

Diane Roy

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March 2, 2016

<u>Via Email</u> Original via Mail

British Columbia Utilities Commission 6th Floor, 900 Howe Street Vancouver, BC V6Z 2N3

Attention: Ms. Laurel Ross, Acting Commission Secretary

Dear Ms. Ross:

Re: FortisBC Energy Inc. (FEI or the Company) – Fort Nelson Service Area

Gas Cost Reconciliation Account (GCRA), Gas Cost Recovery Rates,

2016 First Quarter Gas Cost Report

The attached materials provide the FEI 2016 First Quarter Gas Cost Report for the Fort Nelson Service Area (Fort Nelson) as required under British Columbia Utilities Commission (the Commission) guidelines.

Based on the five-day average of the February 18, 19, 22, 23, and 24, 2016 forward prices for natural gas (five-day average forward prices ending February 24, 2016), the March 31, 2016 GCRA deferral balance is projected to be approximately \$252.0 thousand surplus after tax (Tab 1, Page 2, Column 2, Line 28). Further, based on the five-day average forward prices ending February 24, 2016, the gas purchase cost assumptions, and the forecast gas cost recoveries at present rates for the 12-month period ending March 31, 2017, and accounting for the projected March 31, 2016 deferral balance, the GCRA ratio is calculated to be 117.3% (Tab 1, Page 1, Column 3, Line 10), which falls outside the 95% to 105% deadband. The tested rate decrease that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.191/GJ (Tab 1, Page 1, Column 5, Line 30), which falls within the \$0.50/GJ rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that a rate change is not required at this time.

A summary of the forward prices is provided on Tab 1, Page 4, and a summary of the recorded and forecast monthly GCRA balances is provided on Tab 1, Page 5.

March 2, 2016 British Columbia Utilities Commission FEI – Fort Nelson Service Area 2016 First Quarter Gas Cost Report Page 2



Provided in Tab 2 are the details of the forecast gas costs for Fort Nelson. The Company requests the information contained in Tab 2 be treated as CONFIDENTIAL.

CONFIDENTIALITY

Consistent with past practice and previous discussions and positions on the confidentiality of selected filings (and further emphasized in the Company's January 31, 1994 submission to the Commission) FEI is requesting that this information be filed on a confidential basis pursuant to Section 71(5) of the *Utilities Commission Act* and requests that the Commission exercise its discretion under Section 6.0 of the Rules for Natural Gas Energy Supply Contracts and allow these documents to remain confidential. FEI believes this will ensure that market sensitive information is protected, and FEI's ability to obtain favourable commercial terms for future gas contracting is not impaired.

In this regard, FEI further believes that the Core Market could be disadvantaged and may well shoulder incremental costs if utility gas supply procurement strategies as well as contracts are treated in a different manner than those of other gas purchasers, and believes that since it continues to operate within a competitive environment, there is no necessity for public disclosure and risk prejudice or influence in the negotiations or renegotiation of subsequent contracts.

SUMMARY

The Company requests approval for the gas cost recovery rates for Fort Nelson to remain unchanged at April 1, 2016.

The Company will continue to monitor the forward prices and will report these results in the 2016 Second Quarter Gas Cost Report.

We trust the Commission will find the attached to be in order. However, should any further information be required, please contact Doug Richardson at 604-592-7643.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachments

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM FOR THE PERIOD APRIL 1, 2016 TO MARCH 31, 2017 AT EXISTING GAS COST RECOVERY RATES

FORWARD PRICES - FEBRUARY 18, 19, 22, 23, AND 24, 2016

Line No.	Particulars Particulars	Annual (\$000)	Percentage	Energy (TJ)	Unit Cost (\$/GJ)
	(1)	(2)	(3)	(4)	(5)
1	RATE CHANGE TRIGGER MECHANISM				
2	Projected Grossed-up GCRA Balance as at March 31, 2016	\$ (340.5)			
3	(Tab 1, Page 2, Col 2, Line 21)	,			
4					
5	Forecast Incurred Gas Costs - April 2016 to March 2017	\$ 1,004.9			
6	(Tab 1, Page 2, Col 14, Line 16)				
7	Forecast Recovered Gas Costs - April 2016 to March 2017	\$ 779.5			
8	(Tab 1, Page 2, Col 14, Line 7)				
9 10	Forecast Recovered Gas Costs \$ 779	5			
11	Ratio = $\frac{\text{Forecast Necovered Gas Costs}}{\text{Forecast Incurred Gas Costs} + \text{Projected GCRA Balance}} = \frac{\sqrt{779}}{5}$		<u>117.3</u> %		
12	Forecast incurred das costs + Projected Gona Balance \$ 604.	.4			
13					
14					
15					
16	BALANCING REQUIREMENT				
17	(applicable when Rate Change Trigger Mechanism Ratio falls outside 95% to 105% deadband	and outside ±	\$0.50/GJ thresh	old)	
18				•	
19					
20	TESTED RATE				
21	Foregoet 10 Month Colon Bossium, Financia April 2010 to Month 2017			COO O	
22 23	Forecast 12 Month Sales Recovery Energy April 2016 to March 2017 (Tab 1, Page 2, Col 14, Line 2)			602.2	
23 24	(1ab 1, Fage 2, Col 14, Lille 2)				
25	Projected GCRA Balance at March 31, 2016 (Line 2)	\$ (340.5)			\$ (0.5654) ^(1*)
26	Forecast GCRA Activities - April 2016 to March 2017 (Line 5 minus Line 7)	,			\$ (0.3034) \$ 0.3743 (1*)
26 27	(Over) / Under Recovery at Existing Rates	\$ (115.1)	-		φ 0.3743
28	(Ovor) / Origon Hoodvory at Existing Hated	ψ (113.1)	•		
29					
30	TESTED RATE (DECREASE) / INCREASE				\$ (0.191) ^(1*)
00	. 10.11 (III (III (III (III (III (III (III (ψ (0.101)

Notes: Slight differences in totals due to rounding.

Pre-tax opening balances are restated based on current income taxes, to reflect grossed-up after tax amounts.

^(1*) Gas cost recovery rates in tariff are set at 3 decimal places . Individual rate components are shown to 4 decimal places.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA RECOVERED AND INCURRED COSTS SUMMARY FOR THE PERIOD APRIL 1, 2016 TO MARCH 31, 2017 AT EXISTING GAS COST RECOVERY RATES FORWARD PRICES - FEBRUARY 18, 19, 22, 23, AND 24, 2016

														1-12 month
Line No.	Particulars Particulars	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Forecast Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	RECOVERED GAS COSTS													
2	Total Sales - TJ	43.8		15.6	10.6	14.1	26.5	44.2	72.7	91.2	107.5	77.7	74.3	602.2
3	T-Service UAF - TJ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
4 5	Recovery on Sales - \$000	\$ 56.6	\$ 31.2	\$ 20.2	\$ 13.7	\$ 18.2	\$ 34.3	\$ 57.2	\$ 94.0	\$ 118.0	\$ 139.1	\$ 100.6	\$ 96.1	\$ 779.3
6	Recovery on T-Service UAF - \$000	φ 56.6 0.0	پ 31.2 0.0	0.0	Ф 13.7 0.0	Φ 10.2 0.0	э 34.3	φ 57.2 0.0	ъ 94.0 0.0	0.0	ф 139.1 0.0	φ 100.6 0.0	ъ 96.1 0.0	φ 779.3 0.2
7	Total Forecast Recovered Gas Costs - \$000	\$ 56.7		\$ 20.2	\$ 13.7	\$ 18.2	\$ 34.3	\$ 57.2	\$ 94.0	\$ 118.0	\$ 139.2		\$ 96.1	\$ 779.5
8	,	<u>+ </u>	<u>* </u>	<u> </u>	*	*	* • • • • • • • • • • • • • • • • • • •	<u>* * * * * * * * * * * * * * * * * * * </u>	* ****	* *****	<u> </u>	* 10010	<u>* 3311</u>	<u> </u>
9														
10														
11	INCURRED GAS COSTS													
	Purchases - TJ (1*)	43.8	24.2	15.6	10.6	14.1	26.5	44.2	72.7	91.3	107.7	77.8	74.4	602.9
13 14	Average Cost of Gas Purchased - \$/GJ	0.9326	0.9673	1.0351	1.1146	1.1348	1.1546	1.2247	1.7416	1.9218	1.9756	1.9630	1.9416	1.6668
15	Average cost of das Furchased - \$700	0.5520	0.5075	1.0001	1.1140	1.1040	1.1540	1.2247	1.7410	1.3210	1.3730	1.5050	1.5410	1.0000
16	Forecast Incurred Gas Costs - \$000	\$ 40.9	\$ 23.4	\$ 16.1	\$ 11.8	\$ 16.0	\$ 30.6	\$ 54.1	\$ 126.7	\$ 175.4	\$ 212.7	\$ 152.7	\$ 144.4	\$ 1,004.9
17														
18														
19	CODA DALANCE													
20	GCRA BALANCE Opening Balances (Pre-Tax) - \$000 (2*)	ф (O40 E)	ф (ОБС О)	Φ (004.0)	ф (OCO O)	ф (070.1)	ф (OZO O)	Φ (07C O)	ф (0 7 0.0)	Φ (0.4C.O)	ф (OOO O)	Φ (O1E E)	ф (100 O)	
22	· · · · · · · · · · · · · · · · · · ·	\$ (340.5) (15.8)	,	\$ (364.2) (4.0)	\$ (368.2) (1.9)	\$ (370.1) (2.2)	\$ (372.3) (3.7)		\$ (379.0) 32.6	\$ (346.3) 57.4	\$ (288.9) 73.5	\$ (215.5) 52.1	\$ (163.3) 48.2	\$ 225.4
23	Closing Balances (Pre-tax) - \$000	\$ (356.3)	. ,	\$ (368.2)		\$ (372.3)	\$ (376.0)				\$ (215.5)			Ψ 220.1
24										· · · · · · ·				
25														
26	Tax Rate	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	
27	Opening Balances (After-Tax) - \$000	\$ (252.0)	\$ (263.7)	\$ (269.5)	\$ (272.5)	\$ (273.9)	\$ (275.5)	\$ (278.2)	\$ (280.4)	\$ (256.3)	\$ (213.8)	\$ (159.4)	\$ (120.9)	
29	Closing Balances (After Tax) - \$000	\$ (263.7)	,	\$ (272.5)	,	\$ (275.5)	\$ (278.2)	,	,	,	\$ (213.6)	,		
•	O	, ,	, , ,	. \/	. \/	. \/	. \/	/	. \/	. ,/	. \ /		. \/	

Notes: Slight differences in totals due to rounding.

^(1*) Purchases include Sales & T-Service UAF quantities, but exclude Company Use Gas quantities.

^(2*) Pre-tax opening balances are restated based on current income taxes, to reflect grossed-up after tax amounts.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA RECOVERED AND INCURRED COSTS SUMMARY FOR THE PERIOD APRIL 1, 2017 TO MARCH 31, 2018 AT EXISTING GAS COST RECOVERY RATES FORWARD PRICES - FEBRUARY 18, 19, 22, 23, AND 24, 2016

							, ,							13-24 month
Line No.	Particulars	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Forecast Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2 3 4 5 6 7 8 9	RECOVERED GAS COSTS Total Sales - TJ T-Service UAF - TJ Recovery on Sales - \$000 Recovery on T-Service UAF - \$000 Total Forecast Recovered Gas Costs - \$000	43.7 0.0 \$ 56.5 0.0 \$ 56.6	24.1 0.0 \$ 31.2 0.0 \$ 31.3	15.6 - \$ 20.2 - \$ 20.2	10.6 - \$ 13.8 - \$ 13.8	<u> </u>	26.6 - \$ 34.5 - \$ 34.5	\$ 56.9 0.0 \$ 56.9	72.4 0.0 \$ 93.7 0.0 \$ 93.7	90.7 0.0 \$ 117.4 0.0 \$ 117.5	108.2 0.0 \$ 140.0 0.0 \$ 140.1	78.2 0.0 \$ 101.2 0.0 \$ 101.3	74.9 0.0 \$ 96.9 0.0 \$ 96.9	\$ 780.6 0.2 \$ 780.8
10 11 12 13 14 15 16	INCURRED GAS COSTS Purchases - TJ (1*) Average Cost of Gas Purchased - \$/GJ Forecast Incurred Gas Costs - \$000	43.7 1.7705 \$ 77.5	24.2 1.8074 \$ 43.7	15.6 1.9098 \$ 29.9	10.6 1.9680 \$ 20.9	14.1 1.9619 \$ 27.7	26.7 1.8972 \$ 50.6	44.0 1.9799 \$ 87.2	72.5 2.3599 \$ 171.0	90.8 2.3930 \$ 217.4	108.3 2.4818 \$ 268.8	78.3 2.4512 \$ 192.0	74.9 2.3841 \$ 178.7	603.9 2.2608 \$ 1,365.3
18 19 20 21 22 23 24 25 26 27	GCRA BALANCE Opening Balances (Pre-Tax) - \$000 (2*) Forecast Activity - \$000 Closing Balances (Pre-tax) - \$000 Tax Rate	\$ (115.1) 20.9 \$ (94.2) 26.00%	12.4	9.7	7.2	\$ (64.9) 9.4 \$ (55.5) 26.00%	16.1	30.3	77.3	\$ 68.2 99.9 \$ 168.1	\$ 168.1 128.8 \$ 296.9 26.00%	\$ 296.9 90.7 \$ 387.6	•	\$ 584.5
28 29	Opening Balances (After-Tax) - \$000 Closing Balances (After Tax) - \$000	\$ (85.2) \$ (69.7)				\$ (48.0) \$ (41.1)				\$ 50.5 \$ 124.4	7	\$ 219.7 \$ 286.8		

Notes: Slight differences in totals due to rounding.

^(1*) Purchases include Sales & T-Service UAF quantities, but exclude Company Use Gas quantities.

 $^(2^*)$ Pre-tax opening balances are restated based on current income taxes, to reflect grossed-up after tax amounts.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA STATION NO. 2 INDEX FORECAST FOR THE PERIOD ENDING MARCH 31, 2018

Line No	Particulars	Forward Prices - F 19, 22, 23, and 2016 Q1 Gas Co	24, 2016	Forward Prices - Nov 13, 16, 17, and 18 2015 Q4 Gas Cost	3, 2015	Change in Forward Prices			
	(1)	(2)	<u> </u>	(3)	(4) = (2) - (3)				
1	Station No. 2 Index Prices - \$CDN/GJ (1)								
2	2015 October	, \$	0.96	Recorded \$	0.96		\$	-	
3	November	A \$	0.74	Projected \$	1.56		\$	(0.82)	
4	December	\$	1.37	\$	1.63		\$	(0.26)	
5	Simple Average (Oct, 2015 - Sep, 2016)	<u>\$</u>	1.14	\$	1.65	-30.8%	\$	(0.51)	
6	2016 January	Recorded \$	1.76		1.82		\$	(0.06)	
7	February	Projected \$	1.67	V \$	1.85		\$	(0.18)	
8	March	[\$	1.22	\$	1.83		\$	(0.61)	
9	April	\$	0.91	\$	1.77		\$	(0.86)	
10	May	\$	0.92	\$	1.66		\$	(0.74)	
11	June	∜ \$	0.97	\$	1.65		\$	(0.68)	
12	July	\$	1.02	\$	1.70		\$	(0.69)	
13	August	\$	1.06	\$	1.71		\$	(0.65)	
14	September	\$	1.12	\$	1.66		\$	(0.54)	
15	October	\$	1.20	\$	1.71		\$	(0.51)	
16	November	\$	1.63	\$	1.82		\$	(0.18)	
17	December	\$	1.91	\$	2.40	00.70/	\$	(0.50)	
18	Simple Average (Jan, 2016 - Dec, 2016)	<u>\$</u>	1.28	\$	1.80	-28.7%	\$	(0.52)	
19	Simple Average (Apr, 2016 - Mar, 2017)	<u>\$</u>	1.39	\$	1.98	-29.9%	\$	(0.59)	
20	Simple Average (Jul, 2016 - Jun, 2017)	<u>\$</u>	1.60	\$	2.11	-24.1%	\$	(0.51)	
21	Simple Average (Oct, 2016 - Sep, 2017)	<u>\$</u>	1.80	<u>\$</u>	2.25	-19.8%	\$	(0.45)	
22	2017 January	\$	1.99	\$	2.57		\$	(0.58)	
23	February	\$	1.97	\$	2.53		\$	(0.57)	
24	March	\$	1.93	\$	2.54		\$	(0.60)	
25	April	\$	1.75	\$	2.26		\$	(0.51)	
26	May	\$	1.76	\$	2.19		\$	(0.43)	
27	June	\$	1.84	\$	2.17		\$	(0.33)	
28	July	\$	1.87	\$	2.24		\$	(0.37)	
29	August	\$	1.89	\$	2.28		\$	(0.39)	
30	September	\$	1.86	\$	2.23		\$	(0.37)	
31	October	\$	1.96	\$	2.27		\$	(0.32)	
32	November	\$	2.23	\$	2.39		\$	(0.16)	
33	December	\$	2.29	\$	2.67		\$	(0.39)	
34	Simple Average (Jan, 2017 - Dec, 2017)	<u>\$</u>	1.94	<u>\$</u>	2.36	-17.7%	\$	(0.42)	
35	Simple Average (Apr, 2017 - Mar, 2018)	<u>\$</u>	2.04						
36	2018 January	\$	2.42						
37	February	\$	2.37						
38	March	\$	2.27						

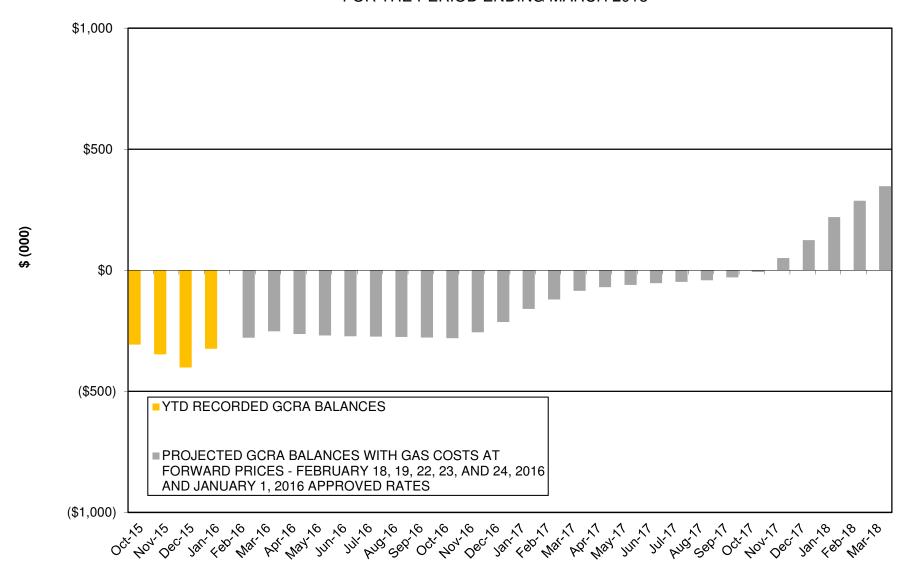
Notes: (1) Average of daily prices is used for recorded months.

Tab 1 Page 5

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER TAX BALANCES (\$000) FOR THE PERIOD ENDING MARCH 31, 2018 AT EXISTING GAS COST RECOVERY RATES

Line No.	Pa	rticulars	2016 Q1 Ga January 1, Forward Prices - F 23, and	2016 ebru	6 Rates lary 18, 19, 22,	2015 Q4 Gas Cost Report January 1, 2016 Rates Forward Prices - November 12, 13, 16, 17, and 18, 2015				
		(1)	(2)		(3)				
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	2015 2016	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Recorded Projected	***	(307.3) (347.1) (401.6) (324.2) (278.8) (252.0) (263.7) (269.5) (272.5) (273.9) (275.5) (278.2) (280.4) (256.3) (213.8)	Recorded Projected	* * * * * * * * * * * * * * * * * *	(307.3) (337.3) (371.9) (301.7) (249.7) (200.5) (184.5) (177.1) (172.3) (168.4) (163.3) (155.4) (141.3) (90.2) (0.1)		
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	2017	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar		***	(159.4) (120.9) (85.2) (69.7) (60.5) (53.4) (48.0) (41.1) (29.1) (6.7) 50.5 124.4 219.7 286.8 347.3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	116.1 198.8 277.8 309.9 326.7 337.7 345.9 357.0 376.2 409.0 480.9 583.6		

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER TAX BALANCES BY MONTH FOR THE PERIOD ENDING MARCH 2018





Laurel Ross Acting Commission Secretary and Director

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BC Toll Free: 1-800-663-1385 FAX: (604) 660-1102

Log No. #####

Letter L-##-##

Via Email

gas.regulatory.affairs@fortisbc.com

March, #, 2016

Ms. Diane Roy Director, Regulatory Affairs FortisBC Energy Inc. 16705 Fraser Highway Surrey, BC V4N 0E8

Dear Ms. Roy:

Re: FortisBC Energy Inc.

Fort Nelson Service Area - 2016 First Quarter Gas Cost Report

Further to your March 2, 2016 filing of the 2016 First Quarter Gas Cost Report (the Report) for the Fort Nelson Service Area. The Commission acknowledges receipt of the Report and accepts the recommendation that the gas cost recovery rates remain unchanged at April 1, 2016.

The Commission will hold confidential the information in Tab 2 of the Report.

Yours truly,

Laurel Ross