



Name of LDC: London Hydro Inc.
 File Number: EB-2010-0097
 Effective Date: Sunday, May 01, 2011
 Version : 2.0

Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.59	12.61
Service Charge Rate Adder(s)	\$	1.00	3.50
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0142	0.0142
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0015	- 0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	800 kWh	- kW
RPP Tier One	600 kWh	Load Factor

Loss Factor 1.0409

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	33.17%
Energy Second Tier (kWh)	233	0.0750	17.48	233	0.0750	17.48	0.00	0.0%	14.87%
Sub-Total: Energy			56.48			56.48	0.00	0.0%	48.04%
Service Charge	1	12.59	12.59	1	12.61	12.61	0.02	0.2%	10.72%
Service Charge Rate Adder(s)	1	1.00	1.00	1	3.50	3.50	2.50	250.0%	2.98%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0142	11.36	800	0.0142	11.36	0.00	0.0%	9.66%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	-0.0015	-1.20	800	-0.0003	-0.24	0.96	(80.0)%	-0.20%
Total: Distribution			23.75			27.23	3.48	14.7%	23.16%
Retail Transmission Rate – Network Service Rate	833	0.0061	5.08	833	0.0057	4.75	-0.33	(6.5)%	4.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	833	0.0051	4.25	833	0.0048	4.00	-0.25	(5.9)%	3.40%
Total: Retail Transmission			9.33			8.75	-0.58	(6.2)%	7.44%
Sub-Total: Delivery (Distribution and Retail Transmission)			33.08			35.98	2.90	8.8%	30.60%
Wholesale Market Service Rate	833	0.0052	4.33	833	0.0052	4.33	0.00	0.0%	3.68%
Rural Rate Protection Charge	833	0.0013	1.08	833	0.0013	1.08	0.00	0.0%	0.92%
Special Purpose Charge	833	0.0004	0.33	833	0.0004	0.33	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
Sub-Total: Regulatory			5.99			5.99	0.00	0.0%	5.09%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.76%
Total Bill before Taxes			101.15			104.05	2.90	2.9%	88.49%
HST	101.15	13%	13.15	104.05	13%	13.53	0.38	2.9%	11.51%
Total Bill			114.30			117.58	3.28	2.9%	100.00%

Rate Class Threshold Test

Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		261	625	833	1,458	2,343
kW						
Load Factor						

Energy

Applied For Bill	\$ 16.96	\$ 40.88	\$ 56.48	\$ 103.35	\$ 169.73
Current Bill	\$ 16.96	\$ 40.88	\$ 56.48	\$ 103.35	\$ 169.73
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	34.8%	44.9%	48.0%	52.5%	54.8%

Distribution

Applied For Bill	\$ 19.58	\$ 24.45	\$ 27.23	\$ 35.57	\$ 47.38
Current Bill	\$ 16.76	\$ 21.21	\$ 23.75	\$ 31.37	\$ 42.16
\$ Impact	\$ 2.82	\$ 3.24	\$ 3.48	\$ 4.20	\$ 5.22
% Impact	16.8%	15.3%	14.7%	13.4%	12.4%
% of Total Bill	40.2%	26.8%	23.2%	18.1%	15.3%

Retail Transmission

Applied For Bill	\$ 2.74	\$ 6.56	\$ 8.75	\$ 15.31	\$ 24.61
Current Bill	\$ 2.92	\$ 7.00	\$ 9.33	\$ 16.33	\$ 26.24
\$ Impact	-\$ 0.18	-\$ 0.44	-\$ 0.58	-\$ 1.02	-\$ 1.63
% Impact	-6.2%	-6.3%	-6.2%	-6.2%	-6.2%
% of Total Bill	5.6%	7.2%	7.4%	7.8%	8.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 22.32	\$ 31.01	\$ 35.98	\$ 50.88	\$ 71.99
Current Bill	\$ 19.68	\$ 28.21	\$ 33.08	\$ 47.70	\$ 68.40
\$ Impact	\$ 2.64	\$ 2.80	\$ 2.90	\$ 3.18	\$ 3.59
% Impact	13.4%	9.9%	8.8%	6.7%	5.2%
% of Total Bill	45.9%	34.0%	30.6%	25.8%	23.3%

Regulatory

Applied For Bill	\$ 2.05	\$ 4.56	\$ 5.99	\$ 10.31	\$ 16.42
Current Bill	\$ 2.05	\$ 4.56	\$ 5.99	\$ 10.31	\$ 16.42
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	5.0%	5.1%	5.2%	5.3%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.6%	4.8%	5.0%	5.1%

GST

Applied For Bill	\$ 5.60	\$ 10.48	\$ 13.53	\$ 22.66	\$ 35.61
Current Bill	\$ 5.26	\$ 10.12	\$ 13.15	\$ 22.25	\$ 35.14
\$ Impact	\$ 0.34	\$ 0.36	\$ 0.38	\$ 0.41	\$ 0.47
% Impact	6.5%	3.6%	2.9%	1.8%	1.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 48.68	\$ 91.13	\$ 117.58	\$ 197.00	\$ 309.50
Current Bill	\$ 45.70	\$ 87.97	\$ 114.30	\$ 193.41	\$ 305.44
\$ Impact	\$ 2.98	\$ 3.16	\$ 3.28	\$ 3.59	\$ 4.06
% Impact	6.5%	3.6%	2.9%	1.9%	1.3%