

1 Q. If the change in the base rate for Vale and Praxair was phased in in the same
2 manner as is proposed by Hydro for Teck Resources, please provide details (as were
3 provided in response to PUB-NLH-16) of the forecast impact on the base and RSP
4 rates of the other Industrial Customers compared to those proposed by Hydro's
5 Application.

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8 A. Please refer to Attachments 1 to 3. Attachments 1 and 2 provide the phase-in rates
9 for Vale and Praxair calculated in the same manner as proposed for Teck Resources.
10 Attachment 3 provides the forecast impact on the base and RSP rates for the other
11 Industrial Customers assuming the change in base rate for Vale, Praxair and Teck
12 Resources was phased in.

RSP-IC-NLH-14
Attachment 1

Note (1): $((31.46 \text{ mills per kWh} / 83.48 \text{ mills per kWh}))^{(1/(2012-2015))-1}$

RSP-IC-NLH-14
Attachment 2

Note (1): $((78.74 \text{ mills per kWh} / 132.54 \text{ mills per kWh}))^{(1/(2012-2015))-1}$

Estimated Phase-In Rates for the 2013 to 2015 Industrial Customer Rates Phase In effective September 1, 2013
Industrial Customers excluding Teck Resources, Vale and Praxair

RSP-IC-NLH-14
Attachment 3

Line No	A	B	C	D	E	
	2013 Test Year	Existing Revenue including RSP at August 31 2013	Proposed Test Year Revenue	Reference		
	Units	Rate	Revenue A x B	Rate	Revenue A x D	
Step 1: Determine Annual Percentage Increase						
1 Demand	606,000 kW	6.68 \$/kW/mo	\$4,048,080	9.13 \$/kW/mo	\$5,532,780	
2 Energy	298,000 MWh	36.76 mills/kWh	\$10,954,480	47.82 mills/kWh	\$14,250,360	
3 Specifically Assigned Charges			<u>\$498,143</u>		<u>\$1,046,702</u>	
4 Subtotal			\$15,500,703		\$20,829,842	Line 1 to 3
5 RSP (Teck, Vale and Praxair)	0 MWh	(20.00) mills/kWh	\$0	mills/kWh	\$0	
6 RSP (Other Industrial Customers excluding Teck, Vale, and Praxair)	298,000 MWh	(7.85) mills/kWh	<u>(\$2,339,300)</u>	mills/kWh	<u>\$0</u>	
7 Total	298,000 MWh		\$13,161,403		\$20,829,842	Line 4 to 6
8 Difference between Total Proposed Test Year Revenue and Existing					(\$7,668,439)	Line 7, Col C less Line 7, Col E
9 mills/kWh			44.17		69.90	Line 7/Line 2, Col A
10 Annual Required Increase					16.5%	See Note 1

	F	G	H	
	Phase-In Industrial Customer Rates			
	September 1 2013	September 1 2014	September 1 2015	
Existing Rates	2013	2014	2015	
	Col F * (1 + Col E), Line 10			2013 Test Year
Step 2: Calculate 3-Year (Interim) Phase-In Rate Components				
11 Demand (\$/kW/month)	6.68	6.68	7.78	9.13
12 Energy (mills/kWh)	36.76	36.76	42.83	47.82
13 RSP (mills/kWh)	(7.85)			
14 Specifically Assigned Charges	\$498,143	\$498,143	\$580,337	\$1,046,702

	I	J	K	
	Revenue at Proposed Rates			
	September 1 2013	September 1 2014	September 1 2015	
Existing Rates	2013	2014	2015	
Step 3: Revenue Proof				
15 Demand	\$4,048,080	\$4,048,080	\$4,714,680	\$5,532,780
16 Energy	\$10,954,480	\$10,954,480	\$12,763,340	\$14,250,360
17 Specifically Assigned Charges	\$498,143	\$498,143	\$580,337	\$1,046,702
18 Subtotal	\$15,500,703	\$15,500,703	\$18,058,357	\$20,829,842
19 RSP	(\$2,339,300)			
20 Total	\$13,161,403	\$15,500,703	\$18,058,357	\$20,829,842
21 % Change year over year	17.8%	16.5%	15.3%	

Line 11 x Line 1, Col A
Line 12 x Line 2, Col A
Line 14
Line 15 to 17
Line 13 x Line 5, Col A
Line 18 to 19

Note (1): ((44.17 mills per kWh/69.90 mills per kWh))^(1/(2012-2015))-1