

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 (Revision 1). The factors used to derive the RSP rates are  
11 provided in PUB-NLH-069 Attachment 2 (Revision 1).

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

	2013 Existing			2014 Existing		Total	2015 Proposed		
	Jan-June <sup>1</sup>	July-Dec <sup>2</sup>	Total	Jan-June <sup>2</sup>	July-Dec <sup>3</sup>		Jan-June	July-Dec	Total
RSP Adjustment Rate:									
Current Plan	(5.01)	(11.01)		(11.01)	(5.51)		(5.51)	(1.34)	
Fuel Rider	20.56	16.34		16.34	15.26			(1.30)	
Total (mills/kWh)	15.55	5.33		5.33	9.75		(5.51)	(2.64)	
Billing Determinants (kWh)	3,103,219,720	2,502,509,842	5,605,729,562	3,418,685,587	2,544,200,000	5,962,885,587	3,334,900,000	2,589,200,000	5,924,100,000
RSP Revenue (\$)	<b>48,255,067</b>	<b>13,338,377</b>	<b>61,593,444</b>	<b>18,221,594</b>	<b>24,805,950</b>	<b>43,027,544</b>	<b>(18,375,299)</b>	<b>(6,835,488)</b>	<b>(25,210,787)</b>

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

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

3) Approved in Board Order No. P.U. 19(2014) on an interim basis.

## NEWFOUNDLAND AND LABRADOR HYDRO

## July 1 NP RSP Recovery Rate

Line No	Customer Allocation	July 1 2013 Existing	July 1 2014 Proposed	July 1 2015 Proposed
1	March Fuel Price Projection	\$ 105.80	\$ 105.60	\$ 88.60
2	2007/2015 Test Year Fuel Forecast Price	\$ 55.40	\$ 55.40	\$ 91.77
3	Forecast Fuel Price Variance	\$ 50.40	\$ 50.20	\$ (3.17)
4	2007/2015 Test Year No. 6 Barrels Consumed	1,878,188	1,878,188	2,624,371
5	Forecast Fuel Variance	\$ 94,660,675	\$ 94,285,038	\$ (8,319,256)
6	Utility Customer Allocation Ratio for March	92.88%	93.84%	92.70%
7	Utility Customer Allocation	\$ 87,920,835	\$ 88,477,080	\$ (7,711,950)
<b>Calculation of Utility Customer RSP Rate</b>				
<u>Rate Rider</u>				
8	Utility Allocation March	\$ 87,920,835	\$ 88,477,080	\$ (7,711,950)
9	12 months to date Utility Sales (kWh)	5,379,834,205	5,796,147,497	5,937,894,149
10	Fuel Projection Rider (mills per kWh)	16.34	15.26	(1.30)
11	<u>March Balance</u>	\$ (61,498,387)	\$ (43,381,295)	\$ (14,802,276)
12	Forecast Financing Costs	\$ (3,473,592)	\$ (2,004,306)	\$ (542,766)
13	Forecast Recovery to June 30	\$ 5,766,343	\$ 13,426,103	\$ 7,408,163
14	Total to be recovered	\$ (59,205,636)	\$ (31,959,498)	\$ (7,936,879)
15	12 months to date Utility Sales (kWh)	5,379,834,205	5,796,147,497	5,937,894,149
16	Balance Rate (mills per kWh)	(11.01)	(5.51)	(1.34)
17	RSP Adjustment Rate (mills per kWh)	5.33	9.75	(2.64)