\$ 0.0055	\$ 11.66	2,120	\$ 0.0049	\$ 10.39	(\$1.27)	(10.9)%	4.80%
Volumetric Rate Rider Network	2,120	\$ -	\$ -	2,120	\$ 0.0004	\$ 0.85	\$0.85	7.3%	0.39%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,120	\$ 0.0042	\$ 8.90	2,120	\$ 0.0043	\$ 9.12	\$0.21	2.4%	4.22%
Volumetric Rate Rider Line & Transformation	2,120	\$ -	\$ -	2,120	\$ 0.0002	\$ 0.42	\$0.42	N/A	0.20%
Sub-Total: Delivery			\$ 55.60			\$ 51.91	(\$3.70)	(6.7)%	24.01%
Wholesale Market Service Rate	2120	\$ 0.0052	\$ 11.02	2120	\$ 0.0052	\$ 11.02	\$0.00	0.0%	5.10%
Rural Rate Protection Charge	2120	\$ 0.0010	\$ 2.12	2120	\$ 0.0010	\$ 2.12	\$0.00	0.0%	0.98%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.12%
Sub-Total: Regulatory			\$ 13.39			\$ 13.39	\$0.00	0.0%	6.19%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%	6.47%
Total Bill before Taxes			\$ 207.69			\$ 203.99	(\$3.70)	(1.8)%	94.34%
GST	\$ 207.69	6.00%	\$ 12.46	\$ 203.99	6.00%	\$ 12.24	(\$0.22)	(1.8)%	5.66%
Total Bill after Taxes			\$ 220.15			\$ 216.23	(\$3.92)	(1.8)%	100.00%

General Service 50 to 4999 - Approved

Consumption

200,000 kWh

500 kW

Loss Factor 1.0599

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.21%
Energy Second Tier (kWh)	211,230	\$ 0.0620	\$ 13,096.26	211,230	\$ 0.0620	\$ 13,096.26	\$0.00	0.0%	67.86%
Sub-Total: Energy			\$ 13,136.01			\$ 13,136.01	\$0.00	0.0%	68.07%
Monthly Service Charge	1	\$ 182.48	\$ 182.48	1	\$ 183.39	\$ 183.39	\$0.91	0.5%	0.95%
Distribution (kWh)									
Distribution (kW)	500	\$ 0.7643	\$ 382.15	500	\$ 0.7681	\$ 384.05	\$1.90	0.5%	1.99%
Regulatory Assets (kWh)	500	\$ 0.5337	\$ 266.85	500		\$ -	(\$266.85)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	530	\$ 1.8997	\$ 1,006.84	530	\$ 1.7011	\$ 901.58	(\$105.26)	(10.5)%	4.67%
Volumetric Rate Rider Network	530	\$ -	\$ -	530	\$ 0.1477	\$ 78.28	\$78.28	7.8%	0.41%
Retail Transmission Rate – Line and Transformation Connection Service Rate	530	\$ 1.4294	\$ 757.58	530	\$ 1.4490	\$ 767.97	\$10.39	1.4%	3.98%
Volumetric Rate Rider Line & Transformation	530	\$ -	\$ -	530	\$ 0.0748	\$ 39.64	\$39.64	5.2%	0.21%
Sub-Total: Delivery			\$ 2,595.90			\$ 2,354.92	(\$240.99)	(9.3)%	12.20%
Wholesale Market Service Rate	211980	\$ 0.0052	\$ 1,102.30	211980	\$ 0.0052	\$ 1,102.30	\$0.00	0.0%	5.71%
Rural Rate Protection Charge	211980	\$ 0.0010	\$ 211.98	211980	\$ 0.0010	\$ 211.98	\$0.00	0.0%	1.10%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 1,314.53			\$ 1,314.53	\$0.00	0.0%	6.81%
Debt Retirement Charge (DRC)	200,000	\$ 0.0070	\$ 1,400.00	200,000	\$ 0.0070	\$ 1,400.00	\$0.00	0.0%	7.25%
Total Bill before Taxes			\$ 18,446.44			\$ 18,205.45	(\$240.99)	(1.3)%	94.34%
GST	\$ 18,446.44	6.00%	\$ 1,106.79	\$ 18,205.45	6.00%	\$ 1,092.33	(\$14.46)	(1.3)%	5.66%
Total Bill after Taxes			\$ 19,553.23			\$ 19,297.78	(\$255.44)	(1.3)%	100.00%

Large Use - Approved

Consumption	2,400,000 kWh	5,400 kW	Loss Factor 1.0145
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.02%
Energy Second Tier (kWh)	2,434,050	\$ 0.0620	\$ 150,911.10	2,434,050	\$ 0.0620	\$ 150,911.10	\$0.00	0.0%	66.16%
Sub-Total: Energy			\$ 150,950.85			\$ 150,950.85	\$0.00	0.0%	66.18%
Monthly Service Charge	1	\$10,112.67	\$ 10,112.67	1	\$10,163.43	\$ 10,163.43	\$50.76	0.5%	4.46%
Distribution (kWh)									
Distribution (kW)	5,400	\$ 0.6824	\$ 3,684.96	5,400	\$ 0.6858	\$ 3,703.32	\$18.36	0.5%	1.62%
Regulatory Assets (kWh)	5,400	\$ 0.1004	\$ 542.16	5,400	\$ -	\$ -	(\$542.16)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	5,478	\$ 1.3808	\$ 7,564.02	5,478	\$ 1.2364	\$ 6,773.00	(\$791.02)	(10.5)%	2.97%
Volumetric Rate Rider Network	5,478	\$ -	\$ -	5,478	\$ 0.1074	\$ 588.34	\$588.34	7.8%	0.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,478	\$ 1.9013	\$ 10,415.32	5,478	\$ 1.9274	\$ 10,558.30	\$142.98	1.4%	4.63%
Volumetric Rate Rider Line & Transformation	5,478	\$ -	\$ -	5,478	\$ 0.0995	\$ 545.06	\$545.06	5.2%	0.24%
Sub-Total: Delivery			\$ 32,319.13			\$ 32,331.44	\$12.31	0.0%	14.17%
Wholesale Market Service Rate	2434800	\$ 0.0052	\$ 12,660.96	2434800	\$ 0.0052	\$ 12,660.96	\$0.00	0.0%	5.55%
Rural Rate Protection Charge	2434800	\$ 0.0010	\$ 2,434.80	2434800	\$ 0.0010	\$ 2,434.80	\$0.00	0.0%	1.07%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 15,096.01			\$ 15,096.01	\$0.00	0.0%	6.62%
Debt Retirement Charge (DRC)	2,400,000	\$ 0.0070	\$ 16,800.00	2,400,000	\$ 0.0070	\$ 16,800.00	\$0.00	0.0%	7.37%
Total Bill before Taxes			\$ 215,165.99			\$ 215,178.30	\$12.31	0.0%	94.34%
GST	\$ 215,165.99	6.00%	\$ 12,909.96	\$215,178.30	6.00%	\$ 12,910.70	\$0.74	0.0%	5.66%
Total Bill after Taxes			\$ 228,075.95			\$ 228,089.00	\$13.05	0.0%	100.00%

Unmetered Scatterload - Approved

Consumption

500

kWh

kW

Loss Factor 1.0599

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	530	\$ 0.0530	\$ 28.09	530	\$ 0.0530	\$ 28.09	\$0.00	0.0%	50.25%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	#DIV/0!	0.00%
Sub-Total: Energy			\$ 28.09			\$ 28.09	\$0.00	0.0%	50.25%
Monthly Service Charge	1	\$ 9.22	\$ 9.22	1	\$ 9.27	\$ 9.27	\$0.05	0.5%	4.29%
Distribution (kWh)	500	\$ 0.0063	\$ 3.15	500	\$ 0.0063	\$ 3.15	\$0.00	0.0%	1.46%
Distribution (kW)									
Regulatory Assets (kWh)	500	\$ 0.0020	\$ 1.00	500	\$ -	\$ -	(\$1.00)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	530	\$ 0.0055	\$ 2.92	530	\$ 0.0049	\$ 2.60	(\$0.32)	(10.9)%	4.65%
Volumetric Rate Rider Network	530	\$ -	\$ -	530	\$ 0.0004	\$ 0.21	\$0.21	7.3%	0.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	530	\$ 0.0042	\$ 2.23	530	\$ 0.0043	\$ 2.28	\$0.05	2.4%	4.08%
Volumetric Rate Rider Line & Transformation	530	\$ -	\$ -	530	\$ 0.0002	\$ 0.11	\$0.11	4.8%	0.19%
Sub-Total: Delivery			\$ 18.51			\$ 17.61	(\$0.90)	(4.8)%	31.51%
Wholesale Market Service Rate	530	\$ 0.0052	\$ 2.76	530	\$ 0.0052	\$ 2.76	\$0.00	0.0%	4.93%
Rural Rate Protection Charge	530	\$ 0.0010	\$ 0.53	530	\$ 0.0010	\$ 0.53	\$0.00	0.0%	0.95%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.45%
Sub-Total: Regulatory			\$ 3.54			\$ 3.54	\$0.00	0.0%	6.33%
Debt Retirement Charge (DRC)	500	\$ 0.0070	\$ 3.50	500	\$ 0.0070	\$ 3.50	\$0.00	0.0%	6.26%
Total Bill before Taxes			\$ 53.64			\$ 52.74	(\$0.90)	(1.7)%	94.34%
GST	\$ 53.64	6.00%	\$ 3.22	\$ 52.74	6.00%	\$ 3.16	(\$0.05)	(1.7)%	5.66%
Total Bill after Taxes			\$ 56.86			\$ 55.90	(\$0.95)	(1.7)%	100.00%

Sentinnel Lighting - Approved

Consumption	500	kWh	2	kW	Loss Factor 1.0599
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	530	\$ 0.0530	\$ 28.09	530	\$ 0.0530	\$ 28.09	\$0.00	0.0%	60.65%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	#DIV/0!	0.00%
Sub-Total: Energy			\$28.09			\$28.09	\$0.00	0.0%	60.65%
Monthly Service Charge	1	\$ 0.34	\$ 0.34	1	\$ 0.34	\$ 0.34	\$0.00	0.0%	0.73%
Distribution (kWh)									
Distribution (kW)	2	\$ 0.7819	\$ 1.56	2	\$ 0.7858	\$ 1.57	\$0.01	0.5%	3.39%
Regulatory Assets (kWh)	2	\$ 1.2981	\$ 2.60	2	\$ -	\$ -	(\$2.60)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	2	\$ 1.7694	\$ 3.75	2	\$ 1.5844	\$ 3.36	(\$0.39)	(10.5)%	7.25%
Volumetric Rate Rider Network	2	\$ -	\$ -	2	\$ 0.1376	\$ 0.29	\$0.29	7.8%	0.63%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2	\$ 1.3313	\$ 2.82	2	\$ 1.3496	\$ 2.86	\$0.04	1.4%	6.18%
Volumetric Rate Rider Line & Transformation	2	\$ -	\$ -	2	\$ 0.0696	\$ 0.15	\$0.15	5.2%	0.32%
Sub-Total: Delivery			11.07			8.57	(\$2.50)	(22.6)%	18.50%
Wholesale Market Service Rate	530	\$ 0.0052	\$ 2.76	530	\$ 0.0052	\$ 2.76	\$0.00	0.0%	5.95%
Rural Rate Protection Charge	530	\$ 0.0010	\$ 0.53	530	\$ 0.0010	\$ 0.53	\$0.00	0.0%	1.14%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.54%
Sub-Total: Regulatory			3.54			3.54	\$0.00	0.0%	7.63%
Debt Retirement Charge (DRC)	500	\$ 0.0070	3.50	500	\$ 0.0070	3.50	\$0.00	0.0%	7.56%
Total Bill before Taxes			46.20			43.70	(\$2.50)	(5.4)%	94.34%
GST	\$ 46.20	6.00%	\$ 2.77	\$ 43.70	6.00%	\$ 2.62	(\$0.15)	(5.4)%	5.66%
Total Bill after Taxes			\$ 48.97			\$ 46.32	(\$2.65)	(5.4)%	100.00%

Street Lighting - Approved

Consumption	250	kWh	1	kW	Loss Factor 1.0599
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	265	\$ 0.0530	\$ 14.05	265	\$ 0.0530	\$ 14.05	\$0.00	0.0%	60.46%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	N/A	0.00%
Sub-Total: Energy			\$14.05			\$14.05	\$0.00	0.0%	60.46%
Monthly Service Charge	1	\$ 0.17	\$ 0.17	1	\$ 0.17	\$ 0.17	\$0.00	0.0%	0.00%
Distribution (kWh)									
Distribution (kW)	1	\$ 0.7302	\$ 0.73	1	\$ 0.7339	\$ 0.73	\$0.00	0.5%	3.16%
Regulatory Assets (kWh)	1	\$ 0.0477	\$ 0.05	1	\$ -	\$ -	(\$0.05)	(100.0)%	0.00%
Retail Transmission Rate – Network Service Rate	1	\$ 1.7655	\$ 1.87	1	\$ 1.5809	\$ 1.68	(\$0.20)	(10.5)%	7.21%
Volumetric Rate Rider Network	1	\$ -	\$ -	1	\$ 0.1373	\$ 0.15	\$0.15	7.8%	0.63%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.3284	\$ 1.41	1	\$ 1.3466	\$ 1.43	\$0.02	1.4%	6.14%
Volumetric Rate Rider Line & Transformation	1	\$ -	\$ -	1	\$ 0.0695	\$ 0.07	\$0.07	5.2%	0.32%
Sub-Total: Delivery			4.23			4.23	(\$0.00)	(0.0)%	18.19%
Wholesale Market Service Rate	265	\$ 0.0052	\$ 1.38	265	\$ 0.0052	\$ 1.38	\$0.00	0.0%	5.93%
Rural Rate Protection Charge	265	\$ 0.0010	\$ 0.27	265	\$ 0.0010	\$ 0.27	\$0.00	0.0%	1.14%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	1.08%
Sub-Total: Regulatory			1.89			1.89	\$0.00	0.0%	8.15%
Debt Retirement Charge (DRC)	250	\$ 0.0070	1.75	250	\$ 0.0070	1.75	\$0.00	0.0%	7.53%
Total Bill before Taxes			21.92			21.91	(\$0.00)	(0.0)%	94.34%
GST	\$ 21.92	6.00%	\$ 1.31	\$ 21.91	6.00%	\$ 1.31	(\$0.00)	(0.0)%	5.66%
Total Bill after Taxes			\$ 23.23			\$ 23.23	(\$0.00)	(0.0)%	100.00%