

1 Q. At Table 4, page 12 of the *July 2013 Rate Stabilization Plan Evidence* differing rate
2 impacts are indicated for each of Vale and Praxair. Please provide an explanation of
3 these differing impacts.

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5
6 A. The differing rate impacts between these and the other IC are due to the existing
7 RSP credit of (20.00) mills/kWh, and the billing determinants forecast for each
8 customer. The differing billing determinants account for the difference between
9 Vale and Praxair. Please see the attached tables for the detailed calculations.

Newfoundland and Labrador Hydro
Calculation of Percentage Increases - Vale

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Attachment 1, Page 1 of 2

2013 Test Year Billing Determinants

1	Demand	75,500 kW
2	Energy	34,300 MWh

	F	G	H
	Phase-In Industrial Customer Rates		
Existing Rates	September 1 2013	September 1 2014	September 1 2015
	2013 Test Year		

Step 2: Calculate 3-Year (Interim) Phase-In Rate Components

3	Demand (\$/kW/month)	6.68	6.68	7.92	9.13	RSP Application, Appendix F
4	Energy (mills/kWh)	36.76	36.76	43.56	47.82	RSP Application, Appendix F
5	RSP (mills/kWh)	(20.00)				
6	Specifically Assigned Charges	\$0	\$0	\$0	\$533,724	GRA, Page 4.6, Table 4.2

	I	J	K
	Revenue at Proposed Rates		
Existing Rates	September 1 2013	September 1 2014	September 1 2015

Step 3: Revenue Proof

7	Demand	\$504,340	\$504,340	\$597,693	\$689,315	Line 1 x Line 3
8	Energy	1,260,868	1,260,868	1,494,255	1,640,226	Line 2 x Line 4
9	Specifically Assigned Charges	-	-	-	533,724	Line 6
10	Subtotal	\$1,765,208	\$1,765,208	\$2,091,948	\$2,863,265	Lines 7 to 9
11	RSP	(686,000)	-	-	-	Line 2 x Line 5
12	Total	\$1,079,208	\$1,765,208	\$2,091,948	\$2,863,265	Lines 10 to 11
13	Percentage		63.6%	18.5%	36.9%	

Newfoundland and Labrador Hydro
Calculation of Percentage Increases - Praxair

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Attachment 1, Page 2 of 2

2013 Test Year Billing Determinants

1	Demand	39,900 kW
2	Energy	4,300 MWh

	F	G	H
	Phase-In Industrial Customer Rates		
Existing Rates	September 1 2013	September 1 2014	September 1 2015
	2013 Test Year		

Step 2: Calculate 3-Year (Interim) Phase-In Rate Components

3	Demand (\$/kW/month)	6.68	6.68	7.92	9.13	RSP Application, Appendix F
4	Energy (mills/kWh)	36.76	36.76	43.56	47.82	RSP Application, Appendix F
5	RSP (mills/kWh)	(20.00)				
6	Specifically Assigned Charges	\$0	\$0	\$0	\$0	

	I	J	K
	Revenue at Proposed Rates		
Existing Rates	September 1 2013	September 1 2014	September 1 2015

Step 3: Revenue Proof

7	Demand	\$266,532	\$266,532	\$315,867	\$364,287	Line 1 x Line 3
8	Energy	158,068	158,068	187,326	205,626	Line 2 x Line 4
9	Specifically Assigned Charges	-	-	-	-	Line 6
10	Subtotal	\$424,600	\$424,600	\$503,193	\$569,913	Lines 7 to 9
11	RSP	(86,000)	-	-	-	Line 2 x Line 5
12	Total	\$338,600	\$424,600	\$503,193	\$569,913	Lines 10 to 11
13	Percentage		25.4%	18.5%	13.3%	