

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

November 15, 2011

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

Dear Ms. Walli:

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

Board File Number EB-2011-0073

Enclosed with this letter are two (2) copies OPUCN's evidence overview in response to the Ontario Energy Board's Procedural Order No. 6, Order No. 2 issued on November 8, 2011. The responses have also been filed using the RESS online submission system.

If you have any questions about this submission please contact the undersigned.

Yours truly,

Phil Martin,

VP Finance & Regulatory Compliance

Email: pmartin@opuc.on.ca
Phone: (905) 723-4626 ext 5250

IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15, as amended;

AND IN THE MATTER OF an Application by Oshawa PUC Networks Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of January 1, 2012.

Title of Proceeding: An Application by Oshawa PUC Networks Inc. for an Order or

Orders approving or fixing just and reasonable distribution rates

and other charges, effective January 1, 2012.

Applicant's Name: Oshawa PUC Networks Inc.

Applicant's Address: 100 Simcoe Street South

Oshawa, ON L1H 7M7

Applicant's Contacts: Phil Martin

VP Finance & Regulatory Compliance

Telephone: (905) 743-5209 Fax: (905) 723-7947 Email: pmartin@opuc.on.ca

David Savage

Corporate Controller

Telephone: (905) 723-4626; ext 5280

Fax: (905) 723-7947 Email: <u>dsavage@opuc.on.ca</u>

APPLICANT'S COUNSEL

Borden Ladner Gervais LLP

40 King Street West Suite 4100 Toronto, ON M5H 3Y4

James Sidlofsky, Bruce Bacon,

Partner Senior Utility Rate Design Consultant

Telephone: (416) 367-6277 Telephone: (416) 367-6087
Fax: (416) 361-2751 Fax: (416) 361-7366
E-mail: jsidlofsky@blg.com E-mail: bbacon@blg.com

Oshawa PUC Networks Inc. ("OPUCN") filed an application with the Ontario Energy Board (the "Board") on June 1, 2011 under section 78 of the Ontario Energy Board Act,

1998, seeking approval for changes to the rates that OPUCN charges for electricity

distribution, to be effective January 1, 2012.

Pursuant to Procedural Order No. 6, Order No. 2, the Board requested that "OPUCN" shall file an overview of its updated evidence with the Board by November 14, 2011 and shall send it to all intervenors.

OPUCN issued an emailed response on November 14, 2011 to notify the Board and other parties that the overview would be delivered on November 15, 2011.

OPUCN has updated its evidence filed with the Board on June 1, 2011 and is providing the following overview at the Board's request.

OPUCN's evidence has been updated primarily to address the following items:

- The Board made findings on the treatment of stranded meters in both its Hydro One Brampton Networks Inc. (EB-2010-0132) Decision and Order of April 4, 2011 and its Kenora Hydro Electric Corporation (EB-2010-0135) Decision and Order of May 25, 2011, which are relevant to distributors making 2012 applications.
 Based on the Board's findings noted above, OPUCN reduced its Rate Base for the estimated value of the stranded meters as at December 31, 2011 and increased its deferral account for Smart Meters.
- 2. On August 12, 2011, the Board issued its Decision and Order on a combined proceeding with respect to Account 1562 Deferred Payments in Lieu of Taxes ("PILs"). Under the Board's Decision and Order number EB-2008-0381, the Notice of the combined proceeding included a statement of the Board's expectation that the decision resulting from the combined proceeding would be used to determine the final account balances with respect to account 1562 deferred PILs for the remaining distributors.
 In response to the Board's Decision and Order, OPUCN has updated its evidence to include a Rate Adder for the amount of Deferred PILs presented in Exhibit 11, Deferred PILs, filed on September 15, 2011.

- 3. OPUCN has updated its Exhibit 10, MIFRS as originally filed on September 15, 2011, to include restated OM&A expenses previously capitalized.
- 4. OPUCN has updated its load forecast to include revised CDM energy savings.
- 5. OPUCN's Supplemental Responses to certain Board Staff interrogatories relating to Exhibit 10, MIFRS are included with this update.

The following Table summarizes the impact of changes on OPUCN's Application:

Item & Reference	Regulated Return on Capital	Regulated Return of Return	Rate Base	Working Capital	Working Capital Allowance	Amortization	PILs	OM&A	Service Revenue Requirement	Requirement	
Initial Submission May 2011	\$5,616,412	6.85%	\$81,989,864	\$106,048,108	\$15,907,216	\$5,261,598	\$1,239,766	\$11,831,430	\$23,949,206	\$22,215,355	\$4,050,721
Current Status - 28 October 2011	\$5,457,006	6.85%	\$79,662,814	\$107,295,702	\$16,094,355	\$5,389,029	\$1,195,413	\$12,336,579	\$24,378,026	\$22,772,273	\$4,403,288
Increase / (Decrease)	(\$159,406)	0.0%	(\$2,327,049)	\$1,247,594	\$187,139	\$127,431	(\$44,353)	\$505,149	\$428,820	\$556,918	\$352,567
PILS Correction - Ont Small Bus Credit & CCA Adjs Board Staff IR 44, TCQ 9							(\$60,761)		(\$60,761)	(\$60,761)	(\$60,761)
PILS Correction - App Tax Credits Energy Probe IR 56							(\$5,801)		(\$5,801)	(\$5,801)	(\$5,801)
MIFRS - Capitalization Policy Change Various - TCQ exhibit KT 1.4, Board IR 63/64	(\$135,000)		(\$739,000)	\$505,149	\$75,772	(\$149,958)	\$80,333	\$505,149	\$761,333	\$761,333	\$761,333
MIFRS - PP&E Deferral Account Various - TCQ exhibit KT 1.4, Board IR 63/64	\$128,000					\$461,000	\$42,667		\$170,667	\$170,667	\$170,667
Stranded Meters Written Off Board Decisions in EB-2010-0132 & EB-2010-0135	(\$111,823)		(\$1,632,417)			(\$183,611)	(\$83,182)		(\$378,616)	(\$378,616)	(\$378,616)
Load Forecast - CDM Savings Adjusted VECC IR 14, Energy Probe TCQ 12	\$7,629			\$742,446	\$111,367		\$2,488				(\$204,350)
Other	(\$48,212)		\$44,368	(\$0)	(\$0)	(\$0)	(\$20,097)	(\$0)	(\$58,002)	\$70,096	\$70,095
Increase / (Decrease)	(\$159,406)	0.0%	(\$2,327,049)	\$1,247,594	\$187,139	\$127,431	(\$44,353)	\$505,149	\$428,820	\$556,918	\$352,567

The following Revenue Requirement Work Form compares the Revenue Sufficiency/Deficiency from the initial Application with the current evidence:

REVENUE REQUIREMENT WORK FORM

Version: 2.1

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

			I	Revenue Sufficie	ncy/Deficiency	1	
		Initial Appl	ication	Close of D	iscovery	Per Board D	ecision
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$4,050,721		\$4,403,288		\$4,403,288
2	Distribution Revenue	\$18,164,634	\$18,164,634	\$18,368,984	\$18,368,984	\$18,368,984	\$18,368,984
3	Other Operating Revenue Offsets - net	\$1,733,852	\$1,733,852	\$1,605,754	\$1,605,754	\$1,605,754	\$1,605,754
4	Total Revenue	\$19,898,485	\$23,949,206	\$19,974,738	\$24,378,026	\$19,974,738	\$24,378,026
5	Operating Expenses	\$17,093,028	\$17,093,028	\$17,725,607	\$17,725,607	\$17,725,607	\$17,725,607
6	Deemed Interest Expense	\$2,474,561	\$2,474,561	\$2,404,327	\$2,404,327	\$2,404,327	\$2,404,327
	Total Cost and Expenses	\$19,567,589	\$19,567,589	\$20,129,935	\$20,129,935	\$20,129,935	\$20,129,935
7	Utility Income Before Income Taxes	\$330,897	\$4,381,618	(\$155,197)	\$4,248,092	(\$155,197)	\$4,248,092
8	Tax Adjustments to Accounting Income per 2009 PILs	\$455,587	\$455,587	\$613,499	\$613,499	\$613,499	\$613,499
9	Taxable Income	\$786,484	\$4,837,205	\$458,302	\$4,861,590	\$458,302	\$4,861,590
10	Income Tax Rate	25.63%	25.63%	24.59%	24.59%	24.59%	24.59%
11	Income Tax on Taxable Income	\$201,574	\$1,239,766	\$112,692	\$1,195,413	\$112,692	\$1,195,413
12	Income Tax Credits	\$-	\$ -	\$-	\$ -	\$-	\$ -
13	Utility Net Income	\$129,323	\$3,141,852	(\$267,888)	\$3,052,679	(\$267,888)	\$3,052,679
14	Utility Rate Base	\$81,989,864	\$81,989,864	\$79,662,814	\$79,662,814	\$79,662,814	\$79,662,814
	Deemed Equity Portion of Rate Base	\$32,795,945	\$32,795,945	\$31,865,126	\$31,865,126	\$31,865,126	\$31,865,126
15	Income/Equity Rate Base (%)	0.39%	9.58%	-0.84%	9.58%	-0.84%	9.58%
16	Target Return - Equity on Rate Base	9.58%	9.58%	9.58%	9.58%	9.58%	9.58%
17	Sufficiency/Deficiency in Return on Equity	-9.19%	0.00%	-10.42%	0.00%	-10.42%	0.00%
18	Indicated Rate of Return	3.18%	6.85%	2.68%	6.85%	2.68%	6.85%
19	Requested Rate of Return on Rate Base	6.85%	6.85%	6.85%	6.85%	6.85%	6.85%
20	Sufficiency/Deficiency in Rate of Return	-3.67%	0.00%	-4.17%	0.00%	-4.17%	0.00%
21 22 23	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$3,141,852 \$3,012,529 \$4,050,721 (1)	\$3,141,852 (\$0)	\$3,052,679 \$3,320,567 \$4,403,288 (1	\$3,052,679 \$ -)	\$3,052,679 \$3,320,567 \$4,403,288 (1)	\$3,052,679 \$ -

The revenue to cost allocation and fixed/variable rates for each customer category based on OPUCN's current evidence is presented in the following Tables:

Cost Allocation Based Calculations

Class	Revenue Requirement - 2012 Cost Allocation Model - Line 35 from 01 in CA	2012 Base Revenue Allocated based on Proportion of Revenue at Existing Rates	s Revenue Allocated from 2012 Cost Allocation Model - Line 19 from O1		Revenue Cost Ratio	Revenue Cost Ratios from 2012 Cost Allocation Model - Line 70 from O1 in CA	Proposed Revenue to Cost Ratio	Proposed Revenue	Miscellaneous Revenue	Proposed Base Revenue	Board Target Low	Board Target High
Residential	15,480,716	13,451,952	1,146,230	14,598,181	94.3%	94.3%	94.6%	14,645,893	1,146,230	13,499,663	85%	115%
GS < 50 kW	2,872,629	3,204,227	178,167	3,382,394	117.7%	117.7%	118.1%	3,393,449	178,167	3,215,282	80%	120%
GS 50 to 999 kW (I1 & I4)	4,171,910	4,341,673	182,630	4,524,303	108.4%	108.4%	108.8%	4,539,090	182,630	4,356,460	80%	120%
GS 1,000 to 4,999 kW (I2)	495,925	580,217	21,499	601,715	121.3%	121.3%	120.0%	595,110	21,499	573,611	80%	120%
Large Use (I3)	216,114	259,887	6,034	265,920	123.0%	123.0%	115.0%	248,531	6,034	242,497	85%	115%
Street Lighting	1,058,527	862,015	65,899	927,913	87.7%	87.7%	83.0%	878,577	65,899	812,679	70%	120%
USL	80,237	69,605	5,165	74,770	93.2%	93.2%	93.5%	75,014	5,165	69,850	80%	120%
Sentinel Lights	1,969	2,697	132	2,829	143.7%	143.7%	120.0%	2,362	132	2,231	70%	120%
TOTAL	24,378,026	22,772,273	1,605,754	24,378,026	100.0%		•	24,378,026	1,605,754	22,772,272		

Fixed Charge Analysis

				•				
Customer Class	Current Volumetric Split	Current Fixed Charge Spilt		Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2011 Rates From		Target Fixed	Fixed Charge wit Target Spl
Residential	53.35%	46.65%	100.00%	10.51	8.45	11.90	49.50%	11.16
GS < 50 kW	84.57%	15.43%	100.00%	10.44	8.39	23.60	30.00%	20.29
GS 50 to 999 kW (I1 & I4)	92.36%	7.64%	100.00%	53.56	43.06	118.85	10.00%	70.08
GS 1,000 to 4,999 kW (I2)	69.49%	30.51%	100.00%	1,458.55	1,190.07	396.06	30.51%	1,458.55
Large Use (I3)	53.88%	46.12%	100.00%	9,320.46	8,057.37	1,591.59	46.12%	9,320.46
Street Lighting	74.89%	25.11%	100.00%	1.33	1.14	9.26	75.00%	3.98
USL	77.72%	22.28%	100.00%	4.14	3.33	7.19	35.80%	6.66
Sentinel Lights	48.08%	51.92%	100.00%	4.33	4.22	6.25	58.35%	4.86

The rate impacts based on OPUCN's current evidence is as follows:

Consumption		2011 BII	LL		2012 BIL	L		IMPACT	
800 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil
Monthly Service Charge			8.45			11.16	2.71	32.07%	9.83%
Distribution (kWh)	800	0.0120	9.60	800	0.0141	11.28	1.68	17.50%	9.94%
Low Voltage Rider (kWh)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.57	(0.43)	(43.19%)	0.50%
LRAM & SSM Rider (kWh)	800	0.0003	0.24	800	0.0002	0.16	(80.0)	(33.33%)	0.14%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			0.17			0.00	(0.17)	(100.00%)	0.00%
Deferrral & Variance Acct (kWh)	800	(0.0031)	(2.44)	800	0.0004	0.33	2.77	(113.71%)	0.29%
Distribution Sub-Total			17.02			23.50	6.48	38.08%	20.71%
Retail Transmisssion (kWh)	839	0.0122	10.24	834	0.0122	10.18	(0.06)	(0.54%)	8.97%
Delivery Sub-Total			27.26			33.68	6.43	23.58%	29.68%
Other Charges (kWh)	839	0.0122	10.24	834	0.0122	10.18	(0.06)	(0.54%)	8.97%
Cost of Power Commodity (kWh) Tier 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	34.36%
Cost of Power Commodity (kWh) Tier 2	239	0.0750	17.92	234	0.0750	17.58	(0.34)	(1.90%)	15.49%
SPC (kWh)	839	0.0004	0.31	834	0.0000	0.00	(0.31)	(100.00%)	0.00%
Total Bill Before Taxes			94.73			100.44	5.72	6.04%	88.50%
HST		13.00%	12.31		13.00%	13.06	0.74	6.04%	11.50%
Total Bill			107.04			113.50	6.46	6.04%	100.00%

	RESIDENTIAL										
Consumption		2011 BII	LL		2012 BIL	.L		IMPACT	•		
833 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi		
Monthly Service Charge			8.45			11.16	2.71	32.07%	9.46%		
Distribution (kWh)	833	0.0120	10.00	833	0.0141	11.75	1.75	17.50%	9.96%		
Low Voltage Rider (kWh)	833	0.0000	0.00	833	0.0000	0.00	0.00	0.00%	0.00%		
Smart Meter Rider (per month)			1.00			0.57	(0.43)	(43.19%)	0.48%		
LRAM & SSM Rider (kWh)	833	0.0003	0.25	833	0.0002	0.17	(80.0)	(33.33%)	0.14%		
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%		
Late Payment (\$/month)			0.17			0.00	(0.17)	(100.00%)	0.00%		
Deferrral & Variance Acct (kWh)	833	(0.0031)	(2.54)	833	0.0004	0.35	2.89	(113.71%)	0.30%		
Distribution Sub-Total			17.33			23.99	6.66	38.45%	20.34%		
Retail Transmisssion (kWh)	874	0.0122	10.66	869	0.0122	10.60	(0.06)	(0.54%)	8.99%		
Delivery Sub-Total			27.98			34.59	6.60	23.60%	29.33%		
Other Charges (kWh)	874	0.0122	10.66	869	0.0122	10.60	(0.06)	(0.54%)	8.99%		
Cost of Power Commodity (kWh) Tier 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	33.07%		
Cost of Power Commodity (kWh) Tier 2	274	0.0750	20.52	269	0.0750	20.16	(0.35)	(1.73%)	17.10%		
SPC (kWh)	874	0.0004	0.33	869	0.0000	0.00	(0.33)	(100.00%)	0.00%		
Total Bill Before Taxes			98.48			104.35	5.87	5.96%	88.50%		
HST		13.00%	12.80		13.00%	13.57	0.76	5.96%	11.50%		
Total Bill			111.29			117.92	6.63	5.96%	100.00%		

Consumption		2011 BII	LL		2012 BIL	.L		IMPACT	-
2,000 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Monthly Service Charge			8.39			20.29	11.90	141.84%	6.98%
Distribution (kWh)	2,000	0.0170	34.00	2,000	0.0175	35.00	1.00	2.94%	12.03%
Low Voltage Rider (kWh)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			2.50	1.50	150.14%	0.86%
LRAM & SSM Rider (kWh)	2,000	0.0008	1.60	2,000	0.0008	1.60	0.00	0.00%	0.55%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			0.56			0.00	(0.56)	(100.00%)	0.00%
Deferrral & Variance Acct (kWh)	2,000	(0.0031)	(6.20)	2,000	0.0002	0.45	6.65	(107.21%)	0.15%
Distribution Sub-Total			39.35			59.84	20.49	52.08%	20.57%
Retail Transmisssion (kWh)	2,097	0.0111	23.28	2,086	0.0111	23.16	(0.13)	(0.54%)	7.96%
Delivery Sub-Total			62.63			82.99	20.37	32.52%	28.53%
Other Charges (kWh)	2,097	0.0122	25.59	2,086	0.0122	25.45	(0.14)	(0.54%)	8.75%
Cost of Power Commodity (kWh) Tier 1	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	16.76%
Cost of Power Commodity (kWh) Tier 2	1,347	0.0750	101.06	1,336	0.0750	100.20	(0.85)	(0.84%)	34.45%
SPC (kWh)	2,097	0.0004	0.78	2,086	0.0000	0.00	(0.78)	(100.00%)	0.00%
Total Bill Before Taxes			238.80			257.40	\$18.60	7.79%	88.50%
HST		13.00%	31.04		13.00%	33.46	2.42	7.79%	11.50%
Total Bill			269.85			290.86	\$21.01	7.79%	100.00%

Consumption		2011 BII	LL		2012 BIL	.L		IMPACT	•
2,800 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Monthly Service Charge			8.39			20.29	11.90	141.84%	5.07%
Distribution (kWh)	2,800	0.0170	47.60	2,800	0.0175	49.00	1.40	2.94%	12.24%
Low Voltage Rider (kWh)	2,800	0.0000	0.00	2,800	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			2.50	1.50	150.14%	0.62%
LRAM & SSM Rider (kWh)	2,800	0.0008	2.24	2,800	0.0008	2.24	0.00	0.00%	0.77%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			0.56			0.00	(0.56)	(100.00%)	0.00%
Deferrral & Variance Acct (kWh)	2,800	(0.0031)	(8.68)	2,800	0.0002	0.63	9.31	(107.21%)	0.22%
Distribution Sub-Total			51.11			74.66	23.55	46.08%	18.65%
Retail Transmisssion (kWh)	2,936	0.0111	32.59	2,920	0.0111	32.42	(0.18)	(0.54%)	8.10%
Delivery Sub-Total			83.70			107.08	23.37	27.93%	26.75%
Other Charges (kWh)	2,936	0.0122	35.82	2,920	0.0122	35.63	(0.19)	(0.54%)	8.90%
Cost of Power Commodity (kWh) Tier 1	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	12.18%
Cost of Power Commodity (kWh) Tier 2	2,186	0.0750	163.98	2,170	0.0750	162.79	(1.19)	(0.73%)	40.67%
SPC (kWh)	2,936	0.0004	1.09	2,920	0.0000	0.00	(1.09)	(100.00%)	0.00%
Total Bill Before Taxes			333.35			354.24	\$20.90	6.27%	88.50%
HST		13.00%	43.33		13.00%	46.05	2.72	6.27%	11.50%
Total Bill			376.68			400.29	\$23.61	6.27%	100.00%

Consumption									
140,000 kWh		2011 BI	LL		2012 BIL	.L		IMPACT	-
480 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Monthly Service Charge			43.06			70.08	27.02	62.75%	0.40%
Distribution (kW)	480	3.7014	1,776.67	480	4.4700	2,145.60	368.93	20.77%	12.31%
Low Voltage Rider (kW)	480	0	0.00	480	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%
LRAM & SSM Rider (kW)	480	0.0173	8.30	480	0.0088	4.22	(4.08)	(49.13%)	0.02%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			6.24			0.00	(6.24)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	480	(1.3094)	(628.51)	480	0.0012	0.58	629.09	(100.09%)	0.00%
Distribution Sub-Total			1,206.77			2,220.48	1,013.71	84.00%	12.74%
Retail Transmisssion (kW)	480	4.0221	1,930.61	480	4.0221	1,930.61	0.00	0.00%	11.08%
Delivery Sub-Total			3,137.38			4,151.09	1,013.71	32.31%	23.82%
Other Charges (kWh)	146,818	0.0122	1,791.18	146,024	0.0122	1,781.50	(9.68)	(0.54%)	10.22%
Cost of Power Commodity (kWh)	146,818	0.0650	9,543.17	146,024	0.0650	9,491.58	(51.59)	(0.54%)	54.46%
SPC (kWh)	146,818	0.0004	54.69	146,024	0.0000	0.00	(54.69)	(100.00%)	0.00%
Total Bill Before Taxes			14,526.42			15,424.17	897.75	6.18%	88.50%
HST		13.00%	1,888.43		13.00%	2,005.14	116.71	6.18%	11.50%
Total Bill			16.414.85			17.429.31	1.014.46	6.18%	100.00%

Consumption									
57,941 kWh		2011 BII	LL		2012 BIL	.L		IMPACT	
142 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Monthly Service Charge			43.06			70.08	27.02	62.75%	1.04%
Distribution (kW)	142	3.7014	525.60	142	4.4700	634.74	109.14	20.77%	9.45%
Low Voltage Rider (kW)	142	0	0.00	142	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%
LRAM & SSM Rider (kW)	142	0.0173	2.46	142	0.0088	1.25	(1.21)	(49.13%)	0.01%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			6.24			0.00	(6.24)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	142	(1.3094)	(185.93)	142	0.0012	0.17	186.11	(100.09%)	0.00%
Distribution Sub-Total			392.42			706.24	313.82	79.97%	10.50%
Retail Transmisssion (kW)	142	4.0221	571.14	142	4.0221	571.14	0.00	0.00%	8.50%
Delivery Sub-Total			963.56			1,277.38	313.82	32.57%	19.02%
Other Charges (kWh)	60,762	0.0122	741.30	60,434	0.0122	737.29	(4.01)	(0.54%)	10.98%
Cost of Power Commodity (kWh)	60,762	0.0650	3,949.55	60,434	0.0650	3,928.20	(21.35)	(0.54%)	58.50%
SPC (kWh)	60,762	0.0004	22.63	60,434	0.0000	0.00	(22.63)	(100.00%)	0.00%
Total Bill Before Taxes			5,677.05		•	5,942.88	265.82	4.68%	88.50%
HST		13.00%	738.02		13.00%	772.57	34.56	4.68%	11.50%
Total Bill			6.415.07			6.715.45	300.38	4.68%	100.00%

Consumption									
1,100,000 kWh		2011 BI	II		2012 BIL	ī		IMPACT	1
3,000 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Monthly Service Charge			1,190.07			1,458.55	268.48	22.56%	1.13%
Distribution (kW)	3,000	2.6016	7,804.80	3,000	3.0515	9,154.50	1,349.70	17.29%	7.08%
Low Voltage Rider (kW)	3,000	0	0.00	3,000	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%
LRAM & SSM Rider (kW)	3,000	0.0000	0.00	3,000	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			6.51			0.00	(6.51)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	3,000	(1.5723)	(4,716.90)	3,000	(0.0299)	(89.63)	4,627.27	(98.10%)	(0.07%)
Distribution Sub-Total			4,285.48			10,523.42	6,237.95	145.56%	8.13%
Retail Transmisssion (kW)	3,000	5.1343	15,402.90	3,000	5.1343	15,402.90	0.00	0.00%	11.90%
Delivery Sub-Total			19,688.38			25,926.32	6,237.95	31.68%	20.04%
Other Charges (kWh)	1,153,570	0.0122	14,073.55	1,147,334	0.0122	13,997.48	(76.08)	(0.54%)	10.82%
Cost of Power Commodity (kWh)	1,153,570	0.0650	74,982.05	1,147,334	0.0650	74,576.72	(405.33)	(0.54%)	57.64%
SPC (kWh)	1,153,570	0.0004	429.70	1,147,334	0.0000	0.00	(429.70)	(100.00%)	0.00%
Total Bill Before Taxes			109,173.68			114,500.52	5,326.84	4.88%	88.50%
HST		13.00%	14,192.58		13.00%	14,885.07	692.49	4.88%	11.50%
Total Bill			123,366.26			129.385.59	6,019.33	4.88%	100.00%

Consumption									
673,193 kWh		2011 BI	LL		2012 BIL	.L		IMPACT	
1,626 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Monthly Service Charge			1,190.07			1,458.55	268.48	22.56%	1.87%
Distribution (kW)	1,626	2.6016	4,230.20	1,626	3.0515	4,961.74	731.54	17.29%	6.37%
Low Voltage Rider (kW)	1,626	0	0.00	1,626	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%
LRAM & SSM Rider (kW)	1,626	0.0000	0.00	1,626	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			6.51			0.00	(6.51)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	1,626	(1.5723)	(2,556.56)	1,626	(0.0299)	(48.58)	2,507.98	(98.10%)	(0.06%)
Distribution Sub-Total			2,871.22			6,371.71	3,500.49	121.92%	8.18%
Retail Transmisssion (kW)	1,626	5.1343	8,348.37	1,626	5.1343	8,348.37	0.00	0.00%	10.72%
Delivery Sub-Total			11,219.59			14,720.08	3,500.49	31.20%	18.90%
Other Charges (kWh)	705,977	0.0122	8,612.93	702,161	0.0122	8,566.37	(46.56)	(0.54%)	11.00%
Cost of Power Commodity (kWh)	705,977	0.0650	45,888.54	702,161	0.0650	45,640.48	(248.06)	(0.54%)	58.60%
SPC (kWh)	705,977	0.0004	262.98	702,161	0.0000	0.00	(262.98)	(100.00%)	0.00%
Total Bill Before Taxes			65,984.03			68,926.93	2,942.90	4.46%	88.50%
HST		13.00%	8,577.92		13.00%	8,960.50	382.58	4.46%	11.50%
Total Bill			74,561.95			77,887.43	3,325.48	4.46%	100.00%

Consumption									
2,800,000 kWh		2011 BILL 2012 BIL			L IMPACT				
5,800 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Monthly Service Charge			8,057.37			9,320.46	1,263.09	15.68%	3.00%
Distribution (kW)	5,800	2.1714	12,594.12	5,800	2.4222	14,048.76	1,454.64	11.55%	4.53%
Low Voltage Rider (kW)	5,800	0	0.00	5,800	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%
LRAM & SSM Rider (kW)	5,800	0.0000	0.00	5,800	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			315.05			0.00	(315.05)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	5,800	(1.2405)	-7,194.90	5,800	(0.0317)	(183.99)	7,010.91	(97.44%)	(0.06%)
Distribution Sub-Total			13,773			23,185	9,413	68.34%	7.47%
Retail Transmisssion (kW)	5,800	5.5304	32,076.32	5,800	5.5304	32,076.32	0.00	0.00%	10.34%
Delivery Sub-Total			45,849			55,262	9,413	20.53%	17.81%
Other Charges (kWh)	2,840,600	0.0122	34,655.32	2,840,600	0.0122	34,655.32	0.00	0.00%	11.17%
Cost of Power Commodity (kWh)	2,840,600	0.0650	184,639.00	2,840,600	0.0650	184,639.00	0.00	0.00%	59.51%
SPC (kWh)	2,840,600	0.0004	1,058.12	2,840,600	0.0000	0.00	(1,058.12)	(100.00%)	0.00%
Total Bill Before Taxes			266,201			274,556	8,354	3.14%	88.50%
HST		13.00%	34,606.18		13.00%	35,692.26	1,086.08	3.14%	11.50%
Total Bill			300.808			310.248	9.441	3.14%	100.00%

				R (> 500	,						
Consumption											
13,000,000 kWh 25,000 kW	1	2011 BILL			2012 BILL			IMPACT			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi		
Monthly Service Charge			8,057.37			9,320.46	1,263.09	15.68%	0.67%		
Distribution (kW)	25,000	2.1714	54,285.00	25,000	2.4222	60,555.00	6,270.00	11.55%	4.37%		
Low Voltage Rider (kW)	25,000	0	0.00	25,000	0.0000	0.00	0.00	0.00%	0.00%		
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%		
LRAM & SSM Rider (kW)	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.00%	0.00%		
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%		
Late Payment (\$/month)			315.05			0.00	(315.05)	(100.00%)	0.00%		
Deferrral & Variance Acct (kW)	25,000	(1.2405)	-31,012.50	25,000	(0.0317)	(793.05)	30,219.45	(97.44%)	(0.06%)		
Distribution Sub-Total			31,646			69,082	37,436	118.30%	4.99%		
Retail Transmisssion (kW)	25,000	5.5304	138,260.00	25,000	5.5304	138,260.00	0.00	0.00%	9.98%		
Delivery Sub-Total			169,906			207,342	37,436	22.03%	14.97%		
Other Charges (kWh)	13,188,500	0.0122	160,899.70	13,188,500	0.0122	160,899.70	0.00	0.00%	11.62%		
Cost of Power Commodity (kWh)	13,188,500	0.0650	857,252.50	13,188,500	0.0650	857,252.50	0.00	0.00%	61.90%		
SPC (kWh)	13,188,500	0.0004	4,912.72	13,188,500	0.0000	0.00	(4,912.72)	(100.00%)	0.00%		
Total Bill Before Taxes			1,192,971			1,225,495	32,524	2.73%	88.50%		
HST		13.00%	155,086.21		13.00%	159,314.30	4,228.09	2.73%	11.50%		
Total Bill			1,348,057			1,384,809	36,752	2.73%	100.00%		

			Street	Lighting	g					
Billing Determinants]									
1 Connections										
72 kWh	2011 BILL			2012 BILL			IMPACT			
0.2 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi	
Monthly Service Charge	1	1.1400	1.14	1	3.9800	3.98	2.84	249.12%	29.86%	
Distribution (kW)	0.2	17.6117	3.31	0.2	6.8712	1.29	(2.02)	(60.99%)	9.69%	
Low Voltage Rider (kW)	0.2	0	0.00	0.2	0.0000	0.00	0.00	0.00%	0.00%	
LRAM & SSM Rider (kW)	0.2		0.00	0.2	0.0000	0.00	0.00	0.00%	0.00%	
Late Payment (\$/month)			0.03			0.00	(0.03)	(100.00%)	0.00%	
Deferrral & Variance Acct (kW)	0	(1.2845)	-0.24	0	0.2562	0.05	0.29	(119.95%)	0.36%	
Distribution Sub-Total			4.24			5.32	1.08	25.46%	39.91%	
Retail Transmisssion (kW)	0.2	3.6016	0.68	0.2	3.6016	0.68	0.00	0.00%	5.08%	
Delivery Sub-Total			4.92			6.00	1.08	21.95%	44.99%	
Other Charges (kWh)	76	0.0122	0.92	75	0.0122	0.92	(0.00)	(0.54%)	6.87%	
Cost of Power Commodity (kWh)	76	0.0650	4.91	75	0.0650	4.88	(0.03)	(0.54%)	36.63%	
SPC (kWh)	76	0.0004	0.03	75	0.0000	0.00	(0.03)	(100.00%)	0.00%	
Total Bill Before Taxes		•	10.77		•	11.79	1.02	9.47%	88.50%	
HST		13.00%	1.40		13.00%	1.53	0.13	9.47%	11.50%	
Total Bill		•	12.17		•	13.33	1.15	9.47%	100.00%	

Unmetered Scattered											
Consumption 777 kWh		2010 BILL			2011 BILL			IMPACT			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi		
Monthly Service Charge			3.33			6.66	3.33	99.88%	6.33%		
Distribution (kWh)	777	0.0136	10.57	777	0.0140	10.88	0.31	2.94%	10.34%		
Low Voltage Rider (kWh)	777	0.0000	0.00	777	0.0000	0.00	0.00	0.00%	0.00%		
LRAM & SSM Rider (kWh)	777	0.0058	4.51	777	0.0042	3.26	(1.24)	(27.59%)	3.10%		
Late Payment (\$/month)			0.17			0.00	(0.17)	(100.00%)	0.00%		
Deferrral & Variance Acct (kWh)	777	(0.0029)	(2.22)	777	0.0001	0.10	2.32	(104.57%)	0.10%		
Distribution Sub-Total			16.35			20.90	4.55	27.80%	19.87%		
Retail Transmisssion (kWh)	815	0.0111	9.04	810	0.0111	9.00	(0.05)	(0.54%)	8.55%		
Delivery Sub-Total			25.40			29.89	4.50	17.71%	28.43%		
Other Charges (kWh)	815	0.0122	9.94	810	0.0122	9.89	(0.05)	(0.54%)	9.40%		
Cost of Power Commodity (kWh) Tier 1	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	46.36%		
Cost of Power Commodity (kWh) Tier 2	65	0.0750	4.86	60	0.0750	4.53	(0.33)	(6.79%)	4.31%		
SPC (kWh)	815	0.0004	0.30	810	0.0000	0.00	(0.30)	(100.00%)	0.00%		
Total Bill Before Taxes			89.26			93.06	3.80	4.26%	88.50%		
HST		13.00%	11.60		13.00%	12.10	0.50	4.27%	11.50%		
Total Bill			100.86			105.16	4.30	4.26%	100.00%		

Sentinel Lighting										
Billing Determinants	1			_						
1 Connections										
180 kWh	2011 BILL			2012 BILL			IMPACT			
0.5 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge	1	4.2200	4.22	1	4.8628	4.86	0.64	15.23%	16.99%	
Distribution (kW)	1	9.0876	4.54	1	8.0730	4.04	(0.51)	(11.16%)	14.10%	
Low Voltage Rider (kW)	1	0	0.00	1	0.0000	0.00	0.00	0.00%	0.00%	
LRAM & SSM Rider (kW)	1		0.00	1	0.0000	0.00	0.00	0.00%	0.00%	
Late Payment (\$/month)			0.00			0.00	0.00	0.00%	0.00%	
Deferrral & Variance Acct (kW)	1	(1.3028)	-0.65	1	0.2130	0.11	0.76	(116.35%)	0.37%	
Distribution Sub-Total			8.11			9.01	0.89	11.01%	31.46%	
Retail Transmisssion (kW)	1	3.6638	1.83	1	3.6638	1.83	0.00	0.00%	6.40%	
Delivery Sub-Total			9.94			10.84	0.89	8.98%	37.86%	
Other Charges (kWh)	189	0.0122	2.30	188	0.0122	2.29	(0.01)	(0.54%)	8.00%	
Cost of Power Commodity (kWh)	189	0.0650	12.27	188	0.0650	12.20	(0.07)	(0.54%)	42.63%	
SPC (kWh)	189	0.0004	0.07	188	0.0000	0.00	(0.07)	(100.00%)	0.00%	
Total Bill Before Taxes			24.59			25.33	0.74	3.03%	88.50%	
HST		13.00%	3.20		13.00%	3.29	0.10	3.03%	11.50%	
Total Bill		•	27.78		•	28.62	0.84	3.03%	100.00%	

Oshawa PUC Networks Inc EB-2011-0073 Overview - November 15, 2011

OPUCN expects to continue updating its evidence as it proceeds through the Application process. The overview presented above is submitted based on OPUCN's current evidence as filed on June 1, 2011 and subsequently updated in response to interrogatories, the Technical Conference and undertakings issued in the Technical Conference.