
KINGSTON ELECTRICITY DISTRIBUTION LIMITED

1211 John Counter Blvd PO Box 790
Kingston ON Canada K7L 4X7
Telephone: 613 546-1181
Fax: 613 542-1463

January 18, 2008

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

**Re: Docid Number – EB-2007-0869
Kingston Electricity Distribution Limited - Licence No. ED-2003-0057
Distribution Retail Transmission Rate Analysis – Supplementary and
Supporting Data for 2008 IRM Rate Application
Kingston RTR Analysis SUPP 20080118**

Dear Ms. Walli:

Kingston Electricity Distribution Limited (KEDL) has performed a more detailed analysis of KEDL's Retail Transmission Rates as communicated in KEDL's 2008 IRM Rate Application Manager's Summary, Item #8. These findings differ from the preliminary analysis and are summarized below with detail provided in the accompanying worksheets.

Manager's Summary – Distribution Retail Transmission Rates

More in depth analysis of KEDL's Retail Transmission Rates, taking into account the Board's October 17, 2007 EB-2007-0759 rate order decision to decrease Wholesale Transmission Rates by an average of approximately 12%, reveals a potential reduction in KEDL's Network Service rates by 25% and a potential reduction in KEDL's Line and Transformation Connection Service rates by 15%.

This rate reduction would allow for potential reduction in the RSVA accounts for the period May 1, 2008 to May 1, 2010 (the date KEDL is to be re-based) to ~\$500,000 or below for each RSVA account.

Please find enclosed two hard copies of KEDL's Distribution Retail Transmission Rate Analysis supplementary and supporting data for these findings. As well this analysis has now been submitted through the RESS filing system.

Yours truly,



J.A. Keech, President & CEO
Kingston Electricity Distribution Limited

Enclosures:

- Two (2) hard copies of the Distribution Retail Transmission Rate Analysis.
- One CD ROM containing the Distribution Retail Transmission Rate Analysis in PDF document AND in Excel format.

140143- connection .0044		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09
Revenue	\$	288,047	\$ 278,119	\$ 309,742	\$ 274,822	\$ 259,311	\$ 236,161	\$ 200,402	\$ 202,697	\$ 183,207	\$ 207,906	\$ 196,629	\$ 195,030	\$ 244,840	\$ 236,401	\$ 263,281	\$ 233,599
Expense	\$	265,976	\$ 306,746	\$ 252,191	\$ 219,384	\$ 215,163	\$ 218,331	\$ 262,914	\$ 266,607	\$ 209,373	\$ 211,581	\$ 233,509	\$ 238,648	\$ 265,976	\$ 306,746	\$ 252,191	\$ 219,384
variance	\$	22,071	\$ (28,627)	\$ 57,551	\$ 55,439	\$ 44,148	\$ 17,829	\$ (62,512)	\$ (63,909)	\$ (26,166)	\$ (3,674)	\$ (36,880)	\$ (43,618)	\$ (21,136)	\$ (70,345)	\$ 11,090	\$ 14,215
Dec. 31, 2007 (est.)	\$ (917,221)	\$ (939,292)	\$ (910,665)	\$ (968,216)	\$ (1,023,655)	\$ (1,067,803)	\$ (1,085,632)	\$ (1,023,120)	\$ (959,211)	\$ (933,046)	\$ (929,371)	\$ (892,491)	\$ (848,873)	\$ (827,737)	\$ (757,392)	\$ (768,482)	\$ (782,698)
140142 - network .0053																	
Revenue	\$	346,266	\$ 334,298	\$ 372,342	\$ 330,357	\$ 274,993	\$ 250,398	\$ 212,493	\$ 214,929	\$ 194,259	\$ 220,470	\$ 208,504	\$ 206,819	\$ 259,699	\$ 250,723	\$ 279,257	\$ 247,768
Expense	\$	296,920	\$ 323,501	\$ 252,761	\$ 224,021	\$ 221,985	\$ 234,619	\$ 279,756	\$ 281,549	\$ 224,440	\$ 228,709	\$ 252,680	\$ 267,766	\$ 296,920	\$ 323,501	\$ 252,761	\$ 224,021
variance	\$	49,345	\$ 10,797	\$ 119,581	\$ 106,335	\$ 53,008	\$ 15,779	\$ (67,263)	\$ (66,620)	\$ (30,181)	\$ (8,239)	\$ (44,176)	\$ (60,947)	\$ (37,221)	\$ (72,777)	\$ 26,495	\$ 23,746
Dec. 31, 2007 (est.)	\$ (497,670)	\$ (547,015)	\$ (557,812)	\$ (677,393)	\$ (783,728)	\$ (836,736)	\$ (852,516)	\$ (785,253)	\$ (718,633)	\$ (688,452)	\$ (680,212)	\$ (636,037)	\$ (575,090)	\$ (537,868)	\$ (465,091)	\$ (491,586)	\$ (515,332)

	May-09		Jun-09		Jul-09		Aug-09		Sep-09		Oct-09		Nov-09		Dec-09		Jan-10		Feb-10		Mar-10		Apr-10
\$	259,311	\$	236,161	\$	200,402	\$	202,697	\$	183,207	\$	207,906	\$	196,629	\$	195,030	\$	244,840	\$	236,401	\$	263,281	\$	233,599
\$	215,163	\$	218,331	\$	262,914	\$	266,607	\$	209,373	\$	211,581	\$	233,509	\$	238,648	\$	265,976	\$	306,746	\$	252,191	\$	219,384
\$	44,148	\$	17,829	\$	(62,512)	\$	(63,909)	\$	(26,166)	\$	(3,674)	\$	(36,880)	\$	(43,618)	\$	(21,136)	\$	(70,345)	\$	11,090	\$	14,215
\$	(826,846)	\$	(844,675)	\$	(782,163)	\$	(718,254)	\$	(692,088)	\$	(688,414)	\$	(651,534)	\$	(607,916)	\$	(586,780)	\$	(516,435)	\$	(527,525)	\$	(541,740)
\$	274,993	\$	250,398	\$	212,493	\$	214,929	\$	194,259	\$	220,470	\$	208,504	\$	206,819	\$	259,699	\$	250,723	\$	279,257	\$	247,768
\$	221,985	\$	234,619	\$	279,756	\$	281,549	\$	224,440	\$	228,709	\$	252,680	\$	267,766	\$	296,920	\$	323,501	\$	252,761	\$	224,021
\$	53,008	\$	15,779	\$	(67,263)	\$	(66,620)	\$	(30,181)	\$	(8,239)	\$	(44,176)	\$	(60,947)	\$	(37,221)	\$	(72,777)	\$	26,495	\$	23,746
\$	(568,340)	\$	(584,120)	\$	(516,857)	\$	(450,236)	\$	(420,056)	\$	(411,816)	\$	(367,641)	\$	(306,693)	\$	(269,472)	\$	(196,695)	\$	(223,190)	\$	(246,936)

	Residential network	line & transf connection	gen service <50 network	line & transf connection	gen service >50 CONDEM	NETDEM	
39083	22,820,791	22,820,791	8,269,896		58,355	58,355	
39114	19,849,181	19,849,181	7,638,180		61,634	61,634	
39142	24,377,459	24,377,459	9,143,200		64,916	64,930	
39173	20,978,390	20,978,390	7,665,253		56,795	56,795	
39203	19,065,745	19,065,745	7,482,132		79,564	79,564	
39234	13,431,546	13,431,546	6,314,552		80,850	80,850	
39264	12,656,472	12,656,472	6,881,032		57,198	57,198	
39295	12,997,110	12,997,110	7,160,411		57,247	57,247	
39326	11,475,638	11,475,638	6,447,996		49,511	49,511	
39356	14,794,298	14,794,298	7,068,923		56,430	56,430	
39387	14,128,310	14,128,310	9,599,945		44,605	44,531	
39417	14,207,638	14,207,638	6,973,792		49,387	49,387	
	200,782,578	200,782,578	90,645,312	-	716,492	716,432	-
							0

2008	jan	feb	mar	april	May	june	july	aug	sept	oct	nov	dec
res consumpt	22,820,791	19,849,181	24,377,459	20,978,390	19,065,745	13,431,546	12,656,472	12,997,110	11,475,638	14,794,298	14,128,310	14,207,638
res NW rate	0.0053	0.0053	0.0053	0.0053	0.003975	0.003975	0.003975	0.003975	0.003975	0.003975	0.003975	0.003975
revenue	\$ 120,950.19	\$ 105,200.66	\$ 129,200.53	\$ 111,185.47	\$ 75,786.34	\$ 53,390.40	\$ 50,309.48	\$ 51,663.51	\$ 45,615.66	\$ 58,807.33	\$ 56,160.03	\$ 56,475.36
res CN rate	0.0044	0.0044	0.0044	0.0044	0.00374	0.00374	0.00374	0.00374	0.00374	0.00374	0.00374	0.00374
revenue	\$ 100,411.48	\$ 87,336.40	\$ 107,260.82	\$ 92,304.92	\$ 71,305.89	\$ 50,233.98	\$ 47,335.21	\$ 48,609.19	\$ 42,918.89	\$ 55,330.67	\$ 52,839.88	\$ 53,136.57
gen serv<50	8,269,896	7,638,180	9,143,200	7,665,253	7,482,132	6,314,552	6,881,032	7,160,411	6,447,996	7,068,923	9,599,945	6,973,792
NW rate	0.0048	0.0048	0.0048	0.0048	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036
NW revenue	\$ 39,695.50	\$ 36,663.26	\$ 43,887.36	\$ 36,793.21	\$ 26,935.68	\$ 22,732.39	\$ 24,771.72	\$ 25,777.48	\$ 23,212.79	\$ 25,448.12	\$ 34,559.80	\$ 25,105.65
CN rate	0.004	0.004	0.004	0.004	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034	0.0034
CN revenue	\$ 33,079.58	\$ 30,552.72	\$ 36,572.80	\$ 30,661.01	\$ 25,439.25	\$ 21,469.48	\$ 23,395.51	\$ 24,345.40	\$ 21,923.19	\$ 24,034.34	\$ 32,639.81	\$ 23,710.89
gen serv>50	58,355	61,634	64,916	56,795	79,564	80,850	57,198	57,247	49,511	56,430	44,605	49,387
NW rate	2.0781	2.0781	2.0781	2.0781	1.558575	1.558575	1.558575	1.558575	1.558575	1.558575	1.558575	1.558575
NW revenue	\$ 121,267.53	\$ 128,081.62	\$ 134,901.94	\$ 118,025.69	\$ 124,006.46	\$ 126,010.79	\$ 89,147.37	\$ 89,223.74	\$ 77,166.61	\$ 87,950.39	\$ 69,520.24	\$ 76,973.34
CN rate	1.7303	1.7303	1.7303	1.7303	1.470755	1.470755	1.470755	1.470755	1.470755	1.470755	1.470755	1.470755
CN revenue	\$ 100,971.66	\$ 106,645.31	\$ 112,324.15	\$ 98,272.39	\$ 117,019.15	\$ 118,910.54	\$ 84,124.24	\$ 84,196.31	\$ 72,818.55	\$ 82,994.70	\$ 65,603.03	\$ 72,636.18
large use	25,305	25,305	25,305	25,305	25,305	25,305	25,305	25,305	25,305	25,305	25,305	25,305
NW rate	2.504	2.504	2.504	2.504	1.878	1.878	1.878	1.878	1.878	1.878	1.878	1.878
NW revenue	\$ 63,364.86	\$ 63,364.86	\$ 63,364.86	\$ 63,364.86	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64
CN rate	2.0851	2.0851	2.0851	2.0851	1.772335	1.772335	1.772335	1.772335	1.772335	1.772335	1.772335	1.772335
CN revenue	\$ 52,764.40	\$ 52,764.40	\$ 52,764.40	\$ 52,764.40	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74
unmetered	186,313	186,313	186,313	186,313	186,313	186,313	186,313	186,313	186,313	186,313	186,313	186,313
NW rate	0.0053	0.0053	0.0053	0.0053	0.003975	0.003975	0.003975	0.003975	0.003975	0.003975	0.003975	0.003975
NW revenue	\$ 987.46	\$ 987.46	\$ 987.46	\$ 987.46	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59
CN rate	0.0044	0.0044	0.0044	0.0044	0.00374	0.00374	0.00374	0.00374	0.00374	0.00374	0.00374	0.00374
CN revenue	\$ 819.78	\$ 819.78	\$ 819.78	\$ 819.78	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81
total NW revenue	\$ 346,265.54	\$ 334,297.86	\$ 372,342.15	\$ 330,356.69	\$ 274,992.71	\$ 250,397.81	\$ 212,492.80	\$ 214,928.97	\$ 194,259.29	\$ 220,470.08	\$ 208,504.31	\$ 206,818.59
total CN revenue	\$ 288,046.90	\$ 278,118.61	\$ 309,741.96	\$ 274,822.50	\$ 259,310.84	\$ 236,160.55	\$ 200,401.51	\$ 202,697.45	\$ 183,207.18	\$ 207,906.27	\$ 196,629.27	\$ 195,030.19

2009	jan	feb	mar	apr	may
res consumpt	22,820,791	19,849,181	24,377,459	20,978,390	19,065,745
res NW rate	0.003975	0.003975	0.003975	0.003975	0.003975
revenue	\$ 90,712.64	\$ 78,900.49	\$ 96,900.40	\$ 83,389.10	\$ 75,786.34
res CN rate	0.00374	0.00374	0.00374	0.00374	0.00374
revenue	\$ 85,349.76	\$ 74,235.94	\$ 91,171.70	\$ 78,459.18	\$ 71,305.89
gen serv<50	8,269,896	7,638,180	9,143,200	7,665,253	7,482,132
NW rate	0.0036	0.0036	0.0036	0.0036	0.0036
NW revenue	\$ 29,771.63	\$ 27,497.45	\$ 32,915.52	\$ 27,594.91	\$ 26,935.68
CN rate	0.0034	0.0034	0.0034	0.0034	0.0034
CN revenue	\$ 28,117.65	\$ 25,969.81	\$ 31,086.88	\$ 26,061.86	\$ 25,439.25
gen serv>50	58,355	61,634	64,916	56,795	79,564
NW rate	1.558575	1.558575	1.558575	1.558575	1.558575
NW revenue	\$ 90,950.64	\$ 96,061.21	\$ 101,176.45	\$ 88,519.27	\$ 124,006.46
CN rate	1.470755	1.470755	1.470755	1.470755	1.470755
CN revenue	\$ 85,825.91	\$ 90,648.51	\$ 95,475.53	\$ 83,531.53	\$ 117,019.15
large use	25,305	25,305	25,305	25,305	25,305
NW rate	1.878	1.878	1.878	1.878	1.878
NW revenue	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64	\$ 47,523.64
CN rate	1.772335	1.772335	1.772335	1.772335	1.772335
CN revenue	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74	\$ 44,849.74
unmetered	186,313	186,313	186,313	186,313	186,313
NW rate	0.003975	0.003975	0.003975	0.003975	0.003975
NW revenue	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59	\$ 740.59
CN rate	0.00374	0.00374	0.00374	0.00374	0.00374
CN revenue	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81	\$ 696.81
total NW revenue	\$ 259,699.15	\$ 250,723.39	\$ 279,256.61	\$ 247,767.52	\$ 274,992.71
total CN revenue	\$ 244,839.87	\$ 236,400.82	\$ 263,280.66	\$ 233,599.12	\$ 259,310.84

TRANSMISSION CHARGES															
RSVANW - records the net of the amount charged by the IESO for Wholesale Transmission Network Services (transmission connected to the IESO grid) and the amount charged by Hydro One Networks for Retail Transmission Network Services (transmission not directly connected to IESO grid) and the amount billed to customers for the same services using the Board approved Transmission Network															
1584	Charge Rate Wholesale	Rate \$ per kW	% Change	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	IESO Billed Demand (MW) Nov 06-Oct 07			57.629	57.176	62.699	55.892	46.186	43.301	45.946	49.225	54.209	44.332	49.094	54.093
650	Network Service Charge	2.83		163090.07	161808.08	177438.17	158174.36	130706.38	122541.83	130027.18	139306.75	153411.47	125459.56	138936.02	153083.19
	New Rate Nov 01 2007	2.31	-18%	\$ 133,122.99	\$ 132,076.56	\$ 144,834.69	\$ 129,110.52	\$ 106,689.66	\$ 100,025.31	\$ 106,135.26	\$ 113,709.75	\$ 125,222.79	\$ 102,406.92	\$ 113,407.14	\$ 124,954.83
Retail															
Hydro One Networks Inc Billed Demand (KW) KEDL is an embedded LDC to Hydro One Networks Inc for the Gardiners TS															
	Network Service Rate	2.52	\$	64,999	75,962	42,828	37,663	45,752	53,410	68,897	66,603	39,372	50,120	55,267	56,671
	New Rate Nov 01 2007 (unknown we have to estimate)	2.52		\$ 163,797.48	\$ 191,424.24	\$ 107,926.56	\$ 94,910.76	\$ 115,295.04	\$ 134,593.20	\$ 173,620.44	\$ 167,839.56	\$ 99,217.44	\$ 126,302.40	\$ 139,272.84	\$ 142,810.92
	TOTAL		\$	296,920.47	\$ 323,500.80	\$ 252,761.25	\$ 224,021.28	\$ 221,984.70	\$ 234,618.51	\$ 279,755.70	\$ 281,549.31	\$ 224,440.23	\$ 228,709.32	\$ 252,679.98	\$ 267,765.75
The amounts billed to our customers															
Retail Transmission Rate - Network Service Rate goes into RSVANW.															
RSVACN - records the net of the amount charged by the IESO for (1) Line Connection Services and (2) Transformation Connection Services and the amount charged by Hydro One Networks for Both Line and Transformation Connection Services (services not directly connected to the IESO grid) and the amount billed to customers for the same services using the Board approved															
1586	Line and Transformation Connection Service Rate. Wholesale	Rate \$ per kW	% Change	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	IESO Billed Demand (MW) Nov 06-Oct 07			59.149	67.266	73.764	63.94	54.337	48.502	54.054	57.912	57.766	48.559	53.637	54.639
651	Line Connection Service Charge	0.82		48502.18	55158.12	60486.48	52430.8	44556.34	39771.64	44324.28	47487.84	47368.12	39818.38	43982.34	44803.98
	New Rate Nov 01 2007	0.59	-28%	\$ 34,897.91	\$ 39,686.94	\$ 43,520.76	\$ 37,724.60	\$ 32,058.83	\$ 28,616.18	\$ 31,891.86	\$ 34,168.08	\$ 34,081.94	\$ 28,649.81	\$ 31,645.83	\$ 32,237.01
PLUS															
	IESO Billed Demand (MW) Nov 06-Oct 07			59.149	67.266	73.764	63.94	54.337	48.502	54.054	57.912	57.766	48.559	53.637	54.639
652	Transformation Connection Service Charge	1.52		89906.48	102244.32	112121.28	97188.8	82592.24	73723.04	82162.08	88026.24	87804.32	73809.68	81528.24	83051.28
	New Rate Nov 01 2007	1.61	6%	\$ 95,229.89	\$ 108,298.26	\$ 118,760.04	\$ 102,943.40	\$ 87,482.57	\$ 78,088.22	\$ 87,026.94	\$ 93,238.32	\$ 93,003.26	\$ 78,179.99	\$ 86,355.57	\$ 87,968.79
	Combined Change for Wholesale Line and Transformation		-6%												
Retail															
Hydro One Networks Inc Billed Demand (KW) KEDL is an embedded LDC to Hydro One Networks Inc for the Gardiners TS															
	Both Line and Transformation Connection Service Rate	2.09	\$	64999	75962	43019	37663	45752	53410	68897	66603	39372	50120	55267	56671
	New Rate Nov 01 2007 (unknown we have to estimate)	2.09		\$ 135,847.91	\$ 158,760.58	\$ 89,909.71	\$ 78,715.67	\$ 95,621.68	\$ 111,626.90	\$ 143,994.73	\$ 139,200.27	\$ 82,287.48	\$ 104,750.80	\$ 115,508.03	\$ 118,442.39
Retail Transmission Rate - Line and Transformation Connection Service Rate goes into RSVACN.															
OVERALL CHANGE - 12% decrease to Wholesale			-12.77%	\$ 265,975.71	\$ 306,745.78	\$ 252,190.51	\$ 219,383.67	\$ 215,163.08	\$ 218,331.30	\$ 262,913.53	\$ 266,606.67	\$ 209,372.68	\$ 211,580.60	\$ 233,509.43	\$ 238,648.19