

RSP Rules and Components to be charged to Industrial Customers

1 Q. (RSP Evidence, page 6, Table 1) Provide a table comparing actual revenues obtained
2 (in total dollars and on an average \$/kWh basis) to revenues that would have been
3 generated had the RSP been allowed to function as proposed in the last GRA (i.e.,
4 rates had not been made interim), and with the load variation component allocated
5 on the basis of load ratio share as proposed by Hydro in this Application (and in its
6 2006 report on the RSP). Please show revenues for each year since 2007 for each
7 Industrial Customer and include NP actual revenues on a \$/kWh basis for
8 comparison purposes.

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11 A. Please see Attachments 1 to 3 for the 2008 to 2012 data. No data has been
12 provided for Industrial Customers no longer on the system. There was minimal load
13 for Vale in 2012 and the data is therefore not presented.

Newfoundland and Labrador Hydro
Actual Revenues (including RSP)
2008 to 2012

RSP-CA-NLH-7
Attachment 1
Page 1 of 1

Line No		2008	2009	2010	2011	2012
Newfoundland Power - Firm						
1	Demand Revenue (\$000)	51,586	53,719	53,743	54,459	56,406
2	Energy Revenue (\$000)	269,929	282,640	274,846	301,435	304,141
3	Subtotal (\$000)	321,515	336,359	328,589	355,894	360,547
4	RSP Adjustment (\$000)	21,084	22,052	6,098	28,670	64,405
5	Total Including RSP (\$000)	342,599	358,411	334,687	384,564	424,952
6	Energy Sales (MWh)	4,959,673	5,104,037	5,015,510	5,317,495	5,348,222
7	\$/kWh	0.07	0.07	0.07	0.07	0.08
Corner Brook Pulp and Paper - Firm						
8	Demand Revenue (\$000)	2,565	2,886	2,084	1,844	1,844
9	Energy Revenue (\$000)	10,227	3,478	3,411	2,007	3,576
10	Specifically Assigned Charges (\$000)	347	347	347	347	347
11	Subtotal (\$000)	13,139	6,711	5,842	4,198	5,767
12	RSP Adjustment (\$000)	(2,184)	(743)	(728)	(429)	(764)
13	Total Including RSP (\$000)	10,955	5,968	5,114	3,769	5,003
14	Energy Sales (MWh)	278,198	94,603	92,781	54,590	97,287
15	\$/kWh	0.04	0.06	0.06	0.07	0.05
North Atlantic Refining - Firm						
16	Demand Revenue (\$000)	2,445	2,445	2,445	2,445	2,445
17	Energy Revenue (\$000)	9,395	8,072	7,593	6,785	8,836
18	Specifically Assigned Charges (\$000)	151	151	151	151	151
19	Subtotal (\$000)	11,991	10,668	10,189	9,381	11,432
20	RSP Adjustment (\$000)	(2,006)	(1,724)	(1,621)	(1,449)	(1,887)
21	Total Including RSP (\$000)	9,985	8,944	8,568	7,932	9,545
22	Energy Sales (MWh)	255,575	219,583	206,548	184,589	240,365
23	\$/kWh	0.04	0.04	0.04	0.04	0.04
Teck Resources - Firm						
24	Demand Revenue (\$000)	762	721	721	762	762
25	Energy Revenue (\$000)	2,251	2,374	2,610	2,635	2,644
26	Specifically Assigned Charges (\$000)	186	186	186	186	186
27	Subtotal (\$000)	3,199	3,281	3,517	3,583	3,592
28	RSP Adjustment (\$000)	(1,225)	(1,292)	(1,420)	(1,434)	(1,439)
29	Total Including RSP (\$000)	1,974	1,989	2,097	2,149	2,153
30	Energy Sales (MWh)	61,229	64,583	70,989	71,695	71,934
31	\$/kWh	0.03	0.03	0.03	0.03	0.03

Newfoundland and Labrador Hydro
Revenues (including RSP) assuming no IC RSP rate freeze
2008 to 2012

Line No		2008	2009	2010	2011	2012	
Corner Brook Pulp and Paper - Firm							
1	Revenue before RSP Adjustment (\$000)	13,139	6,711	5,842	4,198	5,767	Attachment 1, Line 11
2	RSP Rate (mills/kWh)	(4.24)	14.98	(13.86)	(5.97)	23.90	Attachment 3, Line 9
3	RSP Adjustment (\$000)	(1,180)	1,417	(1,286)	(326)	2,325	Line 2 x Line 5/1000
4	Total Including RSP (\$000)	<u>11,959</u>	<u>8,128</u>	<u>4,556</u>	<u>3,872</u>	<u>8,092</u>	Line 1 + Line 3
5	Energy Sales (MWh)	<u>278,198</u>	<u>94,603</u>	<u>92,781</u>	<u>54,590</u>	<u>97,287</u>	Attachment 1, Line 14
6	\$/kWh	<u>0.04</u>	<u>0.09</u>	<u>0.05</u>	<u>0.07</u>	<u>0.08</u>	
North Atlantic Refining - Firm							
7	Revenue before RSP Adjustment (\$000)	11,991	10,668	10,189	9,381	11,432	Attachment 1, Line 19
8	RSP Rate	(4.24)	14.98	(13.86)	(5.97)	23.90	Attachment 3, Line 9
9	RSP Adjustment (\$000)	(1,084)	3,289	(2,863)	(1,102)	5,745	Line 8 x Line 11/1000
10	Total Including RSP (\$000)	<u>10,907</u>	<u>13,957</u>	<u>7,326</u>	<u>8,279</u>	<u>17,177</u>	Line 7 + Line 9
11	Energy Sales (MWh)	<u>255,575</u>	<u>219,583</u>	<u>206,548</u>	<u>184,589</u>	<u>240,365</u>	Attachment 1, Line 22
12	\$/kWh	<u>0.04</u>	<u>0.06</u>	<u>0.04</u>	<u>0.04</u>	<u>0.07</u>	
Teck Resources - Firm							
13	Revenue before RSP Adjustment (\$000)	3,199	3,281	3,517	3,583	3,592	Attachment 1, Line 27
14	RSP Rate	(4.24)	14.98	(13.86)	(5.97)	23.90	Attachment 3, Line 9
15	RSP Adjustment (\$000)	(260)	967	(984)	(428)	1,719	Line 14 x Line 17/1000
16	Total Including RSP (\$000)	<u>2,939</u>	<u>4,248</u>	<u>2,533</u>	<u>3,155</u>	<u>5,311</u>	Line 13 + Line 15
17	Energy Sales (MWh)	<u>61,229</u>	<u>64,583</u>	<u>70,989</u>	<u>71,695</u>	<u>71,934</u>	Attachment 1, Line 30
18	\$/kWh	<u>0.05</u>	<u>0.07</u>	<u>0.04</u>	<u>0.04</u>	<u>0.07</u>	

Newfoundland and Labrador Hydro
Revenues (including RSP) assuming no IC RSP rate freeze
2008 to 2012

Line No		December 2007	December 2008	December 2009	December 2010	December 2011
Calculation of Industrial Customer RSP Rate						
	<u>Current Plan</u>					
1	December Balance	\$ (3,204,968)	\$ 199,207	\$ (8,752,429)	\$ (5,297,867)	\$ 2,718,285
2	Forecast Financing Costs to December 31, 2008	\$ (124,543)	\$ 8,195	\$ (323,521)	\$ (220,556)	\$ 108,507
3	Total	<u>\$ (3,329,511)</u>	<u>\$ 207,402</u>	<u>\$ (9,075,950)</u>	<u>\$ (5,518,423)</u>	<u>\$ 2,826,792</u>
4	12 months to date (Jan - Dec) Industrial Customer Sales (kWh)	605,898,557	690,182,871	384,777,985	370,319,827	310,873,875
5	Current Plan (mills per kWh)	(5.50)	0.30	(23.59)	(14.90)	9.09
	<u>Fuel Price Projection Rider</u>					
6	Industrial Fuel Price Projection	\$ 760,412	\$ 10,128,754	\$ 3,743,238	\$ 3,306,419	\$ 4,604,199
7	12 months to date (Jan - Dec) Industrial Customer Sales (kWh)	605,898,557	690,182,871	384,777,985	370,319,827	310,873,875
8	Fuel Rider (mills per kWh)	1.26	14.68	9.73	8.93	14.81
9	Industrial RSP Adjustment Rate (mills per kWh)	<u>(4.24)</u>	<u>14.98</u>	<u>(13.86)</u>	<u>(5.97)</u>	<u>23.90</u>