TCQ Energy Probe.1

Ref: 2-Staff-6 & Energy Probe-2 & Energy Probe-4 & 2-Staff-11

Please update Tables 4, 8 and 9 in the original evidence, along with Attachment H to reflect the following:

- i) that no true-up amount is required for the Cardiff TS (2-Staff-6),
- ii) the payment of \$40.479 million to Hydro One for the Churchill Meadows TS true-up (Energy Probe-4),
- iii) the exclusion of the costs associated with any projects shown in Appendix A to 2-Staff-11 that have an in-service date after 2016, and
- iv) an inflation rate of 2.1% (Energy Probe-2).

Response

Tables 4, 8 and 9 have been updated as follows:

Table 4: Eligible Incremental Capital

Eligible Incremental Capital	Capital Expenditures (\$ 000's)
Distribution System Plan 2016 Capex	69,435
CCRA - Churchill Meadows TS	40,479
Total Proposed 2016 ICM Projects	109,914
Less: Materiality Threshold	47,161
Maximum Eligible Incremental Capital	62,753

Table 8: Incremental Capital Adjustment

Incremental Capital Adjustment	Revenue Requirement (\$000's)
Eligible Incremental Capital	62,753
Less: Depreciation Expense	1,022
Incremental Capital to be included in Rate Base	61,731
Return on Rate Base	4,016
Depreciation Expense	1,022
Incremental Grossed Up PILs	(98)
Incremental Revenue Requirement	4,940

Table 9: Rate Riders

Rate Riders	Service Charge Rate Rider	Distribution Volumetric Rate Rider
Residential	0.90	N/A
General Service Less Than 50 KW	1.65	0.0005
General Service 50-499 KW	2.90	0.1748
General Service 500-4999 kW	66.16	0.0900
Large Use	521.63	0.1117
Unmetered Scattered Load	0.34	0.0006
Street Lighting	0.06	0.4368

Enersource Hydro Mississauga Inc. EB-2015-0065 2016 Price Cap IR Exhibit KT1.1

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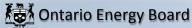


Capital Module Applicable to ACM and ICM

ote. Depending on the selections made below, certain	worksheets in this workbook will be induen.	Version 2.0
Utility Name	Enersource Hydro Mississauga Inc.	
Service Territory (if filing more than one model)		
Assigned EB Number	EB-2015-0065	
Name of Contact and Title	Natalie Yeates, Manager Rates & Settlements	
Phone Number	905-283-4095	
Email Address	nyeates@enersource.com	
Is this Capital Module being filed in a CoS or Price-Cap IR Application?	Price-Cap IR	
Indicate the Price-Cap IR Year (1, 2, 3 or 4) in which Enersource Hydro Mississauga Inc. is applying:	3	
Enersource Hydro Mississauga Inc. is applying for:	ICM Approval	
Enter Your Last CoS Rebasing Year	2013	
Last COS OEB Application Number	EB-2012-0033	
Indicate the most recent complete year in which billing and load data exists	2014	
Current IPI	2.10%	
Current Stretch Factor Group	II	
Stretch Factor Value	0.15%	
Price Cap Index	1.95%	
ased on the inputs above, the growth factor utilized in the ateriality Threshold Calculation will be determined by:	2014 Actuals	
	2013 CoS Rebasing Year	
<u>Notes</u>		
Pale green cells represent input c	ells.	
Pale blue cells represent drop-dov	vn lists. The applicant should select the appropriate item from the drop-	down list.
White cells contain fixed values, a	utomatically generated values or formulae.	

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your ICM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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Capital Module Applicable to ACM and ICM

Enersource Hydro Mississauga Inc.

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Capital Module Applicable to ACM and ICM Enersource Hydro Mississauga Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

Rate Class Classification

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- 3 GENERAL SERVICE 50 TO 499 KW
- 4 GENERAL SERVICE 500 TO 4,999 KW
- 5 LARGE USE
- 6 UNMETERED SCATTERED LOAD
- 7 STREET LIGHTING

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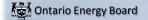
Input the billing determinants and base distribution rates associated with Enersource Hydro Mississauga Inc.'s 2014 Actuals. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

			2014 Actuals	2014 Actuals				
Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	
RESIDENTIAL	\$/kWh	179,182	1,469,096,847		13.03	0.0131	0.0000	
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	17,809	647,112,058		40.10	0.0117	0.0000	
GENERAL SERVICE 50 TO 499 KW	\$/kW	3,890	2,103,852,335	6,035,821	70.62	0.0000	4.2502	
GENERAL SERVICE 500 TO 4,999 KW	\$/kW	469	2,069,566,375	4,709,432	1608.24	0.0000	2.1870	
LARGE USE	\$/kW	9	1,002,165,609	1,741,185	12680.35	0.0000	2.7145	
UNMETERED SCATTERED LOAD	\$/kWh	2,967	11,501,822		8.28	0.0151	0.0000	
STREET LIGHTING	\$/kW	49,829	31,923,315	90,306	1.39	0.0000	10.6192	



Calculation of 2014 Actuals Revenue Requirement. No input required.

			2014	Actuals										
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	В	С	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
RESIDENTIAL	179,182	1,469,096,847		13.03	0.0131	0.0000	28,016,898	19,245,169	0	47,262,066	59.3%	40.7%	0.0%	39.4%
GENERAL SERVICE LESS THAN 50 KW	17,809	647,112,058		40.10	0.0117	0.0000	8,569,691	7,571,211	0	16,140,902	53.1%	46.9%	0.0%	13.4%
GENERAL SERVICE 50 TO 499 KW	3,890	2,103,852,335	6,035,821	70.62	0.0000	4.2502	3,296,542	0	25,653,446	28,949,988	11.4%	0.0%	88.6%	24.1%
GENERAL SERVICE 500 TO 4,999 KW	469	2,069,566,375	4,709,432	1,608.24	0.0000	2.1870	9,051,175	0	10,299,528	19,350,703	46.8%	0.0%	53.2%	16.1%
LARGE USE	9	1,002,165,609	1,741,185	12,680.35	0.0000	2.7145	1,369,478	0	4,726,447	6,095,924	22.5%	0.0%	77.5%	5.1%
UNMETERED SCATTERED LOAD	2,967	11,501,822		8.28	0.0151	0.0000	294,801	173,678	0	468,479	62.9%	37.1%	0.0%	0.4%
STREET LIGHTING	49,829	31,923,315	90,306	1.39	0.0000	10.6192	831,148	0	958,977	1,790,125	46.4%	0.0%	53.6%	1.5%
Total	254,155	7,335,218,361	12,576,744				51,429,731	26,990,057	41,638,398	120,058,187				100.0%



Rate Classes Revenue Rate Classes Revenue - Total (Sheet 5)

Capital Module Applicable to ACM and ICM

Enersource Hydro Mississauga Inc. EB-2015-0065 2016 Price Cap IR Exhibit KT1.1 Filed: January 12, 2016 Page 8 of 15

Applicants Rate Base				20 ²	14 Actuals	
Average Net Fixed Assets						
Gross Fixed Assets - Re-based Opening	\$		Α			
Add: CWIP Re-based Opening	\$	4,371,726				
Re-based Capital Additions Re-based Capital Disposals	-\$	46,257,875 1,026,755				
Re-based Capital Retirements	-φ	1,020,733	E			
Deduct: CWIP Re-based Closing	-\$	4,371,726	F			
Gross Fixed Assets - Re-based Closing	\$	586,531,208	G			
Average Gross Fixed Assets				\$	563,915,648	H = (A + G)/2
Accumulated Depreciation - Re-based Opening	\$	-,,	Ţ			
Re-based Depreciation Expense	\$	28,721,695	J			
Re-based Disposals Re-based Retirements	-\$	1,026,755	K			
Accumulated Depreciation - Re-based Closing	\$	73,445,429				
Average Accumulated Depreciation	•	7 0, 1 10, 120		\$	59,597,959	N = (I + M)/2
Average Net Fixed Assets				\$	504,317,688	O = H - N
Working Capital Allowance						
Working Capital Allowance Base	\$	786,215,891	Р			
Working Capital Allowance Rate Working Capital Allowance		13.5%	Q	\$	106,139,145	R = P * Q
Rate Base			-	\$	610,456,834	S = O + R
Return on Rate Base						
Deemed ShortTerm Debt %		4.00%	Т	\$	24,418,273	W = S * T
Deemed Long Term Debt %		56.00%		\$	341,855,827	X = S * U
Deemed Equity %		40.00%	V	\$	244,182,733	Y = S * V
Short Term Interest		2.08%		\$	507,900	AC = W * Z
Long Term Interest		5.09%	AA		17,405,248	AD = X * AA
Return on Equity Return on Rate Base		8.93%	AB_	\$ \$	21,805,518 39,718,666	AE = Y * AB AF = AC + AD + AE
Return on Nate Base			-	Ψ	39,710,000	AI = ACTADTAL
Distribution Expenses						
OM&A Expenses	\$	52,564,731				
Amortization	\$	25,461,695	AH			
Ontario Capital Tax Grossed Up PILs	\$	3,079,933				
Low Voltage	Ψ	3,073,333	AK			
Transformer Allowance	\$	2,000,166				
			AN			
			AO			
				\$	83,106,525	AP = SUM (AG : AO)
Revenue Offsets						
Specific Service Charges	-\$	1,236,783				
Late Payment Charges Other Distribution Income	-\$ -\$	1,800,192 724,731				
Other Distribution Income Other Income and Deductions	-\$ -\$ -\$	1,068,717		\$	4,830,423	AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			-	\$	117,994,767	AV = AF + AP + AU
			-			

120,058,187

AW



Input the billing determinants associated with Enersource Hydro Mississauga Inc.'s 2013 CoS Rebasing Year. This sheet calculates the DENOMINATOR portion of the growth factor calculation. Pseudo Revenue Requirement Calculation.

	2013	CoS Rebasing Y	ear		2014 Actuals									
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Total Revenue By Rate Class	Service Charge % Revenue K = G / J _{total}	Distribution Volumetric Rate % Revenue kWh L = H / J _{total}	Distribution Volumetric Rate % Revenue kW M = I / J _{total}	Total % Revenue N = J / J _{total}
RESIDENTIAL	176,865	1,423,857,475		42.02	0.0131	0.0000		18,652,533	1-01		23.1%	15.6%	0.0%	38.6%
	1/6,865	1,423,857,475		13.03	0.0131	0.0000	27,654,611		U	46,307,144	23.1%	15.6%	0.0%	
GENERAL SERVICE LESS THAN 50 KW	17,703	612,188,101		40.10	0.0117	0.0000	8,518,684	7,162,601	0	15,681,284	7.1%	6.0%	0.0%	13.1%
GENERAL SERVICE 50 TO 499 KW	3,950		6,222,022	70.62	0.0000	4.2502	3,347,388	0	26,444,838	29,792,226	2.8%	0.0%	22.1%	24.8%
GENERAL SERVICE 500 TO 4,999 KW	464		5,154,338	1,608.24	0.0000	2.1870	8,954,680	0	11,272,537	20,227,218	7.5%	0.0%	9.4%	16.9%
LARGE USE	9		1,737,267	12,680.35	0.0000	2.7145	1,369,478	0	4,715,811	6,085,289	1.1%	0.0%	3.9%	5.1%
UNMETERED SCATTERED LOAD	2,942	10,383,027		8.28	0.0151	0.0000	292,317	156,784	0	449,101	0.2%	0.1%	0.0%	0.4%
STREET LIGHTING	49,986		49,889	1.39	0.0000	10.6192	833,766	0	529,781	1,363,548	0.7%	0.0%	0.4%	1.1%
Total	251,919	2,046,428,603	13,163,516				50,970,925	25,971,917	42,962,968	119,905,810				100.0%

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Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable)

to appropriately allocate the incremental revenue requirement to the classes.

	From Most I	Recent Board Ap	proved Tariff		2014 Actuals									
Rate Class	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	kWh Revenue	kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	A	В	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	$L = G / J_{total}$	$M = H / J_{total}$	N = I / J _{total}	$O = J / J_{total}$
RESIDENTIAL	13.22	0.0133	0.0000	179,182	1,469,096,847		28,425,432	19,538,988	0	47,964,421	23.33%	16.04%	0.00%	39.4%
GENERAL SERVICE LESS THAN 50 KW	40.68	0.0119	0.0000	17,809	647,112,058		8,693,641	7,700,633	0	16,394,275	7.14%	6.32%	0.00%	13.5%
GENERAL SERVICE 50 TO 499 KW	71.64	0.0000	4.3118	3,890	2,103,852,335	6,035,821	3,344,155	0	26,025,253	29,369,408	2.74%	0.00%	21.36%	24.1%
GENERAL SERVICE 500 TO 4,999 KW	1631.56	0.0000	2.2187	469	2,069,566,375	4,709,432	9,182,420	0	10,448,817	19,631,236	7.54%	0.00%	8.58%	16.1%
LARGE USE	12864.22	0.0000	2.7539	9	1,002,165,609	1,741,185	1,389,336	0	4,795,049	6,184,385	1.14%	0.00%	3.94%	5.1%
UNMETERED SCATTERED LOAD	8.40	0.0153	0.0000	2,967	11,501,822		299,074	175,978	0	475,051	0.25%	0.14%	0.00%	0.4%
STREET LIGHTING	1.41	0.0000	10.7732	49,829	31,923,315	90,306	843,107	0	972,885	1,815,991	0.69%	0.00%	0.80%	1.5%
Total							52,177,165	27,415,599	42,242,004	121,834,768				100.0%



Capital Module

Applicable to ACM and ICM

Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

 $\textit{Threshold Value} \ (\%) = 1 + \left[\left(\frac{RB}{d} \right) \times \left(g + \textit{PCI} \times (1+g) \right) \right] + 20\%$

Year 2016

Price Cap Index		1.95%	PCI
Growth Factor Calculation			
2014 Actuals		\$120,058,187	
2013 CoS Rebasing Year		\$119,905,810	
Growth Factor		0.13%	g
Dead Band		20%	
Average Net Fixed Assets			
Gross Fixed Assets Opening	\$	541,300,088	
Add: CWIP Opening	\$ \$ \$ \$ \$ \$ \$ • \$ \$ \$ \$ \$ \$ \$ \$	4,371,726	
Capital Additions	\$	46,257,875	
Capital Disposals	-\$	1,026,755	
Capital Retirements	\$	1,020,700	
Deduct: CWIP Closing	Ψ - ¢	4,371,726	
Gross Fixed Assets - Closing	φ-	586,531,208	
Gloss Lixed Assets - Closling	Ψ	300,331,200	
Average Gross Fixed Assets	\$	563,915,648	
Average Gross Fixed Assets	Ψ	300,313,040	
Accumulated Depreciation - Opening	\$	45,750,490	
Depreciation Expense	\$	28,721,695	
Disposals	\$ \$ -\$	20,721,000	
Retirements	Ψ - ©	1,026,755	
Accumulated Depreciation - Closing	-9 \$	73,445,429	
Accumulated Depreciation - Closing	φ	73,443,429	
Average Accumulated Depreciation	\$	59,597,959	
Average Accumulated Depreciation	Ψ	39,391,939	
Average Net Fixed Assets	\$	504,317,688	
The sage that I may record		00 1,0 11 ,000	
Working Capital Allowance			
Working Capital Allowance Base	\$	786,215,891	
Working Capital Allowance Rate	*	14%	
Working Capital Allowance	\$	106,139,145	
Training Cupital Fallon alloc		100,100,110	
Rate Base	\$	610,456,834	RB
	<u> </u>	0.0,.00,00.	ΝD
Depreciation	\$	28,721,695	d
•		, ,	
Threshold Value		164%	
	-		
Threshold CAPEX	\$	47,160,842	Threshold Value \times d

Enersource Hydro Mississauga Inc. EB-2015-0065 2016 Price Cap IR Exhibit KT1.1 Filed: January 12, 2016 Page 11 of 15



Identify ALL Proposed ACM projects and related CAPEX costs in the relevant years

		Test Year	Year 1	Year 2	Year 3	Year 4								
Distribution System Plan CAPEX					\$ 109,913,770		I							
Materiality Threshold			\$ 47,160,842	\$ 47,160,842	\$ 47,160,842	\$ 47,160,842	I							
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		\$ -	\$ -	\$ -	\$ 62,752,928	\$ -								
Project Descriptions:	Type	Test Year	Year 1	Year 2	Year 3	Year 4	Total							
Churchill Meadows TS CCRA					\$ 40,478,700		\$ 40,478,700 \$ -							
Distribution System Plan 2016 CAPEX					\$ 22,274,228		\$ 22,274,228							
							\$ -							
							\$ - \$ -	-						
							\$ - \$ -							
							\$ -							
							\$ - \$ -							
							\$ -							
							\$ -							
							\$ -							
							\$ - \$ -							
							\$ -							
Total Cost of ACM Projects		\$ -	\$ -	\$ -	\$ 62,752,928	\$ -	\$ 62,752,928]						
Maximum Allowed Incremental Capital			\$ -	\$ -	\$ 62,752,928	\$ -	\$ 62,752,928]						
Distribution System Plan CAPEX		Test Year	\$ -	Year 1		\$ -	Year 2	Г	\$ 109,913,770	Year 3		\$ -	Year 4	
		\$ -]			I						I	
Materiality Threshold		\$ -]		\$ 47,160,842	I	-				\$ -	I	
		\$ -]]]			[[-		[[[[[
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:	Туре	\$ -]	CCA	\$ 47,160,842	I	[\$ 47,160,842 \$ 62,752,928	I I	CCA	\$ 47,160,842	I	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)	Туре	\$ -	\$ 47,160,842 \$ - Proposed ACM/ICM \$ -	Year 1	CCA	\$ 47,160,842 \$	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700	Year 3 Amortization Expense \$ 505,984	\$ 1,619,148	\$ 47,160,842 \$ - Proposed ACM/ICM \$ -	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions:	Туре	\$ -	\$ 47,160,842 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ -	Year 1	CCA	\$ 47,160,842 S - Proposed ACM/ICM S - S - S - S -	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM 6 40,478,700 5	Year 3 Amortization Expenses \$ 505,984		\$ 47,160,842 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ -	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S - Proposed ACM/ICM S - S -	Year 1	CCA	\$ 47,160,842 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 22,274,228 \$ 22,274,228	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 \$ - Proposed ACM/ICM \$ - \$ -	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 \$	Year 1	CCA	\$ 47,160,842 \$ - Proposed ACM/ICM \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 22,274,228 \$	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 \$	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 22,274,228 \$ \$	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	S 47,160,842 S Proposed ACM/ICM S S S S S S S S S	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 \$	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM 5 40,478,700 5 22,274,228 5 2,274,228 5 - 5 5 - 6 6 - 7	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 S	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 \$	Year 1	CCA	\$ 47,160,842 S Proposed ACM/ICM S S S S S S S S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 22,274,228 \$ - 5 \$ - 6 \$ - 6 \$ - 6 \$ - 7 \$	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 \$	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 22,274,228 \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	S	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 \$	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 Proposed ACM/ICM 40,478,700 5 22,274,228 5 - 5 6 5 7 - 7 8 6 8 6 9 6 9 7 9 -	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 S	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM 5 40,478,700 5 5 22,274,228 5 - 5 5 - 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	S	Year 4	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM 5 40,478,700 5 5 22,274,228 5 - 5 5 - 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	S	Year 4 Amortization Expense	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1	CCA	\$ 47,160,842 S	Year 2	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 22,274,228 \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ 5 - \$ \$ 5 - \$ \$ 5 - \$ \$ 5 - \$ \$ 5 - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ 5 - \$ \$ \$ \$ \$ 5 - \$ \$ \$ \$ \$ 5 - \$ \$ \$ \$ \$ \$ 5 - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Year 3 Amortization Expenses \$ 505,984	\$ 1,619,148	\$ 47,160,842 S	Year 4 Amortization Expense	CCA
Materiality Threshold Maximum Eligible Incremental Capital (Forecasted Capex less Threshold) Project Descriptions: Churchill Meadows TS CCRA	Туре	\$ -	\$ 47,160,842 S	Year 1 Amortization Expense	CCA	\$ 47,160,842 S	Year 2 Amortization Expense	CCA	\$ 47,160,842 \$ 62,752,928 Proposed ACM/ICM \$ 40,478,700 \$ 5 22,274,228 \$. \$ 5 . \$. \$ 5 . \$. \$ 5 . \$. \$ 5 . \$. \$	Year 3 Amortitation Expense \$ 505,984 \$ 5 \$ 515,713	\$ 1,619,148	S	Year 4 Amortization Expense	

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Capital Module Applicable to ACM and ICM

Enersource Hydro Mississauga Inc.

Incremental Capital Adjustment

Current Revenue Requirement					
Current Revenue Requirement - Total			\$	117,994,767	Α
Return on Rate Base					
Incremental Capital			\$	62,752,928	В
Depreciation Expense			\$	1,021,697	С
Incremental Capital to be included in Rate Base			\$	61,731,231	D = B - C
Deemed ShortTerm Debt %	4.0%	Е	\$	2,469,249	G = D * E
Deemed Long Term Debt %	56.0%	F	\$	34,569,489	H = D * F
Short Term Interest	2.08%	1	\$	51,360	K = G * I
Long Term Interest	5.09%	J	\$	1,760,071	L = H * J
Return on Rate Base - Interest			\$	1,811,431	M = K + L
Deemed Equity %	40.00%	N	\$	24,692,492	P = D * N
Return on Rate Base -Equity	8.93%	0	\$	2,205,040	Q = P * O
Return on Rate Base - Total			\$	4,016,471	R = M + Q
Amortization Expense					
Amortization Expense - Incremental		С	\$	1,021,697	s
Grossed up PIL's					
Regulatory Taxable Income		o	\$	2,205,040	Т
Add Back Amortization Expense		s	\$	1,021,697	U
Deduct CCA			\$	3,498,317	V
Incremental Taxable Income			-\$	271,581	W = T + U - V
Current Tax Rate	26.5%	X			
PIL's Before Gross Up			-\$	71,969	Y = W * X
Incremental Grossed Up PIL's			-\$	97,917	Z = Y / (1 - X)
Incremental Revenue Requirement					
Return on Rate Base - Total	-	Q	\$	4,016,471	AA
Amortization Expense - Total		S	\$	1,021,697	AB
Incremental Grossed Up PIL's		Z	-\$	97,917	AC
Incremental Payanua Paguiromant			\$	4,940,251	AD = AA + AB + AC
Incremental Revenue Requirement			\$	4,940,231	AD = AA + AB + AC

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Calculation of incremental rate rider. Choose one of the 3 options:

Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections
	From Sheet 8	From Sheet 8	From Sheet 8	Col C * Col I _{total}	Col D* Col I _{total}	Col E* Col I _{total}		From Sheet 4
RESIDENTIAL	23.33%	16.04%	0.00%	1,152,617	792,282	0	1,944,899	179,182
GENERAL SERVICE LESS THAN 50 KW	7.14%	6.32%	0.00%	352,517	312,251	0	664,768	17,809
GENERAL SERVICE 50 TO 499 KW	2.74%	0.00%	21.36%	135,601	0	1,055,292	1,190,894	3,890
GENERAL SERVICE 500 TO 4,999 KW	7.54%	0.00%	8.58%	372,336	0	423,687	796,023	469
LARGE USE	1.14%	0.00%	3.94%	56,336	0	194,433	250,769	9
UNMETERED SCATTERED LOAD	0.25%	0.14%	0.00%	12,127	7,136	0	19,263	2,967
STREET LIGHTING	0.69%	0.00%	0.80%	34,187	0	39,449	73,636	49,829
Total	42.83%	22.50%	34.67%	2,115,720	1,111,669	1,712,862	4,940,251	254,155
							4 040 251	

From Sheet 11, E83

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Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider	
From Sheet 4	From Sheet 4	Col F / Col K / 12	Col G / Col L	Col H / Col M	
1,469,096,847		0.90	0.0000	0.0000	Note: As per the OEB's letter issued July 16, 2015 (EB-2012-0410), Residential Rates will be applied on a fixed basis only.
647,112,058		1.65	0.0005	0.0000	
2,103,852,335	6,035,821	2.90	0.0000	0.1748	
2,069,566,375	4,709,432	66.16	0.0000	0.0900	
1,002,165,609	1,741,185	521.63	0.0000	0.1117	
11,501,822		0.34	0.0006	0.0000	-
31,923,315	90,306	0.06	0.0000	0.4368	
7,335,218,361	12,576,744				