

1 Q. **2013 General Rate Application, Rates**

2 Provide a comparison, with explanations of the factors, of how the RSP
3 Components of the Total Firm Newfoundland Power revenue at existing rates and
4 at proposed rates are calculated in 2014 and 2015.

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7 A. The RSP components of the Total Firm Newfoundland Power revenue for 2013
8 existing rates, 2014 proposed rates and 2015 proposed rates are calculated by
9 applying the RSP rates to the forecast billing determinants as outlined in PUB-NLH-
10 069 Attachment 1. The factors used to derive the RSP rates are provided in PUB-
11 NLH-069 Attachment 2.

Newfoundland and Labrador Hydro
Calculation of RSP Components of Newfoundland Power Revenue

PUB-NLH-069, Attachment 1
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	2013 Existing			2014 Proposed			2015 Proposed		
	Jan-June ¹	July-Dec ²	Total	Jan-June ³	July-Dec	Total	Jan-June	July-Dec	Total
RSP Adjustment Rate:									
Current Plan	(5.01)	(11.01)		(11.01)	(7.33)		(7.33)	5.49	
Fuel Rider	20.56	16.34		(3.40)	(3.61)		(3.61)	(3.58)	
Total (mills/kWh)	15.55	5.33		(14.41)	(10.94)		(10.94)	1.91	
Billing Determinants (kWh)	3,103,219,720	2,451,852,500	5,555,072,220	3,225,800,000	2,514,400,000	5,740,200,000	3,252,900,000	2,539,600,000	5,792,500,000
RSP Revenue (\$)	48,255,067	13,068,374	61,323,440	(46,483,778)	(27,507,536)	(73,991,314)	(35,586,726)	4,850,636	(30,736,090)

1) Approved in Board Order No. P.U. 15(2012).

2) Approved in Board Order No. P.U. 17(2013).

3) Note that a revised fuel rider effective January 1, 2014 of (1.25) mills/kWh was prepared subsequent to the 2014 budget.

NEWFOUNDLAND AND LABRADOR HYDRO
July 1 NP RSP Recovery Rate

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Line		July 1 2013	July 1 2014	July 1 2015
No	Customer Allocation	Existing	Proposed	Proposed
1	March Fuel Price Projection	\$ 105.80	\$ 96.80	\$ 96.20
2	2007/2013 Test Year Fuel Forecast Price	\$ 55.40	\$ 108.70	\$ 108.70
3	Forecast Fuel Price Variance	\$ 50.40	\$ (11.90)	\$ (12.50)
4	2007/2013 Test Year No. 6 Barrels Consumed	1,878,188	1,842,112	1,842,112
5	Forecast Fuel Variance	\$ 94,660,675	\$ (21,921,133)	\$ (23,026,400)
6	Utility Customer Allocation Ratio for March	92.88%	93.01%	89.57%
7	Utility Customer Allocation	\$ 87,920,835	\$ (20,388,846)	\$ (20,623,607)
Calculation of Utility Customer RSP Rate				
	<u>Rate Rider</u>			
8	Utility Allocation March	\$ 87,920,835	\$ (20,388,846)	\$ (20,623,607)
9	12 months to date Utility Sales (kWh)	5,379,834,205	5,646,498,717	5,756,100,000
10	Fuel Projection Rider (mills per kWh)	16.34	(3.61)	(3.58)
11	<u>March Balance</u>	\$ (61,498,387)	\$ (52,197,327)	\$ 20,655,327
12	Forecast Financing Costs	\$ (3,473,592)	\$ (2,639,018)	\$ 1,782,319
13	Forecast Recovery to June 30	\$ 5,766,343	\$ 13,426,103	\$ 9,166,898
14	Total to be recovered	\$ (59,205,636)	\$ (41,410,241)	\$ 31,604,544
15	12 months to date Utility Sales (kWh)	5,379,834,205	5,646,498,717	5,756,100,000
16	Balance Rate (mills per kWh)	(11.01)	(7.33)	5.49
17	RSP Adjustment Rate (mills per kWh)	5.33	(10.94)	1.91