

- 1 Q. Further to response to Request for Information NP-NLH-031:
- 2 Please update the forecast RSP Load Variation Transfers by year for 2014 to 2017
- 3 inclusive, assuming 2014 rates are determined based upon a 2013 Test Year that is
- 4 adjusted to
- 5 (i) replace the 2013 Test Year sales forecast with the 2014 sales forecast;
- 6 (ii) replace the 2013 Test Year hydraulic production with 2014 forecast normal
- 7 hydraulic production;
- 8 (iii) replace the 2013 Test Year Holyrood fuel consumption with the 2014 forecast
- 9 Holyrood fuel consumption;
- 10 (iv) replace the 2013 Test Year Holyrood fuel price forecast with the 2014
- 11 Holyrood fuel price forecast;
- 12 (v) replace the 2013 Test Year Holyrood fuel conversion factor with the 2014
- 13 forecast Holyrood fuel conversion factor;
- 14 (vi) replace the 2013 Test Year Purchase Costs with 2014 forecast purchase costs;
- 15 and
- 16 (vii) replace the 2013 Test Year Isolated diesel fuel costs with 2014 forecast diesel
- 17 fuel costs.
- 18
- 19
- 20 A. Please see the table below for forecast RSP Load Variation Transfers by year for
- 21 2014 to 2017 with updates to the 2013 Test Year information as outlined above.
- 22 Supporting details are provided in NP-NLH-274 Attachment 1.

Forecast RSP Load Variation Transfers					
	2013 Test Year (GWh)	Sales Forecast (GWh)	Variance	Debit/ (Credit) to NP RSP (\$000s)	Debit/ (Credit) to IC RSP (\$000s)
2014	6,339.8	6,339.8	0.0	0	0
2015	6,339.8	6,564.8	225.0	20,067	2,502
2016	6,339.8	6,818.0	478.2	41,248	6,330
2017	6,339.8	6,820.1	480.3	41,311	6,338

Newfoundland and Labrador Hydro
Forecast RSP Load Variation Transfers for 2014 to 2017

Line No		A	B	C	D	E	F	G	H	I	J
									Reallocate Rural Island Customers ⁴		
		2013 Test Year Sales (updated for 2014 Sales Forecast)	Sales Forecast	Sales Variance	Cost of Service No. 6 Fuel Cost ¹	Firm Energy Rate	Load Variation	Allocation of Load Variation ³	Utility	Labrador Interconnected	Total Load Variation
		(GWh)	(GWh)	(GWh) (B-A)	(\$Can/bbl.)	(\$/kWh)	(\$000s) $C \times \{(D/O^2) - E\}$	(\$000s)	(\$000s)	(\$000s)	(\$000s) (G+H)
1	2014 Utility	5,740.2	5,740.2	0.0	101.60	0.10881	0	0	0	0	0
2	Industrial Customers	599.6	599.6	0.0	101.60	0.05064	0	0			0
3	Rural Island		454.7					0			
4	Total		6,794.5				0	0			0
5	2015 Utility	5,740.2	5,792.5	52.3	101.60	0.10881	2,949	18,763	1,304	166	20,067
6	Industrial Customers	599.6	772.3	172.7	101.60	0.05064	19,785	2,502			2,502
7	Rural Island		453.6					1,469			
8	Total		7,018.4				22,734	22,734			22,569
9	2016 Utility	5,740.2	5,858.4	118.2	101.60	0.10881	6,666	38,647	2,601	330	41,248
10	Industrial Customers	599.6	959.6	360.0	101.60	0.05064	41,243	6,330			6,330
11	Rural Island		444.4					2,932			
12	Total		7,262.4				47,908	47,908			47,578
13	2017 Utility	5,740.2	5,861.4	121.2	101.60	0.10881	6,835	38,750	2,561	325	41,311
14	Industrial Customers	599.6	958.7	359.1	101.60	0.05064	41,140	6,338			6,338
15	Rural Island		436.6					2,886			
16	Total		7,256.7				47,975	47,975			47,649

¹ For the purpose of this response, the twelve month average No. 6 fuel cost from the 2014 budget was used.

² O is the Holyrood Operating Efficiency of 615 kWh/barrel from the 2014 budget.

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 2013 Test Year Cost of Service Study, which is 88.73% and 11.27%, respectively.