



GARDINER ROBERTS

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File No.: 97294

November 10, 2011

VIA EMAIL

Mr. Mark Rodger
Borden Ladner Gervais LLP
40 King Street West, 44th Floor
Toronto, ON
M5H 3Y4

Dear Mr. Rodger,

Re: EB-2011-0144

I enclose two Tables that I may wish to canvass with the THESL witness panel on Friday November 11, 2011. Please inform me if the panel members have trouble with any of this data.

Yours truly,

GARDINER ROBERTS LLP

Ian A. Blue, Q.C.

Encl.
cc Intervenors

TORONTO: 276802\1 (97294)

2011 Street Lighting Rates

	2011 Street Lighting Rates		2011 Bill				
	Fixed Charge *	Variable** \$/ (kWh, kW or kVA)	Dx*** \$	Total **** \$	kW	kWh	Total Bill \$/kWh
Toronto Hydro-Electric System Limited (1)							
As Approved in Rate Order EB-2010-0142	1.30	28.7248					
As Draft Rate Order filed on July 14, 2011	1.30	28.7011	1,069,021.03	2,043,017.58	25,506	9,182,013.75	0.2225
Power Stream Inc. - South							
As Approved in Rate Order EB-2010-0110 and EB-2010-0365	0.83	4.8192					
As Draft Rate Order filed on April 7, 2011	0.83	4.8192	2.56	9.62	0.2	73	0.1318
Veridian Connections Inc. - For all Service Areas Except Gravenhurst							
As Approved in Rate Order EB-2010-0117	0.65	3.6337					
As Draft Rate Order filed on April 7, 2011	0.65	3.6337	1.88	8.92	0.2	73	0.1222
Energysource Hydro Mississauga Inc.							
As Approved in Rate Order EB-2010-0078	1.33	10.1692					
As Draft Rate Order filed on March 17, 2011	1.33	10.1692	4.09	11.45	0.2	73	0.1568
Hydro Ottawa Limited							
As Approved by Rate Order EB-2010-0326	0.49	3.4563					
As Draft Rate Order filed on April 14, 2011	0.49	3.4563	1.96	9.05	0.2	73	0.1240
Enwin Utilities Limited (2)							
As Approved by Rate Order EB-2010-0079	5.62						
As Draft Rate Order filed on April 21, 2011	5.62		6.34	14.07	0.2	73	0.1927
Horizon Utilities Corporation (3)							
As Approved in Rate Order EB-2010-0131	2.31	6.1604					
Hydro One Networks Inc. (4)							
As Approved in 2011 Rate Order EB-2009-0096	1.05	0.05219					

* Connection Charge (per connection)
** It covers Distribution Volumetric Rate. Toronto Hydro bills on KVA basis, Hydro One on kWh basis, and the remaining LDCs on kW basis.
*** It includes distribution and regulatory charges
**** Total Bill for Toronto Hydro excludes GST
(1) Toronto Hydro has reported 162,353 connections
(2) Enwin does not apply Distribution Volumetric Rate
(3) Bill impact analysis contained in the Horizon's Updated Draft Rate Order filed subsequent to the issuance of the 2011 EDR decision did not cover Street Lighting Rates
(4) Bill impact analysis contained in the Hydro One's Draft Rate Order filed subsequent to the issuance of the 2011 EDR decision did not cover Street Lighting Rates

THESL Street Lighting Data					
Charge Parameters					
Rates	Connections	2011	2012	2013	
	Source	163,071	163,159	163,303	
	kVA	K1/4/1/p1 322,471	K1/4/1/p1 322,725	K1/4/1/p1 323,229	
	kWh	112,484,886	111,260,970	110,893,810	
	Source	K1/3/2/p1	K1/3/2/p1	K1/3/2/p1	
Baseline	Fixed	1.30	1.43	1.60	
	Variable	28.7248	31.5394	35.3303	
	Source	M1/2/1/p8	M1/2/2/p8	M1/2/3/p8	
	Estimated Street Lighting Distribution Revenue	Fixed Rate Revenue	\$2,543,908	\$2,799,808	\$3,135,418
		Variable Rate Revenue	\$9,262,915	\$10,178,553	\$11,410,874
Total Distribution Revenue		\$11,806,823	\$12,978,361	\$14,546,292	
Scenario	EHMI 2011 Street Lighting Rates				
	Fixed	1.33			
EHMI Street Lighting Rates adjusted per OEB IRM Rate Adjustment	Variable	10.1692			
	Inflation	1.30%			
	Universal Stretch Factor	0.72%			
	THESL specific Stretch Factor	0.60%			
	Cumulative Rate Adjustment	-0.02%			
Adjusted Rates	Fixed	1.33	1.33	1.33	
	Variable	10.1672	10.1672	10.1652	
Source: EB-2010-0078					
Estimated Street Lighting Distribution Revenues					
THESL Charge Parameters	EHMI Adjusted Rates				
	Fixed Rate	1.33	1.33	1.33	
	Variable Rate	10.1672	10.1652	10.1632	
	Connections	163,159	163,303	163,399	
	kVA	322,725	322,977	323,229	
Revenue Differential	Fixed Rate Revenue	\$2,604,018	\$2,606,316	\$2,607,848	
	Variable Rate Revenue	\$3,281,210	\$3,283,126	\$3,285,041	
	Total Distribution Revenue	\$5,885,227	\$5,889,442	\$5,892,889	
THESL Revenue Requirement (\$ 000,000s)	Baseline Revenue	\$12,978,361	\$14,546,292	\$16,215,470	
	Scenario Revenue	\$5,885,227	\$5,889,442	\$5,892,889	
	Difference	\$7,093,134	\$8,656,850	\$10,322,581	
Source					
		J1/2/5-1/p9	J1/2/5-2/p9	J1/2/5-3/p9	
Revenue Differential as a % of Revenue Requirement		1.24%	1.35%	1.45%	