Records Found for given criteria Yes

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Filing Due Year 2017	Filing Form Name 2.1.5.6	RRR Filing No 13,798	Reporting Period and Hydro One Brampton N	Company Name
Licence Type	Status	Report Version	Extension Granted	Extension Deadline
Distributor Filing Due Date	Submitted	0		
May 01, 2017	Reporting From	Reporting To	Report Version	
Submitted On	January 1, 2016	December 31, 2016	E2_1_5_6_ROE	E_OEB_Use_V1
	Submitter Name	Expiry Date		
April 21, 2017	Olga Selivanova	May 02, 2017	<u> </u>	

Checklist

Checkbox Overview	No.	Questions
Υ	1.	Have you read the ROE filing guide for completing the RRR 2.1.5.6 ROE filing?
Υ	2.	Have you reviewed and confirmed the accuracy of the RRR 2.1.7 trial balance?
Υ	3.	Have you reviewed and confirmed all auto-populated/linked cells on the form for accuracy?
Υ	4. ha	Have you resolved (i.e. re-filing the RRR 2.1.7 trial balance or contact the IRE) any issues that you may ve noted with the auto-populated/linked cells?
Υ	5 2.1	Regarding the input cells, have you ensured that the signs of the numbers entered align with the RRR .7 trial balance?
Input Apper	ndices	tab
Ϋ	1.	Have you completed and reviewed Appendix 1 if you have non-rate regulated business that is recorded in RRR 2.1.7 trial balance?
Υ	2.	Have you included all other adjustment(s) in Appendix 1?
Υ	3.	Have you identified and included in Appendix 1 all adjustments for non-rate regulated activities?
Υ	4. the I	Have you completed and reviewed Appendix 2 if you have non-recoverable donations that are recorded i RRR 2.1.7 trial balance?
Υ	5.	Have you completed and reviewed Appendix 3 regarding net interest/carrying charge from DVAs?
Υ	6. onlv	Have you included in Appendix 4 all adjustments so that the interest expense in cell dc is related to debt ?

- Y 7. Have you completed and reviewed Appendix 4 on deemed debt?
 - 8. Have you included all adjustments regarding regulated PP&E in Appendix 5?
- Y 9. Have you completed and reviewed Appendix 5 regarding regulated PP&E?
 - 10. Have you completed and reviewed Appendix 6 regarding current tax for regulatory purposes?
 - 11. Have you included in Appendix 6 the tax effects of all non-regulatory items?
- 12. Have you reviewed the RRR Filing Guide and determined the accurate tax treatment regarding the activit in regulatory accounts in Appendix 6?

ROE Summary tab

Υ

- Y 1. Have you entered the input cells for the Unrealized (gains)/losses on interest rate swaps (cell c) and identified the USoA(s), if applicable?
- Y 2. Have you entered the input cells for the Actuarial (gains)/losses on OPEB and/or Pensions not approved the OEB (cell d) and identified the USoA(s), if applicable?

Over and Under-earning driver tabs

- 1. Have you entered the input cells for the Unrealized (gains)/losses on interest rate swaps (cell c) and identified the USoA(s), if applicable?
- Y 2. Have you completed and reviewed Appendices 9 and 10 if the ROE status for the year (cell z2) shows "Under-earning"?
- Y 3. Have you submitted the Q4 RRR 2.1.2 customers if you are required to complete over/under-earning driver tabs?
- Y 4. Have you submitted the RRR 2.1.5.4 annual billings if you are required to complete over/under-earning dri tabs?

Submitting the form

- Y 1. Have you clicked the Save button to update all the calculations on the form?
- Y 2 Have you validated the accuracy of the Achieved ROE% as calculated in cell y on the ROE Summary tab?
- Y 3. Have you retained the necessary supporting documents for the ROE filing?

Input Appendices (1 to 6)

Appendix 1

Non-rate regulated items and other adjustments

CDM revenues (recorded in Account 4375)	- aa	185,988.09
CDM expenses (recorded in Account 4380)	- ab	0.00
CDM - Net revenues/expenses	- ac=aa+ab	185,988.09
Renewable generation revenues (recorded in Account 43	375) - ad	-14,865.79
Renewable generation expenses (recorded in Account 43	380) - ae	0.00
Renewable generation - Net revenues/expenses	- af=ad+ae	-14,865.79
Water services revenues (recorded in Account 4375)	- ag	0.00
Water services expenses (recorded in Account 4380)	- ah	0.00
Water services - Net revenues/expenses - ai=ag+ah	- ai=ag+ah	0.00
Non-rate regulated utility rental income/investment incom	e (recorded ir	
A + 4205)	_:	0.00

0.00 Account 4385) -aj

Please provide USoAs

Other adjustments:

Please list the other revenue items that were not approved by the OEB (Please specify):

- am

- ak

Please list the other expense items that were not approved by the OEB (Please specify):

- an

- ao

- ap

- aq =ac+af+ai+aj+ak+al+am+an+ao+ap

Total non-rate regulated items and other adjustments

Depreciation expense on non-rate regulated assets

171,122.30

Appendix 2

Non-Recoverable Donations All donations	- ba	84,681.00	Data Source RRR 2.1.7 - Control account
Recoverable donations:		,	USoA 6205
LEAP Funding	- bb	84,681.00	RRR 2.1.7 - Sub-account LEAP Funding USoA 6205
Calculated LEAP Funding approved in the distributor's last CoS Other recoverable donations approved, please specify:	- bb1	86,573.49	CoS Decision and Order (for reference only)
	- bc		

- bd

- be=ba-bb-bc-bd

Non-Recoverable Donations

0.00

Appendix 3

Net interest/carrying charges on Deferral and Variance Accounts (DVAs)

201,308.24 Interest expense on DVAs (recorded in Account 6035) -165,914.84 Interest income on DVAs (recorded in Account 4405) - cb - cc=ca+cb**35,393.40** Net interest/carrying charges from DVAs

Annandiv 1

Interest Adjustment for Deemed Debt Interest expense as per RRR 2.1.7	- da 11,683,952.74	Data Source RRR 2.1.7 - Sum of USoA
Less:	- db = ca	6005-6045 inclusive
Interest expense on DVAs (recorded in Account 6035)	201,308.24	Appendix 3 cell (ca)
Unrealized (gains)/losses on interest rate swaps if recorded in Account 6035	- db1 0.00	
Other adjustments, please specify:		
	- db2	
	- db3	
	- dc=da-dh-dh1-dh2-dh3	

11,482,644.50 Interest expense after adjustments Regulated deemed debt, as per ROE Summary tab - dd 253,046,682.47 **ROE** Summary tab cell (v1) + (w1)

Weighted average debt rate (%) - %de 5.81

- df=dd*de 14,702,012.25 Deemed interest CoS Decision and Order - dg=dc-df

Interest adjustment for deemed debt -3,219,367.75

Appendix 5

Property Plant & Equipment (PP&E) Prior year "Closing balance - regulated PP&E (NBV)" Adjustments if required, please explain the nature	- ea 349,773,615.92 Prior year "Closing balance - regulated PP&E (NBV)" data in RRR 2.1.5.6
Opening balance - regulated PP&E (NBV)	- ec=ea+eb9,773,615.92
Total PP&E (NBV) - Closing Balance	- ed 357,793,484.12 RRR 2.1.7 - Sum of USoA 1605-2075, 2440 , and 2105-2180 inclusive
Construction Work-in-Progress (CWIP)	- ee 6,995,759.75 RRR 2.1.7 - USoA 2055
Non-distribution assets (NBV)	- ef 0.00 RRR 2.1.7 - USoA 2075 + USoA
Less other adjustments, please specify:	2180
	- eg - eh - ei - ej - ek - el=ed-ee-ef-eg-eh-ei-ej-ek
Adjusted closing balance - regulated PP&E (NBV)	350,797,724.37

Appendix 6
Current Tax 1
O

Current Tax for Regulatory Pu	rposes				Tax Provision/ (Recovery)
Current Tax Provision/(Recovery Financial Statments (AFS)) as per the Audited			- fa	3,468,809.00
Reassessment of taxes from prictax provision as per AFS (add Ta		ent - fa1	117,917.00		
Loss carry forward from prior year provision as per AFS		ax - fa2	0.00		
Actual Tax rate (%) Current Tax Adjustment required trial balance	to reconcile to RRR 2.1	- %xy 1.7	26.50	- fb	
Current Tax Provision/(Recover Check balance - Does fa+fb=fc?		JSoA 6110		- fc - fa+fb = fc?	3,468,809.00 CORRECT
Adjustment items		(Income)/E	xpense		
Non-rate regulated items (Apper Non-recoverable donations (App		- gd=aq - ge=be	171,122.30 0.00	0,	45,347.41 0.00
Activity in Regulatory Accounts in taxable income on Schedule 1, if		- gf	-4,705,355.73	- ff=gf*xy	-1,246,919.27
Net carrying charges on DVAs (A		- gg=cc	35,393.40	0 00 7	9,379.25
Add back Actual interest expense Deduct Deemed Interest Expense		- gh=dc - gi=-df	11,482,644.50 -14,702,012.25	- fh=gh*xy - fi=gi*xy	3,042,900.79 -3,896,033.25
CCA on Non-rate regulated asse	ets	- gj)86,579.70	- fj=gj*xy	287,943.62
CEC adjustment on Goodwill from intangible assets that were not a last CoS		or' - gk		- fk=gk*xy	0.00
CCA adjustment on PP&E from a approved in the distributor's last		g - gl		- fl=gl*xy	0.00
Other adjustments (Please spec	cify)				
Add(deduct) contingent liability n	novemen	- gm - gn - go	-84,600.08	- fm=gm*xy - fn=gn*xy - fo=go*xy	-22,419.02 0.00 0.00
Total Adjustment Items	gp=gd+ge+gf+gg+gh+ k+gl+gm+gn+go	gi+gj+g	-6,716,228.16	fp=fd+fe+ff+fç +fh+fi+fj+fk+fl +fm+fn+fo	-1,779,800.47
Current Tax Provision/(Recove calculating Regulated ROE		f fq=fc+fp			1,689,008.53

ROE Summary

Instructions

A distributor shall report, in the form and manner determined by the OEB, the Regulated Return on Equity (ROE) earned in reporting year.

The reported ROE is to be calculated on the same basis as was used in the distributor's last Cost of Service (CoS).

The sign of the input cells are to be aligned with the sign of the accounts reported in RRR 2.1.7. Generally, revenue/gain ite are to be entered as negative numbers and expense/loss items are to be entered as positive numbers. Please read the RRR Filing Guide for the detailed guidance on the inputs of the form and appendices. Click here for tips and examples (from RRR Filing Guide)

Information from the distributor's last CoS Decision and Order and the successfully submitted RRR 2.1.7 trial balance have been pre-populated in this form.

Please review each input for accuracy and contact Industry Relations Enquiry if you have any questions

CoS Decision and Order Info			Data Source
The CoS Decision and Order EB number for the ROE	- XX	EB-2014-0083	CoS Decision and Order (last CoS establishing the current reporting year's base rates)
Accounting standard used in CoS Decision and Order	- yy	MIFRS	CoS Decision and Order
Regulated Net Income			Data Source
Regulated net income (loss), as per RRR 2.1.7	- a	13,700,167.89	RRR 2.1.7 - USoA 3046 * (-1)
Non-rate regulated items and other adjustments (Appendix 1)	- b	171,122.30	Appendix 1 cell (aq) Please provide USoAs
Unrealized (gains)/losses on interest rate swaps (Not applicable if recorded in Other Comprehensive Income)	- C		
Actuarial (gains)/losses on OPEB and/or Pensions not approved by the OEB	- d	833,000.00	
Non-recoverable donations (Appendix 2)	- e	0.00	Appendix 2 cell (be)
Net interest/carrying charges from DVAs (Appendix 3)	- f	35,393.40	Appendix 3 cell (cc)
Interest adjustment for deemed debt (Appendix 4)	- g	-3,219,367.75	Appendix 4 cell (dg)
Adjusted regulated net income before tax adjustments			
Add back: - h=a+b+c+d+e	e+f+g	11,520,315.84	
Future/deferred taxes expense	- j	-989,345.00	RRR 2.1.7 - USoA 6115
Current income tax expense (Does not include future incom	e ta: - j	3,468,809.00	RRR 2.1.7 - USoA 6110
Deduct: Current income tax expense for regulated ROE purposes	- k	1,689,008.53	Appendix 6 cell (fq)
(Appendix 6) Adjusted regulated net income	h+i+j-k	12,310,771.31	

Deemed Equity			Data Source
Rate base:	- m	519,676,389.48	RRR 2.1.7 - Sum of USoA 4705-4751 inclusive
Cost of power	- n1	30,537,267.97	RRR 2.1.7 - Sum of USoA 4505-4640, 4805-5695, 6105 6205, 6210, and 6225, then subtract ROE Summary cell (d) and subtract ROE Summary cell (e)
Operating expenses before any applicable adjustmen	nts		
Other Adjustments:			
	- n2	530,575.60	
Adjusted operating expenses Total Cost of Power and Operating Expenses Working capital allowance % as approved in the las CoS Decision and Order	- n=n1-n2 - o=m+n - % p	30,006,692.37 549,683,081.85 13.00	CoS Decision and Order
Total working capital allowance (\$)	- q=o*p	71,458,800.64	
PP&E			
Opening balance - regulated PP&E (NBV) (Appendix	(5) - r	349,773,615.92	Appendix 5 cell (ec)
Adjusted closing balance - regulated PP&E (NBV) (Appendix 5)	- S	350,797,724.37	Appendix 5 cell (el)
Average regulated PP&E	- t=(r+s)/2	350,285,670.14	
Total rate base	- u=q+t	421,744,470.78	
Regulated deemed short-term debt % and \$	- % v 4.00	- v1=v*u 16,869,778.83	Cell (v) from CoS Decision and Order
Regulated deemed long-term debt % and \$	- % w 56.00	- w1=w*u 236,176,903.64	Cell (w) from CoS Decision and Order
Regulated deemed equity % and \$	- % x 40.00	- x1=x*u 168,697,788.31	Cell (x) from CoS Decision and order
Regulated Rate of Return on Deemed Equity (ROE))		Data Source
Achieved ROE %	- % y=I/x1	7.30	
Deemed ROE % from the distributor's last CoS Decision and Order	- % Z	9.30	CoS Decision and Order
Difference - maximum deadband 3%	- % z1=y-z	-2.00	
ROE status for the year (Over-earning/Under-earning/Within 300 basis points deadband)	- z2		If the distributor is in an over-earning position as indicate in cell (z2), please complete Appendices 7 & 8. If the distributor is in an under-earning position as indicated in cell (z2), please complete Appendices 9 & 10.

Over Earning Drivers

Over-earning Drivers - Appendices 7 & 8

Instructions If the distributor's achieved ROE % is 300 basis points above the deemed ROE %, please complete Appendice 7 and 8.

Table 7.2 Regulated Net Income Variances: The revenue/gain variances are to be calculated as the achieved revenue/gair amounts for the reporting year minus the approved amounts in the last CoS. The cost/expense variances are to be calculated as the approved cost/expense amounts in the last CoS minus the achieved amounts for the reporting year.

Table 7.3 Regulated Deemed Equity Variances: The variances are to be calculated as the achieved working capital allowance/average regulated PP&E for the reporting year minus the approved amounts in the last CoS.

Appendix 7

Drivers for Over-earners

Table 7.1: Breakdown of the ROE difference into Regulated Net Income and Regulated Deemed Equity

Components of the

Nature of the Variances

ROE calculation	Deemed last CoS	Achieved	Variance \$	Variance %*
ROE Amount (\$)	5,051,809.00	12,310,771.31	-2,741,037.69	-18.21
Regulated Deemed Equity (\$)	1,847,409.00	168,697,788.31	6,850,379.31	4.23
ROE (%)	9.30	7.30		-2.00

^{*} Variance % for ROE Amount and Regulated Deemed Equity are calculated using the following equation: Variance % = Variance \$ / Deemed last CoS * 100

Overall comment on variance between approved and achieved ROE

Table 7.2: Regulated Net Income Variances

Nature of the Variances		Variance \$	Detailed Explanation	
Change in Distribution revenues	- ha	•	·	
Rate riders that are recorded in distribution revenues collected for the year	- hb=ii		0.00	
Change in Other revenues	- hc			
Cost Variances:				
Change in OM&A expenses	- hd			
Change in Amortization expense	- he			
Change in Other expenses	- hf			
Change in Current tax expense	- hg			
Other variances for revenues, costs, or specify the nature of the other variance				
	- hh			
	- hi			
	- hj			
	- hk			
	- hl			
Total variance explained for regulated net income in Table Total variance for regulated	-	hm=ha+hb+hc	:+hd+he+hf+hg+hh+hi+hj+hk+ 0.00 037 69	-hl

Table 7.3: Regulated Deemed Equity Variances

net income per Table 7.1 (\$)

Total variance explained (%)

Nature of the Variances		Variance \$ Detailed Explanation
Change in Working capital allowance (\$)	- hp	
Change in Average regulated PP&E (NBV)	- hq	
Total variance explained for rate	- hr=hp+hq	
base (A) (\$)		0.00
Total variance for regulated deemed	- hs=hr*40%	
equity per Table 7.1 (\$)		0.00
Total variance for regulated deemed	- ht	6,850,379.31
equity per Table 7.1 (\$)		
Total variance explained (%) - %	hv=hs/ht	0.00

- % ho=hm/hn

-2,741,037.69

0.00

Earning above the 300 Basis Points per Customer/Connection per Month by main rate classes

Table 8.1: Rate riders that are recorded in distribution revenues

Rate riders (Note 1)		Revenue collected (+) / refunded (-) in the year (\$)	Effective date	Sunset date
Foregone revenue rate rider	- ia			
Smart meters disposition rate rider	- ib			
Lost revenue adjustment mechanism (LRAM) rate rider Other rate riders (please specify as below):	- ic			
	- id			
	- ie			
	- if			
	- ig			
	- ih			

Total ii=ia+ib+ic+id+ie+if+ig+ih 0.00

Note 1: Please do not include the revenues collected from SMIRR. For the rate rider revenues, please show the calculation by each of the rate rider.

Table 8.2: Net \$ for ROE over the 300 basis points excluding rate rider revenues

Total Annual Billing Distribution 0.00

Regulated Deemed Equity approved in the distributor's last Cos	ne 300 Basis points	ROE \$ above the 300 Basis points deadband	Rate rider revenues collected in the year (Table 8.1) (\$)	Net \$ for ROE over the 300 basis points excluding rate rider revenues
ij	% ik=z1-3	il=ij*ik	im=ii	in=il-im
161,847,409.00	0.00	0.00	0.00	0.00

Table 8.3: Estimated customer impact (per month) for ROE over the 300 basis points

Rate Class	<u>Distribution</u>	Prior Year Customer Connections	Current Year Customer Connections	Average number of customers /	Allocated Net \$ for ROE over the 300 basis points per customer/connection
Residential	,228,816.26	146,977	146,977	145,036.00	0.00
General Service < 50 kW	,025,272.96	9,989	9,989	9,681.50	0.00
General Service >= 50 kW	,122,525.05	1,658	1,658	1,644.00	0.00
Large User	,228,457.68	6	6	6.00	0.00
Sub Transmission Customers	0.00	0	0	0.00	0.00
Embedded Distributor(s)	49,134.72	1	1	1.00	0.00
Street Lighting Connections	,702,219.73	19,570	19,570	19,465.50	0.00
Sentinel Lighting Connections	0.00	0	0	0.00	0.00
Unmetered Scattered Load Connection	ns 143,502.96	1,470	1,470	1,506.00	0.00

Under Earning Drivers

Under-earning Drivers - Appendices 9 & 10

Instructions

If your achieved ROE% is 300 basis points **below** the deemed ROE%, please complete Appendices 9 and 10.

Table 9.2 Regulated Net Income Variances: The revenue/gain variances are to be calculated as the achieved revenue/ga amounts for the reporting year minus the approved amounts in the last CoS. The cost/expense variances are to be calculate as the approved cost/expense amounts in the last CoS minus the achieved amounts for the reporting year.

Table 9.3 Regulated Deemed Equity Variances: The variances are to be calculated as the achieved working capital allowance/average regulated PP&E for the reporting year minus the approved amounts in the last CoS

Appendix 9

(NBV)

Drivers for Under-earners

Table 9.1: Breakdown of the ROE difference into Regulated Net Income and Regulated Deemed Equity

Components of the ROE calculation	Deemed last CoS	Achieved	Variance \$	Variance %*
ROE Amount (\$)	5,051,809.00	12,310,771.31	-2,741,037.69	-18.21
Regulated Deemed Equity (\$)	1,847,409.00	168,697,788.31	6,850,379.31	4.23
ROE (%)	9.30	7.30		-2.00

^{*} Variance % for ROE Amount and Regulated Deemed Equity are calculated using the following equation:

Variance % = Variance \$ / Deemed last CoS * 100

Overall comment on variance between approved and achieved ROE

Table 9.2: Regulated Net Income Varia Nature of the Variances Revenue Variances:	nces	Variance \$	Detailed Explanation
Change in Distribution revenues Rate riders that are recorded in distribution revenues collected for the year	- ja - jb=ki	0.00	
Change in Other revenues	- jc	0.00	
Cost Variances:	- JC		
Change in OM&A expenses	- jd		
Change in Amortization expense	- je		
Chnage in Other expenses Change in Current tax expense Other variances for revenues, costs, etc., if any (Please specify the nature of the other variances provided below):	- jf - jg :		
	- jh - ji - jj - jk - jl		
Total variance explained for regulated net income in Table 9.2 (\$)	-	ia+ib+ic+id+ie+if 0.00	+iq+ih+ii+ii+ik+il
Total variance for regulated net income per Table 9.1 (\$)	- jn -	2,741,037.69 =im/in	
Total variance explained (%)		0.00	
Table 9.3: Regulated Deemed Equity Variances			

Nature of the Variances		Variance \$	Detailed Explanation
Change in Working capital allowance (\$)	- jp		
Change in Average regulated PP&E	ia		

- jq

Total variance explained for rate base (A) (\$)	- jr=jp+jq	0.00		
Total variance explained for regulated deemed	- js=jr*40%	0.00		
equity (A X 40%) (\$) Total variance for				
regulated deemed equity per Table 9.1 (\$)	- jt	6,850,379.31		

Appendix 10

Total

Earning below the 300 basis points per Customer/Connection per month by main rate classes

Rate riders (Note 1)		refunded (-) in the year (\$)	Effective date	Sunset date
Foregone revenue rate rider Smart meters disposition rate rider Lost revenue adjustment mechanism (LRAM) rate rider	- ka - kb - kc	, ,	Effective date	
Other rate riders (Please specify as below):	- kd			
	- ke - kf - kg			
	- kh			

0.00

Note 1: Please do not include the revenues collected from SMIRR. For the rate rider revenues, please show the calculation each of the rate rider.

Table 10.2: Net \$ for ROE under the 300 basis points excluding rate rider revenues

- ki=ka+kb+kc+kd+ke+kf+kg+kh

Equity approved in the	ROE % below the 300 Basis points deadband % kk=z1+3	ROE \$ below the 300 Basis points deadband kl=kj*kk	Rate rider revenues collected in the year (Table 10.1) km=ki	Net \$ for ROE under the 300 basis points excluding rate rider revenues kn=kl+km
161,847,4	0.00	0.00	0.00	0.00

Table 10.3: Estimated customer impact (per month) for ROE under the 300 basis points

Rate Classes	Annual Billings Distribution Revenue Account 4080 (RRR	Prior Year number of Customer Connections (RRR 2.1.2Q4)	Current Year number of Customer Connections (RRR 2.1.2Q4)	customers/ connections	Allocated Net \$ for ROE
Residential	,228,816.26	146,977	146,977	145,036.00	0.00
General Service < 50 kW	,025,272.96	9,989	9,989	9,681.50	0.00
General Service >= 50 kW	,122,525.05	1,658	1,658	1,644.00	0.00
Large User	.,228,457.68	6	6	6.00	0.00
Sub Transmission Customers	0.00	0	0	0.00	0.00
Unmetered Scattered Load Connections	143,502.96	1,470	1,470	1,506.00	0.00
Embedded Distributor(s)	49,134.72	1	1	1.00	0.00
Sentinel Lighting Connections	0.00	0	0	0.00	0.00
Street Lighting Connections	,702,219.73	19,570	19,570	19,465.50	0.00
Total Appual Pilling Distribution	0.00				