



*PUC Networks Inc.*

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April 17, 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 Revised 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 - REVISED**

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 submitted a Draft Rate Order in response to that Decision. Board Staff indicated that more information on some of the calculations would be helpful. This submission provides that information and presents an updated Draft Rate Order.

Board Staff asked for clarification in the areas of the calculation of Rate Base / Working Capital Allowance; the inclusion of the generic amount for smart meters in the rate sheets; the calculation of Payments in Lieu of Taxes (PILs); clarification of certain Specific Customer Charges; and the disposition of Deferral and Variance Accounts.

The smart meter charges and specific customer charge clarification have been addressed by slight changes in the format of the rate sheet presented at the end of this document. More detail is presented for the other calculations presented. OPUCN has also included the calculations for revenue requirement, cost of capital, and OM&A costs to assist Board Staff in their review of this revised Draft Rate Order.

	2008 Application Amount	2008 Application Amount (Revise January 17, 2008)	2008 Application Amount (OEB Decision)	Impacts to Jan 08 filing
<b>Applicants Rate Base</b>				
Beg. Net Fixed Assets	\$ 46,211,762 A.	\$ 46,211,762	\$ 46,211,762	
End Net Fixed Assets	\$ 52,809,618 B.	\$ 52,809,618	\$ 52,809,618	
Average Net Fixed Assets	\$ 49,510,690 C.	\$ 49,510,690	\$ 49,510,690	\$ -
<b>Working Capital Allowance</b>				
Power Purchased	71,095,876	\$ 69,639,407	\$ 64,392,603 See Cost of Energy Schedule	\$ 5,246,805 See Schedule COP. Rate 0.0584 Per Board I
Wholesale Market Services	7,344,951	\$ 7,194,482	\$ 7,194,482 See Cost of Energy Schedule	\$ - 0.0060 0.0060
Transmission Network	6,695,673	\$ 6,558,506	\$ 4,986,849 See Cost of Energy Schedule	\$ 1,571,656 See Schedule RTR. 0.0051 0.0042
Transmission Connection	5,721,757	\$ 5,604,541	\$ 5,324,314 See Cost of Energy Schedule	\$ 280,227 See Schedule RTR. 0.0047 0.0045
OM&A Expenses	\$ 10,792,063	\$ 10,462,417	\$ 9,748,527 See OMA Schedule	\$ 713,890 \$500k Oma / \$97k Filing/ CDM \$297/ OCT \$
Working Capital Allowance Base	\$ 101,650,320 D.	\$ 97,569,640 A/B.	\$ 91,646,775 A/B/G/H	
Working Capital Allowance	15% E. \$ 15,247,548	15% \$ 14,635,446	15% \$ 13,747,016	
<b>Rate Base</b>	<b>\$ 64,758,238 G.</b>	<b>\$ 64,146,136</b>	<b>\$ 63,257,706</b>	\$ 62,634 mainly reductions in rev thru rates
<b>Return on Rate Base</b>				
Deemed Short Term Debt %	4.00% H. \$ 2,590,330 K.	4.00% \$ 2,565,845	4.00% \$ 2,530,308	
Deemed Long Term Debt %	49.33% I. \$ 31,945,239 L.	49.33% \$ 31,643,289	49.33% \$ 31,205,026	
Deemed Equity %	46.67% J. \$ 30,222,670 M.	46.67% \$ 29,937,002	46.67% \$ 29,522,372	
Short Term Interest	4.77% N. \$ 123,559 Q.	4.77% \$ 122,391	4.47% I \$ 113,105 See Cost of Capital Schedule \$ 7,698	
Long Term Interest	6.70% O. \$ 2,140,423 R.	6.70% \$ 2,140,423	5.82% I \$ 1,816,323 See Cost of Capital Schedule \$ 278,267	
Return on Equity	8.79% P. \$ 2,656,573 S.	8.79% \$ 2,631,462	8.57% I \$ 2,530,067 See Cost of Capital Schedule \$ 65,861 \$ 351,826 rate base return reductions	
<b>Return on Rate Base</b>	<b>\$ 4,920,554 T.</b>	<b>\$ 4,894,276</b>	<b>\$ 4,459,495</b>	
<b>Distribution Expenses</b>				
OM&A Expenses	\$ 10,792,063 U	\$ 10,462,417 C/D	\$ 9,748,527 C/D/H/I See OMA Schedule	\$ 713,890 \$500k Oma / \$97k Filing/ CDM \$297/ OCT \$
Transformer Allowance	\$ 239,375	\$ 239,375	\$ 239,375 Board Staff Q 60c. Exhibit 9 Tab 1 Schedule 4 Page 1	
Amortization	\$ 4,395,490 W.	\$ 4,395,490	\$ 4,395,490	
PILS	\$ 1,935,917 X \$ 17,362,845 Y.	\$ 1,845,652 E/F \$ 16,942,934	\$ 1,873,194 E/F \$ 16,256,586 See PILS Schedules	\$ (27,542)
<b>Revenue Offsets</b>				
Specific Service Charges	\$ 704,147 AD.	\$ 704,147	\$ 704,147	
Late Payment	\$ 198,733 AE.	\$ 198,733	\$ 198,733	
Other Distribution Income	\$ 698,776 AF.	\$ 698,776	\$ 698,776	
Other Income and Deductions	\$ - AG \$ 1,601,656 AH.	\$ - \$ 1,601,656	\$ 124,331 J \$ 1,725,987	\$ 124,331 SSS Administration Charge as Revenue Offs
<b>Revenue Requirement from Distribution Rates</b>	<b>\$ 20,681,743 AI.</b>	<b>\$ 20,235,554</b>	<b>\$ 18,990,094</b>	<b>\$ 9,037,718</b>
<b>Variance / Deferral Account Rate Adders</b>				
Regulatory Assets	\$ 1,191,661 AJ.	\$ 1,191,661	\$ (25,208) Per Agreement	\$ 1,691,649
LRAM & SSM	\$ 147,025 AK.	\$ 147,025	\$ -	\$ (1,653,454)
	AL.			
	AM.			

<b>Revenue Requirement from Rate Riders</b>	\$	1,338,686	AN.	\$	1,338,686	\$	(25,208)
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**Variance / Deferral Account Rate Adders**

Low Voltage	n/a	Z.	n/a	n/a				
Smart Meters	\$	167,252	AA.	\$	167,252	\$	167,252	
Incremental CDM	n/a	AB	\$	167,252	AC.	n/a	\$	167,252

Listing of Changes to Application (January 16, 2008)

A.	USofA 4705/4708/4	Change in Load Forecast - Res. Rate Base Impact					
		Retail kWh load forecast 2008 old = 1,165,401,141 new = 1,141,200,154 (converted to wholesale kWhs for projections purposes)					
B.		Retail Transmission Rate (RTR) Changes (per Hydro One Announcement- Nov 07)					
	4714	RTNS Transmission Network	Rate Base Impact	\$	6,558,506	\$	4,986,849
	4716	TCS Line and Transformation	Conner Rate Base Impact	\$	5,604,541	\$	5,324,314
C.	6105	Other Elimination	\$	148,936.00			
		From OM&A					
D.	5655	Regul. Elimination of CDM in 2008 OM&A	\$	297,000			
E.	6110	PILS Federal Income Tax Rate Change annouced Nov 07 (from 20.5% to 19.5% in 2008)					
	6110	PILS Ontario Capital Tax (OCT) change in exception amount \$12.5m to \$15.0m in 2008.					
F.	6110	PILS Change in CCA Rate Computer Puchases CCA Rate 45% to new 55%					
G.	4705	Reduction in all-in supply cost fr	Rate Base Impact	\$	69,639,407	\$	64,392,603
H.		Elimination from OM&A Projecte OM&A				\$	(500,000)
	5020/5065/5085/5405/5425/5610/5630						
I.		Changes to Cost of Capital Rates					
		Short Term Interest					
		Long Term Interest	affiliate debt changed to 6.1%				
		Return on Equity					
		Weight Average Cost of Capital					
J.	4235	Revenue C	Projected Amount			\$	(124,331)
K.	5630	\$53,000 approved amount for yearly recovery of 2008 application filing costs				\$	(97,600)

Oshawa PUC Networks Inc.  
 Cost Of Energy for Rate Application 2008  
 3/26/2008 17:28

2008 Projected As per Rate Application      2008 Projected As per Board Decision      USofA      Difference

Normalized Retail kWh Projected      1,141,200,155      1,141,200,155  
 Normalized Wholesale kWh Projected      1,192,455,603      1,192,455,603

Rate      Rate  
 Per Application      Per Board Decision

235-5000-10	POWER PURCHASED	0.0584	0.0540	\$	69,639,407	\$	64,392,603	4705	\$ 5,246,805
264-5000-10	Wholesale Market Services	0.0060	0.0060	\$	7,194,482	\$	7,194,482	4708	\$ -
266-5000-10	Transmission Network	0.0055	0.0042	\$	6,558,506	\$	4,986,849	4714	\$ 1,571,656
268-5000-10	Transmission Connection	0.0047	0.0045	\$	5,604,541	\$	5,324,314	4716	\$ 280,227
		<u>0.0746</u>	<u>0.0687</u>	\$	<u>88,996,936</u>	\$	<u>81,898,248</u>		<u>\$ 7,098,688</u>

Oshawa PUC Network Inc.  
Changes to Cost of Capital

**Cost of Capital**

	2008 Test (per Application)				2008 Test (per Board Decision)			
	Rate Base (\$)	Ratio (%)	Rate (%)	Rate X Ratio / 100 (%)	Rate Base (\$)	Ratio (%)	Rate (%)	Rate X Ratio / 100 (%)
<b>Debt</b>								
Long-term	\$ 23,065,665	49.34%	6.70%	3.31%	\$ 23,065,665	49.34%	5.82%	2.87%
Short-term	\$ -	4.00%	4.77%	0.19%	\$ -	4.00%	4.47%	0.18%
<b>Total Debt</b>	<b>\$ 23,065,665</b>	<b>53.34%</b>	<b>11.47%</b>	<b>3.50%</b>	<b>\$ 23,065,665</b>	<b>53.34%</b>	<b>11.47%</b>	<b>3.05%</b>
<b>Equity</b>								
Common Equity	\$ 23,065,665	46.67%	8.79%	4.10%	\$ 23,065,665	46.67%	8.57%	4.00%
Preference shares	\$ -	0.00%	0.00%	0.00%	\$ -	0.00%	0.00%	0.00%
<b>Total Equity</b>	<b>\$ 23,065,665</b>	<b>46.67%</b>	<b>8.79%</b>	<b>4.10%</b>	<b>\$ 23,065,665</b>	<b>46.67%</b>	<b>8.79%</b>	<b>4.00%</b>
Rate Base	\$ 46,131,330				\$ 46,131,330			
Weight Average Cost of Capital				7.60%				7.05%

**COST OF DEBT**

2007 Bridge			2008 Test		
Principle	Carrying Costs	Calculated Cost Rate	Principle	Carrying Costs	Calculated Cost Rate
\$ 23,065,665	\$ -	7.25%	\$ 23,065,665	\$ -	6.10%
\$ 7,000,000	\$ -	4.90%	\$ 7,000,000	\$ -	4.90%
<b>\$ 30,065,665</b>	<b>\$ -</b>	<b>6.70%</b>	<b>\$ 30,065,665</b>	<b>\$ -</b>	<b>5.82%</b>
\$ -	\$ -	0%	\$ -	\$ -	0%
<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	

Board direction change of affiliate debt to 6.1%

Oshawa PUC Networks Inc.  
OM&A Changes (Board Decision)

Per Application

Change

Per Board

FinStmt	PL
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Decision

Sum of Amount		Total
GroupDesc	AcctDesc	Total
3000-Sales of Electricity	4006-Residential Energy Sales	\$ (23,454,237)
	4010-Commercial Energy Sales	\$ (6,337,136)
	4015-Industrial Energy Sales	\$ (16,005,018)
	4020-Energy Sales to Large Users	\$ (3,195,413)
	4025-Street Lighting Energy Sales	\$ (442,430)
	4035-General Energy Sales	\$ (2,822,180)
	4050-Revenue Adjustment	\$ (5,830,645)
	4055-Energy Sales for Resale	\$ (10,897,781)
	4062-Billed WMS	\$ (7,194,752)
	4066-Billed NW	\$ (4,908,144)
	4068-Billed CN	\$ (6,156,290)
3000-Sales of Electricity Total		\$ (87,244,026)
3050-Revenues From Serv	4080-Distribution Services Revenue	\$ (17,539,583)
	4084-Service Transaction Requests (STR) Revenues	\$ (4,502)
3050-Revenues From Services - Distribution Total		\$ (17,544,085)
3100-Other Operating Rev	4210-Rent from Electric Property	\$ (107,038)
	4225-Late Payment Charges	\$ (198,734)
	4235-Miscellaneous Service Revenues	\$ (582,417)
3100-Other Operating Revenues Total		\$ (888,190)
3150-Other Income & Ded	4310-Regulatory Credits	\$ -
	4325-Revenues from Merchandise, Jobbing, Etc.	\$ (2,240,445)
	4330-Costs and Expenses of Merchandising, Jobbing, Etc.	\$ 2,183,447
	4355-Gain on Disposition of Utility and Other Property	\$ -
	4390-Miscellaneous Non-Operating Income	\$ (465,123)
3150-Other Income & Deductions Total		\$ (522,121)
3200-Investment Income	4405-Interest and Dividend Income	\$ (408,000)
3200-Investment Income Total		\$ (408,000)
3350-Power Supply Expen	4705-Power Purchased	\$ 69,639,407
	4708-Charges-WMS	\$ 7,194,482
	4712-Charges-One-Time	\$ -
	4714-Charges-NW	\$ 4,636,267

Total
\$ (23,454,237)
\$ (6,337,136)
\$ (16,005,018)
\$ (3,195,413)
\$ (442,430)
\$ (2,822,180)
\$ (5,830,645)
\$ (10,897,781)
\$ (7,194,752)
\$ (4,908,144)
\$ (6,156,290)
\$ (87,244,026)
\$ (17,539,583)
\$ (4,502)
\$ (17,544,085)
\$ (107,038)
\$ (198,734)
\$ (582,417)
\$ (888,190)
\$ -
\$ (2,240,445)
\$ 2,183,447
\$ -
\$ (465,123)
\$ (522,121)
\$ (408,000)
\$ (408,000)
\$ 69,639,407
\$ 7,194,482
\$ -
\$ 4,636,267

	4716-Charges-CN	\$ 5,773,870			\$ 5,773,870	
3350-Power Supply Expenses Total		\$ 87,244,026			\$ 87,244,026	
3500-Distribution Expenses	5005-Operation Supervision and Engineering	\$ 384,274			\$ 384,274	
	5020-Overhead Distribution Lines and Feeders - Operation Labour	\$ 109,267	C.	\$ (96,500)	\$ 12,767	Elimination 2 Apprentice Linesmen
	5025-Overhead Distribution Lines & Feeders - Operation Supplies and E	\$ (165,705)			\$ (165,705)	
	5040-Underground Distribution Lines and Feeders - Operation Labour	\$ 7,984			\$ 7,984	
	5045-Underground Distribution Lines & Feeders - Operation Supplies &	\$ 199			\$ 199	
	5065-Meter Expense	\$ 127,559	C.	\$ (74,000)	\$ 53,559	Elimination Meter Apprentice
	5085-Miscellaneous Distribution Expense	\$ (20,840)	C.	\$ (86,800)	\$ (107,640)	Elimination Junior Technical Services Technici
3500-Distribution Expenses - Operation Total		\$ 442,737			\$ 185,437	
3550-Distribution Expenses	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		\$ 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	
	5335-Bad Debt Expense	\$ 290,460			\$ 290,460	
3650-Billing and Collecting Total		\$ 2,248,345			\$ 2,248,345	
3700-Community Relations	5405-Supervision	\$ 169,589	C.	\$ (60,700)	\$ 108,889	i. Elimination Customer Services Supervisor
	5410-Community Relations - Sundry	\$ 23,896			\$ 23,896	
	5415-Energy Conservation	\$ -			\$ -	
	5420-Community Safety Program	\$ 285,376			\$ 285,376	
	5425-Miscellaneous Customer Service and Informational Expenses	\$ 521,354	C.	\$ (26,800)	\$ 494,554	i. Elimination Customer Services Supervisor
3700-Community Relations Total		\$ 1,000,216			\$ 912,716	
3800-Administrative and G	5605-Executive Salaries and Expenses	\$ 1,902,281			\$ 1,902,281	
	5610-Management Salaries and Expenses	\$ 951,099	C.	\$ (104,100)	\$ 846,999	Elimination Project Engineer
	5615-General Administrative Salaries and Expenses	\$ 756,560			\$ 756,560	
	5620-Office Supplies and Expenses	\$ 170,103			\$ 170,103	
	5625-Administrative Expense Transferred Credit	\$ (638,000)			\$ (638,000)	
	5630-Outside Services Employed	\$ 530,198	B.	\$ (97,600)	\$ 381,498	
	5635-Property Insurance	\$ 116,766	C.	\$ (51,100)	\$ 116,766	Elimination Consultant - Financial



	5640-Injuries and Damages	\$ 175,190	\$ 175,190
	5645-Employee Pensions and Benefits	\$ 476,312	\$ 476,312
	5655-Regulatory Expenses	\$ 145,713	\$ 145,713
	5660-General Advertising Expenses	\$ 1,626	\$ 1,626
	5665-Miscellaneous General Expenses	\$ 66,255	\$ 66,255
	5670-Rent	\$ 264,000	\$ 264,000
	5675-Maintenance of General Plant	\$ 511,542	\$ 511,542
3800-Administrative and General Expenses Total		\$ 5,429,644	\$ 5,176,844
3850-Amortization Expense	5705-Amortization Expense - Property, Plant, and Equipment	\$ 4,395,489	\$ 4,395,489
	5710-Amortization of Limited Term Electric Plant	\$ -	\$ -
	5715-Amortization of Intangibles and Other Electric Plant	\$ -	\$ -
3850-Amortization Expense Total		\$ 4,395,489	\$ 4,395,489
3900-Interest Expense	6005-Interest on Long Term Debt	\$ 2,010,480	\$ 2,010,480
	6035-Other Interest Expense	\$ 142,140	\$ 142,140
	6040-Allowance for Borrowed Funds Used During Construction--Credit	\$ (67,603)	\$ (67,603)
	6042-Allowance For Other Funds Used During Construction	\$ (70,065)	\$ (70,065)
3900-Interest Expense Total		\$ 2,014,952	\$ 2,014,952
3950-Taxes Other Than Income Taxes	6105-Taxes Other Than Income Taxes	\$ 196,514	\$ 196,514
3950-Taxes Other Than Income Taxes Total		\$ 196,514	\$ 196,514
4000-Income Taxes	6110-Income Taxes	\$ 2,125,000	\$ 2,125,000
4000-Income Taxes Total		\$ 2,125,000	\$ 2,125,000
4100-Extraordinary & Other	6205-Donations	\$ 4,120	\$ 4,120
	6225-Other Deductions	\$ -	\$ -
	6315-Income Taxes, Extraordinary Items	\$ -	\$ -
4100-Extraordinary & Other Items Total		\$ 4,120	\$ 4,120
Grand Total		\$ (476,708)	\$ (476,708)

Total OM&A

\$ 10,149,613

\$ (597,600) \$ 9,552,013

3950-Taxes Other Than Income Taxes (Property Taxes)

\$ 196,514

Total Allowable Distribution Expenses

\$ 9,748,527

A. Amount of \$297,000 with respect to CDM expenses already eliminated in January 2008 submission. Amount not reflected in amounts above.

- B. Reduction by \$97,600 for Regulatory Expense adjustment. Allowing only \$53,000 remaining in 2008 Test with respect to 2008 Rate Application filing costs.
- C. Reduction of \$500,000 in OM&A costs. Only discretionary costs that can be changed to comply with reduction are associated with proposed Staff Hiring increases and Contractor costs. Therefore, elimination of all hiring increases are recorded.

Account Description	Account Number	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 Regulatory Study Costs	1505	-										-
Other Regulatory Assets	1508	(25,208)	KWh	(10,767)	(3,110)	(7,760)	(1,742)	(1,564)	(48)	(1)	(216)	(25,208)
Preliminary Survey and 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	-										-
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	-	Dx Revenue	-	-	-	-	-	-	-	-	-
PILS Contra Account	1563	-										-
CDM Expenditures and Recoveries	1565	-										-
CDM Contra Account	1566	-										-
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	-	KWh	-	-	-	-	-	-	-	-	-
RSVA - One-time Wholesale Market Service	1582	-	KWh	-	-	-	-	-	-	-	-	-
RSVA - Retail Transmission Network Charge	1584	-	KWh	-	-	-	-	-	-	-	-	-
RSVA - Retail Transmission Connection Charge	1586	-	KWh	-	-	-	-	-	-	-	-	-
RSVA - Power	1588	-	KWh	-	-	-	-	-	-	-	-	-
Deferred PILs Account	1592	-	KWh	-	-	-	-	-	-	-	-	-
Other Deferred Credits	1590	-	KWh	-	-	-	-	-	-	-	-	-
<b>Sub-total to Dispose at May1/08 or Dec31/06?</b>	Apr30/08	-		<b>(10,767)</b>	<b>(3,110)</b>	<b>(7,760)</b>	<b>(1,742)</b>	<b>(1,564)</b>	<b>(48)</b>	<b>(1)</b>	<b>(216)</b>	<b>(25,208)</b>
Clear residual 1590 balance as of April 30/08?	NO			-	-	-	-	-	-	-	-	-
<b>Total to Dispose at May1/08</b>				<b>(10,767)</b>	<b>(3,110)</b>	<b>(7,760)</b>	<b>(1,742)</b>	<b>(1,564)</b>	<b>(48)</b>	<b>(1)</b>	<b>(216)</b>	<b>(25,208)</b>
Disposal period? One Year	<del>2 YEARS</del>	One Year Recovery Period		(10,767)	(3,110)	(7,760)	(1,742)	(1,564)	(48)	(1)	(216)	<b>(25,208)</b>

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<b>Projected 2008 Rate Riders</b>	<b>(0.000022)</b>	<b>(0.000022)</b>	<b>(0.0087)</b>	<b>(0.0102)</b>	<b>(0.0112)</b>	<b>(0.0000)</b>	<b>(0.0000)</b>	<b>(0.0082)</b>
Rate Determinant	kWh	kWh	kW	kW	kW	kW	kWh	kW

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Oshawa PUC Networks Inc.  
Calculation of PILS for 2008  
EB-2007-0710

4/17/2008 13:57

\$ 000s	As Filed (Jan. 2007)	Changes by Company	Changes by Board	Decision
<b>Rate Base</b>	<b>64,149</b>	-	- 891	Decision B/G/H <b>63,258</b>
<b>Calculation of Regulatory Income before PILs</b>				
Deemed cost of equity	8.79%	8.79%	-0.22%	Decision I 8.57%
Percent equity	46.67%	46.67%	0.00%	46.67%
<b>Regulatory Income Before PILs</b>	<b>2,632</b>		- 102	<b>2,530</b>
<b>Additions:</b>				
Depreciation/amortization	4,396		0	4,396
Non-deductible meals	6		0	6
Reserves from Financial Statements	8,955		0	8,955
Financing Fees deducted in books	5		0	5
Interest above permitted level	39		160	199
<b>Total additions</b>	<b>13,401</b>	-	<b>58</b>	<b>13,561</b>
<b>Deductions:</b>				
Capital Cost Allowance	3,854		-	3,854
Reserves from Financial Statements Begin	8,782		-	8,782
Financing Fees for Tax	9		-	9
Interest above permitted level	-			
<b>Total deductions</b>	<b>12,645</b>	<b>0</b>	<b>0</b>	<b>12,645</b>
<b>Taxable income</b>	<b>3,388</b>	<b>0</b>	<b>58</b>	<b>3,446</b>
Corporate tax rate %	33.50%		0.00%	33.50%
<b>Income taxes</b>	<b>1,135</b>	-	<b>20</b>	<b>1,154</b>
<b>Income taxes grossed up for recovery</b>	<b>1,707</b>	-	<b>29</b>	<b>1,736</b>

Listing of Changes to Application (January 16, 2008)

USofA			
A.	4705/4708/4714/4	Change in Load Forecast - Result of Improved Methodology	Rate Base Impact
		Retail kWh load forecast 2008 old = 1,165,401,141 new = 1,141,200,154 (coverted to wholesale kWhs for projections purposes)	
B.		Retail Transmission Rate (RTR) Changes (per Hydro One Announcement- Nov 07)	
	4714 RTNS	Transmission Network	18% reduction
	4716 TCS	Line and Transformation Connection	5% reduction
			Rate Base Impact
			Rate Base Impact
C.	6105 Other taxes	Elimination of Ontario Capital Tax From OM&A	\$ 148,936.00
E.	6110 PILS	Federal Income Tax Rate Change annouced Nov 07 (from 20.5% to 19.5% in 2008)	
	6110 PILS	Ontario Capital Tax (OCT) change in exception amount \$12.5m to \$15.0m in 2008.	
G.	4705	Reduction in all-in supply cost from rate of \$0.0584 to \$0.0540 per kWh.	Rate Base Impact
H.		Elimination from OM&A Projected Expenses an amount of \$500,000	OM&A
	5020/5065/5085/5405/5425/5610/5630		
I.	Changes to Cost of Capital Rates		
		Per Application	Per Board 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%

Line Item	Utility Amount (Decision)	Utility Amount (Application)	Change	
<b>Income before PILs/Taxes</b>	2,529,796	2,630,558	-100,762	see Regulated Return Schedule
<b>Additions:</b>				Lower Return on Equity Rates
Amortization of tangible assets	4,395,489	4,395,489		
Non-deductible meals and	6,000	6,000		
Reserves from financial	8,954,600	8,954,600		
Financing fees deducted in books	4,945	4,945		
Other Additions (see OtherAdditions	2,014,952	2,014,952		Actual Interest
<b>Total Additions</b>	<b>15,375,986</b>	<b>15,375,986</b>	<b>0</b>	
<b>Deductions:</b>				
Capital cost allowance from Schedule 8	3,853,584	3,853,584		See CCA Schedule (Schedule 8)
Terminal loss from Schedule 8	0	0		Lower Rate Base, Lower L/T Debt Return Rates
Reserves from financial statements - balance at beginning	8,781,800	8,781,800		
Financing Fees for Tax Under S.20(1)(e)	8,667	8,667		
Other Deductions	1,816,317	2,121,323	-305,007	see Rate of Return Schedules (Changes in Rates for Deemed Interest)
<b>Total Deductions</b>	<b>14,460,368</b>	<b>14,620,805</b>		
<b>Net Income for Tax Purposes</b>	<b>3,445,414</b>	<b>3,385,739</b>		
<b>TAXABLE INCOME</b>	<b>3,445,414</b>	<b>3,385,739</b>		

OCT-Decision

	OCT	LCT
Total Rate Base	63,257,706	63,257,706
Exemption	(15,000,000)	(50,000,000)
Deemed Taxable Capital	48,257,706	13,257,706
Rate	0.285%	0.000%
Gross Tax Payable	137,534	0
Surtax		0
<b>Net Tax Payable</b>	<b>137,534</b>	<b>0</b>

OCT - Application

	OCT	LCT
Total Rate Base	64,149,213	64,149,213
Exemption	(15,000,000)	(50,000,000)
Deemed Taxable Capital	49,149,213	14,149,213
Rate	0.285%	0.000%
Gross Tax Payable	140,075	0
Surtax		0
<b>Net Tax Payable</b>	<b>140,075</b>	<b>0</b>

PILS - Decision

	Source or Input	Tax Payable	Inclusion in Revenue Req.
Regulatory Taxable Income	TxbIncome	3,445,414	
Combined Income Tax Rate	TaxRates	33.500%	
Total Income Taxes		1,154,214	
Investment Tax Credits	-		
Miscellaneous Tax Credits	-		

PILS - Application

	Source or Input	Tax Payable	Inclusion in Revenue Req.
Regulatory Taxable Income	TxbIncome	3,385,739	
Combined Income Tax Rate	TaxRates	33.500%	
Total Income Taxes		1,134,223	
Investment Tax Credits	-		
Miscellaneous Tax Credits	-		

Total Tax Credits		-			Total Tax Credits		-		
Income Tax Provision		1,154,214	1,735,660	<i>grossed-up for income taxes</i>	Income Tax Provision		1,134,223	1,705,598	<i>grossed-up for income taxes</i>
Ontario Capital Tax	Capital Taxes	137,534	137,534	<i>not grossed-up</i>	Ontario Capital Tax	Capital Taxes	140,075	140,075	<i>not grossed-up</i>
Large Corporations Tax	Capital Taxes	-	-	<i>grossed-up for income taxes</i>	Large Corporations Tax	Capital Taxes	-	-	<i>grossed-up for income taxes</i>
<b>Total PILs</b>		<b>1,291,748</b>	<b>1,873,194</b>	<i>amount for Output</i>	<b>Total PILs</b>		<b>1,274,298</b>	<b>1,845,673</b>	<i>amount for Output</i>

Regulated Rate of Return (Decision)

Test Year Balances, Fixed Assets in Service:	
Opening Balance	46,211,762
Closing Balance	<u>52,809,618</u>
Average Balance	49,510,690
Working Capital Allowance	13,747,016
Total Rate Base	63,257,706
<i>Regulated Rate of Return</i>	<i>7.05%</i>
<b>Regulated Return On Capital</b>	<b>4,459,218</b>
<i>Deemed Interest Expense</i>	<i>0</i>

Rates of Return (Decision)

	<i>Deemed Portion</i>	<i>Effective Rate</i>
Long-Term Debt	49.34%	5.82%
Short-Term Debt	4.00%	4.47%
Return On Equity	46.67%	8.57%
<b>Regulated Rate of Return</b>	<b>100.00%</b>	<b>7.05%</b>

Deemed Interest	\$	1,816,317
Deemed Return on Equity	\$	2,529,796

Regulated Rate of Return (Application)

Test Year Balances, Fixed Assets in Service:	
Opening Balance	46,211,762
Closing Balance	<u>52,809,618</u>
Average Balance	49,510,690
Working Capital Allowance	14,638,523
Total Rate Base	64,149,213
<i>Regulated Rate of Return</i>	<i>7.60%</i>
<b>Regulated Return On Capital</b>	<b>4,874,278</b>
<i>Deemed Interest Expense</i>	<i>2,121,323</i>

Rates of Return (Application)

	<i>Deemed Portion</i>	<i>Effective Rate</i>
Long-Term Debt	49.34%	6.70%
Short-Term Debt	4.00%	4.77%
Return On Equity	46.67%	8.79%
<b>Regulated Rate</b>	<b>100.00%</b>	<b>7.60%</b>

		Difference
	\$ 2,121,323	\$ (305,007)
	\$ 2,630,558	\$ (100,762)

Oshawa PUC Network inc.  
CCA Schedule for Proposed 2008

Class	Class Description	UCC Opening Balance	Additions	Dispositions	UCC Before 1/2 Yr Adjustment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	CCA	UCC Ending Balance
1	Distribution System - 1988 to 22-Feb-2005	54,690,123	3,098,592	0	57,788,715	1,549,296	56,239,419	4%	2,249,577	55,539,138
2	Distribution System - pre 1988	0	0	0	0	0	0	6%	0	0
8	General Office/Stores Equip	1,026,246	1,028,113	0	2,054,360	514,057	1,540,303	20%	308,061	1,746,299
10	Computer Hardware/ Vehicles	720,601	350,000	0	1,070,601	175,000	895,601	30%	268,680	Page 15 801,921



10.1	Certain Automobiles	0	0	0	0	0	0	30%	0	0
12	Computer Software	75,000	24,000	0	99,000	12,000	87,000	100%	87,000	12,000
13.1	Lease # 1	0	0	0	0	0	0		0	0
13.2	Lease #2	0	0	0	0	0	0		0	0
13.3	Lease # 3	63,000	392,220	0	455,220	196,110	259,110	20%	51,822	403,398
13.4	Lease # 4	0	0	0	0	0	0		0	0
14	Franchise	0	0	0	0	0	0		0	0
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	0	0	0	0	0	0	8%	0	0
43.1	Certain Energy- Efficient Electrical Generating Equipment	0	0	0	0	0	0	30%	0	0
45	Computers & Systems Software acq'd post Mar 22/04	150,545	42,000	0	192,545	21,000	171,545	46%	79,295	113,250
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	0	0	0	0	0	0	30%	0	0
47	Distribution System - post 22-Feb-2005	7,125,044	5,808,420	0	12,933,465	2,904,210	10,029,255	8%	802,340	12,131,124
98	No CCA	3,964,000	0	0	3,964,000	0	3,964,000		0	3,964,000
42	Fibre Optics	56,745	0	0	56,745	0	56,745	12%	6,809	49,007
			0	0			0		0	0
	<b>TOTAL</b>	<b>67,871,304</b>	<b>10,743,345</b>	<b>0</b>	<b>78,614,650</b>	<b>5,371,673</b>	<b>73,242,977</b>		<b>3,853,584</b>	<b>74,760,137</b>

A.

A. Rate used to allow change to 55% for Test Year 2008

Computer Class 45	Opening	150,545	45%	67,745
	Purchase 2008	42,000	55%	11,550
				79,295

\* Total CCA no change from application filing January 20th, 2008

Proposed Base Distribution Rates

Customer Class	2008 Projected Data			Base Revenues (at Current Rates)			Percentage	Percentage Allocation			Base Rates (with Revenue Requirement)			Base Rates		
	Customer/ (Connections)	kWh	kW	Fixed	Variable	Total		Fixed	Variable	Total	Fixed	Variable	Total	Fixed	Variable	
<b>RESIDENTIAL</b>																
Regular	47,243	487,192,399	0	4,172,502	5,261,678	9,434,180	53.1%	44.2%	55.8%	100.0%	4,463,015	5,628,025	10,091,040	kWh	7.87	0.01155
<b>GENERAL SERVICE</b>																
Less than 50 kW	3,845	140,097,188	0	407,416	2,535,759	2,943,175	16.6%	13.8%	86.2%	100.0%	435,783	2,712,313	3,148,096	kWh	9.44	0.01936
Other > 50 kW > 1000 kw	522		893,941	254,256	3,161,065	3,415,321	19.2%	7.4%	92.6%	100.0%	271,958	3,381,156	3,653,114	kW	43.42	3.78230
Intermediate Use (1000 - 5000 kW)	9		171,299	210,845	742,787	953,632	5.4%	22.1%	77.9%	100.0%	225,525	794,504	1,020,029	kW	2088.20	4.63811
Large Use (> 5000 kW)	2		140,182	252,294	405,154	657,448	3.7%	38.4%	61.6%	100.0%	269,860	433,363	703,223	kW	11244.16	3.09143
Unmetered Scattered Load	305	3,841,944	0	16,177	70,692	86,869	0.49%	18.6%	81.4%	100.0%	17,304	75,614	92,917	kWh	4.73	0.01968
Sentinel Lighting	77		139	2,282	778	3,060	0.02%	74.6%	25.4%	100.0%	2,441	832	3,273	kW	2.64	5.98359
Street Lighting	11,650		26,213	65,706	194,574	260,280	1.5%	25.2%	74.8%	100.0%	70,281	208,121	278,402	kW	0.50	7.93962
<b>TOTALS</b>	<b>63,653</b>	<b>631,131,531</b>	<b>1,231,774</b>	<b>5,381,478</b>	<b>12,372,486</b>	<b>17,753,964</b>	<b>100.0%</b>	<b>30.6%</b>	<b>69.4%</b>	<b>100.0%</b>	<b>5,756,167</b>	<b>13,233,927</b>	<b>18,990,094</b>			

\$ 18,990,094

Proposed Base Distribution Rates

Changing Streetlight to 46% and Sentinel lighting to 62% Cost to Revenue Ratio. Offset to Residential Class.

Customer Class	Outstanding Base Revenue Requirement %			Outstanding Base Revenue Requirement \$			Adjusted Revenue to Meet Cost Allocation Req	Total Base Revenue Requirement	Revenue to Cost Ratio *	ADJUSTED Cost Ratio	Percentage Allocation				Base Rates (with Revenue Requirement)			Base Rates		
	Cost Allocation	Existing Rates	Rate Application	Cost Allocation	Existing Rates	Rate Application					Percentage	Fixed	Variable	Total	Fixed	Variable	Total	Fixed	Variable	
Residential (R1)	59.97%	53.14%	53.14%	11,387,578	9,434,180	10,091,040	10,493,224	10,091,040	0.89	0.92	55.3%	44.2%	55.8%	100.0%	4,640,891	5,852,333	10,493,224	kWh	8.19	0.0120
GS <50 (C1)	12.53%	16.58%	16.58%	2,379,758	2,943,175	3,148,096	2,974,698	3,148,096	1.32	1.25	15.7%	13.8%	86.2%	100.0%	411,780	2,562,918	2,974,698	kWh	8.92	0.0183
GS>50 kW < 1000 kW (I1)	19.11%	19.24%	19.24%	3,628,914	3,415,321	3,653,114	3,621,434	3,653,114	1.01	1.00	19.1%	7.4%	92.6%	100.0%	269,600	3,351,834	3,621,434	kW	43.04	3.7495
GS>1000 kW < 5000 kW (I2 -Interme)	1.54%	5.37%	5.37%	292,791	953,632	1,020,029	752,472	1,020,029	3.48	2.57	4.0%	22.1%	77.9%	100.0%	166,369	586,103	752,472	kW	1540.46	3.4215
Large Use >5MW (I3)	1.82%	3.70%	3.70%	344,998	657,448	703,223	641,697	703,223	2.04	1.86	3.4%	38.4%	61.6%	100.0%	246,249	395,448	641,697	kW	10260.39	2.8210
Street Light	4.70%	1.47%	1.47%	892,255	260,280	278,402	410,437	278,402	0.31	0.46	2.2%	25.2%	74.8%	100.0%	103,612	306,825	410,437	kW	0.74	11.7051
Sentinel	0.03%	0.02%	0.02%	6,486	3,060	3,273	4,022	3,273	0.50	0.62	0.0%	74.6%	25.4%	100.0%	3,000	1,022	4,022	kW	3.25	7.352
Unmetered Scattered Load (USL)	0.30%	0.49%	0.49%	57,313	86,869	92,917	92,111	92,917	1.62	1.61	0.5%	18.6%	81.4%	100.0%	17,153	74,958	92,111	kWh	4.69	0.0195
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>18,990,094</b>	<b>17,753,964</b>	<b>18,990,094</b>	<b>18,990,094</b>	<b>18,990,094</b>	<b>1.00</b>	<b>1.00</b>	<b>100.0%</b>	<b>30.6%</b>	<b>69.4%</b>	<b>100.0%</b>	<b>5,858,654</b>	<b>13,131,440</b>	<b>18,990,094</b>			

**RECONCILIATION OF RATE CLASS REVENUE TO TOTAL REVENUE REQUIREMENT**

Rate Class	Number of Customers Or Connections	Volume (kWh or kW)	Proposed Fixed Charge	Proposed Volumetric Charge	Proposed Revenue at Proposed Rates
Residential (R1)	47,243	487,192,399	8.19	0.0120	\$ 10,493,224
GS <50 (C1)	3,845	140,097,188	8.92	0.0183	\$ 2,974,698
GS>50 kW < 200 kW (I1)	522	893,941	43.04	3.7495	\$ 3,621,434
GS>1000 kW < 5000 kW (I2 -Intermediate)	9	171,299	1540.46	3.4215	\$ 752,472
Large Use >5MW (I3)	2	140,182	10260.39	2.8210	\$ 641,697
Street Light	11,650	26,213	0.74	11.7051	\$ 410,437
Sentinel	77	139	3.25	7.3522	\$ 4,022
Unmetered Scattered Load (USL)	305	3,841,944	4.69	0.0195	\$ 92,111
<b>TOTAL</b>	<b>63,653</b>	<b>632,363,305</b>			<b>\$ 18,990,094</b>

Oshawa PUC Networks Inc.  
Bill Impacts (Rate Application 2008)  
RPP Pricing (Summer)

EB-2007-0710  
**With Cost Allocations**

**Residential (R1)**  
1,000 kWh Consumption TLF 1.04870 **0.053** **Under** **0.062** **Over**  
**600** KWH RPP Limit

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service				7.36			8.19	0.83	11.2%	0.8%
Distribution	kWh	1,000	0.01080	10.80	1,000	0.01201	12.01	1.21	11.2%	1.2%
<b>Sub-Total</b>				<b>18.16</b>			<b>20.20</b>	<b>2.04</b>	<b>11.2%</b>	<b>2.0%</b>
Regulatory Asset Recovery	kWh	1,000	0.00120	1.20	1,000	0.00000	0.00	(1.20)	-100.0%	-1.2%
LRAM/ SSM Recovery	kWh	1,047	0.00000	0.00	1,000	0.00000	0.00	0.00	#DIV/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	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%
<b>Total Bill</b>				<b>103.22</b>			<b>102.30</b>	<b>(0.92)</b>	<b>-0.9%</b>	<b>-0.9%</b>

**GS <50 (C1)**

3,400 kWh Consumption TLF 1.04870

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				8.83			8.92	0.09	1.1%	0.0%
Distribution	kWh	3,400	0.01810	61.54	3,400	0.01829	62.20	0.66	1.1%	0.2%
<b>Sub-Total</b>				<b>70.37</b>			<b>71.12</b>	<b>0.75</b>	<b>1.1%</b>	<b>0.2%</b>
Regulatory Asset Recovery	kWh	3,400	0.00090	3.06	3,400	0.00000	0.00	(3.06)	-100.0%	-0.8%
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	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%
<b>Total Bill</b>				<b>368.52</b>			<b>360.82</b>	<b>(7.70)</b>	<b>-2.1%</b>	<b>-2.1%</b>

**GS>50 kW < 1000 kW (Interval)**

135 kW Consumption TLF 1.04870  
55,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service				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%
<b>Sub-Total</b>				<b>517.96</b>			<b>549.22</b>	<b>31.26</b>	<b>6.0%</b>	<b>0.6%</b>
Regulatory Asset Recovery	kW	135	0.40430	54.58	135	-0.00870	(1.17)	(55.76)	-102.2%	-1.0%
Retail Transmission - Network	kW	135	2.44410	329.95	135	1.75041	236.31	(93.65)	-28.4%	-1.7%
Retail Transmission - Line and Transformation	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%
<b>Total Bill</b>				<b>5,471.80</b>			<b>5,353.14</b>	<b>(118.66)</b>	<b>-2.2%</b>	<b>-2.2%</b>

**GS>1000 kW < 5000 kW (I2 -Intermediate)**

1,625 kW Consumption TLF 1.04870  
842,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				1,952.27			1,540.46	(411.81)	-21.1%	-0.5%
Distribution	kW	1,625	4.33620	7,046.33	1,625	3.42152	5,559.97	(1,486.36)	-21.1%	-1.9%
<b>Sub-Total</b>				<b>8,998.60</b>			<b>7,100.42</b>	<b>(1,898.17)</b>	<b>-21.1%</b>	<b>-2.4%</b>
Regulatory Asset Recovery	kW	1,625	0.08200	133.25	1,625	-0.01020	(16.58)	(149.83)	-112.4%	-0.2%
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	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%
<b>Total Bill</b>				<b>82,235.29</b>			<b>79,053.87</b>	<b>(3,181.42)</b>	<b>-3.9%</b>	<b>-4.0%</b>

**Large Use >5MW (I3)**

7,900 kW Consumption TLF 1.01450  
3,600,000 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Distribution	kW	7,900	2.89020	10,512.24 22,832.58	7,900	2.82096	10,260.39 22,285.57	(251.85) (547.01)	-2.4% -2.4%	-0.1% -0.2%
<b>Sub-Total</b>				<b>33,344.82</b>			<b>32,545.96</b>	<b>(798.86)</b>	<b>-2.4%</b>	<b>-0.3%</b>
Regulatory Asset Recovery	kW	135	0.28600	38.61	135	-0.01120	(1.51)	(40.12)	-103.9%	0.0%
Retail Transmission - Network	kW	135	2.60410	351.55	135	1.86500	251.78	(99.78)	-28.4%	0.0%
Retail Transmission - Line and Transformation	kW	135	2.02580	273.48	135	2.02165	272.92	(0.56)	-0.2%	0.0%
Wholesale Market Service	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 Protection Charge	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 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%
<b>Total Bill</b>				<b>308,288.51</b>			<b>307,349.19</b>	<b>(939.32)</b>	<b>-0.3%</b>	<b>-0.3%</b>

**Unmetered Scattered Load (USL)**

770 kWh Consumption TLF 1.04870

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate	Charge	Volume	Rate	Charge	Change	Change %	% of
Monthly Service Distribution	kWh	770	0.01840	4.42 14.17	770	0.01951	4.69 15.02	0.27 0.85	6.0% 6.0%	0.3% 1.1%
<b>Sub-Total</b>				<b>18.59</b>			<b>19.71</b>	<b>1.12</b>	<b>6.0%</b>	<b>1.4%</b>
Regulatory Asset Recovery	kWh	770	0.00220	1.69	770	0.00000	0.00	(1.69)	-100.0%	-2.1%
Retail Transmission - Network	kWh	807	0.00530	4.28	807	0.00380	3.07	(1.21)	-28.4%	-1.5%
Retail Transmission - Line and Transformation	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%
<b>Total Bill</b>				<b>82.93</b>			<b>81.40</b>	<b>(1.53)</b>	<b>-1.8%</b>	<b>-1.9%</b>

**Sentinel**

0.14 kW Consumption TLF 1.04870  
42 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service				2.47			3.25	0.78	31.4%	9.8%

Distribution	kW	0.14	5.59410	0.78	0.14	7.35225	1.03	0.25	31.4%	3.1%
<b>Sub-Total</b>				<b>3.25</b>			<b>4.28</b>	<b>1.02</b>	<b>31.4%</b>	<b>12.9%</b>
Regulatory Asset Recovery	kW	0.14	0.17480	0.02	0.14	0.00000	0.00	(0.02)	-100.0%	-0.3%
Retail Transmission - Network	kW	0.14	1.31520	0.18	0.14	0.94192	0.13	(0.05)	-28.4%	-0.7%
Retail Transmission - Line and Transformation	kW	0.14	1.71580	0.24	0.14	1.71228	0.24	(0.00)	-0.2%	0.0%
Wholesale Market Service	kWh	44	0.00520	0.23	44	0.00520	0.23	0.00	0.0%	0.0%
Rural Rate Protection Charge	kWh	44	0.00100	0.04	44	0.00100	0.04	0.00	0.0%	0.0%
Debt Retirement Charge	kWh	42	0.00700	0.29	42	0.00700	0.29	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	44	0.06200	2.73	44	0.06200	2.73	0.00	0.0%	0.0%
<b>Total Bill</b>				<b>7.00</b>			<b>7.95</b>	<b>0.95</b>	<b>13.5%</b>	<b>11.9%</b>

**Street Light**

0.45 kW Consumption TLF 1.04870  
70 kWh Consumption

	Metric	2007 BILL			2008 BILL			IMPACT		
		Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Change \$	Change %	% of Total Bill
Monthly Service Charge				0.47			0.74	0.27	57.7%	2.1%
Distribution	kW	0.45	7.42280	3.37	0.45	11.70507	5.31	1.94	57.7%	15.2%
<b>Sub-Total</b>				<b>3.84</b>			<b>6.06</b>	<b>2.22</b>	<b>57.7%</b>	<b>17.4%</b>
Regulatory Asset Recovery	kW	0.45	0.17480	0.08	0.45	-0.00820	(0.00)	(0.08)	-104.7%	-0.7%
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	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%
<b>Total Bill</b>				<b>10.79</b>			<b>12.75</b>	<b>1.96</b>	<b>18.2%</b>	<b>15.4%</b>

# Oshawa PUC Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2008

**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2007-0710

#### APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

#### EFFECTIVE DATES

- DISTRIBUTION RATES - May 1, 2008 for all consumption or deemed consumption services used on or after that date.  
SPECIFIC SERVICE CHARGES - May 1, 2008 for all charges incurred by customers on or after that date.  
LOSS FACTOR ADJUSTMENT – May 1, 2008 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

##### **Residential**

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 amp 12/240 volt overhead service. Further servicing details are available in the distributor's Conditions of Service.

##### **General Service Less Than 50 kW**

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Further servicing details are available in the distributor's Conditions of Service.

##### **General Service 50 to 999 kW**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for statistical purposes the following sub-classifications apply:

General Service 50 to 200 kW

General Service over 200 kW

Further servicing details are available in the distributor's Conditions of Service.

##### **General Service 1,000 to 4,999 kW – Formerly Referred to as Intermediate or Time of Use**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 1,000 to 5,000 kW non-interval metered

General Service 1,000 to 5,000 kW interval metered.

Further servicing details are available in the distributor's Conditions of Service.

##### **Large Use**

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.



# Oshawa PUC Networks Inc.

## TARIFF OF RATES AND CHARGES

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EB-2007-0710

#### Unmetered Scattered Load

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

#### Sentinel Lighting

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

#### Street Lighting

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or Ministry of Transportation. This lighting will be controlled by photo cells. The consumption for these customers will be based on the calculated connected load times as established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service.

## MONTHLY RATES AND CHARGES

### Residential

Service Charge	\$	8.19
Distribution Volumetric Rate	\$/kWh	0.0120
Regulatory Asset Recovery	\$/kWh	0.0000
Smart Meter Adder	Meter	0.27
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service Less Than 50 kW

Service Charge	\$	8.92
Distribution Volumetric Rate	\$/kWh	0.0183
Regulatory Asset Recovery	\$/kWh	0.0000
Smart Meter Adder	Meter	0.27
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 999 kW

Service Charge	\$	43.04
Distribution Volumetric Rate	\$/kW	3.7495
Regulatory Asset Recovery	\$/kW	(0.0087)
Smart Meter Adder	Meter	0.27
Retail Transmission Rate – Network Service Rate	\$/kW	1.3657
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4586
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	1.7504
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8527
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Oshawa PUC Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
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#### General Service 1,000 to 4,999 kW – Formerly Intermediate or Time of Use

Service Charge	\$	1,540.46
Distribution Volumetric Rate	\$/kW	3.4215
Regulatory Asset Recovery	\$/kW	(0.0102)
Smart Meter Adder	Meter	0.27
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	1.7504
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8527
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Large Use

Service Charge	\$	10,260.39
Distribution Volumetric Rate	\$/kW	2.8210
Regulatory Asset Recovery	\$/kW	(0.0112)
Smart Meter Adder	Meter	0.27
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	1.8650
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0216
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Unmetered Scattered Load

Service Charge (per connection)	\$	4.69
Distribution Volumetric Rate	\$/kWh	0.0195
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Sentinel Lighting

Service Charge (per connection)	\$	3.25
Distribution Volumetric Rate	\$/kW	7.3522
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	0.9419
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7123
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Street Lighting

Service Charge (per connection)	\$	0.74
Distribution Volumetric Rate	\$/kW	11.7051
Regulatory Asset Recovery	\$/kW	(0.0082)
Retail Transmission Rate – Network Service Rate	\$/kW	0.9259
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6832
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Oshawa PUC Networks Inc.

## TARIFF OF RATES AND CHARGES

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#### Specific Service Charges

Customer Administration		
Arrears certificate	\$	15.00
Easement Letter	\$	15.00
Account history	\$	15.00
Credit reference Letter	\$	15.00
Credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Allowances		
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