

100 Simcoe Street South, Oshawa, Ontario L1H 7M7 • Tel. (905) 723-4623 • Fax (905) 723-7947 • E-mail contactus@opuc.on.ca

April 2, 2008

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

Dear Ms. Walli:

Re: Oshawa PUC Networks Inc. (ED 2002-0560)

Board File Number EB-2007-0710

Please find enclosed Oshawa PUC Networks Inc.'s Draft Rate Order regarding File Number EB-2007-0710. Copies of this submission have been sent to all the interveners by email. Two (2) paper copies of this Draft Rate Order are being delivered to your office.

Yours truly,

Original Signed By

Michael Chase Corporate Controller **IN THE MATTER OF** the *Ontario Energy Board Act,* 1998, S.O. 1998, c. 15, (Schedule B);

**AND IN THE MATTER OF** an application by Oshawa PUC Networks Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2008.

#### **DRAFT RATE ORDER**

Oshawa PUC Networks Inc. filed an application with the Ontario Energy Board seeking approval for rates for electricity distribution, to be effective May 1, 2008. The Ontario Energy Board considered the evidence of OPUCN, Board staff, and interveners and issued a Decision on March 19, 2008. OPUCN submits this Draft Rate Order in response to that Decision.

The OEB directed OPUCN to make changes to its application in the areas of the calculation of Rate Base, OM&A, taxes, Cost of Capital, Deferral and Variance Account calculations, calculation of Revenue Offsets, and removal of requests for a Lost Revenue Adjustment Mechanism (LRAM) and a Shared Savings Mechanism (SSM). The details of the changes requested and the way in which each affects OPUCN's revenue requirement are presented here. This Draft Order also details Rate Design changes necessary to reflect the OEB Decision concerning the allocation of costs to each customer class. All of this amended information is used to calculate new Rate Schedules. These new schedules are then used to calculate rate impacts for all customer classes.

# **Calculation Changes**

The following changes are referenced in the "Rate Base Change Summary" starting on page 16 of this Draft Rate Order.

A. Change in all-in energy supply cost to \$0.054 / kWh.

Effect from Cha	ange in Load Forecast			2008 Projected Application Filed Jan 2008	2008 Projected Decision	USofA	Difference
Normalized Re	tail kWh Projected			1,141,200,155	1,141,200,155		
Normalized Wh	nolesale kWh Projected			1,192,455,603	1,192,455,603		
		Rate	Rate				
		Application	Decision			•	
235-5000-10	POWER PURCHASED Wholesale Market	0.0584	0.0540	69,639,407	64,392,603	4705	5,246,805
264-5000-10	Services	0.0060	0.0060	7,194,482	7,194,482	4708	
266-5000-10	Transmission Network	0.0039	0.0042	4,615,996	4,986,849	4714	(370,854)
268-5000-10	Transmission Connection	0.0049	0.0045	5,794,142	5,324,314	4716	469,828
		0.0732	0.0687	87,244,027	81,898,248		5,345,778

Note: Please see change #B "Reduction of Retail Transmission Rate" following for the calculations used to determine Transmission Network and Transmission Connection charges used in these calculations.

The Board requested that OPUCN recalculate its Working Capital Allowance to reflect this change. Please see the table entitled "Rate Base Change Summary" found on page 16 of this Draft Rate Order for details of this calculation.

B. Reduction of Retail Transmission Rates (RTR) by 18% for Transmission Network charges and 5% for Line and Transmission Connection charges.

The calculation of new Retail Transmission Rates (RTR) is a two step process. The calculations will be based on 2006 retail kWh since this is the most recent year for which complete usage data is available.

The first step is to calculate the amounts which would have been charged to OPUCN by Hydro One based on the 2006 load if the new rates had been in effect at that time.

Retail Transmission Rates (RTR)	Present Rate (realized in 2007)	Change per OEB Order	New Rate	Annual Charges (kWh 2006 1109463247)
Wholesaler Network Transmission Rate	0.0051	-18%	0.0042	4,639,775
Wholesale Connection Transmission Rate Wholesale Transmission Connection Service	0.0037	-5%	0.0035	4,953,753
Rate	0.0010	-5%	0.0010	

The second step is to calculate the percentage difference between the amounts charged by Hydro One in 2006 and the amount just calculated. This produces an overall costs change percentage which can then be used to decrease rates for each customer class to arrive at the new rates. This step is necessary since all rate classes have individual RTR rates.

<u>R</u>	TS - Network Service	Cur Rat	rrent tes (		Proposed Base Rates
	RE	SIDENTIAL	0.0059	-0.0017	0.0042

Annual cost at new IESO rates	4,639,775	GENERAL SERVICE			
Annual revenue at current	(0.470.540)	Loca than FO I/M	0.0053	0.0045	0.0020
rates	(6,478,510)	Less than 50 kW	0.0053	-0.0015	0.0038
Variance	(1,838,734)	Other > 50 kw > 1000 kw	4.0000	0.5440	4 0057
Revenue ratio	71.62%	Non Interval	1.9069	-0.5412	1.3657
Proposed % rate change	-28.38%	Interval	2.4441	-0.6937	1.7504
		Intermediate Use (1000 - 5000	0.4444	0.0007	4.7504
		kW)	2.4441	-0.6937	1.7504
		Large Use (> 5000 kW)	2.6041	-0.7391	1.8650
		Unmetered Scattered Load	0.0053	-0.0015	0.0038
		Sentinel Lighting	1.3152	-0.3733	0.9419
		Street Lighting		1.2929	-0.3670
			Commont		Droposed
RTS - Line and Connection			Current Rates	Change	Proposed Base Rates
KTO - Ellic and Golffiction			raics	Orlange	Dasc Naics
		RESIDENTIAL	0.0045	(0.0000)	0.0045
Annual cost at new IESO					
rates	4,953,753	GENERAL SERVICE			
Annual revenue at current	(4.000.004)	L (b FO L) M	0.0044	(0.0000)	0.0044
rates	(4,963,931)	Less than 50 kW	0.0041	(0.0000)	0.0041
Variance	(10,177)	Other > 50 kw > 1000 kw			
Revenue ratio	99.79%	Non Interval	1.4616	(0.0030)	1.4586
Proposed % rate change	-0.21%	Interval	1.8565	(0.0038)	1.8527
		Intermediate Use (1000 - 5000	4.0505	(0.0000)	4.0507
		kW)	1.8565	(0.0038)	1.8527
		Large Use (> 5000 kW)	2.0258	(0.0042)	2.0216
		Unmetered Scattered Load	0.0041	(0.0000)	0.0041
		Sentinel Lighting	1.7158	(0.0035)	1.7123
		Street Lighting	1.6867	(0.0035)	1.6832

C. Elimination of Ontario Capital Tax of \$148,936 from OM&A due to tax changes made subsequent to the application filing. This change was reflected in the Final Submission submitted to the Board in January 2008.

USofA	2008 Application	2008 Decision	OM&A Impact
6105 – Other taxes – Other	345,450	196,514	(148,936)
than Income Tax			

D. Removal of CDM amount of \$297,000 in OM&A for USofA account 5655. This change was reflected in the Final Submission submitted to the Board in January 2008.

USofA	2008 Application	2008 Decision	OM&A Impact
5655 – Regulatory Costs	442,713	145,713	(297,000)

E. Amount for PILs has been changed to reflect a change in Federal Income Tax Rate from 20.5% to 19.5% and a change in the OCT exception amount from \$12.5 million to \$15.0 million in 2008.

USofA	2008 Application	2008 Decision	PILs Revenue
			Impact
6110 – PILs (Federal Tax)	1,786,981	1,707,975	(79,006)
6110 – PILS (OCT exception)	148,936	141,015	(7,921)

F. Change in CCA rate for computer purchases from 45% to 55%.

USofA	2008 Application	2008 Decision	PILs Revenue
			Impact
6110 – PILs	77,195	79,295	2,100

*G.* Elimination of \$500,000 in projected OM&A expenses.

USofA	2008 Application	2008 Decision	OM&A Impact
Various		(500,000)	(500,000)

H. Approval for recovery of \$53,000 for application costs in 2008, reduced from \$150,600 in the application. This is a reduction of \$97,600.

USofA	2008 Application	2008 Decision	OM&A Impact
5655 – Regulatory Expenses		(97,600)	(97,600)

I. Changes in Cost of Capital calculations to reflect the effect of a change in the affiliate debt rate from 7.25% to an approved rate of 6.10%.

	Application	Decision	
Short Term Interest	4.77%	4.47%	
Long Term Interest	6.70%	5.82%	affiliate debt changed to 6.1%
Return on Equity	8.79%	8.57%	
Weight Average Cost of			
Capital	7.60%	7.05%	

J. Deferral and Variance Account calculation changes to disperse the over collection in account 1508 – "Other Regulatory Assets" and to reflect delays in the recovery of a RARA residue amount, PILs amounts owing to OPUCN, and RSVA accounts, all of which are subject to ongoing or projected OEB review proceedings. The total amount which can be recovered has been set by the Board at \$800,000.

### Account 1508 – Other Regulatory Assets

The amount in this account reflects recovery of revenues lost when a major customer closed down operations and was not replaced. The account shows an over collection which will be returned to customers with interest. Carrying Changes from January 1, 2005 though to April 31, 2008 totals \$3,707. The calculation of the amount to be dispersed, including the interest adjustment, follows.

	OEB Opening		Carrying	Charges	Net Accruals A		Adjust	Adjustments		Proposed
	Account	Balance	Period	LTD	Period	LTD	Period	LTD	Balance	Dispersal
		Dec 31/	Dec 31/ 06	Apr 30/08	Dec 31/ 06	Apr 30/08	Dec 31/ 06	Apr 30/08		
		06	Dec 31/06	Apr 30/08	Dec 31/06	Apr 30/06	Dec 31/06	Apr 30/08		
Other Regulatory										
Assets	1508	(21,501)	0	0	(21,501)	0		(3,707)	(25,208)	(25,208)

### Other Deferral and Variance Accounts

The Board Decision directed OPUCN to recover a total of approximately \$800,000 from deferral and variance accounts over a one year period. OPUCN asked OEB Staff for guidance as to the appropriate method of allocating the amounts and was told to use our best judgment in this matter. OPUCN has therefore chosen to recover this amount proportionately across the accounts based on their expected balances as of April 30, 2008. This method will result in an actual recovery of \$773,561.

	Opening	Carrying	Charges	Net Ac	cruals	Adjus	tments		Percentage	
	Balance	Period	LTD	Period	LTD	Period	LTD		of	
	Dec 31/06	Dec 31/ 06	Apr 30/08	Dec 31/ 06	Apr 30/08	Dec 31/ 06	Apr 30/08	Ending Balance	Total Outstanding	Proposed Recovery
Commodity accounts are classified as follows	s:									
1588 Retail Settlement Variance Account - Power	0									
1588 RSVA Power - Sub-account Global Adjustments	210,554	(94,838)	12,885	210,554	(81,953)			128,601	5%	42,715
Non-commodity accounts are classified in two	categories as	s follows:								
Wholesale and Retail Market Variance Account	ts .									
1518 Retail Cost Variance Account - Retail	0									
1548 Retail Cost Variance Account - STR	0									
1580 Retail Settlement Variance Account - Wholesale Market Service Charges	(691,717)	14,147	(42,333)	(691,717)	(28,186)			(719,903)	-30%	(239,118)
1582 Retail Settlement Variance Account - One-time Wholesale Market Service	59,408	3,997	3,636	59,408	7,633			67,041	3%	22,268
1584 Retail Settlement Variance Account - Retail Transmission Network Charges	2,891,363	106,713	176,952	2,891,363	283,665			3,175,028	132%	1,054,595
1586 Retail Settlement Variance Account - Retail Line and Connection Charges	(1,603,387)	(2,253)	(98,128)	(1,603,387)	(100,381)			(1,703,768)	-71%	(565,912)
<u>Utility Deferral Accounts</u>										
1508 Other Regulatory Assets	(21,501)	0	0	(21,501)	0		(3,707)	(25,208)		(25,208)
1508 Other Regulatory Assets - Sub- account OEB Cost Assessments										
1508 Other Regulatory Assets - Sub- account Pension Contributions										
1525 Miscellaneous Deferred Debits										
1562 Deferred Payments in Lieu of Taxes	499,155	282,952	30,548	499,155	313,500			812,655	34%	269,926
1563 PILs contra account	(499,155)			(499,155)	0	499,155		0		

1565 Conservation and Demand Management Expenditures and Recoveries										
1555 Smart Meter Capital Variance Account	(100,890)	0	0	(100,890)	0	100,890		0		
1572 Extraordinary Event Losses										
1574 Deferred Rate Impact Amounts										
2425 Other Deferred Credits										
1590 Recovery of Regulatory Asset Balances	1,893,838	203,655	71,027	1,893,838	274,682		(1,523,352)	645,168	27%	214,294
1590 Recovery of Regulatory Asset Balances										
Closed Accounts not classified are as follows:										
1570 Qualifying Transition Costs (closed December 31, 2002)										
1571 Pre-Market Opening Energy Variances (closed April 30, 2002)										
Totals	2,637,668	514,373	154,587	2,637,668	668,960	600,045	(1,523,352)	2,379,614	100%	773,561

The Decision indicated that this amount was to be recovered over one year. The calculation of the rate rider to achieve this recovery is shown below.

Account Description	Account Number	Dec31/06 Balance	Asper OEB Directive	Allocation Basis	Residential	GS < 50 KW	GS > 50 to 999	Intermediate	Large Users	Small Scattered Load	Sentinel Lighting	Street Lighting	Totals
Unrecovered Plant and			2000	20.0.0	11001001111101		10 000				gg	gg	10000
Regulatory Study Costs	1505	-	-										-
Other Regulatory Assets Preliminary Survey and	1508	(21,501)	(25,208)	KWh	(10,767)	(3,110)	(7,760)	(1,742)	(1,564)	(48)	(1)	(216)	(25,208)
Investigation Charges	1510	_	-										_
Emission Allowance Inventory	1515	-	-										-
Emission Allowances Withheld	1516	_	=										_
Retail Cost Variance Account - Retail	1518	-	-										-
Power Purchase Variance Account	1520	-	-										-
Misc. Deferred Debits - incl. Rebate Cheques	1525	-		KWh	-	-	-	-	-	-	-	-	-
Deferred Losses from Disposition of Utility Plant	1530	-	-										-
Unamortized Loss on Reacquired Debt	1540	-	-										-
Development Charge Deposits/ Receivables	1545	-	-										-
Retail Cost Variance Account - STR	1548	-	1										-
LV Variance Account	1550	-	-										-
Smart Meter Capital Variance Account	1555	-	-										-
Smart Meters OM&A Variance Account	1556	-	-										-
Deferred Development Costs	1560	_	-										-
Deferred Payments in Lieu of Taxes	1562	-	269,926	Dx Revenue	143,946	45,373	51,487	14,376	9,911	863	46	3,924	269,926
PILS Contra Account	1563	-	-										-
CDM Expenditures and Recoveries	1565	-	-			-			-				-
CDM Contra Account	1566	-	ı										

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Qualifying Transition Costs	1570	-	_										_
Pre-Market Opening Energy Variances Total	1571	-	-										-
Extra-Ordinary Event Losses	1572	-	-										-
Deferred Rate Impact Amounts	1574	-	-										-
RSVA - Wholesale Market Service Charge	1580	-	(239,118)	KWh	(102,134)	(29,500)	(73,606)	(16,528)	(14,835)	(458)	(8)	(2,049)	(239,118)
RSVA - One-time Wholesale Market Service	1582	-	22,268	KWh	9,511	2,747	6,855	1,539	1,382	43	1	191	22,268
RSVA - Retail Transmission Network Charge	1584	-	1,054,595	KWh	450,445	130,104	324,629	72,894	65,429	2,019	37	9,038	1,054,595
RSVA - Retail Transmission Connection Charge	1586	-	(565,912)	KWh	(241,716)	(69,816)	(174,201)	(39,116)	(35,110)	(1,083)	(20)	(4,850)	(565,912)
RSVA - Power	1588	-	42,715	KWh	18,245	5,270	13,149	2,952	2,650	82	2	366	42,715
Deferred PILs Account	1592	-	-	KWh	-	-	-	-	-	-	-	-	-
Other Deferred Credits	1590	-	214,294	KWh	91,531	26,437	65,965	14,812	13,295	410	8	1,836	214,294
Sub-total to Dispose at May1/08 or Dec31/06?	Apr30/08	(21,501)	773,560		359,061	107,506	206,517	49,188	41,157	1,827	64	8,240	773,560
Total to Dispose at May1/08					359,061	107,506	206,517	49,188	41,157	1,827	64	8,240	773,560
Disposal period? One Year					359,061	107,506	206,517	49,188	41,157	1,827	64	8,240	773,560
Projected 2008 Rate Riders					0.0007	0.0007	0.2310	0.2871	0.2936	0.0000	0.0016	0.3143	
Rate Determinant					kWh	kWh	kW	kW	kW	kW	kWh	kW	

K. Inclusion of a Revenue Offset of the revenue requirement for SSS Administration charges to be collected in 2008.

The revenue offset for 2008 was estimated by averaging the number of customers in each class for 2007 and 2008 and reducing that average by the average number of retailer customers for those two years. This gave an estimate of the number of Standard Supply customers for the 2008 rate year. This number is multiplied by the SSS Administration rate to get the monthly amount and then multiplied by 12 to estimate a yearly amount for the 2008 rate year.

are 2000 face year.	2007	2008	Average
	#	#	#
RESIDENTIAL	Bridge	Test	
Regular	46,602	47,243	46923
GENERAL SERVICE			0
Less than 50 kW	3,789	3,845	3817
Other > 50 kW (specify) .> 50 kw > 200 kw	522	522	522
Intermediate Use (1000 - 5000 kW)	8	9	9
Large Use (> 5000 kW)	2	2	2
TOTALS	50,923	51,621	51,272
Less Projected Number of customers to be on Retai	il contract		
	9760	9897	9828
Customers	41,163	41,724	41,444
SSS Administration Rate			0.25
Number of Months			12
Annual SSS Administration Charges (Projected for 2	2008)		124,331

	2008 Application	2008 Decision	Revenue Offset
Projected SSS Administration		(124,331)	(124,331)
charges offset			

L. Removal of a rate rider designed to recover LRAM and SSM amounts subject to the provision of further evidence as to their calculation.

	2008 Application	2008 Decision	<b>Revenue Offset</b>
LRAM	49,788	0	(49,788)
SSM	97,237	0	(97,237)

M. Change of line losses from 1.0466 to 1.0487.

# **OM&A Change Summary**

		Application	Note	Change	Decision	
GroupDesc	AcctDesc	Total			Total	
3500-Distribution Expenses -						
Operation	5005-Operation Supervision and Engineering	384,274			384,274	
	5020-Overhead Distribution Lines and Feeders - Operation Labour	109,267	3.	(96,500)	12,767	Elimination 2 Apprentice Linesmen
	5025-Overhead Distribution Lines & Feeders - Operation Supplies and Expenses	(165,705)			(165,705)	
	5040-Underground Distribution Lines and Feeders - Operation Labour	7,984			7,984	
	5045-Underground Distribution Lines & Feeders - Operation Supplies & Expenses	199			199	
	5065-Meter Expense	127,559	3.	(74,000)	53,559	Elimination Meter Apprentice
	5085-Miscellaneous Distribution Expense	(20,840)	3.	(86,800)	(107,640)	Elimination Junior Technical Services Technician
3500-Distribution Expenses - Operation Total		442,737			185,437	
3550-Distribution Expenses -						
Maintenance	5105-Maintenance Supervision and Engineering	225,076			225,076	
	5110-Maintenance of Buildings and Fixtures -					
	Distribution Stations	20,487			20,487	
	5114-Maintenance of Distribution Station Equipment	133,354			133,354	
	5120-Maintenance of Poles, Towers and Fixtures	492,183			492,183	
	5145-Maintenance of Underground Conduit	126,671			126,671	
	5155-Maintenance of Underground Services	30,900			30,900	
3550-Distribution Expenses -						
Maintenance Total	T	1,028,671	-		1,028,671	
3650-Billing and Collecting	5305-Supervision	218,582			218,582	
	5310-Meter Reading Expense	417,950			417,950	
	5315-Customer Billing	913,569			913,569	
	5320-Collecting	407,783			407,783	

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vision nunity Relations - Sundry y Conservation nunity Safety Program laneous Customer Service and al Expenses tive Salaries and Expenses	2,248,345 169,589 23,896 0 285,376 521,354 1,000,216	3.	(60,700)	2,248,345 108,889 23,896 0 285,376	Elimination Customer Services Supervisor  i. Elimination Customer
nunity Relations - Sundry y Conservation nunity Safety Program laneous Customer Service and al Expenses	23,896 0 285,376 521,354			23,896 0 285,376	Supervisor
nunity Relations - Sundry y Conservation nunity Safety Program laneous Customer Service and al Expenses	23,896 0 285,376 521,354			23,896 0 285,376	·
y Conservation nunity Safety Program Ianeous Customer Service and Il Expenses	0 285,376 521,354	3.	(26,800)	0 285,376	i Elimination Customer
unity Safety Program laneous Customer Service and l Expenses	285,376 521,354	3.	(26.800)		i Elimination Customer
laneous Customer Service and al Expenses	521,354	3.	(26.800)		i Elimination Customer
al Expenses		3.	(26.800)		i Elimination Customer
		3.	(26.800)		i. Elimination Customer
tive Salaries and Expenses	1,000,216		(,)	494,554	Services Supervisor
tive Salaries and Expenses				912,716	
tive Salaries and Expenses					
J Calarios ana Exponess	1,902,281			1,902,281	
gement Salaries and Expenses	951,099	3.	(104,100)	846,999	Elimination Project Engineer
al Administrative Salaries and Expenses	756,560			756,560	
Supplies and Expenses	170,103			170,103	
istrative Expense Transferred Credit	(638,000)			(638,000)	
e Services Employed	530,198	2.	(97,600)	381,498	
					Elimination Consultant -
		3.	(51,100)		Financial
rty Insurance				•	
s and Damages	175,190			·	
	476,312			· ·	
				· ·	
				· ·	
laneous General Expenses					
				•	
enance of General Plant	511,542			511,542	
	5,429,644			5,176,844	
	10,149,613		(597,600)	9,552,013	
or a sile	ement Salaries and Expenses al Administrative Salaries and Expenses Supplies and Expenses Istrative Expense Transferred Credit e Services Employed  ty Insurance s and Damages yee Pensions and Benefits atory Expenses al Advertising Expenses laneous General Expenses mance of General Plant	generat Salaries and Expenses       951,099         al Administrative Salaries and Expenses       756,560         Supplies and Expenses       170,103         Istrative Expense Transferred Credit       (638,000)         It is Insurance       116,766         It is and Damages       175,190         It is yee Pensions and Benefits       476,312         It is an Advertising Expenses       1,626         Is an Advertising Expenses       66,255         Is an Advertising Expenses       511,542         In an Advertising Expenses       5,429,644          It is a Advertising Expenses       66,255         It is a Advertising Expenses       66,255 </td <td>  Sement Salaries and Expenses   951,099   3.   756,560   756,560   170,103</td> <td>  Sement Salaries and Expenses   951,099   756,560   756</td> <td>  Sement Salaries and Expenses   951,099   3. (104,100)   846,999   756,560   750,103   170,103</td>	Sement Salaries and Expenses   951,099   3.   756,560   756,560   170,103	Sement Salaries and Expenses   951,099   756,560   756	Sement Salaries and Expenses   951,099   3. (104,100)   846,999   756,560   750,103   170,103

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#### Notes:

- 1. The amounts in this table reflect the amounts filed in the Final Submission in January 2008. The amount of \$297,000 with respect to CDM expenses was already eliminated in that submission. Therefore, this reduction is not included above.
- 2. Reduction by \$97,600 for Regulatory Expense adjustment. This allows only the required \$53,000 to remain in 2008 rate year with respect to 2008 Rate Application filing costs.
- 3. Reduction of \$500,000 in OM&A costs. The only discretionary costs that can be changed to comply with the reduction are associated with proposed staff hiring increases and Contractor costs. Therefore, all hiring proposed in the Rate Application has been eliminated from OM&A in this Draft Order.

# **Rate Base Change Summary**

	2008 Application		2008 Submission		2008 Decision	Change #	
Applicants Rate Base	rippiiodiion		Custillocion	<u> </u>	2000 20000001	Griange "	
Beg. Net Fixed Assets	46,211,762		46,211,762		46,211,762		
End Net Fixed Assets	52,809,618		52,809,618		52,809,618		
Average Net Fixed Assets		49,510,690		49,510,690			49,510,690
Working Capital Allowance Base	101,650,320		97,590,153		91,646,775	A/B/G/H	
Working Capital Allowance	15%	15,247,548	15%	14,649,213	15%		13,747,016
Rate Base		64,758,238		64,149,213			63,257,706
Return on Rate Base							
Deemed Short Term Debt %	4.00%	2,590,330	4.00%	2,565,909	4.00%		2,530,308
Deemed Long Term Debt %	49.33%	31,945,239	49.33%	31,644,807	49.33%		31,205,026
Deemed Equity %	46.67%	30,222,670	46.67%	29,938,438	46.67%		29,522,372
Short Term Interest	4.77%	123,559	4.77%	122,397	4.47%	I	113,105
Long Term Interest	6.70%	2,140,423	6.70%	2,120,202	5.82%	1	1,816,323
Return on Equity	8.79%	2,656,573	8.79%	2,631,589	8.57%	I	2,530,067
Return on Rate Base		4,920,554		4,874,278			4,459,495
Distribution Expenses							
OM&A Expenses	10,446,613		10,149,613	D	9,552,013	G/H	
Other Taxes- Other than Income Taxes	345,450		196,514	С	196,514		
Amortization	4,395,490		4,395,490		4,395,490		
PILS	1,935,917	17,123,470	1,845,673	16,587,290	1,946,023	E/F	16,090,040
Revenue Offsets							
Specific Service Charges	704,147		704,147		704,147		
Late Payment	198,733		198,733		198,733		
Other Distribution Income	698,776		698,776		698,776		
Other Income and Deductions	0	1,601,656	0	1,601,656	124,331	K	1,725,987

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Revenue Requirement from Distribution Rates			20	0,442,368			19,859,912	=	18,823,548
Variance / Deferral Account Rate Adders Regulatory Assets LRAM & SSM		1,191,661 147,025			1,191,661 147,025			800,000 0	
Revenue Requirement from Rate Riders			1	1,338,686			1,338,686		800,000
Variance / Deferral Account Rate Adders Low Voltage Smart Meters Incremental CDM	n/a 167,252 n/a	167,252	n/a n/a	167,252	167,252	n/a n/a	167,252	167,252	

Note: The alphabetic references in this table are to the summary list of "Calculations Changes" found starting at page 2 of this report.

## **Rate Design Including Required Cost Allocation by Class**

The following table shows the percentage of revenue recovered from each rate class assuming that rate allocations remain unchanged. They show a base revenue requirement of \$18,825,408. The marginal difference from the revenue requirement shown above is caused by rounding factors when the cost allocation percentages for each class are applied to the revenue requirement calculated.

Customer Class		Base Revenue Requirement %		Base Revenue Requirement \$			Total Base	Revenue
	Cost Allocation	Existing Rates	Rate Application	Cost Allocation	Existing Rates	Rate Application	Revenue Requirement	Current Revenue to Cost Ratio
Residential (R1)	59.97%	53.14%	53.14%	11,288,823	9,434,180	10,003,528	10,003,528	0.89
GS <50 (C1)	12.53%	16.58%	16.58%	2,359,120	2,943,175	3,120,795	3,120,795	1.32
GS>50 kW < 1000 kW (I1)	19.11%	19.24%	19.24%	3,597,444	3,415,321	3,621,434	3,621,434	1.01
GS>1000 kW < 5000 kW (I2 -								
Intermediate)	1.54%	5.37%	5.37%	290,252	953,632	1,011,183	1,011,183	3.48
Large Use >5MW (I3)	1.82%	3.70%	3.70%	342,007	657,448	697,124	697,124	2.04
Street Light	4.70%	1.47%	1.47%	884,517	260,280	275,988	275,988	0.31
Sentinel	0.03%	0.02%	0.02%	6,430	3,060	3,245	3,245	0.50
Unmetered Scattered Load (USL)	0.30%	0.49%	0.49%	56,816	86,869	92,111	92,111	1.62
TOTAL	100.00%	100.00%	100.00%	18,825,408	17,753,964	18,825,408	18,825,408	1.00

The required cost allocations, expressed as revenue to cost ratios are:

Customer Class	Ratio Required
GS < 50  kW	1.25
GS > 1,000 to 5,000 kW	2.57
Large Use	1.86
Street Lighting	0.46
Sentinel Lighting	0.62
Residential	To absorb revenue shortfall

The following table shows the amount which will be recovered from each class after the required allocations are made. It shows the total which will be recovered from each class and the amount from each which will be covered through each of the fixed and variable rate components. The ratios of the amounts recovered from the fixed and variable components of the rates for each class remain unchanged from the current rates.

Customer Class	Revenue			Percentage Allocation	Base Rates (with Revenue Requirement)					
	ADJUSTED Cost Ratio	Adjusted Revenue to Meet Cost Allocation Req	Percentage	Fixed	Variable	Total	Fixed	Variable	Total	
Residential (R1)	0.92	10,370,020	55.1%	44.2%	55.8%	100.0%	4,586,401	5,783,619	10,370,020	kWh
GS <50 (C1)	1.25	2,948,900	15.7%	13.8%	86.2%	100.0%	408,209	2,540,692	2,948,900	kWh
GS>50 kW < 1000 kW (I1)	1.01	3,621,434	19.2%	7.4%	92.6%	100.0%	269,600	3,351,834	3,621,434	kW
GS>1000 kW < 5000 kW (I2 -Intermediate)	2.57	745,946	4.0%	22.1%	77.9%	100.0%	164,927	581,020	745,946	kW
Large Use >5MW (I3)	1.86	636,132	3.4%	38.4%	61.6%	100.0%	244,114	392,018	636,132	kW
Street Light	0.46	406,878	2.2%	25.2%	74.8%	100.0%	102,714	304,164	406,878	kW
Sentinel	0.62	3,987	0.0%	74.6%	25.4%	100.0%	2,974	1,013	3,987	kW
Unmetered Scattered Load (USL)	1.62	92,111	0.5%	18.6%	81.4%	100.0%	17,153	74,958	92,111	kWh
TOTAL	1.00	18,825,408	100.0%	30.6%	69.4%	100.0%	5,796,090	13,029,318	18,825,408	

The rates proposed to recover these ratios are shown below.

Customer Class	Base Rates	
	Fixed	Variable
Residential (R1)	8.09	0.0119
GS <50 (C1)	8.85	0.0181
GS>50 kW < 1000 kW (I1)	43.04	3.7495
GS>1000 kW < 5000 kW (I2 - Intermediate)	1527.10	3.3918
Large Use >5MW (I3)	10171.41	2.7965
Street Light	0.73	11.6036
Sentinel	3.22	7.288
Unmetered Scattered Load (USL)	4.69	0.0195

# **Proposed Rate Schedules**

PROPOSED RATE SCHEDULE		
Oshawa PUC Networks Inc.		
EB-2007-0710		
(for Proposed Rates effective May 1, 2008)		
Customer Rate Class	Metric	Rate
Residential (R1)		0.00
Distribution	Customer	8.09
Distribution	kWh	0.0119
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kWh	0.0007
SSM and LRAM Rate Rider	kWh	0.0000
Retail Transmission - Network	kWh	0.0042
Retail Transmission - Line and Transformation		
Connection	kWh	0.0045
Wholesale Market Service	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
GS <50 (C1)		
Distribution	Customer	8.85
Distribution	kWh	0.0181
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kWh	0.0007
Retail Transmission - Network	kWh	0.0038
Retail Transmission - Line and Transformation Connection	kWh	0.0041
Wholesale Market Service	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
GS>50 kW < 1000 kW		
Distribution	Customer	43.04
Distribution	kW	3.7495
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kW	0.2310
Retail Transmission - Network (Non-Interval Metered)	kW	1.3657
Retail Transmission - Line and Transformation		1.0007
Connection (Non-Interval Metered)	kW	1.4586
Retail Transmission - Network (Interval Metered)	kW	1.7504
Retail Transmission - Line and Transformation Connection (Interval Metered)	kW	1.8527
Wholesale Market Service	kWh	
VVIIOIESAIE IVIAI KEL SEI VICE	KVVII	0.0052

Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
Transmonative Griarge	Tri F Gustoriici	0.2000
GS>1000 kW < 5000 kW (I2 -Intermediate)		
Distribution	Customer	1,527.10
Distribution	kW	3.3918
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kW	0.2871
Retail Transmission - Network	kW	1.7504
Retail Transmission - Line and Transformation	I KVV	1.7001
Connection	kW	1.8527
Wholesale Market Service	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
Large Use >5MW (I3)		
Distribution	Customer	10,171.41
Distribution	kW	2.7965
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kW	0.2936
Retail Transmission - Network	kW	1.8650
Retail Transmission - Line and Transformation		
Connection	kW	2.0216
Wholesale Market Service	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
Street Light		
Distribution	Connection	0.73
Distribution	kW	11.6036
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kW	0.3143
Retail Transmission - Network	kW	0.9259
Retail Transmission - Line and Transformation		
Connection	kW	1.6832
Wholesale Market Service	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
Sentinel		
Distribution	Connection	3.22
Distribution	kW	7.2885
Smart Meter Adder	Meter	0.2700
Regulatory Asset Recovery	kW	0.0016
Retail Transmission - Network	kW	0.9419
Retail Transmission - Line and Transformation	1100	
Connection	kW	1.7123
Wholesale Market Service	kWh	0.0052

Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
Unmetered Scattered Load (USL)		
Distribution	Connection	4.69
Distribution	kWh	0.0195
Regulatory Asset Recovery	kWh	0.00003
Retail Transmission - Network	kWh	0.0038
Retail Transmission - Line and Transformation Connection	kWh	0.0041
Wholesale Market Service	kWh	0.0052
Rural Rate Protection Charge	kWh	0.0010
RPP Administrative Charge	RPP Customer	0.2500
Allowance		
Transformer Allowance for Ownership - per kW of billing demand/ month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)
Loss Factors		
Total Loss Factor - Secondary Metered Customer < 5,000 kW		1.0487
Total Loss Factor - Secondary Metered Customer > 5,000 kW		1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0382
Total Loss Factor - Primary Metered Customer > 5,000 kW		1.0045

# **Rate Impact Calculations**

RPP Pricing (Summer)	
----------------------	--

Residential (R1)	A //-				0.053	Under	0.062	Over		
	Wh onsumption	TLF	1.04870		600	kWH RPP Lir	nit			
	·		2007 BILL			2008 BILL			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				7.36			8.09	0.73	9.9%	0.7%
Distribution	kWh	1,000	0.01080	10.80	1,000	0.01187	11.87	1.07	9.9%	1.0%
Sub-Total		l		18.16			19.96	1.80	9.9%	1.8%
Regulatory Asset Recovery	kWh	1,000	0.00120	1.20	1,000	0.00072	0.72	(0.48)	-39.9%	-0.5%
LRAM/ SSM Recovery	kWh	1,047	0.00000	0.00	1,000	0.00000	0.00	0.00	0.0%	0.0%
Retail Transmission - Network	kWh	1,047	0.00590	6.17	1,047	0.00423	4.42	(1.75)	-28.4%	-1.7%
Retail Transmission - Line and Transformation Connection	kWh	1,047	0.00450	4.71	1,047	0.00449	4.70	(0.01)	-0.2%	0.0%
Wholesale Market Service	kWh	1,047	0.00520	5.44	1,047	0.00520	5.44	0.00	0.0%	0.0%
Rural Rate Protection Charge	kWh	1,047	0.00100	1.05	1,047	0.00100	1.05	0.00	0.0%	0.0%
Debt Retirement Charge	kWh	1,000	0.00700	7.00	1,000	0.00700	7.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	600	0.05300	31.80	600	0.05300	31.80	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	447	0.06200	27.69	447	0.06200	27.69	0.00	0.0%	0.0%
Total Bill		•		103.22			102.78	(0.44)	-0.4%	-0.4%

GS <50 (C1)

GS <50 (C1)	kWh									
3,400	Consumption	TLF	1.04870		I			I		
			2007 BILL			2008 BILL		IMPACT		
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.83			8.85	0.02	0.2%	0.0%
Distribution	kWh	3,400	0.01810	61.54	3,400	0.01814	61.66	0.12	0.2%	0.0%
Sub-Total				70.37			70.51	0.14	0.2%	0.0%
Regulatory Asset Recovery	kWh	3,400	0.00090	3.06	3,400	0.00075	2.54	(0.52)	-16.9%	-0.1%
Retail Transmission - Network	kWh	3,566	0.00530	18.90	3,566	0.00380	13.53	(5.36)	-28.4%	-1.5%
Retail Transmission - Line and Transformation Connection	kWh	3,566	0.00410	14.62	3,566	0.00409	14.59	(0.03)	-0.2%	0.0%
Wholesale Market Service	kWh	3,566	0.00520	18.54	3,566	0.00520	18.54	0.00	0.0%	0.0%
Rural Rate Protection Charge	kWh	3,566	0.00100	3.57	3,566	0.00100	3.57	0.00	0.0%	0.0%
Debt Retirement Charge	kWh	3,400	0.00700	23.80	3,400	0.00700	23.80	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	600	0.05300	31.80	600	0.05300	31.80	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	2,966	0.06200	183.87	2,966	0.06200	183.87	0.00	0.0%	0.0%
Total Bill		•		368.52			362.74	(5.77)	-1.6%	-1.6%

GS>50 kW < 1000 kW (Interval)

135 kW Consumption TLF 1.04870

55,000 kWh Consumption

00,000	•		2007 BILL			2008 BILL			IMPACT		
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				40.59			43.04	2.45	6.0%	0.0%	
Distribution	kW	135	3.53610	477.37	135	3.74950	506.18	28.81	6.0%	0.5%	
Sub-Total		<u>I</u>		517.96			549.22	31.26	6.0%	0.6%	
Regulatory Asset Recovery	kW	135	0.40430	54.58	135	0.23102	31.19	(23.39)	-42.9%	-0.4%	
Retail Transmission - Network Retail	kW	135	2.44410	329.95	135	1.75041	236.31	(93.65)	-28.4%	-1.7%	
Transmission - Line and Transformation Connection	kW	135	1.85650	250.63	135	1.85269	250.11	(0.51)	-0.2%	0.0%	
Wholesale Market Service	kWh	57,679	0.00520	299.93	57,679	0.00520	299.93	0.00	0.0%	0.0%	
Rural Rate Protection Charge	kWh	57,679	0.00100	57.68	57,679	0.00100	57.68	0.00	0.0%	0.0%	
Debt Retirement Charge	kWh	55,000	0.00700	385.00	55,000	0.00700	385.00	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	0	0.05300	0.00	0	0.05300	0.00	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	57,679	0.06200	3,576.07	57,679	0.06200	3,576.07	0.00	0.0%	0.0%	
Total Bill				5,471.80			5,385.50	(86.30)	-1.6%	-1.6%	

TLF 1.04870

842,000 Consumption

			2007 BILL			2008 BILL			IMPACT	
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				1,952.27			1,527.10	(425.17)	-21.8%	-0.5%
Distribution	kW	1,625	4.33620	7,046.33	1,625	3.39185	5,511.75	(1,534.57)	-21.8%	-1.9%
Sub-Total				8,998.60			7,038.85	(1,959.75)	-21.8%	-2.5%
Regulatory Asset Recovery	kW	1,625	0.08200	133.25	1,625	0.28715	466.61	333.36	250.2%	0.4%
Retail Transmission - Network	kW	1,625	2.44410	3,971.66	1,625	1.75041	2,844.42	(1,127.24)	-28.4%	-1.4%
Retail Transmission - Line and Transformation Connection	kW	1,625	1.85650	3,016.81	1,625	1.85269	3,010.63	(6.19)	-0.2%	0.0%
Wholesale Market Service	kWh	883,005	0.00520	4,591.63	883,005	0.00520	4,591.63	0.00	0.0%	0.0%
Rural Rate Protection Charge	kWh	883,005	0.00100	883.01	883,005	0.00100	883.01	0.00	0.0%	0.0%
Debt Retirement Charge	kWh	842,000	0.00700	5,894.00	842,000	0.00700	5,894.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	0	0.05300	0.00	0	0.05300	0.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	883,005	0.06200	54,746.33	883,005	0.06200	54,746.33	0.00	0.0%	0.0%
Total Bill				82,235.29			79,475.48	(2,759.81)	-3.4%	-3.5%

Large Use >5MW (I3)											
7,900	kW Consum	nption	ſLF <sup>^</sup>	1.01450							
3,600,000	kW Consum										
				2007 BILI	-		2008 BILL	•		IMPACT	
		Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service	Charge				10,512.24			10,171.41	(340.83)	-3.2%	-0.1%
Distribution		kW	7,900	2.89020	22,832.58	7,900	2.79649	22,092.31	(740.27)	-3.2%	-0.2%
Sub-Total			_		33,344.82			32,263.72	(1,081.10)	-3.2%	-0.4%
Regulatory Asse Recovery	et	kW	135	0.28600	38.61	135	0.29360	39.64	1.03	2.7%	0.0%
Retail Transmiss Network	sion -	kW	135	2.60410	351.55	135	1.86500	251.78	(99.78)	-28.4%	0.0%
Retail Transmiss Line and Transfo Connection		kW	135	2.02580	273.48	135	2.02165	272.92	(0.56)	-0.2%	0.0%
Wholesale Mark Service	et	kWh	3,652,200	0.00520	18,991.44	3,652,200	0.00520	18,991.44	0.00	0.0%	0.0%
Rural Rate Prote Charge	ection	kWh	3,652,200	0.00100	3,652.20	3,652,200	0.00100	3,652.20	0.00	0.0%	0.0%
Debt Retirement	t Charge	kWh	3,600,000	0.00700	25,200.00	3,600,000	0.00700	25,200.00	0.00	0.0%	0.0%
Cost of Power Commodity		kWh	0	0.05300	0.00	0	0.05300	0.00	0.00	0.0%	0.0%
Cost of Power Commodity		kWh	3,652,200	0.06200	226,436.40	3,652,200	0.06200	226,436.40	0.00	0.0%	0.0%

308,288.51

307,108.09

(1,180.41)

-0.4%

Total Bill

-0.4%

### Unmetered Scattered Load (USL)

770	kWh Consumption	TLF	1.04870		1						
	Metric		2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge				4.42			4.69	0.27	6.0%	0.3%	
Distribution	kWh	770	0.01840	14.17	770	0.01951	15.02	0.85	6.0%	1.1%	
Sub-Total		1		18.59			19.71	1.12	6.0%	1.4%	
Regulatory Asset Recovery	kWh	770	0.00220	1.69	770	0.00003	0.02	(1.67)	-98.9%	-2.1%	
Retail Transmission - Network Retail	kWh	807	0.00530	4.28	807	0.00380	3.07	(1.21)	-28.4%	-1.5%	
Transmission - Line and Transformation Connection	kWh	807	0.00410	3.31	807	0.00409	3.30	(0.01)	-0.2%	0.0%	
Wholesale Market Service	kWh	807	0.00520	4.20	807	0.00520	4.20	0.00	0.0%	0.0%	
Rural Rate Protection Charge	kWh	807	0.00100	0.81	807	0.00100	0.81	0.00	0.0%	0.0%	
Debt Retirement Charge	kWh	770	0.00700	5.39	807	0.00700	5.65	0.26	4.9%	0.3%	
Cost of Power Commodity	kWh	600	0.05300	31.80	600	0.05300	31.80	0.00	0.0%	0.0%	
Cost of Power Commodity	kWh	207	0.06200	12.86	207	0.06200	12.86	0.00	0.0%	0.0%	
Total Bill				82.93			81.42	(1.51)	-1.8%	-1.9%	

**Sentinel** 

0.14 kW Consumption TLF 1.04870

42 kWh Consumption 2007 BILL 2008 BILL IMPACT Rate Charge Rate Charge Change Change % of Metric Volume Volume \$ \$ \$ \$ **Total Bill** Monthly Service Charge 2.47 3.22 0.75 30.3% 9.5% Distribution kW 0.14 5.59410 0.78 0.14 7.28849 1.02 0.24 30.3% 3.0% **Sub-Total** 3.25 4.24 30.3% 12.5% 0.99 Regulatory Asset kW 0.17480 0.02 0.00155 0.00 -99.1% 0.14 0.14 (0.02)-0.3% Recovery Retail Transmission kW 0.14 1.31520 0.18 0.14 0.94192 0.13 (0.05)-28.4% -0.7% Network Retail Transmission -Line and Transformation kW 0.14 1.71580 0.24 0.14 1.71228 0.24 (0.00)-0.2% 0.0% Connection Wholesale Market kWh 44 0.00520 0.23 44 0.23 0.0% 0.00520 0.00 0.0% Service Rural Rate Protection kWh 0.00100 0.04 0.00100 0.04 0.00 0.0% 44 44 0.0% Charge Debt Retirement Charge kWh 42 0.00700 0.29 42 0.00700 0.29 0.00 0.0% 0.0% Cost of Power kWh 0 0.05300 0.00 0 0.05300 0.00 0.00 0.0% 0.0% Commodity Cost of Power kWh 44 0.06200 2.73 44 0.06200 2.73 0.00 0.0% 0.0% Commodity **Total Bill** 7.00 7.91 0.91 13.0% 11.5%

Street Light

0.45 kW Consumption TLF 1.04870

70 kWh Consumption

		2007 BILL			2008 BILL			IMPACT		
	Metric	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.47			0.73	0.26	56.3%	2.1%
Distribution	kW	0.45	7.42280	3.37	0.45	11.60356	5.27	1.90	56.3%	14.8%
Sub-Total				3.84			6.00	2.16	56.3%	16.8%
Regulatory Asset Recovery	kW	0.45	0.17480	0.08	0.45	0.31434	0.14	0.06	79.8%	0.5%
Retail Transmission - Network	kW	0.45	1.29290	0.59	0.45	0.92595	0.42	(0.17)	-28.4%	-1.3%
Retail Transmission - Line and Transformation Connection	kW	0.45	1.68670	0.77	0.45	1.68324	0.76	(0.00)	-0.2%	0.0%
Wholesale Market Service	kWh	74	0.00520	0.38	74	0.00520	0.38	0.00	0.0%	0.0%
Rural Rate Protection Charge	kWh	74	0.00100	0.07	74	0.00100	0.07	0.00	0.0%	0.0%
Debt Retirement Charge	kWh	70	0.00700	0.49	70	0.00700	0.49	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	0	0.05300	0.00	0	0.05300	0.00	0.00	0.0%	0.0%
Cost of Power Commodity	kWh	74	0.06200	4.57	74	0.06200	4.57	0.00	0.0%	0.0%
Total Bill		•		10.79			12.85	2.06	19.1%	16.0%