

1 Q. **Reference: Rates and Regulations**

2 Complete the table below assuming the proposed rates in the Application are
3 approved. In the response, please attach the calculations supporting the response
4 and assume an energy allocation approach in the load variation component.

Forecast RSP Load Variation Transfers					
	2013 Test Year (GWh)	Sales Forecast (GWh)	Variance	Debit or Credit to NP RSP (\$000s)	Debit or Credit to IC RSP (\$000s)
2014					
2015					
2016					
2017					

5

6

7 A. Please see the completed table below as requested, which provides the Forecast
8 RSP Load Variation Transfers for 2016 and 2017 based upon the 2015 Test Year.

9 Refer to Attachment 1 (Revision 1) for the supporting calculations.

Forecast RSP Load Variation Transfers					
	2015 Test Year (GWh)	Sales Forecast (GWh)	Variance	Debit/ (Credit) to NP RSP (\$000s)	Debit/ (Credit) to IC RSP (\$000s)
[]					
[]					
2016	6,545.5	6,823.8	278.3	18,266	2,190
2017	6,545.5	6,930.1	384.6	26,953	3,633

Newfoundland and Labrador Hydro
Forecast RSP Load Variation Transfers for 2016 to 2017

Line No			A	B	C	D	E	F	G	H	I	J
			2015 Test Year Sales (GWh)	Sales Forecast (GWh)	Sales Variance (GWh)	Cost of Service No. 6 Fuel Cost ¹ (\$Can/bbl.)	Firm Energy Rate (\$/kWh)	Load Variation ((\$000s)	Allocation of Load Variation ³ (\$000s)	Reallocate Rural Island Customers ⁴		Total Load Variation (\$000s)
					(B-A)			$C \times \{(D/O^2) - E\}$		Utility (\$000s)	Labrador Interconnected (\$000s)	(G+H)
[]												
1	2016	Utility	5,924.1	6,045.9	121.8	93.18	0.11622	4,542	17,017	1,249	49	18,266
2		Industrial Customers	621.4	777.9	156.5	93.18	0.05151	15,963	2,190			2,190
3		Rural Island		461.1					1,298			
4		Total		7,284.9				20,505	20,505			20,456
5	2017	Utility	5,924.1	6,056.6	132.5	93.18	0.11622	4,941	25,193	1,759	69	26,953
6		Industrial Customers	621.4	873.5	252.1	93.18	0.05151	25,714	3,633			3,633
7		Rural Island		439.5					1,828			
8		Total		7,369.6				30,655	30,655			30,586

1) For the purpose of this response, the twelve month average No. 6 fuel cost from the 2015 Test Year Cost of Service Study was used

2) O is the Holyrood Operating Efficiency of 607 kWh/barrel from the 2015 Test Year Cost of Service Study

3) Calculated using the proportionate share of total twelve months-to-date actual energy sales for each customer class

4) The load variance initially allocated to Rural Island Interconnected is re-allocated between Utility and Labrador Interconnected customers in same proportion as the Rural Deficit was allocated in the 2015 Test Year Cost of Service Study, which is 96.24% and 3.76%, respectively