

Rogers Cable INTERROGATORY #1 List 1

Interrogatory

[Reference: Exhibit G1, Tab 2, Schedule 3, page 6, Table 7] Of the 4,917 Unmetered Scattered Load connections, please provide a table showing how many connections are in each acquired LDC, in the Legacy G1 class, the Legacy G3 class and the Legacy UG class. In a column of this table, please provide the total kWh of estimated consumption for USL in each of these LDCs and rate classifications, as forecast for the test year and as billed for 2007.

Response

Table 1 below is a listing of 4917 Unmetered Accounts by rate class and 2006 billed consumption. Table 2 below lists the further delineation by Acquired Distributor.

Billing data for 2007 is not yet available.

Forecast factors of 0.5% and 0.6% can be applied to the 2006 customer number and billed kWhs respectively to get forecast 2008 levels.

Table 1: USL Class Decomposition

Class	Number	2006 kWhs
G1	3624	18,012,264
G3	14	233,151
UG	392	2,637,231
Acquireds	887	5,748,227
	4917	26,630,872

Table 2

Acquired LDC	Number	2006 kWhs
Ailsa Craig	2	15,662
Arkona	2	12,141
Arnprior	23	174,938
Artemesia	8	35,508
Avonmore	2	14,988
Bancroft	5	37,318
Bath	2	9,147
Blandford-Blenheim	11	51,980
Bobcaygeon	18	90,009
Brechin	2	6,077
Brighton Town	3	27,506

Filed: April 4, 2008

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Schedule 1

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Acquired LDC	Number	2006 kWhs
Brockville	39	741,071
Caledon	85	499,890
Campbellford	12	61,468
Carleton Place	31	365,097
Chalk River	2	12,690
Champlain Twp	10	34,199
Chatsworth	1	866
Chesley	5	15,177
Cobden	8	17,850
Coldwater	8	45,457
Deep River	2	5,453
Delaware Village	3	18,942
Deseronto	3	9,741
Dorchester Town	1	6,466
Dryden	4	16,860
Dundalk	2	10,514
Durham	6	27,761
Eganville	4	10,707
Elmvale	5	41,771
Erin	21	131,699
Exeter	19	80,525
Fenelon Falls	10	49,793
Finch	6	31,526
Forest	7	52,853
Glencoe	1	4,539
Grand Bend	1	6,458
Granton	1	754
Hastings	10	40,434
Havelock	3	10,776
Kemptville	8	26,073
Lanark	3	16,241
Larder Lake	1	602
Lindsay	71	378,550
Listowel	11	55,947
Lucan	4	7,508
Madoc Village	2	1,299
Marmora	10	46,498
Meaford	23	154,641
Millbrook	3	20,933
Milverton	3	15,582
Napanee	13	54,697
Nipigon Town	3	11,733
North Dundas	12	50,623
North Glengarry	6	31,542
Omeme	5	21,873
Owen Sound	47	253,490
Paisley	2	1,347

Acquired LDC	Number	2006 kWhs
Perth	26	83,970
Prince Edward County	20	90,442
Quinte West	32	162,294
Red Rock	3	26,168
Rockland Town	18	102,309
Russell	7	23,408
Schreiber	5	31,043
Shelburne	8	39,749
Smiths Falls	15	134,542
South Glengarry	1	4,574
South River	1	361
Springfield	1	4,543
Stirling Village	3	13,734
Stouffville	21	108,578
Sutton	9	62,058
Tara	1	5,257
Theford	3	19,205
Thorndale	3	25,827
Thorold	71	601,207
Tweed	8	51,888
Virginiatown	2	5,787
Wardsville	2	6,598
West Elgin	4	15,053
Warton	4	11,962
Woodville	1	662
Wyoming	3	141,221
Total	887	5,748,227

1 **Rogers Cable INTERROGATORY #2 List 1**

2
3 **Interrogatory**

4
5 **[Reference: Exhibit G1, Tab 2, Schedule 3, page 6, Table 7]**

- 6
7 (a) Please explain the rationale for grouping all Unmetered Scattered Load (USL)
8 customers with the low density General Service Energy Billed customers,
9 regardless of their location (i.e. in high or low density areas).
10
11 (b) Please indicate how many of the 4,917 USL customers proposed to be included in
12 the General Service Energy Billed class are actually located in areas in which
13 customers meet the Urban Density Criteria. For the identified USL customers,
14 please provide estimated aggregate consumption for the test year and as billed
15 consumption for 2007.
16
17 (c) Please provide a table that compares the rate that would be payable by a USL
18 customer were they to be included in the Urban General Service Energy Billed
19 class (i.e. classified with customers meeting the Urban Density Criteria) with the
20 rate proposed for USL customers under the proposed General Service Energy
21 Billed class.

22
23 **Response**

24
25 Ref: G1-2-3 pg 6 Table 7

- 26
27 a. Currently three-quarters of the Unmetered Scattered Load [USL] customers are
28 located within the G1 rate class and another 10% from the non-urban mapped
29 Acquireds for a total of 85% being non-urban general service.
30
31 Since about 85% of the USL customers are currently located within the non-urban
32 General Service, the new USL class was composed by grouping all USL
33 customers to the non-urban General Service rate class.
34
35 b. 392 of the 4,917 USL are in Urban Density class. Based on 2006 billing data, the
36 billed amount was 2.64 GWh
37
38 c. A full model re-run with new rate classes based on these remapped customers
39 would need to be done and cannot be accomplished within the Interrogatory
40 response timelines. Please see Exhibit H, Tab 4, Schedule 10 for the effort
41 required to create a new customer class and run the cost allocation model. The
42 USL load is minimal compared to the load in the Urban General Service energy
43 class, so the results are not expected to be different for the Urban General Service

1 energy class including or excluding the USL load that might be classified as
2 Urban.

3
4 The USL Meter Credit from the Cost Model Output sheet O3.5 USL Metering
5 Credit for Urban General Service energy billed class is \$6.65 and is comparable to
6 the GSe USL Metering credit of \$6.86.

7
8 The Table below shows the rates for USL in the General Service energy bill class
9 and in the Urban General Service energy bill class.

10
11

	O3.5 USL Credit	Service Charge	Net Service Chg	Base ¢/kWh
GSe	\$6.86	\$30.97	\$24.11	3.39
UGe	\$6.65	\$12.33	\$5.68	2.09

12
13

Rogers Cable INTERROGATORY #3 List 1

Interrogatory

[Reference: Exhibit G1, Tab 2, Schedule 3, page 6, Table 7] For the proposed General Service Energy Billed customers as a class, and for each of the subclasses listed in Table 7, please provide the annual load factor.

Response

Table 7 of Exhibit G1, Tab 2, Schedule 3, page 6, shows the number of customers that are being mapped to the new General Service energy billed class broken down by current customer class. These are not sub classes of the new General Service energy billed class. The number of customers shown are a sub-set of the customers in the current customer classes. Load Factors as requested are shown in the Table below.

Current Customer Class	Load Factor
General Service single-phase energy billed	0.502
General Service three-phase energy billed	0.617
T-Class customers energy billed	0.551
Farm single phase energy billed and no RRRP	0.424
Farm three phase energy billed and no RRRP	0.652
Acquired LDCs General Service customers energy billed	0.660
Unmetered Scattered Load	0.654
Total Proposed General Service Energy Billed	0.548

Rogers Cable INTERROGATORY #4 List 1

Interrogatory

[Reference: Exhibit G1, Tab 2, Schedule 3]

- (a) Please explain the rationale for maintaining a separate rate class for each of Street Lighting and Sentinel Lighting, while continuing to group Unmetered Scattered Load facilities within a more diverse general service class. In the response please include comment regarding any applicable technical difference between these 3 types of load and the relevance of these differences to the determination of when a separate rate class is and is not appropriate.
- (b) Please provide a table that compares the rate that would be payable by a USL customer were they to be included in the Street Lighting class or the Sentinel Lighting class (i.e. one column for each of these classes) with the rate proposed for USL customers under the proposed General Service Energy Billed class. Please include any additional explanation relevant to the probative value of this table.

Response

- a. Street Lights and Sentinel Lights have always been separate Rate Classes while the Unmetered Scattered Load has been a sub-class of General Service.
- Hydro One Distribution's proposal is to maintain this delineation.
- The main technical difference between the Lighting accounts and USL accounts is the more accurate kWh estimate possible for lighting compared to USL. That is, lamp wattage plus ballast and hours of usage. While, there are more diverse technical considerations for the varied USL type of loads like amplifier heating blankets.
- b. A full cost allocation model re-run with new rate classes based on these remapped customers would need to be done and cannot be accomplished within the Interrogatory response timelines. Please see Exhibit H, Tab 4, Schedule 10, for an explanation of the effort required to create a new customer class and run the cost allocation model.

Rogers Cable INTERROGATORY #5 List 1

Interrogatory

[Reference: Exhibit G1, Tab 3, Schedule 1, page 2, Table 1]

- (a) Has Hydro One conducted a "Run 2" of the cost allocation study in order to separate Unmetered Scattered Load from the General Service Energy Billed class and compute a separate revenue/cost ratio for USL customers? If so, please provide:
- (i) A table showing the revenue/cost ratios for Unmetered Scattered Load for the legacy customers and each acquired LDC.
 - (ii) A printed copy of table 01 from each study.
 - (iii) The electronic version of each study.
- (b) If no "Run 2" was made using test year data, please provide any studies prepared based on the test year for 2006 rates.
- (c) If no "Run 2" has been done for the current or 2006 test year, please perform the analysis on the same year of data used to produce the referenced Table 1, and provide the results in electronic form.
- (d) Please explain the nature of any fees charged to, or costs recovered from, Unmetered Scattered Load customers which are not part of the approved rate schedules. Please provide the amounts of each such fee or cost and the total amount of revenue or cost involved. Please explain whether or not any such fees or costs recovered are taken into account in computing the revenue/cost ratio for Unmetered Scattered Load in the Run 2 cost allocation studies, and if not, why not.

Response

- a. No, Hydro One Distribution has not done a "Run 2" with a separate Unmetered Scattered Load Class.
- b. Please see attached information. This information is from "Run 2" of the Cost Allocation Information Filing using 2006 approved Revenue Requirement data and filed as part of Proceeding RP-2005-0317/EB-2007-0001.
- c. A full model re-run with new rate classes based on these remapped customers would need to be done. See Exhibit H, Tab 4, Schedule 10, concerning effort needed to re-run the Cost Allocation Model using different customer classes.

Filed: April 4, 2008

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Exhibit H

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1 d. There are no other fees or charges above those of the Approved Rate Schedules.

2

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Intro**

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2006 Cost Allocation Information Filing
Input Sheet for Selection of Classes, Demand Allocators and Specific Allocators

Run 2: Hydro One Distribution with Customer Class Density Weights

Instructions

- Step 1 - Please input your existing classes
- Step 2 - If this is your first run, select "First Run" in the drop down menu below
- Step 3 - After all classes have been entered, Click the "Update" in cell E41.

If this is your first run, select "First Run" and click on the "Update" button.
Note: You must always do a first run with current selected.

Second Run

		Utility's Class Definition	Current
1	Residential	UR	YES
2	GS <50	R1	YES
3	GS>50-Regular	R2	YES
4	GS> 50-TOU	R3	YES
5	GS >50-Intermediate	R4	YES
6	Large Use >5MW	F1	YES
7	Street Light	F3	YES
8	Sentinel	UG	YES
9	Unmetered Scattered Load	G1	YES
10	Embedded Distributor	G3	YES
11	Back-up/Standby Power	T	YES
12	Rate Class 1	St Lgts	YES
13	Rate class 2	Sentinel Lgts	YES
14	Rate class 3	AcqRes	YES
15	Rate class 4	AcqGS<50	YES
16	Rate class 5	AcqGS>50	YES
17	Rate class 6	AcqLU	YES
18	Rate class 7	LV-Dir+LDC	YES
19	Rate class 8	USL	YES
20	Rate class 9	Standby	YES

After you have set all rate classes

Update

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H1N-Dx

Input Sheet for the Break Out Of Distribution Assets, Contributed Capital and Amortization and Amortization Expenses

Run 2: Hydro One Distribution with Customer Class Density Weights

See Handbook for Detail Instructions

Enter Net Fixed Assets from RP-2005-0020/EB-2005-0378 Exhibit D2, Tab 1, Sch 1 **\$ 3,423,300,000**

RATE BASE AND DISTRIBUTION ASSETS						
Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995
1565	Conservation and Demand Management	\$0		-	-	\$0
1805	Land	\$84,913,408		(\$84,913,408)	-	(\$443,644)
1805-1	Land Station >50 kV		10.00%	\$8,491,341	8,491,341	(\$44,364)
1805-2	Land Station <50 kV		90.00%	\$76,422,068	76,422,068	(\$399,280)
1806	Land Rights	\$239,633,171		(\$239,633,171)	-	(\$8,619,349)
1806-1	Land Rights Station >50 kV		10.00%	\$23,963,317	23,963,317	(\$861,935)
1806-2	Land Rights Station <50 kV		90.00%	\$215,669,854	215,669,854	(\$7,757,414)
1808	Buildings and Fixtures	\$5,131,269		(\$5,131,269)	-	(\$80,210)
1808-1	Buildings and Fixtures > 50 kV		50.00%	\$2,565,634	2,565,634	(\$40,105)
1808-2	Buildings and Fixtures < 50 kV		50.00%	\$2,565,634	2,565,634	(\$40,105)
1810	Leasehold Improvements	\$0		\$0	-	-
1810-1	Leasehold Improvements >50 kV		50.00%	\$0	-	\$0
1810-2	Leasehold Improvements <50 kV		50.00%	\$0	-	\$0
1815	Transformer Station Equipment - Normally Primary above 50 kV	\$93,816,160		(\$93,816,160)	-	(\$3,344,188)
1815-1	HVDS - Rural		87.3%	\$81,908,019	81,908,019	(\$2,919,708)
1815-2	HVDS - lo LV Specific		0.6%	\$582,467	582,467	(\$20,763)
1815-3	HVDS - hi LV Specific		2.1%	\$1,944,058	1,944,058	(\$69,298)
1815-4	HVDS - lo LV Shared		5.0%	\$4,690,808	4,690,808	(\$167,209)
1815-5	HVDS - hi LV Shared		5.0%	\$4,690,808	4,690,808	(\$167,209)
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$248,721,283		(\$248,721,283)	-	(\$674,337)
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)		0.00%	\$0	-	\$0
1820-2	Distribution Station Equipment - Normally Primary below 50 kV (Primary)		95.30%	\$237,031,383	237,031,383	(\$674,337)
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)		4.70%	\$11,689,900	11,689,900	-
1825	Storage Battery Equipment	\$0		\$0	-	-
1825-1	Storage Battery Equipment > 50 kV		50.00%	\$0	-	-
1825-2	Storage Battery Equipment <50 kV		50.00%	\$0	-	-
1830	Poles, Towers and Fixtures	\$1,743,551,306		(\$1,743,551,306)	-	(\$121,681,852)
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery		15.00%	\$261,532,696	-	(\$18,252,278)
1830-3A	Bulk-LV Fixtures		3.08%	\$8,055,207	8,055,207	(\$562,170)
1830-3B	Bulk-Retail Fixtures		96.92%	\$253,477,489	253,477,489	(\$17,690,108)
1830-4	Poles, Towers and Fixtures - Primary		70.00%	\$1,220,485,914	-	(\$85,177,297)
1830-4A	Primary-LV Fixtures		0.81%	\$9,885,936	9,885,936	(\$689,936)
1830-4B	Primary-Retail Fixtures		99.19%	\$1,210,599,978	1,210,599,978	(\$84,487,361)
1830-5	Poles, Towers and Fixtures - Secondary		15.00%	\$261,532,696	261,532,696	(\$18,252,278)
1835	Overhead Conductors and Devices	\$1,149,104,830		(\$1,149,104,830)	-	(\$63,441,072)
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery		15.00%	\$172,365,725	-	(\$9,516,161)
1835-3A	Bulk-LV Conductors		3.08%	\$5,308,864	5,308,864	(\$293,098)
1835-3B	Bulk-Retail Conductors		96.92%	\$167,056,860	167,056,860	(\$9,223,063)
1835-4	Overhead Conductors and Devices - Primary		70.00%	\$804,373,381	-	(\$44,408,751)
1835-4A	Primary-LV Conductors		0.81%	\$6,515,424	6,515,424	(\$359,711)
1835-4B	Primary-Retail Conductors		99.19%	\$797,857,957	797,857,957	(\$44,049,040)
1835-5	Overhead Conductors and Devices - Secondary		15.00%	\$172,365,725	172,365,725	(\$9,516,161)
1840	Underground Conduit	\$25,532,863		(\$25,532,863)	-	(\$1,089,200)
1840-3	Underground Conduit - Bulk Delivery			\$0	-	\$0
1840-4	Underground Conduit - Primary		20.00%	\$5,106,573	5,106,573	(\$217,840)
1840-5	Underground Conduit - Secondary		80.00%	\$20,426,290	20,426,290	(\$871,360)
1845	Underground Conductors and Devices	\$207,660,508		(\$207,660,508)	-	(\$117,571,722)

Account	Description	Break out Functions	BREAK OUT (%)	BREAK OUT (\$)	After BO	Contributed Capital - 1995
1845-3	Underground Conductors and Devices - Bulk Delivery			\$0	-	\$0
1845-4	Underground Conductors and Devices - Primary		20.00%	\$41,532,102	41,532,102	(\$23,514,344)
1845-5	Underground Conductors and Devices - Secondary		80.00%	\$166,128,406	166,128,406	(\$94,057,377)
1850	Line Transformers	\$1,501,163,815		(\$1,501,163,815)	-	(\$81,138,082)
1850-1	TRF-LV		0.3%	\$4,503,491	4,503,491	(\$243,414)
1850-2	TRF-Rural		99.7%	\$1,496,660,324	1,496,660,324	(\$80,894,668)
1855	Services	\$0		\$0	-	
1860	Meters	\$86,581,415		(\$86,581,415)	-	(\$4,411,296)
1860-1	Mtr-Single		64%	\$55,134,535	55,134,535	(\$2,809,088)
1860-2	Mtr-Poly		33%	\$28,250,878	28,250,878	(\$1,439,374)
1860-3	Mtr-LV		4%	\$3,196,002	3,196,002	(\$162,835)
1860-4	Mtr-Smart		0%	\$0	-	\$0
1875	St Lgts+Signal Systems				-	
modified	Total	\$5,385,810,029		\$5,385,810,029	5,385,810,029	402,494,952
	I3 sub total	\$5,385,810,029		\$5,385,810,029		

General Plant	Description	Break out Functions				Contributed Capital - 1995
1905	Land	\$3,471,906			3,471,906	(\$1)
1906	Land Rights	\$0			-	
1908	Buildings and Fixtures	\$94,310,045			94,310,045	(\$124,323)
1910	Leasehold Improvements	\$7,004,105			7,004,105	(\$0)
1915	Office Furniture and Equipment	\$5,249,271			5,249,271	\$0
1920	Computer Equipment - Hardware	\$45,642,883			45,642,883	(\$6,399)
1925	Computer Software	\$139,379,309			139,379,309	(\$2,133)
1930	Transportation Equipment	\$120,444,271			120,444,271	\$0
1935	Stores Equipment	\$15,897,272			15,897,272	\$0
1940	Tools, Shop and Garage Equipment	\$3,185,723			3,185,723	\$0
1945	Measurement and Testing Equipment	\$3,285,019			3,285,019	\$0
1950	Power Operated Equipment	\$68,159,581			68,159,581	\$0
1955	Communication Equipment	\$20,810,405			20,810,405	(\$83,530)
1960	Miscellaneous Equipment	\$2,096,368			2,096,368	\$0
1970	Load Management Controls - Customer Premises	\$0			-	
1975	Load Management Controls - Utility Premises	\$0			-	
1980	System Supervisory Equipment	\$16,906,150			16,906,150	(\$475,363)
1985	Sentinel Lgts	\$16,153,422			16,153,422	(\$301,371)
1990	Other Tangible Property	\$5,682,312			5,682,312	\$0
2005	Property Under Capital Leases	\$0			-	
2010	Electric Plant Purchased or Sold	\$0			-	

Total	\$567,678,044	\$567,678,044	(\$993,121)
I3 Sub total	\$567,678,044	\$567,678,044	
I3 Directly Allocated	\$0		
Grand Total	\$5,953,488,073	\$5,953,488,073	(\$403,488,073)

To be Prorated

1995	Contributed Capital - 1995	(\$403,488,073)	\$403,488,073
2105	Accumulated Depreciation - 2105	(\$2,126,700,000)	
2120	Accumulated Depreciation - 2120	\$0	

Total (\$2,530,188,073)

Net Assets \$3,423,300,000.0

Net Fixed Assets Match EDR

Amortization Expenses

5705	Amortization Expense - Property, Plant, and Equipment	\$169,900,000
5710	Amortization of Limited Term Electric Plant	\$0
5715	Amortization of Intangibles and Other Electric Plant	\$0
5720	Amortization of Electric Plant Acquisition Adjustments	\$0

Total Amortization Expense \$169,900,000

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Input Sheet for the Break Out Of Distribution Assets, C

See Handbook for Detail Instructions

Enter Net Fixed Assets from RP-2005-0020/EB-2005-0378 Exhibit D2, Tab 1, Sch 1

RATE BASE AND DISTRIBUTION ASSETS						EXPENSE ITEMS
Account	Description	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Acc Dep and Cont Cap	5705 Amortization Expense - Property, Plant, and Equipment
1565	Conservation and Demand Management	\$0	\$0		-	\$0
1805	Land	(\$132,567)	(\$34,506,337)			\$191
1805-1	Land Station >50 kV	(\$13,257)	(\$3,450,634)		4,983,086	\$19
1805-2	Land Station <50 kV	(\$119,310)	(\$31,055,703)		44,847,775	\$172
1806	Land Rights	(\$2,023,568)	(\$58,965,710)			\$0
1806-1	Land Rights Station >50 kV	(\$202,357)	(\$5,896,571)		17,002,454	\$0
1806-2	Land Rights Station <50 kV	(\$1,821,211)	(\$53,069,139)		153,022,089	\$0
1808	Buildings and Fixtures	(\$31,474)	(\$3,351,121)			\$3,673,053
1808-1	Buildings and Fixtures > 50 kV	(\$15,737)	(\$1,675,561)		834,232	\$1,836,526
1808-2	Buildings and Fixtures < 50 KV	(\$15,737)	(\$1,675,561)		834,232	\$1,836,526
1810	Leasehold Improvements					
1810-1	Leasehold Improvements >50 kV	\$0	\$0		-	\$0
1810-2	Leasehold Improvements <50 kV	\$0	\$0		-	\$0
1815	Transformer Station Equipment - Normally Primary above 50 kV	(\$1,185,975)	(\$28,373,691)		32,903,854	\$1,995,613
1815-1	HVDS - Rural	(\$1,035,438)	(\$24,810,318)		53,142,554	\$1,742,309
1815-2	HVDS - lo LV Specific	(\$7,363)	(\$222,075)		332,266	\$12,390
1815-3	HVDS - hi LV Specific	(\$24,576)	(\$503,929)		1,346,255	\$41,353
1815-4	HVDS - lo LV Shared	(\$59,299)	(\$1,418,685)		3,045,615	\$99,781
1815-5	HVDS - hi LV Shared	(\$59,299)	(\$1,418,685)		3,045,615	\$99,781
1820	Distribution Station Equipment - Normally Primary below 50 kV	(\$284,912)	(\$105,076,035)		106,035,284	\$4,855,163
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)	\$0	\$0		-	\$0
1820-2	Distribution Station Equipment - Normally Primary below 50 kV Primary)	(\$284,912)	(\$104,076,035)		131,996,099	\$4,855,163
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)		\$(1,000,000)		10,689,900	\$1,268,552
1825	Storage Battery Equipment					
1825-1	Storage Battery Equipment > 50 kV				-	
1825-2	Storage Battery Equipment <50 kV				-	
1830	Poles, Towers and Fixtures	(\$28,283,928)	(\$569,792,475)			\$73,124,321
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery	(\$4,242,589)	(\$85,468,871)		107,963,738	\$10,968,648
1830-3A	Bulk-LV Fixtures	(\$130,672)	(\$2,632,441)		4,729,924	\$337,834
1830-3B	Bulk-Retail Fixtures	(\$4,111,918)	(\$82,836,430)		148,839,034	\$10,630,814
1830-4	Poles, Towers and Fixtures - Primary	(\$19,798,750)	(\$398,854,733)		503,830,779	\$51,187,025
1830-4A	Primary-LV Fixtures	(\$160,370)	(\$3,230,723)		5,804,907	\$414,615
1830-4B	Primary-Retail Fixtures	(\$19,638,380)	(\$395,624,009)		710,850,229	\$50,772,410
1830-5	Poles, Towers and Fixtures - Secondary	(\$4,242,589)	(\$85,468,871)		153,568,958	\$10,968,648
1835	Overhead Conductors and Devices	(\$13,337,829)	(\$376,385,360)		453,164,261	\$6,499,301
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery	(\$2,000,674)	(\$56,457,804)		67,974,639	\$974,895
1835-3A	Bulk-LV Conductors	(\$61,621)	(\$1,738,900)		3,215,245	\$30,027
1835-3B	Bulk-Retail Conductors	(\$1,939,054)	(\$54,718,904)		101,175,840	\$944,868
1835-4	Overhead Conductors and Devices - Primary	(\$9,336,480)	(\$263,469,752)		317,214,982	\$4,549,511
1835-4A	Primary-LV Conductors	(\$75,625)	(\$2,134,105)		3,945,983	\$36,851
1835-4B	Primary-Retail Conductors	(\$9,260,855)	(\$261,335,647)		483,212,416	\$4,512,660
1835-5	Overhead Conductors and Devices - Secondary	(\$2,000,674)	(\$56,457,804)		104,391,085	\$974,895
1840	Underground Conduit	(\$457,248)	(\$8,022,561)		9,569,010	\$28,724
1840-3	Underground Conduit - Bulk Delivery	\$0	\$0		-	\$0
1840-4	Underground Conduit - Primary	(\$91,450)	(\$1,604,512)		3,192,771	\$5,745
1840-5	Underground Conduit - Secondary	(\$365,799)	(\$6,418,049)		12,771,082	\$22,979
1845	Underground Conductors and Devices	(\$43,539,416)	\$4,604,546		156,506,591	\$1,291,406

Account	Description	Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Asset net of Acc Dep and Cont Cap	Amortization Expense - Property, Plant, and Equipment
1845-3	Underground Conductors and Devices - Bulk Delivery	\$0	\$0		-	\$0
1845-4	Underground Conductors and Devices - Primary	(\$8,707,883)	\$920,909		10,230,783	\$258,281
1845-5	Underground Conductors and Devices - Secondary	(\$34,831,532)	\$3,683,637		40,923,133	\$1,033,125
1850	Line Transformers	(\$12,113,587)	(\$418,176,056)		511,427,725	\$46,368,765
1850-1	TRF-LV	(\$36,341)	(\$1,254,528)		2,969,208	\$139,106
1850-2	TRF-Rural	(\$12,077,246)	(\$416,921,528)		986,766,881	\$46,229,659
1855	Services				-	
1860	Meters	(\$2,524,024)	(\$74,487,706)		81,423,027	\$7,151,566
1860-1	Mtr-Single	(\$1,607,284)	(\$47,433,332)		3,284,832	\$4,554,075
1860-2	Mtr-Poly	(\$823,571)	(\$24,304,790)		1,683,144	\$2,333,503
1860-3	Mtr-LV	(\$93,170)	(\$2,749,584)		190,413	\$263,988
1860-4	Mtr-Smart	\$0	\$0		-	\$0
1875	St Lgts+Signal Systems					
modified	Total I3 sub total	103,914,529	1,672,532,507	\$0	3,206,868,041	146,256,656

General Plant		Accumulated Depreciation - 2105 Capital Contribution	Accumulated Depreciation - 2105 Fixed Assets Only	Accumulated Depreciation - 2120	Net Asset	Amortization Expense - Property, Plant, and Equipment
1905	Land	\$0	(\$22,951)		\$ 3,448,954	\$0
1906	Land Rights				\$ -	
1908	Buildings and Fixtures	(\$18,916)	(\$40,072,277)		\$ 54,094,529	\$1,502,629
1910	Leasehold Improvements	(\$0)	(\$3,456,292)		\$ 3,547,813	\$141,482
1915	Office Furniture and Equipment	\$0	(\$5,128,240)		\$ 121,031	\$472,516
1920	Computer Equipment - Hardware	(\$2,088)	(\$40,814,494)		\$ 4,819,902	\$6,104,713
1925	Computer Software	(\$747)	(\$100,295,023)		\$ 39,081,406	\$8,173,971
1930	Transportation Equipment	\$0	(\$48,301,398)		\$ 72,142,873	\$3,051,908
1935	Stores Equipment	\$0	(\$20,389,340)		\$ 4,492,068	\$812,747
1940	Tools, Shop and Garage Equipment	\$0	(\$3,536,750)		\$ 351,027	\$130,848
1945	Measurement and Testing Equipment	\$0	(\$1,795,119)		\$ 1,489,900	\$594,327
1950	Power Operated Equipment	\$0	(\$52,104,026)		\$ 16,055,555	\$0
1955	Communication Equipment	(\$16,375)	(\$16,453,068)		\$ 4,257,432	\$933,029
1960	Miscellaneous Equipment	\$0	(\$1,318,888)		\$ 777,480	\$693,630
1970	Load Management Controls - Customer Premises				\$ -	
1975	Load Management Controls - Utility Premises				\$ -	
1980	System Supervisory Equipment	(\$107,724)	(\$3,564,179)		\$ 12,758,884	\$926,557
1985	Sentinel Lgts	(\$151,782)	(\$9,744,193)		\$ -	\$104,987
1990	Other Tangible Property	\$0	(\$2,959,095)		\$ 2,723,217	\$0
2005	Property Under Capital Leases				\$ -	
2010	Electric Plant Purchased or Sold				\$ -	
	Total	(\$297,631)	(\$349,955,334)	\$0	\$210,475,883	\$23,643,344
	I3 Sub total					
	I3 Directly Allocated					
	Grand Total	(\$104,212,160)	(\$2,022,487,840)	\$0	\$3,417,343,924	\$169,900,000.00

To be Prorated

1995	Contributed Capital - 1995	Balanced			
2105	Accumulated Depreciation - 2105		\$2,126,700,000	Balanced	
2120	Accumulated Depreciation - 2120			\$0	Balanced

Total

Net Assets

Amortization Expenses

5705	Amortization Expense - Property, Plant, and Equipment				(\$169,900,000)
5710	Amortization of Limited Term Electric Plant				
5715	Amortization of Intangibles and Other Electric Plant				
5720	Amortization of Electric Plant Acquisition Adjustments				

Total Amortization Expense

Return to I1 Intro

H1N-Dx
Input Sheet for the Break Out Of Distribution Assets, C

See Handbook for Detail Instructions

Enter Net Fixed Assets from RP-2005-0020/EB-2005-0378 Exhibit D2, Tab 1, Sch 1

RATE BASE AND DISTRIBUTION ASSETS		5710	5715	5720
Account	Description	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
1565	Conservation and Demand Management			
1805	Land			
1805-1	Land Station >50 kV			
1805-2	Land Station <50 kV			
1806	Land Rights			
1806-1	Land Rights Station >50 kV			
1806-2	Land Rights Station <50 kV			
1808	Buildings and Fixtures			
1808-1	Buildings and Fixtures > 50 kV			
1808-2	Buildings and Fixtures < 50 KV			
1810	Leasehold Improvements			
1810-1	Leasehold Improvements >50 kV			
1810-2	Leasehold Improvements <50 kV			
1815	Transformer Station Equipment - Normally Primary above 50 kV			
1815-1	HVDS - Rural			
1815-2	HVDS - lo LV Specific			
1815-3	HVDS - hi LV Specific			
1815-4	HVDS - lo LV Shared			
1815-5	HVDS - hi LV Shared			
1820	Distribution Station Equipment - Normally Primary below 50 kV			
1820-1	Distribution Station Equipment - Normally Primary below 50 kV (Bulk)			
1820-2	Distribution Station Equipment - Normally Primary below 50 kV Primary)			
1820-3	Distribution Station Equipment - Normally Primary below 50 kV (Wholesale Meters)			
1825	Storage Battery Equipment			
1825-1	Storage Battery Equipment > 50 kV			
1825-2	Storage Battery Equipment <50 kV			
1830	Poles, Towers and Fixtures			
1830-3	Poles, Towers and Fixtures - Subtransmission Bulk Delivery			
1830-3A	Bulk-LV Fixtures			
1830-3B	Bulk-Retail Fixtures			
1830-4	Poles, Towers and Fixtures - Primary			
1830-4A	Primary-LV Fixtures			
1830-4B	Primary-Retail Fixtures			
1830-5	Poles, Towers and Fixtures - Secondary			
1835	Overhead Conductors and Devices			
1835-3	Overhead Conductors and Devices - Subtransmission Bulk Delivery			
1835-3A	Bulk-LV Conductors			
1835-3B	Bulk-Retail Conductors			
1835-4	Overhead Conductors and Devices - Primary			
1835-4A	Primary-LV Conductors			
1835-4B	Primary-Retail Conductors			
1835-5	Overhead Conductors and Devices - Secondary			
1840	Underground Conduit			
1840-3	Underground Conduit - Bulk Delivery			
1840-4	Underground Conduit - Primary			
1840-5	Underground Conduit - Secondary			
1845	Underground Conductors and Devices			

Account	Description	Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
1845-3	Underground Conductors and Devices - Bulk Delivery			
1845-4	Underground Conductors and Devices - Primary			
1845-5	Underground Conductors and Devices - Secondary			
1850	Line Transformers			
1850-1	TRF-LV			
1850-2	TRF-Rural			
1855	Services			
1860	Meters			
1860-1	Mtr-Single			
1860-2	Mtr-Poly			
1860-3	Mtr-LV			
1860-4	Mtr-Smart			
1875	St Lgts+Signal Systems			
modified	Total	\$0	\$0	\$0
	I3 sub total			

General Plant	Description	5710	5715	5720
		Amortization of Limited Term Electric Plant	Amortization of Intangibles and Other Electric Plant	Amortization of Electric Plant Acquisition Adjustments
1905	Land			
1906	Land Rights			
1908	Buildings and Fixtures			
1910	Leasehold Improvements			
1915	Office Furniture and Equipment			
1920	Computer Equipment - Hardware			
1925	Computer Software			
1930	Transportation Equipment			
1935	Stores Equipment			
1940	Tools, Shop and Garage Equipment			
1945	Measurement and Testing Equipment			
1950	Power Operated Equipment			
1955	Communication Equipment			
1960	Miscellaneous Equipment			
1970	Load Management Controls - Customer Premises			
1975	Load Management Controls - Utility Premises			
1980	System Supervisory Equipment			
1985	Sentinel Lgts			
1990	Other Tangible Property			
2005	Property Under Capital Leases			
2010	Electric Plant Purchased or Sold			
	Total	\$0	\$0	\$0
	I3 Sub total			
	I3 Directly Allocated			
	Grand Total	\$0	\$0	\$0

To be Prorated

1995	Contributed Capital - 1995
2105	Accumulated Depreciation - 2105
2120	Accumulated Depreciation - 2120

Total

Net Assets

Amortization Expenses

5705	Amortization Expense - Property, Plant, and Equipment	Balanced			
5710	Amortization of Limited Term Electric Plant	\$0	Balanced		
5715	Amortization of Intangibles and Other Electric Plant		\$0	Balanced	
5720	Amortization of Electric Plant Acquisition Adjustments			\$0	Balanced

Total Amortization Expense

H1N-Dx

Output Sheet Showing Revenue to Cost Summary by Major Groupings by Class

Run 2: Hydro One Distribution with Customer Class Density Weights

Class Revenue and Cost Analysis and Return on Rate Base

Rate Base Assets	Total	1	2	3	4	5	6
		UR	R1	R2	R3	R4	F1
crev Distribution Revenue (sale)	\$925,000,000	\$27,100,000	\$153,560,000	\$259,790,000	\$24,850,000	\$42,070,000	\$107,910,000
mi Miscellaneous Revenue (mi) -- <i>allocated by CWNB+LPHA</i>	\$40,200,000	\$2,444,565	\$9,837,705	\$9,524,275	\$882,418	\$1,102,654	\$3,163,823
Total Revenue	\$965,200,000	\$29,544,565	\$163,397,705	\$269,314,275	\$25,732,418	\$43,172,654	\$111,073,823
Expenses							
di Distribution Costs (di)	\$234,372,509	\$3,389,164	\$59,550,579	\$99,645,128	\$4,002,438	\$7,190,257	\$22,116,250
cu Customer Related Costs (cu)	\$109,295,585	\$6,365,130	\$26,344,583	\$29,333,295	\$2,938,332	\$3,950,699	\$9,674,039
ad General and Administration (ad)	\$103,626,754	\$2,881,856	\$26,034,929	\$39,027,289	\$2,065,411	\$3,323,968	\$9,558,898
dep Depreciation and Amortization (dep)	\$169,900,000	\$2,918,423	\$46,163,706	\$67,670,026	\$2,667,053	\$4,544,219	\$14,722,962
INPUT PILs (INPUT)	\$79,800,000	\$1,402,331	\$21,847,908	\$31,911,303	\$1,206,494	\$2,069,719	\$7,039,066
INT Interest	\$132,200,000	\$2,323,160	\$36,194,154	\$52,865,592	\$1,998,728	\$3,428,782	\$11,661,210
Total Expenses	\$829,194,849	\$19,280,062	\$216,135,859	\$320,452,632	\$14,878,457	\$24,507,643	\$74,772,426
Direct Allocation	\$7,605,151	\$14,190	\$124,959	\$214,266	\$10,097	\$16,208	\$60,426
NI Allocated Net Income (NI)	\$128,400,000	\$2,256,382	\$35,153,778	\$51,346,006	\$1,941,276	\$3,330,224	\$11,326,017
Revenue Requirement (includes NI)	\$965,200,000	\$21,550,635	\$251,414,596	\$372,012,905	\$16,829,830	\$27,854,076	\$86,158,868
Revenue Requirement Input equals Output							
Rate Base Calculation							
Net Assets							
dp Distribution Plant - Gross	\$5,385,810,029	\$101,852,610	\$1,459,803,883	\$2,128,758,298	\$87,849,558	\$145,662,108	\$465,029,279
gp General Plant - Gross	\$567,678,044	\$10,465,932	\$151,365,133	\$219,417,066	\$8,936,357	\$14,885,331	\$47,187,058
accum dep Accumulated Depreciation	(\$2,126,700,000)	(\$39,818,760)	(\$562,629,923)	(\$828,225,779)	(\$34,881,832)	(\$57,433,526)	(\$185,341,358)
co Capital Contribution	(\$403,488,073)	(\$12,151,205)	(\$112,787,332)	(\$153,816,712)	(\$10,009,190)	(\$14,258,913)	(\$25,993,044)
Total Net Plant	\$3,423,300,000	\$60,348,577	\$935,751,762	\$1,366,132,874	\$51,894,893	\$88,855,001	\$300,881,934
Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP Cost of Power (COP)	\$1,863,400,000	\$59,976,896	\$289,217,776	\$300,885,645	\$26,077,432	\$29,262,472	\$153,695,973
OM&A Expenses	\$447,294,849	\$12,636,149	\$111,930,091	\$168,005,711	\$9,006,181	\$14,464,924	\$41,349,187
USoA 5645 Adjustment of \$23.6M	(\$23,600,000)	(\$669,836)	(\$5,898,499)	(\$8,857,065)	(\$476,629)	(\$765,060)	(\$2,183,068)
USoA 5112/5114 Adjustment of \$8.2M	(\$8,200,000)	(\$226,386)	(\$1,265,810)	(\$1,361,804)	(\$93,125)	(\$97,927)	(\$781,316)
Directly Allocated Expenses	\$7,605,151	\$14,190	\$124,959	\$214,266	\$10,097	\$16,208	\$60,426
Subtotal	\$2,286,500,000	\$71,731,014	\$394,108,517	\$458,886,753	\$34,523,957	\$42,880,617	\$192,141,202
Working Capital [11.6% not 15%]	\$265,599,840	\$8,332,275	\$45,779,645	\$53,304,285	\$4,010,303	\$4,981,012	\$22,319,122
USoA 1330: Supplies Inventory -- based on O&M	\$22,900,000	\$649,968	\$5,723,543	\$8,594,356	\$462,492	\$742,367	\$2,118,316
Total Rate Base [per Exhibit D2-1-1]	\$3,711,799,840	\$69,330,820	\$987,254,951	\$1,428,031,515	\$56,367,688	\$94,578,380	\$325,319,372
Equity Component of Rate Base	\$1,484,719,936	\$27,732,328	\$394,901,980	\$571,212,606	\$22,547,075	\$37,831,352	\$130,127,749
Net Income	\$128,400,000	\$10,250,312	(\$52,863,113)	(\$51,352,623)	\$10,843,864	\$18,648,803	\$36,240,972
RATIOS ANALYSIS							
REVENUE TO EXPENSES %	100.00%	137.09%	64.99%	72.39%	152.90%	155.00%	128.92%
EXISTING REVENUE MINUS ALLOCATED COSTS	\$0	\$7,993,930	(\$88,016,891)	(\$102,698,630)	\$8,902,587	\$15,318,579	\$24,914,955
RETURN ON EQUITY COMPONENT OF RATE BASE	8.65%	36.96%	-13.39%	-8.99%	48.09%	49.29%	27.85%
Net Income	\$128,400,000	\$10,250,312	(\$52,863,113)	(\$51,352,623)	\$10,843,864	\$18,648,803	\$36,240,972
Common Equity Component	\$120,250,000	\$9,599,689	(\$49,507,705)	(\$48,093,091)	\$10,155,565	\$17,465,098	\$33,940,629
Preferred Component	\$8,150,000	\$650,623	(\$3,355,408)	(\$3,259,532)	\$688,298	\$1,183,705	\$2,300,342
Equity Component of Rate Base: Common @ 36%	\$1,336,247,942	\$24,959,095	\$355,411,782	\$514,091,345	\$20,292,368	\$34,048,217	\$117,114,974
Equity Component of Rate Base: Preferred @ 4%	\$148,471,994	\$2,773,233	\$39,490,198	\$57,121,261	\$2,254,708	\$3,783,135	\$13,012,775
RETURN ON Common EQUITY COMPONENT OF RATE BASE	9.0%	38.5%	-13.9%	-9.4%	50.0%	51.3%	29.0%
RETURN ON Preferred EQUITY COMPONENT OF RATE BASE	5.5%	23.5%	-8.5%	-5.7%	30.5%	31.3%	17.7%
RETURN ON Composite EQUITY COMPONENT OF RATE BAS	8.6%	37.0%	-13.4%	-9.0%	48.1%	49.3%	27.9%
\$40.2M External Revenues Unique Allocation	\$40,200,000	\$ 2,454,498	\$ 10,212,262	\$ 10,898,478	\$ 657,579	\$ 1,150,971	\$ 2,338,403
Dir Sentinel Lgts	\$3,600,000						
LPHA Late Payments	\$13,500,000	577,627	2,939,984	3,298,934	344,952	475,840	1,117,365
Connects Account Set Up	\$4,200,000	637,304	1,685,565	1,122,372	19,531	104,880	-
Connects Collections	\$700,000	106,217	280,928	187,062	3,255	17,480	-
Connects New Connects + Upgrades	\$5,000,000	758,695	2,006,625	1,336,157	23,251	124,857	-
O&M Other - Mainly Joint Use	\$12,800,000	\$ 363,301	\$ 3,199,186	\$ 4,803,832	\$ 258,511	\$ 414,948	\$ 1,184,037
O&M Internal Transfer with Telecom	\$400,000	\$ 11,353	\$ 99,975	\$ 150,120	\$ 8,078	\$ 12,967	\$ 37,001
Allocated Costs based on Alloc External Revenues	\$965,200,000	\$21,560,567	\$251,789,152	\$373,387,177	\$16,604,991	\$27,902,393	\$85,333,448
CREV + Unique Allocation of Misc External Revenues	\$965,200,000	\$29,554,498	\$163,772,262	\$270,688,478	\$25,507,579	\$43,220,971	\$110,248,403
Rev to Cost Ratio -- External Rev CWNB Allocation		1.371	0.650	0.724	1.529	1.550	1.289
Rev to Cost Ratio -- External Rev Unique Allocation	1.00	1.371	0.650	0.725	1.536	1.549	1.292

Output Sheet Showing Revenue to Cost Summary by Major C

Run 2: Hydro One Distribution with Customer Class

Class Revenue and Cost Analysis and Return on Rate Base

	7	8	9	10	11	12	13	14
	F3	UG	G1	G3	T	St Lgts	Sentinel Lgts	AcqRes
Distribution Revenue (sale)	\$7,799,000	\$16,035,310	\$64,681,428	\$90,210,789	\$26,808,573	\$4,652,565	\$917,435	\$37,290,000
Miscellaneous Revenue (mi) -- allocated by CWNB+LPHA	\$270,809	\$451,285	\$3,588,959	\$3,337,063	\$369,289	\$162,565	\$75,575	\$3,061,354
Total Revenue	\$8,069,808	\$16,486,595	\$68,270,387	\$93,547,852	\$27,177,862	\$4,815,131	\$993,009	\$40,351,354
Expenses								
Distribution Costs (di)	\$232,689	\$1,090,329	\$8,318,968	\$8,333,461	\$353,371	\$299,978	\$548,622	\$8,309,022
Customer Related Costs (cu)	\$451,840	\$947,467	\$6,979,915	\$5,120,863	\$432,175	\$212,565	\$454,520	\$12,505,555
General and Administration (ad)	\$202,193	\$612,171	\$4,557,433	\$4,083,485	\$239,769	\$153,278	\$293,351	\$6,204,340
Depreciation and Amortization (dep)	\$236,419	\$954,755	\$5,694,077	\$7,842,383	\$842,393	\$179,661	\$323,252	\$7,837,991
PILs (INPUT)	\$100,309	\$435,926	\$2,746,770	\$3,519,767	\$224,598	\$101,693	\$103,793	\$3,782,892
Interest	\$166,177	\$722,173	\$4,550,413	\$5,830,993	\$372,078	\$168,469	\$171,948	\$6,266,897
Total Expenses	\$1,389,626	\$4,762,820	\$32,847,576	\$34,730,952	\$2,464,384	\$1,115,645	\$1,895,485	\$44,906,697
Direct Allocation	\$79,554	\$189,472	\$50,095	\$1,328,477	\$1,083,718	\$746	\$1,258,908	\$30,281
Allocated Net Income (NI)	\$161,400	\$701,414	\$4,419,614	\$5,663,385	\$361,383	\$163,627	\$167,005	\$6,086,759
Revenue Requirement (includes NI)	\$1,630,580	\$5,653,706	\$37,317,285	\$41,722,813	\$3,909,486	\$1,280,017	\$3,321,398	\$51,023,736
Rate Base Calculation								
Net Assets								
Distribution Plant - Gross	\$7,449,801	\$33,270,636	\$191,272,317	\$242,326,596	\$17,945,547	\$6,716,067	\$6,978,023	\$262,417,472
General Plant - Gross	\$650,198	\$3,194,203	\$19,592,272	\$23,622,507	\$1,513,207	\$676,833	\$16,857,489	\$27,288,541
Accumulated Depreciation	(\$3,595,935)	(\$14,337,900)	(\$75,144,676)	(\$102,310,875)	(\$8,976,441)	(\$2,704,331)	(\$12,700,843)	(\$100,672,376)
Capital Contribution	(\$224,872)	(\$3,389,698)	(\$17,860,444)	(\$13,176,802)	(\$879,072)	(\$343,592)	(\$738,843)	(\$26,599,131)
Total Net Plant	\$4,279,192	\$18,737,242	\$117,859,469	\$150,461,426	\$9,603,242	\$4,344,977	\$10,395,826	\$162,434,505
Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Power (COP)	\$17,854,312	\$47,411,952	\$97,541,825	\$214,442,275	\$97,192,686	\$9,188,807	\$1,811,931	\$112,354,981
OM&A Expenses	\$886,722	\$2,649,966	\$19,856,316	\$17,537,809	\$1,025,315	\$665,821	\$1,296,493	\$27,018,917
USoA 5645 Adjustment of \$23.6M	(\$47,007)	(\$139,937)	(\$1,050,588)	(\$923,921)	(\$53,944)	(\$35,197)	(\$68,887)	(\$1,429,356)
USoA 5112/5114 Adjustment of \$8.2M	(\$63,902)	(\$172,063)	(\$398,812)	(\$770,713)	(\$30,235)	(\$57,918)	(\$421)	(\$466,841)
Directly Allocated Expenses	\$79,554	\$189,472	\$50,095	\$1,328,477	\$1,083,718	\$746	\$1,258,908	\$30,281
Subtotal	\$18,709,679	\$49,939,390	\$115,998,836	\$231,613,927	\$99,217,540	\$9,762,258	\$4,298,023	\$137,507,982
Working Capital [11.6% not 15%]	\$2,173,316	\$5,800,960	\$13,474,425	\$26,904,274	\$11,525,109	\$1,133,984	\$499,258	\$15,972,927
USoA 1330: Supplies Inventory -- based on O&M	\$45,613	\$135,787	\$1,019,427	\$896,516	\$52,344	\$34,153	\$66,843	\$1,386,960
Total Rate Base [per Exhibit D2-1-1]	\$6,498,122	\$24,673,988	\$132,353,320	\$178,262,216	\$21,180,696	\$5,513,113	\$10,961,928	\$179,794,392
Equity Component of Rate Base	\$2,599,249	\$9,869,595	\$52,941,328	\$71,304,886	\$8,472,278	\$2,205,245	\$4,384,771	\$71,917,757
Net Income	\$6,600,629	\$11,534,303	\$35,372,716	\$57,488,423	\$23,629,759	\$3,698,741	(\$2,161,384)	(\$4,585,623)
RATIOS ANALYSIS								
REVENUE TO EXPENSES %	494.90%	291.61%	182.95%	224.21%	695.18%	376.18%	29.90%	79.08%
EXISTING REVENUE MINUS ALLOCATED COSTS	\$6,439,229	\$10,832,889	\$30,953,101	\$51,825,039	\$23,268,376	\$3,535,114	(\$2,328,389)	(\$10,672,382)
RETURN ON EQUITY COMPONENT OF RATE BASE	253.94%	116.87%	66.81%	80.62%	278.91%	167.72%	-49.29%	-6.38%
Net Income	\$6,600,629	\$11,534,303	\$35,372,716	\$57,488,423	\$23,629,759	\$3,698,741	(\$2,161,384)	(\$4,585,623)
Common Equity Component	\$6,181,663	\$10,802,181	\$33,127,485	\$53,839,431	\$22,129,895	\$3,463,968	(\$2,024,193)	(\$4,294,558)
Preferred Component	\$418,965	\$732,123	\$2,245,231	\$3,648,993	\$1,499,864	\$234,772	(\$137,191)	(\$291,066)
Equity Component of Rate Base: Common @ 36%	\$2,339,324	\$8,882,636	\$47,647,195	\$64,174,398	\$7,625,050	\$1,984,721	\$3,946,294	\$64,725,981
Equity Component of Rate Base: Preferred @ 4%	\$259,925	\$986,960	\$5,294,133	\$7,130,489	\$847,228	\$220,525	\$438,477	\$7,191,776
RETURN ON Common EQUITY COMPONENT OF RATE BASE	264.3%	121.6%	69.5%	83.9%	290.2%	174.5%	-51.3%	-6.6%
RETURN ON Preferred EQUITY COMPONENT OF RATE BASE	161.2%	74.2%	42.4%	51.2%	177.0%	106.5%	-31.3%	-4.0%
RETURN ON Composite EQUITY COMPONENT OF RATE BAS	253.9%	116.9%	66.8%	80.6%	278.9%	167.7%	-49.3%	-6.4%
\$40.2M External Revenues Unique Allocation	\$ 100,599	\$ 260,817	\$ 1,543,157	\$ 1,707,828	\$ 344,087	\$ 55,421	\$ 3,645,576	\$ 3,340,782
Sentinel Lgts							\$3,600,000	
Late Payments	74,307	177,502	821,841	1,010,062	312,023	35,734	7,046	1,426,947
Account Set Up	-	2,140	56,721	76,787	803	-	-	472,761
Collections	-	357	9,453	12,798	134	-	-	78,793
New Connects + Upgrades	-	2,548	67,525	91,413	956	-	-	562,811
Other - Mainly Joint Use	\$ 25,495	\$ 75,898	\$ 569,811	\$ 501,109	\$ 29,258	\$ 19,090	\$ 37,362	\$ 775,244
Internal Transfer with Telecom	\$ 797	\$ 2,372	\$ 17,807	\$ 15,660	\$ 914	\$ 597	\$ 1,168	\$ 24,226
Allocated Costs based on Alloc External Revenues	\$1,460,370	\$5,463,239	\$35,271,484	\$40,093,579	\$3,884,284	\$1,172,872	\$6,891,400	\$51,303,164
CREV + Unique Allocation of Misc External Revenues	\$7,899,599	\$16,296,128	\$66,224,585	\$91,918,618	\$27,152,660	\$4,707,986	\$4,563,011	\$40,630,782
Rev to Cost Ratio -- External Rev CWNB Allocation	4.949	2.916	1.829	2.242	6.952	3.762	0.299	0.791
Rev to Cost Ratio -- External Rev Unique Allocation	5.409	2.983	1.878	2.293	6.990	4.014	0.662	0.792

Output Sheet Showing Revenue to Cost Summary by Major C

Run 2: Hydro One Distribution with Customer Class

Class Revenue and Cost Analysis and Return on Rate Base

	15	16	17	18	19	20
	AcqGS<50	AcqGS>50	AcqLU	LV-Dir+LDC	USL	Standby
Distribution Revenue (sale)	\$8,406,302	\$22,277,654	\$2,460,000	\$25,162,980	\$1,936,870	\$1,081,093
Miscellaneous Revenue (mi) -- <i>allocated by CWNB+LPHA</i>	\$782,521	\$669,953	\$22,912	\$185,539	\$255,600	\$11,137
Total Revenue	\$9,188,823	\$22,947,607	\$2,482,912	\$25,348,519	\$2,192,470	\$1,092,230
Expenses						
Distribution Costs (di)	\$1,582,461	\$1,828,694	\$39,342	\$7,103,737	\$155,305	\$282,715
Customer Related Costs (cu)	\$1,986,053	\$964,445	\$37,203	\$238,436	\$350,265	\$8,208
General and Administration (ad)	\$1,058,233	\$859,859	\$23,540	\$2,211,428	\$148,192	\$87,132
Depreciation and Amortization (dep)	\$1,074,722	\$1,712,364	\$108,465	\$4,152,836	\$114,668	\$139,624
PILs (INPUT)	\$567,869	\$905,964	\$24,435	\$1,692,045	\$57,047	\$60,071
Interest	\$940,755	\$1,500,857	\$40,480	\$2,803,112	\$94,507	\$99,515
Total Expenses	\$7,210,092	\$7,772,183	\$273,463	\$18,201,596	\$919,984	\$677,265
Direct Allocation	\$5,191	\$962,538	\$32,215	\$2,142,652	\$735	\$423
Allocated Net Income (NI)	\$913,713	\$1,457,716	\$39,316	\$2,722,539	\$91,791	\$96,655
Revenue Requirement (includes NI)	\$8,128,997	\$10,192,437	\$344,994	\$23,066,786	\$1,012,510	\$774,343
Rate Base Calculation						
Net Assets						
Distribution Plant - Gross	\$41,377,995	\$62,036,567	\$2,096,242	\$115,147,415	\$3,763,581	\$4,056,031
General Plant - Gross	\$4,244,307	\$5,990,045	\$163,160	\$10,852,767	\$394,650	\$380,990
Accumulated Depreciation	(\$16,221,066)	(\$26,532,274)	(\$1,129,160)	(\$50,820,715)	(\$1,424,408)	(\$1,797,823)
Capital Contribution	(\$4,960,955)	(\$2,801,044)	(\$86,032)	(\$3,040,715)	(\$290,689)	(\$79,789)
Total Net Plant	\$24,440,282	\$38,693,294	\$1,044,209	\$72,138,753	\$2,443,134	\$2,559,409
Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Power (COP)	\$45,593,602	\$124,196,137	\$14,263,050	\$222,432,248	\$0	\$0
OM&A Expenses	\$4,626,747	\$3,652,998	\$100,084	\$9,553,602	\$653,762	\$378,055
USoA 5645 Adjustment of \$23.6M	(\$245,053)	(\$191,807)	(\$5,256)	(\$504,194)	(\$34,718)	(\$19,978)
USoA 5112/5114 Adjustment of \$8.2M	(\$196,778)	(\$435,905)	(\$7,034)	(\$1,690,732)	(\$5,372)	(\$76,909)
Directly Allocated Expenses	\$5,191	\$962,538	\$32,215	\$2,142,652	\$735	\$423
Subtotal	\$49,783,709	\$128,183,961	\$14,383,058	\$231,933,576	\$614,408	\$281,591
Working Capital [11.6% not 15%]	\$5,782,876	\$14,889,849	\$1,670,736	\$26,941,404	\$71,370	\$32,710
USoA 1330: Supplies Inventory -- based on O&M	\$237,785	\$186,118	\$5,100	\$489,239	\$33,688	\$19,385
Total Rate Base [per Exhibit D2-1-1]	\$30,460,942	\$53,769,261	\$2,720,046	\$99,569,396	\$2,548,192	\$2,611,504
Equity Component of Rate Base	\$12,184,377	\$21,507,704	\$1,088,018	\$39,827,758	\$1,019,277	\$1,044,601
Net Income	\$1,973,540	\$14,212,886	\$2,177,233	\$5,004,272	\$1,271,750	\$414,541
RATIOS ANALYSIS						
REVENUE TO EXPENSES %	113.04%	225.14%	719.70%	109.89%	216.54%	141.05%
EXISTING REVENUE MINUS ALLOCATED COSTS	\$1,059,826	\$12,755,170	\$2,137,917	\$2,281,733	\$1,179,960	\$317,887
RETURN ON EQUITY COMPONENT OF RATE BASE	16.20%	66.08%	200.11%	12.56%	124.77%	39.68%
Net Income	\$1,973,540	\$14,212,886	\$2,177,233	\$5,004,272	\$1,271,750	\$414,541
Common Equity Component	\$1,848,272	\$13,310,744	\$2,039,037	\$4,686,633	\$1,191,028	\$388,229
Preferred Component	\$125,268	\$902,142	\$138,197	\$317,639	\$80,722	\$26,312
Equity Component of Rate Base: Common @ 36%	\$10,965,939	\$19,356,934	\$979,216	\$35,844,982	\$917,349	\$940,141
Equity Component of Rate Base: Preferred @ 4%	\$1,218,438	\$2,150,770	\$108,802	\$3,982,776	\$101,928	\$104,460
RETURN ON Common EQUITY COMPONENT OF RATE BASE	16.9%	68.8%	208.2%	13.1%	129.8%	41.3%
RETURN ON Preferred EQUITY COMPONENT OF RATE BASE	10.3%	41.9%	127.0%	8.0%	79.2%	25.2%
RETURN ON Composite EQUITY COMPONENT OF RATE BASE	16.2%	66.1%	200.1%	12.6%	124.8%	39.7%
\$40.2M External Revenues Unique Allocation	\$ 521,258	\$ 449,215	\$ 23,440	\$ 431,623	\$ 45,115	\$ 18,890
Sentinel Lgts						
Late Payments	344,337	331,969	20,500	149,617	25,697	7,716
Account Set Up	16,909	4,227	-	-	-	-
Collections	2,818	705	-	-	-	-
New Connects + Upgrades	20,130	5,032	-	-	-	-
Other - Mainly Joint Use	\$ 132,910	\$ 104,031	\$ 2,851	\$ 273,461	\$ 18,830	\$ 10,836
Internal Transfer with Telecom	\$ 4,153	\$ 3,251	\$ 89	\$ 8,546	\$ 588	\$ 339
Allocated Costs based on Alloc External Revenues	\$7,867,734	\$9,971,699	\$345,523	\$23,312,871	\$802,026	\$782,096
CREV + Unique Allocation of Misc External Revenues	\$8,927,561	\$22,726,870	\$2,483,440	\$25,594,604	\$1,981,985	\$1,099,983
Rev to Cost Ratio -- External Rev CWNB Allocation	1.130	2.251	7.197	1.099	2.165	1.411
Rev to Cost Ratio -- External Rev Unique Allocation	1.135	2.279	7.187	1.098	2.471	1.406

Rogers Cable INTERROGATORY #6 List 1

Interrogatory

[Reference: Exhibit G1, Tab 4, Schedule 5]

- (a) Please confirm that for the purposes of deriving the fixed charge credit proposed to be applied to USL rates, costs from all of the following accounts have been removed, and please provide the unit rate amounts removed for each account: 5310 (meter reading expenses); 1970 (load management controls - customer premises); 1860 (meters); 5070 and 5075 (customer premises); 5175 (maintenance of meters); 5065 (meter expenses). If any of these costs have not been removed, please explain why.
- (b) Please provide the amount of billing credit applied to USL rates in light of Hydro One's practice of providing summary (vs. account specific) billing.
- (c) If Hydro One were to aggregate all USL facilities commonly owned to one billing account, what would be the additional credit applicable to the USL fixed charge? Could Hydro One do this? If not, why not?

Response

- a. The USL metering credit is taken from the Cost Allocation Model sheet O3.5 USL Metering Credit.
- Please see Exhibit G2, Tab 1, Schedule 1, Appendix A, page 49, for a listing of the Accounts and their balances which the Cost Model has used to develop the metering credit.
- b. There is no "billing credit". Summary billing is a payment option customers can sign up for to receive one consolidated bill and excel summary spreadsheet to assist with managing their accounts, the USL metering credit applies to each USL account in the consolidated bill.
- c. There would be no additional credit. Hydro One policy stipulates each power supply unit will be set up as an individual account. Establishing a separate account also identifies from a geographic area where the location of the unit is, for power outage purposes.

Rogers Cable INTERROGATORY #7 List 1

Interrogatory

[Reference: Exhibit G1, Tab 4, Schedule 1, page 1, lines 13 to 23; Exhibit G1, Tab 4, Schedule 2, page 2, Table 1] Please explain the criteria used to determine where in the fixed charge range the proposed fixed charge would be set for each customer class (i.e. at the low end, at the high end, or somewhere in the middle). Please include a description of how the criteria were applied to each customer class to determine the proposed fixed charge for that customer class.

Response

As described in Exhibit G1, Tab 4, Schedule 1, page 1, lines 13 to page 2 line 4, the Service Charge was chosen as the minimum of the fixed charge from the Cost Allocation Model Service Charge based on Minimum System or PLCC Adjustment, or the predominant rate group in the new Rate Class. Exhibit G1, Tab 4, Schedule 2 page 2, Table 1 shows the ranges for the fixed charges and the proposed fixed charges by customer class.

Rogers Cable INTERROGATORY #8 List 1

Interrogatory

[Reference: Exhibit G1, Tab 8, Schedule 1, page 3, lines 13-18] Please elaborate on the sentence; "The shortfall in revenues resulting from this mitigation measure for USL customers is being recovered from the current USL General Service single-phase energy billed customers." Specifically, what customers are receiving the benefits of mitigation, and what customers are paying for these benefits? What amount is involved in each of 2008, 2009 and 2010? For a USL connection with 436 kWh per month, what is the monthly bill impact of the mitigation in each year? Please show the computation.

Response

To mitigate the impact of harmonizing the approximately 900 USL accounts in the Acquired LDCs, higher variable rates were set for the approximately 4,000 Legacy USL accounts so the revenue requirement for all USL is recovered every year. Specifically, the 900 Acquired USL accounts are receiving the mitigation benefit at the expense of the 4,000 Legacy USL accounts.

For the Legacy USL accounts, the mitigation increases their costs in 2008 by \$170,000 and in 2009 by \$70,000. There is no mitigation required in 2010. The Table below shows the volumetric rate without mitigation (Phase-In), the mitigated rate (G1 USL), the difference (Delta) and the dollar impact based on 436 kWh consumption.

	Phase-In	G1 USL	Delta	436 kWh
	[¢/kWh]	[¢/kWh]	[¢/kWh]	Impact
2008	4.44	5.38	0.93	\$ 4.08
2009	4.11	4.52	0.41	\$ 1.79
2010	3.78	3.67	(0.11)	\$ (0.50)
2011	3.39	3.39	-	\$ -

Rogers Cable INTERROGATORY #9 List 1

Interrogatory

[Reference: Exhibit G1, Tab 8, Schedule 1, page 3, lines 13-18] The general rate mitigation plan proposed includes limiting 2008 total bill impacts to 10%. For USL customers, the principle is to set a volumetric charge that results in annual bill impacts near \$10 per month. Does the USL mitigation proposal result in total bill impacts in 2008 for USL customers of no more than 10%? If not, what is the rationale for adopting a different mitigation proposal for USL customers relative to other customers? If the same mitigation proposal were adopted for all customers (i.e. if USL rate impacts were limited to 10% in 2008), what would the resulting USL rates be?

Response

The USL mitigation was to limit dollar impacts to near \$10 per month based on 500 kWh. The \$10 level does result in some USL customers having impacts exceeding the 10% level.

A different mitigation rationale for the USL was chosen to accommodate the fact that for the 900 Acquired accounts, their existing service charges were set in 2006 to be at 50% of the GS<50 kW rate. This lower rate makes mitigation impacts more difficult on a percentage basis so a dollar basis was deemed more appropriate.

If the impacts for the approximately 900 Acquired customers are to be limited to 10% on total bill in 2008, the Legacy G1 USL variable rate would need to increase to 5.45 ¢/kWh from 5.38 ¢/kWh - an extra \$24,000 of expense to G1 for an additional impact of \$0.31 based on 436 kWh. However, the G1 USL would now exceed 10% to achieve the USL Revenue Requirement.

Rogers Cable INTERROGATORY #10 List 1

Interrogatory

[Reference: Exhibit G1, Tab 8, Schedule 1, Page 4, Table 2] If USL is included in the General Service Energy class, and if the range of bill impacts for that class after mitigation, according to Table 2, is a reduction of 8.4% to an increase of 2.5%, should it be concluded that the impact of the proposed rate changes on USL connections would not exceed an increase of 2.5% on a total bill basis? If this is not a correct understanding of Table 2, please explain how to interpret this table.

Response

The General Service Energy impact range in Table 2 only shows the range of impacts for existing Legacy Rate classes moving to the new General Service Energy class and excludes the USL subclass.

Rogers Cable INTERROGATORY #11 List 1

Interrogatory

[Reference: Exhibit G2, Tab 5, Schedule 1, pages 10 and 11; Exhibit G2, Tab 5, Schedule 2, page 10; Exhibit G2, Tab 35, Schedule 1, page 4; Exhibit G2, Tab 35, Schedule 2, page 4]

- (a) Please verify the correctness of the table below, computing the distribution and total bill impacts for a USL connection with estimated monthly consumption of 436 kWh per month. If any data or computations are not correct, please provide the correct data or computations with an explanation of the correction made.
- (b) Please provide a table that lists proposed total bill and distribution only 2008 vs. 2007 impacts, as percentages, for USL customers in each of the acquired LDC service territories, assuming USL consumption at 436 KWh per month and both before and after application of any rate mitigation proposal.

Filed: April 4, 2008
 EB-2007-0681
 Exhibit H
 Tab 8
 Schedule 11
 Page 2 of 3

Bill Comparison 2008 Proposed Rates and 2007 Approved Rates
 Hydro One Networks
 Unmetered Scattered Load Connection, 436 kWh per Month

	Rates		2008				2007		Incre ase (%)
	2008 Proposed	2007 Approved	Billing Determin ant	Computed Bill	Billing Determin nant	Computed Bill			
FormerG1									
Service Charge	\$ 22.8400	22.16	0.0312	1	22.8400	1	22.1600		
Distribution Volumetric	\$ 0.0538			436	23.4568	436	13.6032		
Regulatory Asset Recovery Rider #1		0.0009		436		436	0.3924		
Regulatory Asset Recovery Rider #2	\$ 0.0009	\$ 0.0009		436	0.3924	436	0.3924		
Regulatory Asset Recovery Rider #3	(0.0006)			436	(0.2616)	436	0.0000		
Retail Transmission Network Service	\$ 0.0035	0.0052		476	1.6664	476	2.4758		
Retail Transmission Line and Transformer Connection	\$ 0.0032	0.0034		476	1.5236	476	1.6188		
Wholesale Market Service Rate	\$ 0.0052	0.0052		476	2.4758	476	2.4758		
Rural or Remote Rate Protection	\$ 0.0010	0.001		476	0.4761	476	0.4761		
Standard Supply Administration	\$ 0.2500	0.25		1	0.2500	1	0.2500		
Commodity Rate (assumed average)	0.0500	0.05		476	23.8056	476	23.8056		
Debt Recovery Charge	\$ 0.0070	0.007		436	3.0520	436	3.0520		
Total Bill					\$ 79.68		\$ 70.70		12.7%
Distribution Only					\$ 46.30		\$ 35.76		29.5%
FormerG3									
Service Charge	\$ 10.8100	\$ 6.29		1	10.8100	1	6.2900		
Distribution Volumetric	0.0360	0.0307		436	15.6960	436	13.3852		
Regulatory Asset Recovery Rider #1		0.0002		436		436	0.0872		
Regulatory Asset Recovery Rider #2	\$ 0.0005	\$ 0.0005		436	0.2180	436	0.2180		
Regulatory Asset Recovery Rider #3	(0.0006)			476	(0.2616)	476	0.0000		
Retail Transmission Network Service	0.0035	0.0052		476	1.6664	476	2.4758		
Retail Transmission Line and Transformer Connection	\$ 0.0032	0.0033		476	1.5236	476	1.5712		
Wholesale Market Service Rate	\$ 0.0052	0.0052		476	2.4758	476	2.4758		
Rural or Remote Rate Protection	\$ 0.0010	0.001		476	0.4761	476	0.4761		
Standard Supply Administration	\$ 0.2500	0.25		1	0.2500	1	0.2500		
Commodity Rate (assumed average)	0.0500	0.05		476	23.8056	476	23.8056		
Debt Recovery Charge	0.0070	0.007		436	3.0520	436	3.0520		
Total Bill					\$ 59.71		\$ 54.09		10.4%
Distribution Only					\$ 26.51		\$ 19.68		34.7%
FormerUG									
Service Charge	\$ 6.1800	\$ 0.79		1	6.1800	1	0.7900		
Distribution Volumetric	0.0350	0.0274		436	15.2600	436	11.9464		
Regulatory Asset Recovery Rider #1		0.0003		436		436	0.1308		
Regulatory Asset Recovery Rider #2	\$ 0.0003	\$ 0.0003		436	0.1308	436	0.1308		
Regulatory Asset Recovery Rider #3	(0.0006)			436	(0.2616)	436	0.0000		
Retail Transmission Network Service	0.0035	0.0052		476	1.6664	476	2.4758		
Retail Transmission Line and Transformer Connection	\$ 0.0032	0.0033		476	1.5236	476	1.5712		
Wholesale Market Service Rate	\$ 0.0052	0.0052		476	2.4758	476	2.4758		
Rural or Remote Rate Protection	\$ 0.0010	0.001		476	0.4761	476	0.4761		
Standard Supply Administration	\$ 0.2500	0.25		1	0.2500	1	0.2500		
Commodity Rate (assumed average)	0.0500	0.05		476	23.8056	476	23.8056		
Debt Recovery Charge	0.0070	0.007		436	3.0520	436	3.0520		
Total Bill					\$ 54.56		\$ 47.10		15.8%
Distribution Only					\$ 21.44		\$ 12.74		68.3%
Loss Factor				1.0920		1.0920			
Fenelon Falls									
Service Charge	13.0200	9.43		1	13.0200	1	9.4300		
Distribution Volumetric	0.0200	0.0095		436	8.7200	436	4.1420		
Regulatory Asset Recovery Rider #1		0.0015		436		436	0.6540		
Regulatory Asset Recovery Rider #2	0.0008	0.0008		436	0.3488	436	0.3488		
Regulatory Asset Recovery Rider #3	0.0006			436	(0.2616)	436	0.0000		
Retail Transmission Network Service	0.0035	0.005		476	1.6664	480	2.2988		
Retail Transmission Line and Transformer Connection	0.0032	0.0043		476	1.5236	460	1.9770		
Wholesale Market Service Rate	0.0052	0.0052		476	2.4758	460	2.3908		
Rural or Remote Rate Protection	0.001	0.001		476	0.4761	460	0.4598		
Standard Supply Administration	0.25	0.25		1	0.2500	1	0.2500		
Commodity Rate (assumed average)	0.05	0.05		476	23.8056	460	22.9881		
Debt Recovery Charge	0.007	0.007		436	3.0520	436	3.0520		
Total Bill					\$ 55.08		\$ 47.99		14.8%
Distribution Only					\$ 21.74		\$ 13.57		60.2%
Loss Factor				1.0920		1.0545			

1 **Response**

- 2
- 3 a. For Distribution impacts, please refer to Exhibit G2, Tab 5, Schedule 1, pages 77 to
- 4 95 and for Total impacts please refer to Exhibit G2, Tab 5, Schedule 6, pages 77 to
- 5 95.

6

7 The calculation has been reviewed at 436 kWh and the only error noticed was that for

8 the G3 USL scenario, the existing loss factor is 1.061 not 1.092 as assumed in the

9 table. Overall, the impacts calculated are correct.

- 10
- 11 b. The mitigation being proposed is to limit the average Acquired USL account impact
- 12 to approximately \$10, a lower variable rate is selected for each Acquired Distributor.
- 13 The reduced revenue from this variable rate is recovered from a higher variable rate
- 14 for the Legacy USL accounts. For the no mitigation scenario, a common variable rate
- 15 is used for all Acquireds and Legacy rate classes to achieve the class revenue
- 16 requirement.

17

18 Attachment A list the Distribution Only and Total Bill impacts for the Acquired

19 Distributor USL accounts at the requested 436 kWh level.

Acquired Distributor	Distribution Only @ 436 kWh						
	Existing 2007	Mitigated 2008	Not-Mitigated 2008	Mitigated \$ Incr	Not-Mitigated \$ Incr	Mitigated % Incr	Not Mitigated % Incr
Ailsa Craig	\$ 13.96	\$ 21.05	\$ 31.70	\$ 7.09	17.75	51%	127%
Arkona	\$ 4.89	\$ 15.81	\$ 26.47	\$ 10.92	21.58	223%	441%
Arnprior	\$ 15.33	\$ 22.54	\$ 33.20	\$ 7.21	17.86	47%	117%
Arran-Elderslie	\$ 8.44	\$ 17.11	\$ 27.77	\$ 8.67	19.33	103%	229%
Artemesia	\$ 16.93	\$ 21.76	\$ 32.42	\$ 4.84	15.49	29%	92%
Bancroft	\$ 16.87	\$ 23.17	\$ 33.82	\$ 6.29	16.95	37%	100%
Bath	\$ 11.27	\$ 17.88	\$ 28.54	\$ 6.61	17.27	59%	153%
Blandford-Blenheim	\$ 16.43	\$ 23.23	\$ 33.89	\$ 6.80	17.46	41%	106%
Blyth	\$ 14.93	\$ 22.51	\$ 33.17	\$ 7.58	18.24	51%	122%
Bobcaygeon	\$ 17.16	\$ 23.31	\$ 33.97	\$ 6.16	16.81	36%	98%
Brighton	\$ 16.88	\$ 22.35	\$ 33.01	\$ 5.47	16.13	32%	96%
Brockville	\$ 13.77	\$ 22.51	\$ 33.16	\$ 8.73	19.39	63%	141%
Caledon	\$ 19.48	\$ 23.19	\$ 33.85	\$ 3.71	14.37	19%	74%
Campbellford-Seymour	\$ 12.82	\$ 20.19	\$ 30.85	\$ 7.37	18.03	58%	141%
Carleton Place	\$ 18.68	\$ 23.26	\$ 33.91	\$ 4.57	15.23	24%	82%
Cavan-Millbrook-North Monaghan	\$ 17.22	\$ 22.43	\$ 33.08	\$ 5.21	15.86	30%	92%
Centre Hastings	\$ 12.96	\$ 20.92	\$ 31.57	\$ 7.96	18.61	61%	144%
Chalk River	\$ 18.00	\$ 22.55	\$ 33.20	\$ 4.54	15.20	25%	84%
Champlain	\$ 13.80	\$ 21.64	\$ 32.30	\$ 7.84	18.50	57%	134%
Cobden	\$ 19.79	\$ 22.47	\$ 33.13	\$ 2.69	13.34	14%	67%
Deep River	\$ 21.35	\$ 23.22	\$ 33.88	\$ 1.87	12.52	9%	59%
Deseronto	\$ 10.50	\$ 17.95	\$ 28.60	\$ 7.45	18.11	71%	172%
Dryden	\$ 13.58	\$ 21.83	\$ 32.48	\$ 8.24	18.90	61%	139%
Dundalk	\$ 18.47	\$ 23.27	\$ 33.92	\$ 4.80	15.45	26%	84%
Durham	\$ 17.56	\$ 23.20	\$ 33.86	\$ 5.64	16.29	32%	93%
Eganville	\$ 20.34	\$ 22.54	\$ 33.20	\$ 2.21	12.86	11%	63%
Erin	\$ 22.90	\$ 29.17	\$ 39.82	\$ 6.26	16.92	27%	74%
Exeter	\$ 10.88	\$ 18.80	\$ 29.45	\$ 7.92	18.57	73%	171%
Fenelon Falls	\$ 13.57	\$ 21.74	\$ 32.40	\$ 8.17	18.82	60%	139%
Forest	\$ 17.12	\$ 23.10	\$ 33.76	\$ 5.98	16.63	35%	97%
GBE	\$ 9.89	\$ 17.87	\$ 28.52	\$ 7.98	18.63	81%	188%
Georgina	\$ 15.30	\$ 21.04	\$ 31.69	\$ 5.73	16.39	37%	107%
Glencoe	\$ 8.74	\$ 18.80	\$ 29.45	\$ 10.05	20.71	115%	237%
Grand Bend	\$ 15.99	\$ 22.44	\$ 33.10	\$ 6.45	17.10	40%	107%
Hastings	\$ 18.35	\$ 22.35	\$ 33.01	\$ 4.00	14.66	22%	80%
Havelock	\$ 17.26	\$ 22.44	\$ 33.10	\$ 5.18	15.84	30%	92%
Kirkfield	\$ 15.38	\$ 19.38	\$ 30.03	\$ 4.00	14.65	26%	95%
Lanark Highlands	\$ 17.43	\$ 20.91	\$ 31.57	\$ 3.48	14.14	20%	81%
Larder Lake	\$ 16.51	\$ 21.69	\$ 32.35	\$ 5.18	15.84	31%	96%
Latchford	\$ 5.42	\$ 14.86	\$ 25.51	\$ 9.44	20.09	174%	371%
Lindsay	\$ 17.52	\$ 23.22	\$ 33.88	\$ 5.71	16.36	33%	93%
Lucan Granton	\$ 14.44	\$ 21.09	\$ 31.75	\$ 6.65	17.31	46%	120%
Malahide	\$ 16.08	\$ 20.24	\$ 30.89	\$ 4.15	14.81	26%	92%
Mapleton	\$ 17.78	\$ 22.52	\$ 33.17	\$ 4.74	15.40	27%	87%
Markdale	\$ 14.53	\$ 23.34	\$ 33.99	\$ 8.81	19.47	61%	134%
Marmora	\$ 9.12	\$ 17.96	\$ 28.62	\$ 8.84	19.50	97%	214%
McGarry	\$ 18.24	\$ 21.72	\$ 32.37	\$ 3.48	14.13	19%	77%
Meaford	\$ 16.91	\$ 23.21	\$ 33.87	\$ 6.30	16.95	37%	100%
Middlesex Centre	\$ 14.18	\$ 21.05	\$ 31.70	\$ 6.86	17.52	48%	124%
Napanee	\$ 16.20	\$ 22.44	\$ 33.10	\$ 6.24	16.90	39%	104%
Nipigon	\$ 15.77	\$ 23.30	\$ 33.96	\$ 7.53	18.19	48%	115%
North Dorchester	\$ 11.39	\$ 20.23	\$ 30.89	\$ 8.84	19.49	78%	171%
North Dundas	\$ 9.91	\$ 19.53	\$ 30.18	\$ 9.62	20.27	97%	205%
North Glengarry	\$ 12.32	\$ 21.00	\$ 31.65	\$ 8.67	19.33	70%	157%
North Grenville	\$ 17.20	\$ 21.66	\$ 32.32	\$ 4.47	15.12	26%	88%
North Perth	\$ 18.66	\$ 25.52	\$ 36.18	\$ 6.86	17.52	37%	94%
North Stormont	\$ 5.62	\$ 16.54	\$ 27.20	\$ 10.92	21.58	194%	384%

Acquired Distributor

Distribution Only @ 436 kWh

	Existing 2007	Mitigated 2008	Not-Mitigated 2008	Mitigated \$ Incr	Not-Mitigated \$ Incr	Mitigated % Incr	Not Mitigated % Incr
Omeme	\$ 16.59	\$ 22.55	\$ 33.21	\$ 5.96	16.62	36%	100%
Perth	\$ 13.50	\$ 21.73	\$ 32.38	\$ 8.22	18.88	61%	140%
Perth East	\$ 12.48	\$ 19.38	\$ 30.04	\$ 6.90	17.55	55%	141%
Prince Edward	\$ 17.15	\$ 22.36	\$ 33.01	\$ 5.21	15.86	30%	92%
Quinte West	\$ 5.99	\$ 15.75	\$ 26.40	\$ 9.76	20.41	163%	341%
Rainy River	\$ 16.85	\$ 21.80	\$ 32.46	\$ 4.95	15.60	29%	93%
Ramara	\$ 14.64	\$ 22.59	\$ 33.25	\$ 7.95	18.61	54%	127%
Red Rock	\$ 18.82	\$ 22.51	\$ 33.16	\$ 3.69	14.35	20%	76%
Rockland	\$ 7.52	\$ 17.31	\$ 27.96	\$ 9.79	20.44	130%	272%
Russell	\$ 18.94	\$ 21.81	\$ 32.46	\$ 2.87	13.52	15%	71%
Schreiber	\$ 20.82	\$ 21.63	\$ 32.28	\$ 0.80	11.46	4%	55%
Severn	\$ 15.24	\$ 22.44	\$ 33.10	\$ 7.20	17.86	47%	117%
Shelburne	\$ 13.32	\$ 21.72	\$ 32.37	\$ 8.39	19.05	63%	143%
Smiths Falls	\$ 9.04	\$ 17.98	\$ 28.64	\$ 8.94	19.60	99%	217%
South Glengarry	\$ 11.52	\$ 21.04	\$ 31.69	\$ 9.52	20.17	83%	175%
South River	\$ 17.48	\$ 22.45	\$ 33.11	\$ 4.97	15.63	28%	89%
Springwater	\$ 14.47	\$ 21.65	\$ 32.30	\$ 7.18	17.84	50%	123%
Stirling-Rawdon	\$ 17.26	\$ 23.20	\$ 33.86	\$ 5.94	16.60	34%	96%
Theford	\$ 13.07	\$ 20.99	\$ 31.64	\$ 7.91	18.57	61%	142%
Thessalon	\$ 15.75	\$ 20.85	\$ 31.51	\$ 5.10	15.76	32%	100%
Thorndale	\$ 11.24	\$ 19.40	\$ 30.06	\$ 8.16	18.82	73%	167%
Thorold	\$ 17.39	\$ 22.39	\$ 33.04	\$ 5.00	15.65	29%	90%
Tweed	\$ 7.90	\$ 17.18	\$ 27.84	\$ 9.28	19.94	117%	252%
Wardsville	\$ 10.06	\$ 18.67	\$ 29.33	\$ 8.61	19.27	86%	192%
Warkworth	\$ 16.83	\$ 22.55	\$ 33.20	\$ 5.72	16.38	34%	97%
West Elgin	\$ 10.28	\$ 20.29	\$ 30.95	\$ 10.01	20.66	97%	201%
Whitchurch Stouffville	\$ 14.51	\$ 22.48	\$ 33.14	\$ 7.97	18.62	55%	128%
Warton	\$ 19.66	\$ 23.24	\$ 33.90	\$ 3.58	14.24	18%	72%
Woodville	\$ 14.83	\$ 20.10	\$ 30.76	\$ 5.28	15.93	36%	107%
Wyoming	\$ 14.54	\$ 21.04	\$ 31.70	\$ 6.50	17.16	45%	118%
Terrace Bay	\$ 26.15	\$ 29.97	\$ 40.62	\$ 3.81	14.47	15%	55%

Acquired Distributor

Total Bill @ 436 kWh

	Existing 2007	Mitigated 2008	Not-Mitigated 2008	Mitigated \$ Incr	Not-Mitigated \$ Incr	Mitigated % Incr	Not Mitigated % Incr
Ailsa Craig	\$ 48.26	\$ 54.19	\$ 64.85	\$ 5.94	\$ 16.59	12%	34%
Arkona	\$ 41.85	\$ 50.13	\$ 60.79	\$ 8.29	\$ 18.94	20%	45%
Arnprior	\$ 49.46	\$ 55.55	\$ 66.21	\$ 6.10	\$ 16.75	12%	34%
Arran-Elderslie	\$ 42.74	\$ 50.25	\$ 60.91	\$ 7.51	\$ 18.17	18%	43%
Artemesia	\$ 53.71	\$ 56.00	\$ 66.65	\$ 2.29	\$ 12.94	4%	24%
Bancroft	\$ 51.13	\$ 56.27	\$ 66.92	\$ 5.13	\$ 15.79	10%	31%
Bath	\$ 46.75	\$ 51.68	\$ 62.34	\$ 4.93	\$ 15.59	11%	33%
Blandford-Blenheim	\$ 51.69	\$ 56.86	\$ 67.51	\$ 5.17	\$ 15.82	10%	31%
Blyth	\$ 50.10	\$ 56.13	\$ 66.79	\$ 6.03	\$ 16.69	12%	33%
Bobcaygeon	\$ 51.50	\$ 56.46	\$ 67.11	\$ 4.96	\$ 15.61	10%	30%
Brighton	\$ 51.26	\$ 55.45	\$ 66.11	\$ 4.19	\$ 14.84	8%	29%
Brockville	\$ 47.68	\$ 55.43	\$ 66.09	\$ 7.75	\$ 18.41	16%	39%
Caledon	\$ 53.60	\$ 56.29	\$ 66.95	\$ 2.69	\$ 13.34	5%	25%
Campbellford-Seymour	\$ 46.94	\$ 53.16	\$ 63.82	\$ 6.22	\$ 16.87	13%	36%
Carleton Place	\$ 52.72	\$ 56.31	\$ 66.97	\$ 3.59	\$ 14.25	7%	27%
Cavan-Millbrook-North Monaghan	\$ 52.96	\$ 56.31	\$ 66.97	\$ 3.35	\$ 14.01	6%	26%
Centre Hastings	\$ 47.00	\$ 53.93	\$ 64.58	\$ 6.93	\$ 17.59	15%	37%
Chalk River	\$ 54.35	\$ 56.78	\$ 67.44	\$ 2.43	\$ 13.08	4%	24%
Champlain	\$ 48.75	\$ 55.05	\$ 65.70	\$ 6.29	\$ 16.95	13%	35%
Cobden	\$ 55.83	\$ 56.53	\$ 67.19	\$ 0.70	\$ 11.36	1%	20%
Deep River	\$ 55.78	\$ 56.59	\$ 67.24	\$ 0.80	\$ 11.46	1%	21%
Deseronto	\$ 44.45	\$ 50.92	\$ 61.57	\$ 6.47	\$ 17.12	15%	39%
Dryden	\$ 47.44	\$ 54.75	\$ 65.41	\$ 7.31	\$ 17.96	15%	38%
Dundalk	\$ 53.03	\$ 56.41	\$ 67.07	\$ 3.38	\$ 14.04	6%	26%
Durham	\$ 51.65	\$ 56.21	\$ 66.87	\$ 4.57	\$ 15.22	9%	29%
Eganville	\$ 54.77	\$ 55.82	\$ 66.47	\$ 1.05	\$ 11.71	2%	21%
Erin	\$ 57.25	\$ 62.27	\$ 72.92	\$ 5.02	\$ 15.68	9%	27%
Exeter	\$ 44.96	\$ 51.81	\$ 62.46	\$ 6.85	\$ 17.50	15%	39%
Fenelon Falls	\$ 47.74	\$ 54.84	\$ 65.50	\$ 7.10	\$ 17.76	15%	37%
Forest	\$ 51.25	\$ 56.12	\$ 66.77	\$ 4.87	\$ 15.52	9%	30%
GBE	\$ 44.02	\$ 50.88	\$ 61.54	\$ 6.87	\$ 17.52	16%	40%
Georgina	\$ 49.52	\$ 54.14	\$ 64.79	\$ 4.62	\$ 15.28	9%	31%
Glencoe	\$ 43.48	\$ 52.16	\$ 62.81	\$ 8.68	\$ 19.34	20%	44%
Grand Bend	\$ 50.29	\$ 55.50	\$ 66.15	\$ 5.20	\$ 15.86	10%	32%
Hastings	\$ 52.91	\$ 55.50	\$ 66.15	\$ 2.59	\$ 13.24	5%	25%
Havelock	\$ 51.51	\$ 55.58	\$ 66.24	\$ 4.07	\$ 14.73	8%	29%
Kirkfield	\$ 53.13	\$ 54.05	\$ 64.70	\$ 0.92	\$ 11.58	2%	22%
Lanark Highlands	\$ 55.52	\$ 55.84	\$ 66.50	\$ 0.32	\$ 10.98	1%	20%
Larder Lake	\$ 53.47	\$ 56.01	\$ 66.67	\$ 2.55	\$ 13.20	5%	25%
Latchford	\$ 42.29	\$ 48.48	\$ 59.14	\$ 6.19	\$ 16.85	15%	40%
Lindsay	\$ 51.60	\$ 56.24	\$ 66.89	\$ 4.64	\$ 15.29	9%	30%
Lucan Granton	\$ 48.78	\$ 54.28	\$ 64.93	\$ 5.50	\$ 16.15	11%	33%
Malahide	\$ 54.92	\$ 55.12	\$ 65.78	\$ 0.21	\$ 10.86	0%	20%
Mapleton	\$ 53.95	\$ 56.53	\$ 67.19	\$ 2.58	\$ 13.24	5%	25%
Markdale	\$ 48.52	\$ 56.26	\$ 66.92	\$ 7.74	\$ 18.40	16%	38%
Marmora	\$ 43.16	\$ 50.93	\$ 61.59	\$ 7.78	\$ 18.43	18%	43%
McGarry	\$ 56.07	\$ 56.65	\$ 67.31	\$ 0.58	\$ 11.23	1%	20%
Meaford	\$ 51.08	\$ 56.27	\$ 66.92	\$ 5.19	\$ 15.84	10%	31%
Middlesex Centre	\$ 50.79	\$ 55.32	\$ 65.98	\$ 4.53	\$ 15.19	9%	30%
Napanee	\$ 50.33	\$ 55.46	\$ 66.11	\$ 5.13	\$ 15.79	10%	31%
Nipigon	\$ 51.33	\$ 56.97	\$ 67.62	\$ 5.64	\$ 16.29	11%	32%
North Dorchester	\$ 47.22	\$ 54.12	\$ 64.77	\$ 6.90	\$ 17.55	15%	37%
North Dundas	\$ 43.95	\$ 52.45	\$ 63.11	\$ 8.50	\$ 19.16	19%	44%
North Glengarry	\$ 46.93	\$ 54.27	\$ 64.93	\$ 7.34	\$ 18.00	16%	38%
North Grenville	\$ 51.32	\$ 54.76	\$ 65.42	\$ 3.44	\$ 14.10	7%	27%
North Perth	\$ 52.52	\$ 58.45	\$ 69.11	\$ 5.93	\$ 16.58	11%	32%
North Stormont	\$ 41.53	\$ 50.43	\$ 61.08	\$ 8.89	\$ 19.55	21%	47%

Acquired Distributor

Total Bill @ 436 kWh

	Existing 2007	Mitigated 2008	Not-Mitigated 2008	Mitigated \$ Incr	Not-Mitigated \$ Incr	Mitigated % Incr	Not Mitigated % Incr
Omamee	\$ 50.93	\$ 55.70	\$ 66.35	\$ 4.76	\$ 15.42	9%	30%
Perth	\$ 47.41	\$ 54.65	\$ 65.31	\$ 7.24	\$ 17.90	15%	38%
Perth East	\$ 46.74	\$ 52.53	\$ 63.18	\$ 5.79	\$ 16.44	12%	35%
Prince Edward	\$ 51.45	\$ 55.46	\$ 66.11	\$ 4.01	\$ 14.66	8%	28%
Quinte West	\$ 40.03	\$ 48.76	\$ 59.41	\$ 8.73	\$ 19.39	22%	48%
Rainy River	\$ 53.55	\$ 56.12	\$ 66.78	\$ 2.57	\$ 13.23	5%	25%
Ramara	\$ 51.38	\$ 56.96	\$ 67.61	\$ 5.57	\$ 16.23	11%	32%
Red Rock	\$ 54.21	\$ 56.31	\$ 66.96	\$ 2.10	\$ 12.75	4%	24%
Rockland	\$ 42.39	\$ 51.02	\$ 61.67	\$ 8.63	\$ 19.29	20%	46%
Russell	\$ 53.37	\$ 55.04	\$ 65.69	\$ 1.67	\$ 12.33	3%	23%
Schreiber	\$ 57.91	\$ 56.12	\$ 66.78	\$ (1.79)	\$ 8.87	-3%	15%
Severn	\$ 50.72	\$ 56.15	\$ 66.81	\$ 5.44	\$ 16.09	11%	32%
Shelburne	\$ 47.01	\$ 54.55	\$ 65.21	\$ 7.54	\$ 18.20	16%	39%
Smiths Falls	\$ 42.90	\$ 50.91	\$ 61.57	\$ 8.01	\$ 18.66	19%	44%
South Glengarry	\$ 47.61	\$ 55.10	\$ 65.75	\$ 7.49	\$ 18.14	16%	38%
South River	\$ 53.65	\$ 56.51	\$ 67.17	\$ 2.86	\$ 13.51	5%	25%
Springwater	\$ 49.55	\$ 55.14	\$ 65.80	\$ 5.59	\$ 16.25	11%	33%
Stirling-Rawdon	\$ 51.73	\$ 56.34	\$ 67.00	\$ 4.61	\$ 15.27	9%	30%
Theford	\$ 49.16	\$ 55.09	\$ 65.74	\$ 5.93	\$ 16.59	12%	34%
Thessalon	\$ 49.70	\$ 53.95	\$ 64.61	\$ 4.25	\$ 14.91	9%	30%
Thorndale	\$ 48.07	\$ 53.55	\$ 64.20	\$ 5.48	\$ 16.14	11%	34%
Thorold	\$ 51.47	\$ 55.40	\$ 66.05	\$ 3.93	\$ 14.58	8%	28%
Tweed	\$ 44.29	\$ 51.28	\$ 61.94	\$ 6.99	\$ 17.65	16%	40%
Wardsville	\$ 44.67	\$ 51.77	\$ 62.43	\$ 7.11	\$ 17.76	16%	40%
Warkworth	\$ 53.53	\$ 56.83	\$ 67.48	\$ 3.30	\$ 13.96	6%	26%
West Elgin	\$ 44.49	\$ 53.35	\$ 64.00	\$ 8.85	\$ 19.51	20%	44%
Whitchurch Stouffville	\$ 48.34	\$ 55.41	\$ 66.07	\$ 7.07	\$ 17.73	15%	37%
Warton	\$ 54.05	\$ 56.39	\$ 67.04	\$ 2.34	\$ 13.00	4%	24%
Woodville	\$ 53.01	\$ 54.95	\$ 65.60	\$ 1.94	\$ 12.60	4%	24%
Wyoming	\$ 48.71	\$ 54.10	\$ 64.76	\$ 5.39	\$ 16.04	11%	33%
Terrace Bay	\$ 60.47	\$ 62.72	\$ 73.37	\$ 2.25	\$ 12.91	4%	21%

Rogers Cable INTERROGATORY #12 List 1

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13

Interrogatory

[Reference: Exhibit G2, Tab 96, Schedule 1, page 85] Please confirm that there are no plans to require metering of any USL location not currently metered.

Response

At this time there are no plans to require metering of existing USL location, as long as the established USL continues to satisfy existing Hydro One policies.