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November 25, 2015

Via Email
Original via Mail

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

Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Ms. Hamilton:

**Re: FortisBC Energy Inc. (FEI or the Company) – Fort Nelson Service Area
Gas Cost Reconciliation Account (GCRA), Gas Cost Recovery Rates,
2015 Fourth Quarter Gas Cost Report**

The attached materials provide the FEI 2015 Fourth 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 November 12, 13, 16, 17, and 18, 2015 forward prices for natural gas (five-day average forward prices ending November 18, 2015), the December 31, 2015 GCRA deferral balance is projected to be approximately \$371.9 thousand surplus after tax (Tab 1, Page 2, Column 2, Line 28). Further, based on the five-day average forward prices ending November 18, 2015, the gas purchase cost assumptions, and the forecast gas cost recoveries at present rates for the 12-month period ending December 31, 2016, and accounting for the projected December 31, 2015 deferral balance, the GCRA ratio is calculated to be 199.3% (Tab 1, Page 1, Column 3, Line 10), which falls outside the 95% to 105% deadband. The rate change related to the forecast recovery of gas costs and the amortization of the projected December 31, 2015 deferral balance over the prospective 12-month period is calculated as a rate decrease in the amount of \$1.285/GJ (Tab 1 Page 1, Column 5, Line 30), which falls outside the \$0.50/GJ rate change threshold and indicates that a rate change is required at this time.

A summary, including a component breakdown of the proposed \$1.285/GJ decrease, is provided under the section titled "BALANCING REQUIREMENT" at Tab 1, Page 1. The schedules within Tab 2 provide a summary of the forecast monthly GCRA activity and deferral balances with the proposed gas cost flow through, effective January 1, 2016. As a

result, the annual bill for a typical Fort Nelson residential customer with an average annual consumption of 140 GJ per year will decrease by approximately \$180 or 21.6%.

Provided in Tab 6 are the details of the forecast gas costs for Fort Nelson. The Company requests the information contained in Tab 6 be treated as CONFIDENTIAL.

Revenue Stabilization Adjustment Mechanism (RSAM) Deferral Account and Rate Rider 5

The schedule at Tab 3, Page 1 shows the projected RSAM after tax balance, including interest, at December 31, 2015 of approximately \$76 thousand (Tab 3, Page 1, Line 2). Accordingly, the after tax amount to be amortized in 2016 is \$38 thousand. As shown on the schedule, this equates to approximately \$51 thousand on a pre-tax basis (Tab 3, Page 1, Line 5), or a Rate Rider 5 amount of \$0.078/GJ (Tab 3, Page 1, Line 8) effective January 1, 2016, which is a \$0.039/GJ increase from the existing Rate Rider 5 amount of \$0.039/GJ.

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.

In summary, the Company hereby requests Commission approval to flow through in customers' rates, effective January 1, 2016, a Fort Nelson gas cost recovery rate decrease of \$1.285/GJ. The gas cost recovery charge component of rates would decrease from \$2.579/GJ to \$1.294/GJ, effective January 1, 2016.

In addition, and in accordance with the 2015 and 2016 Revenue Requirements Application¹, the Company requests Commission approval for a \$0.039/GJ increase in the RSAM Rate Rider 5 from the current amount of \$0.039/GJ to \$0.078/GJ, effective January 1, 2016.

The Commission, by Commission Order G-97-15, approved the delivery rates effective January 1, 2016. For comparative purposes, the Company provides at Tabs 4 and 5 the

¹ Exhibit B-1, FortisBC Energy Inc. – Fort Nelson Service Area, 2015 and 2016 Revenue Requirements and Rates Application, section 2.4, Page 11

tariff continuity and bill impact schedules for Fort Nelson Service Area. These schedules have been prepared showing the combined effects of the approved delivery rates, effective January 1, 2016, the proposed gas cost recovery rates and the proposed RSAM Rate Rider 5 to be effective January 1, 2016.

The Company will continue to monitor the forward prices and will report these results in the 2016 First 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 JANUARY 1, 2016 TO DECEMBER 31, 2016
 AT EXISTING GAS COST RECOVERY RATES
 FORWARD PRICES - NOVEMBER 12, 13, 16, 17, AND 18, 2015**

Line No.	Particulars	Annual (\$000)	Percentage	Energy (TJ)	Unit Cost (\$/GJ)
	(1)	(2)	(3)	(4)	(5)
1	<u>RATE CHANGE TRIGGER MECHANISM</u>				
2	Projected Grossed-up GCRA Balance as at December 31, 2015	\$ (502.6)			
3	(Tab 1, Page 2, Col 2, Line 21)				
4					
5	Forecast Incurred Gas Costs - January 2016 to December 2016	\$ 1,275.2			
6	(Tab 1, Page 2, Col 14, Line 16)				
7	Forecast Recovered Gas Costs - January 2016 to December 2016	\$ 1,540.0			
8	(Tab 1, Page 2, Col 14, Line 7)				
9					
10	Ratio = $\frac{\text{Forecast Recovered Gas Costs}}{\text{Forecast Incurred Gas Costs} + \text{Projected GCRA Balance}}$	= \$ 1,540.0	=		= <u><u>199.3%</u></u>
11		\$ 772.6	=		
12					
13					
14					
15					
16	<u>BALANCING REQUIREMENT</u>				
17	(applicable when Rate Change Trigger Mechanism Ratio falls outside 95% to 105% deadband and outside ± \$0.50/GJ threshold)				
18					
19					
20	<u>PROPOSED RATE</u>				
21					
22	Forecast 12 Month Sales Recovery Energy January 2016 to December 2016			597.0	
23	(Tab 1, Page 2, Col 14, Line 2)				
24					
25	Projected GCRA Balance at December 31, 2015 (Line 2)	\$ (502.6)			\$ (0.8418) ^(1*)
26	Forecast GCRA Activities - January 2016 to December 2016 (Line 5 minus Line 7)	<u>(264.8)</u>			\$ (0.4435) ^(1*)
27	(Over) / Under Recovery at Existing Rates	<u>\$ (767.3)</u>			
28					
29					
30	<u>PROPOSED RATE (DECREASE) / INCREASE</u>				<u>\$ (1.285)</u> ^(1*)

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 JANUARY 1, 2016 TO DECEMBER 31, 2016
AT EXISTING GAS COST RECOVERY RATES
FORWARD PRICES - NOVEMBER 12, 13, 16, 17, AND 18, 2015**

Tab 1
Page 2

Line No.	Particulars	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	1-12 month Forecast Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<u>RECOVERED GAS COSTS</u>													
2	Total Sales - TJ	106.9	77.2	73.7	43.3	23.9	15.4	10.5	13.9	26.3	43.7	71.9	90.3	597.0
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	\$ 275.6	\$ 199.1	\$ 190.1	\$ 111.8	\$ 61.7	\$ 39.8	\$ 27.1	\$ 35.9	\$ 67.7	\$ 112.8	\$ 185.5	\$ 232.8	\$ 1,539.7
6	Recovery on T-Service UAF - \$000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
7	Total Forecast Recovered Gas Costs - \$000	<u>\$ 275.7</u>	<u>\$ 199.1</u>	<u>\$ 190.1</u>	<u>\$ 111.8</u>	<u>\$ 61.7</u>	<u>\$ 39.8</u>	<u>\$ 27.1</u>	<u>\$ 35.9</u>	<u>\$ 67.7</u>	<u>\$ 112.8</u>	<u>\$ 185.5</u>	<u>\$ 232.9</u>	<u>\$ 1,540.0</u>
8														
9														
10														
11	<u>INCURRED GAS COSTS</u>													
12	Purchases - TJ ^(1*)	107.0	77.3	73.8	43.4	23.9	15.4	10.5	13.9	26.3	43.8	72.0	90.4	597.7
13														
14	Average Cost of Gas Purchased - \$/GJ	2.1793	2.2026	2.1937	1.7938	1.7069	1.7133	1.7987	1.7842	1.6981	1.7303	2.2522	2.6394	2.1336
15														
16	Forecast Incurred Gas Costs - \$000	<u>\$ 233.1</u>	<u>\$ 170.2</u>	<u>\$ 161.9</u>	<u>\$ 77.8</u>	<u>\$ 40.9</u>	<u>\$ 26.5</u>	<u>\$ 18.9</u>	<u>\$ 24.8</u>	<u>\$ 44.6</u>	<u>\$ 75.7</u>	<u>\$ 162.2</u>	<u>\$ 238.5</u>	<u>\$ 1,275.2</u>
17														
18														
19														
20	<u>GCRA BALANCE</u>													
21	Opening Balances (Pre-Tax) - \$000 ^(2*)	\$ (502.6)	\$ (545.1)	\$ (574.0)	\$ (602.2)	\$ (636.2)	\$ (657.0)	\$ (670.3)	\$ (678.5)	\$ (689.5)	\$ (712.6)	\$ (749.6)	\$ (773.0)	
22	Forecast Activity - \$000	(42.5)	(28.9)	(28.2)	(34.0)	(20.8)	(13.3)	(8.2)	(11.0)	(23.1)	(37.0)	(23.4)	5.7	\$ (264.8)
23	Closing Balances (Pre-tax) - \$000	<u>\$ (545.1)</u>	<u>\$ (574.0)</u>	<u>\$ (602.2)</u>	<u>\$ (636.2)</u>	<u>\$ (657.0)</u>	<u>\$ (670.3)</u>	<u>\$ (678.5)</u>	<u>\$ (689.5)</u>	<u>\$ (712.6)</u>	<u>\$ (749.6)</u>	<u>\$ (773.0)</u>	<u>\$ (767.3)</u>	
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														
28	Opening Balances (After-Tax) - \$000	<u>\$ (371.9)</u>	<u>\$ (403.4)</u>	<u>\$ (424.7)</u>	<u>\$ (445.6)</u>	<u>\$ (470.8)</u>	<u>\$ (486.2)</u>	<u>\$ (496.0)</u>	<u>\$ (502.1)</u>	<u>\$ (510.2)</u>	<u>\$ (527.3)</u>	<u>\$ (554.7)</u>	<u>\$ (572.0)</u>	
29	Closing Balances (After Tax) - \$000	<u>\$ (403.4)</u>	<u>\$ (424.7)</u>	<u>\$ (445.6)</u>	<u>\$ (470.8)</u>	<u>\$ (486.2)</u>	<u>\$ (496.0)</u>	<u>\$ (502.1)</u>	<u>\$ (510.2)</u>	<u>\$ (527.3)</u>	<u>\$ (554.7)</u>	<u>\$ (572.0)</u>	<u>\$ (567.8)</u>	

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 JANUARY 1, 2017 TO DECEMBER 31, 2017
AT EXISTING GAS COST RECOVERY RATES
FORWARD PRICES - NOVEMBER 12, 13, 16, 17, AND 18, 2015**

Line No.	Particulars	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	13-24 month Forecast Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	RECOVERED GAS COSTS													
2	Total Sales - TJ	107.5	77.8	74.2	43.7	24.1	15.6	10.6	14.1	26.7	44.0	72.4	90.7	601.4
3	T-Service UAF - TJ	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.1
4														
5	Recovery on Sales - \$000	\$ 277.2	\$ 200.6	\$ 191.4	\$ 112.7	\$ 62.2	\$ 40.2	\$ 27.3	\$ 36.4	\$ 68.9	\$ 113.5	\$ 186.7	\$ 233.9	\$ 1,551.0
6	Recovery on T-Service UAF - \$000	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.2
7	Total Forecast Recovered Gas Costs - \$000	<u>\$ 277.3</u>	<u>\$ 200.7</u>	<u>\$ 191.4</u>	<u>\$ 112.7</u>	<u>\$ 62.2</u>	<u>\$ 40.2</u>	<u>\$ 27.3</u>	<u>\$ 36.4</u>	<u>\$ 68.9</u>	<u>\$ 113.5</u>	<u>\$ 186.8</u>	<u>\$ 234.0</u>	<u>\$ 1,551.2</u>
8														
9														
10														
11	INCURRED GAS COSTS													
12	Purchases - TJ ^(1*)	107.6	77.9	74.3	43.7	24.1	15.6	10.6	14.1	26.7	44.0	72.5	90.8	602.1
13														
14	Average Cost of Gas Purchased - \$/GJ	2.7527	2.7268	2.7314	2.2828	2.2359	2.2382	2.3412	2.3562	2.2634	2.2981	2.6352	2.8201	2.6030
15														
16	Forecast Incurred Gas Costs - \$000	<u>\$ 296.3</u>	<u>\$ 212.4</u>	<u>\$ 202.9</u>	<u>\$ 99.9</u>	<u>\$ 53.9</u>	<u>\$ 35.0</u>	<u>\$ 24.8</u>	<u>\$ 33.3</u>	<u>\$ 60.5</u>	<u>\$ 101.2</u>	<u>\$ 191.0</u>	<u>\$ 256.1</u>	<u>\$ 1,567.2</u>
17														
18														
19														
20	GCRA BALANCE													
21	Opening Balances (Pre-Tax) - \$000 ^(2*)	\$ (767.3)	\$ (748.4)	\$ (736.7)	\$ (725.2)	\$ (738.0)	\$ (746.2)	\$ (751.5)	\$ (754.0)	\$ (757.1)	\$ (765.5)	\$ (777.8)	\$ (773.5)	
22	Forecast Activity - \$000	19.0	11.7	11.5	(12.8)	(8.2)	(5.3)	(2.5)	(3.1)	(8.4)	(12.3)	4.2	22.1	\$ 15.9
23	Closing Balances (Pre-tax) - \$000	<u>\$ (748.4)</u>	<u>\$ (736.7)</u>	<u>\$ (725.2)</u>	<u>\$ (738.0)</u>	<u>\$ (746.2)</u>	<u>\$ (751.5)</u>	<u>\$ (754.0)</u>	<u>\$ (757.1)</u>	<u>\$ (765.5)</u>	<u>\$ (777.8)</u>	<u>\$ (773.5)</u>	<u>\$ (751.4)</u>	
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														
28	Opening Balances (After-Tax) - \$000	<u>\$ (567.8)</u>	<u>\$ (553.8)</u>	<u>\$ (545.1)</u>	<u>\$ (536.6)</u>	<u>\$ (546.1)</u>	<u>\$ (552.2)</u>	<u>\$ (556.1)</u>	<u>\$ (558.0)</u>	<u>\$ (560.3)</u>	<u>\$ (566.5)</u>	<u>\$ (575.5)</u>	<u>\$ (572.4)</u>	
29	Closing Balances (After Tax) - \$000	<u>\$ (553.8)</u>	<u>\$ (545.1)</u>	<u>\$ (536.6)</u>	<u>\$ (546.1)</u>	<u>\$ (552.2)</u>	<u>\$ (556.1)</u>	<u>\$ (558.0)</u>	<u>\$ (560.3)</u>	<u>\$ (566.5)</u>	<u>\$ (575.5)</u>	<u>\$ (572.4)</u>	<u>\$ (556.0)</u>	

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 DECEMBER 31, 2017**

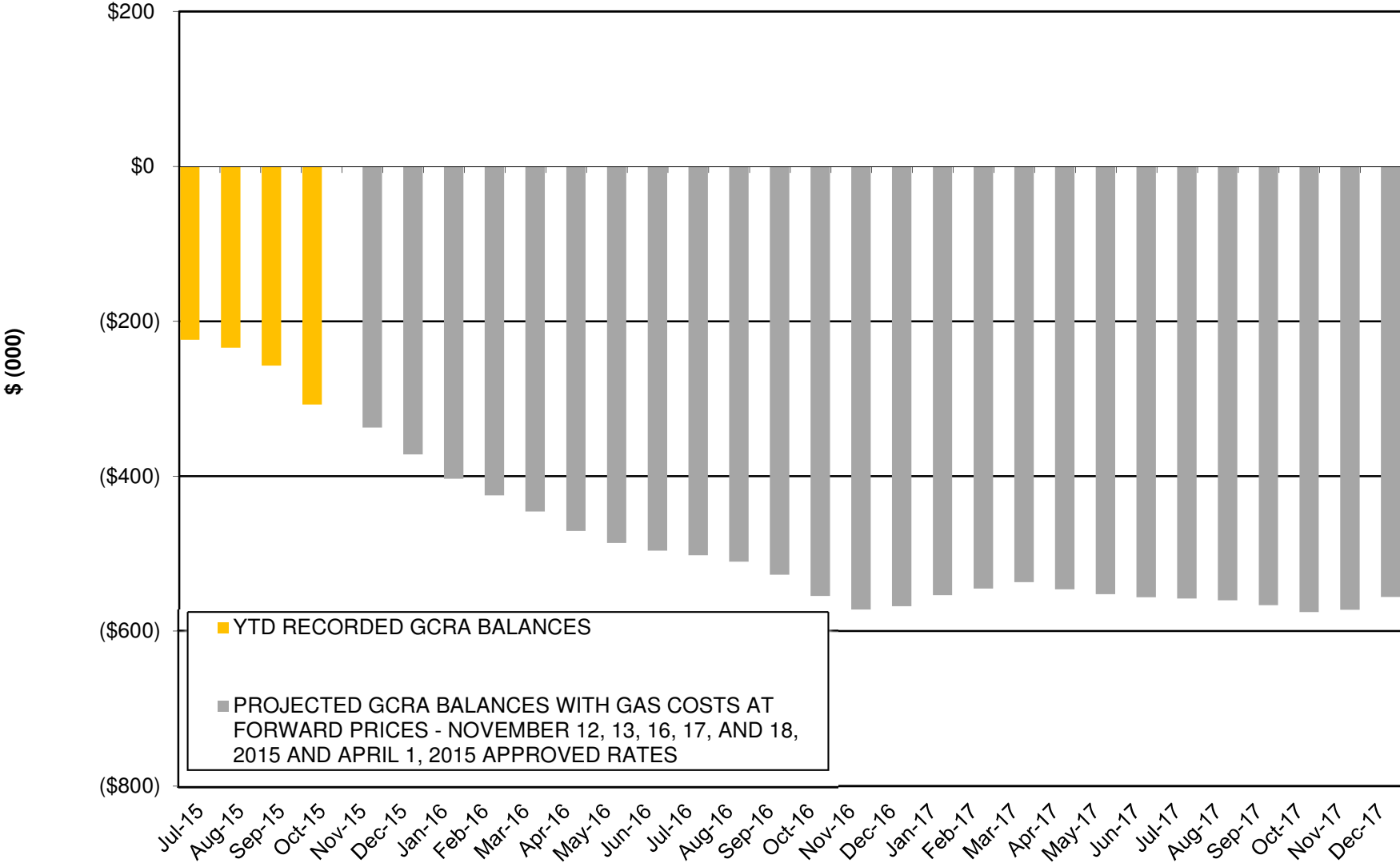
Line No	Particulars	Forward Prices - November 12, 13, 16, 17, and 18, 2015 2015 Q4 Gas Cost Report	Forward Prices - August 12, 13, 14, 17, and 18, 2015 2015 Q3 Gas Cost Report	Change in Forward Prices
	(1)	(2)	(3)	(4) = (2) - (3)
1	Station No. 2 Index Prices - \$CDN/GJ ⁽¹⁾			
2	2015 July	\$ 2.20	Recorded \$ 2.20	\$ -
3	August	\$ 1.52	Projected \$ 1.96	\$ (0.44)
4	September	\$ 1.05	\$ 2.06	\$ (1.01)
5	October	Recorded \$ 0.96	\$ 2.06	\$ (1.10)
6	November	Projected \$ 1.56	\$ 2.41	\$ (0.85)
7	December	\$ 1.63	\$ 2.54	\$ (0.91)
8	Simple Average (Jul, 2015 - Jun, 2016)	\$ 1.62	\$ 2.33	-30.3% \$ (0.71)
9	Simple Average (Oct, 2015 - Sep, 2016)	\$ 1.65	\$ 2.41	-31.4% \$ (0.76)
10	2016 January	\$ 1.82	\$ 2.57	\$ (0.75)
11	February	\$ 1.85	\$ 2.59	\$ (0.74)
12	March	\$ 1.83	\$ 2.50	\$ (0.67)
13	April	\$ 1.77	\$ 2.33	\$ (0.56)
14	May	\$ 1.66	\$ 2.47	\$ (0.80)
15	June	\$ 1.65	\$ 2.29	\$ (0.64)
16	July	\$ 1.70	\$ 2.37	\$ (0.67)
17	August	\$ 1.71	\$ 2.38	\$ (0.67)
18	September	\$ 1.66	\$ 2.37	\$ (0.71)
19	October	\$ 1.71	\$ 2.41	\$ (0.70)
20	November	\$ 1.82	\$ 2.68	\$ (0.86)
21	December	\$ 2.40	\$ 2.87	\$ (0.47)
22	Simple Average (Jan, 2016 - Dec, 2016)	\$ 1.80	\$ 2.49	-27.6% \$ (0.69)
23	Simple Average (Apr, 2016 - Mar, 2017)	\$ 1.98	\$ 2.56	-22.7% \$ (0.58)
24	Simple Average (Jul, 2016 - Jun, 2017)	\$ 2.11	\$ 2.55	-17.6% \$ (0.45)
25	Simple Average (Oct, 2016 - Sep, 2017)	\$ 2.25	\$ 2.57	-12.5% \$ (0.32)
26	2017 January	\$ 2.57	\$ 2.89	\$ (0.32)
27	February	\$ 2.53	\$ 2.88	\$ (0.35)
28	March	\$ 2.54	\$ 2.76	\$ (0.22)
29	April	\$ 2.26	\$ 2.34	\$ (0.08)
30	May	\$ 2.19	\$ 2.36	\$ (0.17)
31	June	\$ 2.17	\$ 2.34	\$ (0.17)
32	July	\$ 2.24	\$ 2.42	\$ (0.17)
33	August	\$ 2.28	\$ 2.44	\$ (0.15)
34	September	\$ 2.23	\$ 2.41	\$ (0.18)
35	October	\$ 2.27		
36	November	\$ 2.39		
37	December	\$ 2.67		
38	Simple Average (Jan, 2017 - Dec, 2017)	\$ 2.36		

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

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
GCRA AFTER TAX BALANCES (\$000)
FOR THE PERIOD ENDING DECEMBER 31, 2017
AT EXISTING GAS COST RECOVERY RATES

Line No.	Particulars	2015 Q4 Gas Cost Report		2015 Q3 Gas Cost Report	
		April 1, 2015 Rates Forward Prices - November 12, 13, 16, 17, and 18, 2015		April 1, 2015 Rates Forward Prices - August 12, 13, 14, 17, and 18, 2015	
	(1)	(2)		(3)	
1	2015 Jul		\$ (223.9)	Recorded	\$ (223.9)
2	Aug		\$ (234.2)	Projected	\$ (229.5)
3	Sep		\$ (257.2)		\$ (238.6)
4	Oct	Recorded	\$ (307.3)		\$ (254.6)
5	Nov	Projected	\$ (337.3)		\$ (249.5)
6	Dec		\$ (371.9)		\$ (237.6)
7	2016 Jan		\$ (403.4)		\$ (222.0)
8	Feb		\$ (424.7)		\$ (209.9)
9	Mar		\$ (445.6)		\$ (201.3)
10	Apr		\$ (470.8)		\$ (208.5)
11	May		\$ (486.2)		\$ (209.7)
12	Jun		\$ (496.0)		\$ (212.2)
13	Jul		\$ (502.1)		\$ (213.1)
14	Aug		\$ (510.2)		\$ (214.3)
15	Sep		\$ (527.3)		\$ (217.6)
16	Oct		\$ (554.7)		\$ (222.2)
17	Nov		\$ (572.0)		\$ (208.3)
18	Dec		\$ (567.8)		\$ (182.4)
19	2017 Jan		\$ (553.8)		\$ (150.4)
20	Feb		\$ (545.1)		\$ (127.7)
21	Mar		\$ (536.6)		\$ (110.4)
22	Apr		\$ (546.1)		\$ (117.1)
23	May		\$ (552.2)		\$ (120.2)
24	Jun		\$ (556.1)		\$ (122.2)
25	Jul		\$ (558.0)		\$ (122.7)
26	Aug		\$ (560.3)		\$ (123.4)
27	Sep		\$ (566.5)		\$ (126.0)
28	Oct		\$ (575.5)		
29	Nov		\$ (572.4)		
30	Dec		\$ (556.0)		

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 GCRA AFTER TAX BALANCES BY MONTH
 FOR THE PERIOD ENDING DECEMBER 2017



**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
RECOVERED AND INCURRED COSTS SUMMARY
FOR THE PERIOD JANUARY 1, 2016 TO DECEMBER 31, 2016
AT PROPOSED GAS COST RECOVERY RATES
FORWARD PRICES - NOVEMBER 12, 13, 16, 17, AND 18, 2015**

Line No.	Particulars	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	1-12 month Forecast Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<u>RECOVERED GAS COSTS</u>													
2	Total Sales - TJ	106.9	77.2	73.7	43.3	23.9	15.4	10.5	13.9	26.3	43.7	71.9	90.3	597.0
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	\$ 138.3	\$ 99.9	\$ 95.4	\$ 56.1	\$ 30.9	\$ 20.0	\$ 13.6	\$ 18.0	\$ 34.0	\$ 56.6	\$ 93.1	\$ 116.8	\$ 772.6
6	Recovery on T-Service UAF - \$000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
7	Total Forecast Recovered Gas Costs - \$000	<u>\$ 138.3</u>	<u>\$ 99.9</u>	<u>\$ 95.4</u>	<u>\$ 56.1</u>	<u>\$ 30.9</u>	<u>\$ 20.0</u>	<u>\$ 13.6</u>	<u>\$ 18.0</u>	<u>\$ 34.0</u>	<u>\$ 56.6</u>	<u>\$ 93.1</u>	<u>\$ 116.9</u>	<u>\$ 772.8</u>
8														
9														
10														
11	<u>INCURRED GAS COSTS</u>													
12	Total Purchases Incl. UAF - TJ	107.0	77.3	73.8	43.4	23.9	15.4	10.5	13.9	26.3	43.8	72.0	90.4	597.7
13														
14	Incurred Cost - \$/GJ	2.179	2.203	2.194	1.794	1.707	1.713	1.799	1.784	1.698	1.730	2.252	2.639	
15														
16	Forecast Incurred Gas Costs - \$000	<u>\$ 233.1</u>	<u>\$ 170.2</u>	<u>\$ 161.9</u>	<u>\$ 77.8</u>	<u>\$ 40.9</u>	<u>\$ 26.5</u>	<u>\$ 18.9</u>	<u>\$ 24.8</u>	<u>\$ 44.6</u>	<u>\$ 75.7</u>	<u>\$ 162.2</u>	<u>\$ 238.5</u>	<u>\$ 1,275.2</u>
17														
18														
19														
20	<u>GCRA BALANCE</u>													
21	Opening Balances (Pre-Tax) - \$000 ^(1*)	\$ (502.6)	\$ (407.8)	\$ (337.5)	\$ (271.0)	\$ (249.3)	\$ (239.4)	\$ (232.9)	\$ (227.5)	\$ (220.7)	\$ (210.1)	\$ (190.9)	\$ (121.8)	
22	Forecast Activity - \$000	94.8	70.3	66.5	21.7	9.9	6.5	5.3	6.8	10.7	19.2	69.1	121.7	\$ 502.4
23	Closing Balances (Pre-tax) - \$000	<u>\$ (407.8)</u>	<u>\$ (337.5)</u>	<u>\$ (271.0)</u>	<u>\$ (249.3)</u>	<u>\$ (239.4)</u>	<u>\$ (232.9)</u>	<u>\$ (227.5)</u>	<u>\$ (220.7)</u>	<u>\$ (210.1)</u>	<u>\$ (190.9)</u>	<u>\$ (121.8)</u>	<u>\$ (0.2)</u>	
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														
28	Opening Balances (After-Tax) - \$000	\$ (371.9)	\$ (301.7)	\$ (249.7)	\$ (200.5)	\$ (184.5)	\$ (177.1)	\$ (172.3)	\$ (168.4)	\$ (163.3)	\$ (155.4)	\$ (141.3)	\$ (90.2)	
29	Closing Balances (After Tax) - \$000	<u>\$ (301.7)</u>	<u>\$ (249.7)</u>	<u>\$ (200.5)</u>	<u>\$ (184.5)</u>	<u>\$ (177.1)</u>	<u>\$ (172.3)</u>	<u>\$ (168.4)</u>	<u>\$ (163.3)</u>	<u>\$ (155.4)</u>	<u>\$ (141.3)</u>	<u>\$ (90.2)</u>	<u>\$ (0.1)</u>	

Notes: Slight differences in totals due to rounding.

(1*) 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 JANUARY 1, 2017 TO DECEMBER 31, 2017
AT PROPOSED GAS COST RECOVERY RATES
FORWARD PRICES - NOVEMBER 12, 13, 16, 17, AND 18, 2015**

Tab 2
Page 2

Line No.	Particulars	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	13-24 month Forecast Total
	(1)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)
1	<u>RECOVERED GAS COSTS</u>													
2	Total Sales - TJ	107.5	77.8	74.2	43.7	24.1	15.6	10.6	14.1	26.7	44.0	72.4	90.7	601.4
3	T-Service UAF - TJ	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.1
4														
5	Recovery on Sales - \$000	\$ 139.1	\$ 100.7	\$ 96.0	\$ 56.5	\$ 31.2	\$ 20.2	\$ 13.7	\$ 18.2	\$ 34.5	\$ 56.9	\$ 93.7	\$ 117.4	\$ 778.2
6	Recovery on T-Service UAF - \$000	0.0	0.0	0.0	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.2
7	Total Forecast Recovered Gas Costs - \$000	<u>\$ 139.2</u>	<u>\$ 100.7</u>	<u>\$ 96.0</u>	<u>\$ 56.6</u>	<u>\$ 31.2</u>	<u>\$ 20.2</u>	<u>\$ 13.7</u>	<u>\$ 18.2</u>	<u>\$ 34.5</u>	<u>\$ 56.9</u>	<u>\$ 93.7</u>	<u>\$ 117.4</u>	<u>\$ 778.4</u>
8														
9														
10														
11	<u>INCURRED GAS COSTS</u>													
12	Total Purchases Incl. UAF - TJ	107.6	77.9	74.3	43.7	24.1	15.6	10.6	14.1	26.7	44.0	72.5	90.8	602.1
13														
14	Incurred Cost - \$/GJ	2.753	2.727	2.731	2.283	2.236	2.238	2.341	2.356	2.263	2.298	2.635	2.820	
15														
16	Forecast Incurred Gas Costs - \$000	<u>\$ 296.3</u>	<u>\$ 212.4</u>	<u>\$ 202.9</u>	<u>\$ 99.9</u>	<u>\$ 53.9</u>	<u>\$ 35.0</u>	<u>\$ 24.8</u>	<u>\$ 33.3</u>	<u>\$ 60.5</u>	<u>\$ 101.2</u>	<u>\$ 191.0</u>	<u>\$ 256.1</u>	<u>\$ 1,567.2</u>
17														
18														
19														
20	<u>GCRA BALANCE</u>													
21	Opening Balances (Pre-Tax) - \$000 ^(1*)	\$ (0.2)	\$ 156.9	\$ 268.6	\$ 375.5	\$ 418.8	\$ 441.5	\$ 456.3	\$ 467.4	\$ 482.4	\$ 508.4	\$ 552.6	\$ 649.9	
22	Forecast Activity - \$000	157.1	111.7	106.8	43.3	22.8	14.8	11.1	15.0	25.9	44.3	97.3	138.7	\$ 788.7
23	Closing Balances (Pre-tax) - \$000	<u>\$ 156.9</u>	<u>\$ 268.6</u>	<u>\$ 375.5</u>	<u>\$ 418.8</u>	<u>\$ 441.5</u>	<u>\$ 456.3</u>	<u>\$ 467.4</u>	<u>\$ 482.4</u>	<u>\$ 508.4</u>	<u>\$ 552.6</u>	<u>\$ 649.9</u>	<u>\$ 788.6</u>	
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														
28	Opening Balances (After-Tax) - \$000	\$ (0.1)	\$ 116.1	\$ 198.8	\$ 277.8	\$ 309.9	\$ 326.7	\$ 337.7	\$ 345.9	\$ 357.0	\$ 376.2	\$ 409.0	\$ 480.9	
29	Closing Balances (After Tax) - \$000	<u>\$ 116.1</u>	<u>\$ 198.8</u>	<u>\$ 277.8</u>	<u>\$ 309.9</u>	<u>\$ 326.7</u>	<u>\$ 337.7</u>	<u>\$ 345.9</u>	<u>\$ 357.0</u>	<u>\$ 376.2</u>	<u>\$ 409.0</u>	<u>\$ 480.9</u>	<u>\$ 583.6</u>	

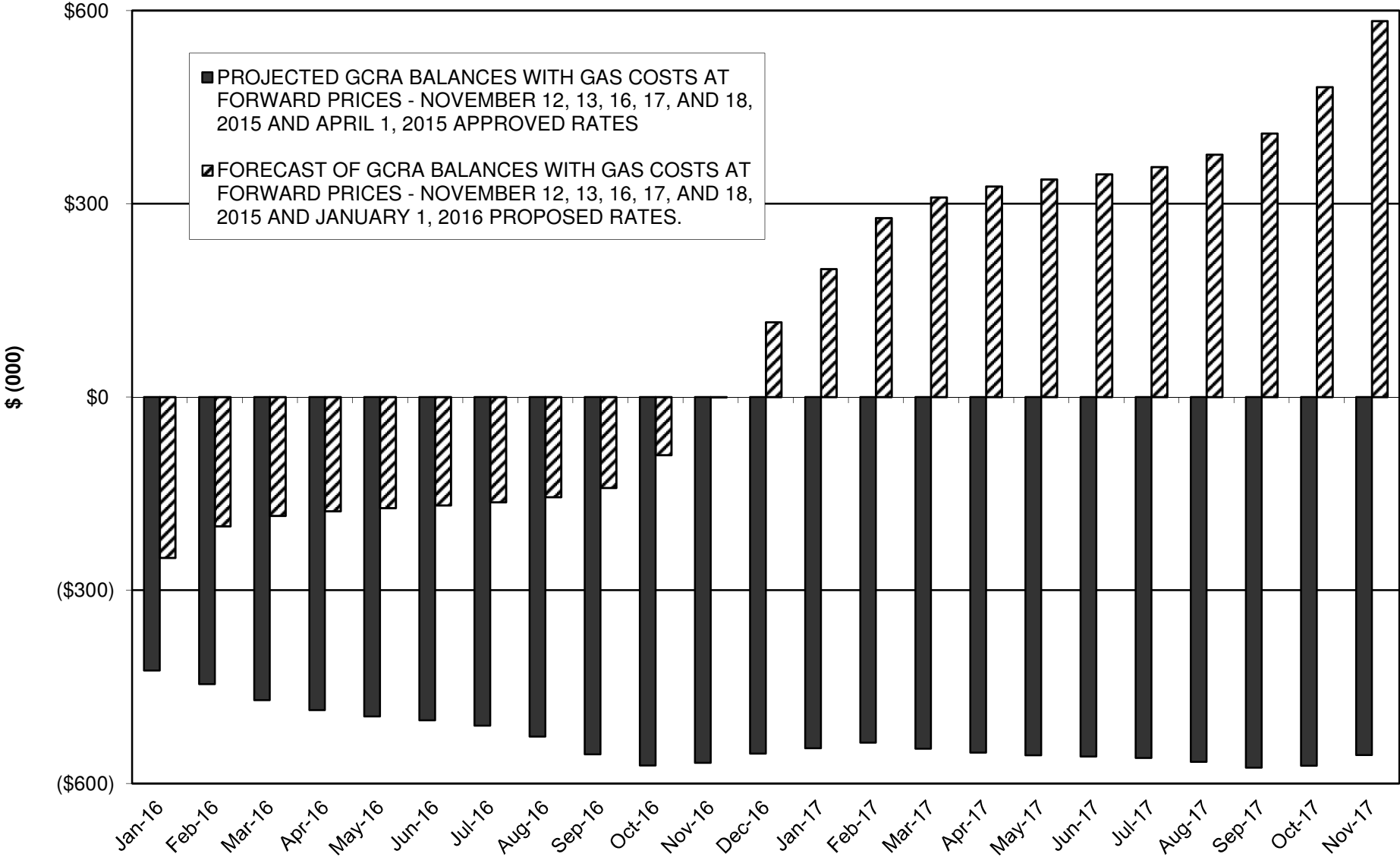
Notes: Slight differences in totals due to rounding.

(1*) 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
GCRA AFTER TAX BALANCES (\$000)
FOR THE PERIOD ENDING DECEMBER 31, 2017
AT PROPOSED GAS COST RECOVERY RATES

Line No.	Particulars	2015 Q4 Gas Cost Report January 1, 2016 Proposed Rates Forward Prices - November 12, 13, 16, 17, and 18, 2015		2015 Q4 Gas Cost Report April 1, 2015 Rates Forward Prices - November 12, 13, 16, 17, and 18, 2015	
		(1)	(2)	(3)	
1	2015 Nov	Projected	\$ (337.3)	Projected	\$ (337.3)
2	Dec	↓	\$ (371.9)	↓	\$ (371.9)
3	2016 Jan	↓	\$ (301.7)	↓	\$ (403.4)
4	Feb	↓	\$ (249.7)	↓	\$ (424.7)
5	Mar		\$ (200.5)		\$ (445.6)
6	Apr		\$ (184.5)		\$ (470.8)
7	May		\$ (177.1)		\$ (486.2)
8	Jun		\$ (172.3)		\$ (496.0)
9	Jul		\$ (168.4)		\$ (502.1)
10	Aug		\$ (163.3)		\$ (510.2)
11	Sep		\$ (155.4)		\$ (527.3)
12	Oct		\$ (141.3)		\$ (554.7)
13	Nov		\$ (90.2)		\$ (572.0)
14	Dec		\$ (0.1)		\$ (567.8)
15	2017 Jan		\$ 116.1		\$ (553.8)
16	Feb		\$ 198.8		\$ (545.1)
17	Mar		\$ 277.8		\$ (536.6)
18	Apr		\$ 309.9		\$ (546.1)
19	May		\$ 326.7		\$ (552.2)
20	Jun		\$ 337.7		\$ (556.1)
21	Jul		\$ 345.9		\$ (558.0)
22	Aug		\$ 357.0		\$ (560.3)
23	Sep		\$ 376.2		\$ (566.5)
24	Oct		\$ 409.0		\$ (575.5)
25	Nov		\$ 480.9		\$ (572.4)
26	Dec		\$ 583.6		\$ (556.0)

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
 GCRA AFTER TAX BALANCES BY MONTH
 FOR THE PERIOD ENDING DECEMBER 2017



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
Delivery Rate Rider (Rider 5) Changes, effective January 1, 2016

Line No.	Particulars	2016		Effective January 1, 2016
		Forecast Volumes ^(2*) (TJ)	RSAM, Rate Rider 5 (\$000s)	RSAM, Rate Rider 5 (\$ / GJ)
1	Rate Rider 5 (RSAM Rider)			
2	RSAM + RSAM Interest, Projected December 31, 2015 Balance ^(1*)		\$ 76	
3	After-Tax Amortization = 1/2 X Closing Balance		38	
4				
5	Pre-Tax Amortization = After-Tax Amortization / (1 - Tax Rate of 26.0%)		<u>\$ 51</u>	
6				
7	Forecast 2016 RSAM Volumes (TJ)	652.9		
8	2016 RSAM (Rate Rider 5) \$/GJ	\$ 0.078		
9				
10				
11				
12				
13				
14	Proposed January 1, 2016 RSAM Rate Rider By Rate Schedule			
15				
16	Non-Bypass			
17	Rate 1 - Residential	267.5	\$ 20.9	\$ 0.078
18	Rate 2.1 - Commercial	208.6	\$ 16.3	\$ 0.078
19	Rate 2.2 - Commercial	121.0	\$ 9.4	\$ 0.078
20	Rate 3.1 - Large Commercial Service	-	\$ -	\$ 0.078
21	Rate 3.2 - Large Commercial Service	-	\$ -	\$ 0.078
22	Rate 3.3 - Large Commercial Service	-	\$ -	\$ 0.078
23	Rate 25 - Transportation Service	55.8	\$ 4.4	\$ 0.078
24				
25	Total Non-Bypass	<u>652.9</u>	<u>\$ 51</u>	
26				

Notes: (1*) The projected December 31, 2015 balance is based on 10-month recorded and 2-month forecast.

(2*) The 2016 forecast volumes were shown in Attachment 1, Tab 9, Schedule 9, Column 3, Lines 2, 3, 4, and 9 of the FEI Fort Nelson Service Area 2015 and 2016 Revenue Requirements and Rates Application - BCUC Decision dated June 10, 2015 and Order G-97-15 - Compliance Filing dated July 10, 2015.

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY FOR
RATE 1 DOMESTIC SERVICE
PROPOSED January 1, 2016 RATES
BCUC ORDER NO. G-97-15 G-XX-15

Line No.	Schedule (1)	Tariff Page (2)	Particulars (3)	August 1, 2015 Existing Rates (4)	Proposed/Approved Changes (5)	January 1, 2016 Proposed/Approved (6)
1	Rate 1	No. 1	Option A			
2						
3			Minimum Daily Charge			
4			plus \$0.0391 times			
5			the amount of the promotional			
6			incentive divided by \$100			
7			(includes the first 2 Gigajoules per month prorated to daily basis)			
8						
9			Delivery Charge per Day	\$0.3701	\$0.0347	\$0.4048
10			Revenue Stabilization Adjustment Amount per Day	\$0.0026	\$0.0025	\$0.0051
11			Gas Cost Recovery Charge Prorated to Daily Basis	\$0.1695	(\$0.0845)	\$0.0850
12			Minimum Daily Charge (includes first 2 gigajoules)	\$0.5422	(\$0.0473)	\$0.4949
13						
14			Delivery Charge per GJ	\$2.869	\$0.269	\$3.138
15			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
16			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
17			Next 28 Gigajoules in any month	\$5.487	(\$0.977)	\$4.510
18						
19			Delivery Charge per GJ	\$2.787	\$0.261	\$3.048
20			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
21			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
22			Excess of 30 Gigajoules in any month	\$5.405	(\$0.985)	\$4.420
23						
24						
25	Rate 1	No. 1.1	Option B			
26						
27			Delivery Charge per Day	\$0.3701	\$0.0347	\$0.4048
28			Revenue Stabilization Adjustment Amount per Day	\$0.0026	\$0.0025	\$0.0051
29			Gas Cost Recovery Charge Prorated to Daily Basis	\$0.1695	(\$0.0845)	\$0.0850
30			Minimum Daily Charge (includes first 2 gigajoules)	\$0.5422	(\$0.0473)	\$0.4949
31						
32			Delivery Charge per GJ	\$2.869	\$0.269	\$3.138
33			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
34			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
35			Next 28 Gigajoules in any month	\$5.487	(\$0.977)	\$4.510
36						
37			Delivery Charge per GJ	\$2.787	\$0.261	\$3.048
38			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
39			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
40			Excess of 30 Gigajoules in any month	\$5.405	(\$0.985)	\$4.420

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY FOR
RATES 2.1, 2.2 & 2.3 GENERAL SERVICE
PROPOSED January 1, 2016 RATES
BCUC ORDER NO. G-97-15 G-XX-15

Line No.	Schedule (1)	Tariff Page (2)	Particulars (3)	August 1, 2015 Existing Rates (4)	Proposed/Approved Changes (5)	January 1, 2016 Proposed/Approved (6)
1	Rate 2.1	No. 2	Delivery Charge per Day	\$1.0783	\$0.0999	\$1.1782
2			Revenue Stabilization Adjustment Amount per Day	\$0.0026	\$0.0025	\$0.0051
3			Gas Cost Recovery Charge Prorated to Daily Basis	\$0.1695	(\$0.0845)	\$0.0850
4			Minimum Daily Charge (includes first 2 gigajoules)	\$1.2504	\$0.0179	\$1.2683
5						
6			Delivery Charge per GJ	\$3.232	\$0.299	\$3.531
7			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
8			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
9			Next 298 Gigajoules in any month	\$5.850	(\$0.947)	\$4.903
10						
11			Delivery Charge per GJ	\$3.131	\$0.290	\$3.421
12			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
13			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
14			Excess of 300 Gigajoules in any month	\$5.749	(\$0.956)	\$4.793
15						
16	Rate 2.2	No. 2	Delivery Charge per Day	\$1.0783	\$0.0999	\$1.1782
17			Revenue Stabilization Adjustment Amount per Day	\$0.0026	\$0.0025	\$0.0051
18			Gas Cost Recovery Charge Prorated to Daily Basis	\$0.1695	(\$0.0845)	\$0.0850
19			Minimum Daily Charge (includes first 2 gigajoules)	\$1.2504	\$0.0179	\$1.2683
20						
21			Delivery Charge per GJ	\$3.232	\$0.299	\$3.531
22			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
23			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
24			Next 298 Gigajoules in any month	\$5.850	(\$0.947)	\$4.903
25						
26			Delivery Charge per GJ	\$3.131	\$0.290	\$3.421
27			Revenue Stabilization Adjustment Amount per GJ	\$0.039	\$0.039	\$0.078
28			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
29			Excess of 300 Gigajoules in any month	\$5.749	(\$0.956)	\$4.793
30						
31	Rate 2.3	No. 2.1	Delivery Charge per Month	\$33.380	\$3.100	\$36.480
32			Gas Cost Recovery Charge per Month	\$5.158	(\$2.570)	\$2.588
33			Minimum Monthly Charge (includes first 2 gigajoules)	\$38.54	\$0.530	\$39.07
34						
35			Delivery Charge per GJ	\$4.102	\$0.381	\$4.483
36			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
37			Next 298 Gigajoules in any month	\$6.681	(\$0.904)	\$5.777
38						
39			Delivery Charge per GJ	\$3.996	\$0.372	\$4.368
40			Gas Cost Recovery Charge per GJ	\$2.579	(\$1.285)	\$1.294
41			Excess of 300 Gigajoules in any month	\$6.575	(\$0.913)	\$5.662

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY FOR
RATES 3.1, 3.2 & 3.3 INDUSTRIAL SERVICE
PROPOSED January 1, 2016 RATES
BCUC ORDER NO. G-97-15 G-XX-15

Line No.	Schedule (1)	Tariff Page (2)	Particulars (3)	August 1, 2015 Existing Rates (4)	Proposed/Approved Changes (5)	January 1, 2016 Proposed/Approved (6)
1	Rate 3.1	No. 3	Delivery Charge			
2						
3			First 20 Gigajoules in any month	\$3.546	\$0.327	\$3.873
4			Next 260 Gigajoules in any month	\$3.288	\$0.302	\$3.590
5			Excess over 280 Gigajoules in any month	\$2.683	\$0.246	\$2.929
6						
7			Rider 5 - Revenue Stabilization Adjustment Charge per GJ	\$0.039	\$0.039	\$0.078
8			Gas Cost Recovery Charge per Gigajoule	\$2.579	(\$1.285)	\$1.294
9						
10			Minimum Monthly Delivery Charge	\$1,826.00	\$0.00	\$1,826.00
11						
12						
13	Rate 3.2	No. 3	Delivery Charge			
14						
15			First 20 Gigajoules in any month	\$3.546	\$0.327	\$3.873
16			Next 260 Gigajoules in any month	\$3.288	\$0.302	\$3.590
17			Excess over 280 Gigajoules in any month	\$2.683	\$0.246	\$2.929
18						
19			Rider 5 - Revenue Stabilization Adjustment Charge per GJ	\$0.039	\$0.039	\$0.078
20			Gas Cost Recovery Charge per Gigajoule	\$2.579	(\$1.285)	\$1.294
21						
22			Minimum Monthly Delivery Charge	\$1,826.00	\$0.00	\$1,826.00
23						
24						
25	Rate 3.3	No. 3.1	Delivery Charge			
26						
27			First 20 Gigajoules in any month	\$3.546	\$0.327	\$3.873
28			Next 260 Gigajoules in any month	\$3.288	\$0.302	\$3.590
29			Excess over 280 Gigajoules in any month	\$2.683	\$0.246	\$2.929
30						
31			Rider 5 - Revenue Stabilization Adjustment Charge per GJ	\$0.039	\$0.039	\$0.078
32			Gas Cost Recovery Charge per Gigajoule	\$2.579	(\$1.285)	\$1.294
33						
34			Minimum Monthly Delivery Charge	\$1,826.00	\$0.00	\$1,826.00

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY FOR
RATE 25 TRANSPORTATION SERVICE
PROPOSED January 1, 2016 RATES
BCUC ORDER NO. G-97-15

Tab 4
Page 4

Line No.	Schedule (1)	Tariff Page (2)	Particulars (3)	August 1, 2015 Existing Rates (4)	Proposed/Approved Changes (5)	January 1, 2016 Proposed/Approved (6)
1	Rate 25	No. 4.21	Transportation Delivery Charge			
2						
3			First 20 Gigajoules in any month	\$3.546	\$0.327	\$3.873
4			Next 260 Gigajoules in any month	\$3.288	\$0.302	\$3.590
5			Excess over 280 Gigajoules in any month	\$2.683	\$0.246	\$2.929
6						
7			Minimum Monthly Delivery Charge	\$1,826.00	\$0.00	\$1,826.00
8						
9			Administration Charge per Month	\$202.00	\$0.00	\$202.00
10						
11			Delivery Margin Related Rider			
12			Rider 5: RSAM per GJ	\$0.039	\$0.039	\$0.078

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
IMPACT ON CUSTOMERS BILLS
BCUC ORDER NO. G-97-15 G-XX-15

RATE 1 - DOMESTIC (RESIDENTIAL) SERVICE - OPTION B

Line No.	Existing August 1, 2015 Rates				January 1, 2016 Proposed/Approved				Annual Increase/(Decrease)		
	Volume		Rate	Annual \$	Volume		Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1	Rate 1 Domestic Service Option B										
2											
3	<u>Monthly Charge</u>										
4	365.25	days x	\$0.3701	\$135.1790	365.25	days x	\$0.4048	\$147.8532	\$0.0347	\$12.6742	1.52%
5	365.25	days x	\$0.0026	0.9497	365.25	days x	\$0.0051	1.8628	\$0.0025	\$0.9131	0.11%
6	365.25	days x	\$0.1695	61.9099	365.25	days x	\$0.0850	31.0463	(\$0.0845)	(\$30.8636)	-3.70%
7			\$0.5422	\$198.04			\$0.4949	\$180.76	(\$0.0473)	(\$17.28)	-2.07%
8											
9	<u>Next 28 Gigajoules in any month</u>										
10	116	GJ x	\$2.869	\$332.8040	116	GJ x	\$3.138	\$364.0080	\$0.269	\$31.204	3.74%
11	116	GJ x	0.039	4.5240	116	GJ x	0.078	9.0480	0.039	4.524	0.54%
12	116	GJ x	2.579	299.1640	116	GJ x	1.294	150.1040	(1.285)	(149.060)	-17.86%
13			\$5.487	\$636.49			\$4.510	\$523.16	(\$0.977)	(\$113.33)	-13.58%
14											
15	<u>Excess of 30 Gigajoules in any month</u>										
16	0	GJ x	\$2.787	\$0.0000	0	GJ x	\$3.048	\$0.0000	\$0.261	\$0.000	0.00%
17	0	GJ x	0.039	0.0000	0	GJ x	0.078	0.0000	0.039	0.000	0.00%
18	0	GJ x	2.579	0.0000	0	GJ x	1.294	0.0000	(1.285)	0.000	0.00%
19			\$5.405	\$0.00			\$4.420	\$0.00	(\$0.985)	\$0.00	0.00%
20											
21	<u>140</u>	GJ		\$834.53	<u>140</u>	GJ		\$703.92		(\$130.61)	-15.65%
22											
23	<u>Summary of Annual Delivery and Commodity Charges</u>										
24				\$473.4567				\$522.7720		\$49.3153	5.91%
25				361.0739				181.1503		(179.9236)	-21.56%
26				\$834.53				\$703.92		(\$130.61)	-15.65%

Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
IMPACT ON CUSTOMERS BILLS
BCUC ORDER NO. G-97-15 G-XX-15**

RATE 2.1 - GENERAL (COMMERCIAL) SERVICE

Line No.	Existing August 1, 2015 Rates						January 1, 2016 Proposed/Approved						Annual Increase/(Decrease)		
	Volume		Rate		Annual \$		Volume		Rate		Annual \$		Rate	Annual \$	% of Previous Annual Bill
1	Rate 2.1 General Service														
2															
3	<u>Monthly Charge</u>														
4	365.25	days x	\$1.0783	=	\$393.8491	365.25	days x	\$1.1782	=	\$430.3376	\$0.0999	\$36.4885	1.21%		
5	365.25	days x	\$0.0026	=	0.9497	365.25	days x	\$0.0051	=	1.8628	\$0.0025	\$0.9131	0.03%		
6	365.25	days x	\$0.1695	=	61.9099	365.25	days x	\$0.0850	=	31.0463	(\$0.0845)	(\$30.8636)	-1.03%		
7			\$1.2504		\$456.71			\$1.2683		\$463.25	\$0.0179	\$6.54	0.22%		
8															
9	<u>Next 298 Gigajoules in any month</u>														
10	436	GJ x	\$3.232	=	\$1,409.1520	436	GJ x	\$3.531	=	\$1,539.5160	\$0.299	\$130.364	4.33%		
11	436	GJ x	0.039	=	17.0040	436	GJ x	0.078	=	34.0080	0.039	17.004	0.57%		
12	436	GJ x	2.579	=	1,124.4440	436	GJ x	1.294	=	564.1840	(1.285)	(560.260)	-18.63%		
13			\$5.850		\$2,550.60			\$4.903		\$2,137.71	(\$0.947)	(\$412.89)	-13.73%		
14															
15	<u>Excess of 300 Gigajoules in any month</u>														
16	0	GJ x	\$3.131	=	\$0.0000	0	GJ x	\$3.421	=	\$0.0000	\$0.290	\$0.000	0.00%		
17	0	GJ x	0.039	=	0.0000	0	GJ x	0.078	=	0.0000	0.039	0.000	0.00%		
18	0	GJ x	2.579	=	0.0000	0	GJ x	1.294	=	0.0000	(1.285)	0.000	0.00%		
19			\$5.749		\$0.00			\$4.793		\$0.00	(\$0.956)	\$0.00	0.00%		
20															
21	Total		460	GJ	\$3,007.31	460		GJ	\$2,600.96		(\$406.35)		-13.51%		
22															
23	<u>Summary of Annual Delivery and Commodity Charges</u>														
24					\$1,820.9547					\$2,005.7243	\$184.7696		6.14%		
25					1,186.3539					595.2303	(591.1236)		-19.66%		
26					\$3,007.31					\$2,600.95	(\$406.36)		-13.51%		

Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
IMPACT ON CUSTOMERS BILLS
BCUC ORDER NO. G-97-15 G-XX-15

RATE 2.2 - GENERAL (COMMERCIAL) SERVICE

Line No.	Existing August 1, 2015 Rates						January 1, 2016 Proposed/Approved						Annual Increase/(Decrease)		
			Volume	Rate	Annual \$				Volume	Rate	Annual \$		Rate	Annual \$	% of Previous Annual Bill
1	Rate 2.2 General Service														
2															
3	<u>Monthly Charge</u>														
4	Delivery Charge per Day (Note A)	365.25	days x	\$1.0783	=	\$393.8491	365.25	days x	\$1.1782	=	\$430.3376	\$0.0999	\$36.4885	0.20%	
5	Rider 5 - RSAM per Day	365.25	days x	\$0.0026	=	0.9497	365.25	days x	\$0.0051	=	1.8628	\$0.0025	\$0.9131	0.00%	
6	Gas Cost Recovery Charge Prorated to Daily Basis	365.25	days x	\$0.1695	=	61.9099	365.25	days x	\$0.0850	=	31.0463	(\$0.0845)	(\$30.8636)	-0.17%	
7	Minimum Monthly Charge (includes the first 2 gigajoules)			\$1.2504		\$456.71			\$1.2683		\$463.25	\$0.0179	\$6.54	0.04%	
8															
9	<u>Next 298 Gigajoules in any month</u>														
10	Delivery Charge per GJ	3,076	GJ x	\$3.232	=	\$9,941.6320	3,076	GJ x	\$3.531	=	\$10,861.3560	\$0.299	\$919.724	4.98%	
11	Rider 5 - RSAM per GJ	3,076	GJ x	0.039	=	119.9640	3,076	GJ x	0.078	=	239.9280	0.039	119.964	0.65%	
12	Gas Cost Recovery Charge per GJ	3,076	GJ x	2.579	=	7,933.0040	3,076	GJ x	1.294	=	3,980.3440	(1.285)	(3,952.660)	-21.42%	
13	Total Charges per GJ			\$5.850		\$17,994.60			\$4.903		\$15,081.63	(\$0.947)	(\$2,912.97)	-15.79%	
14															
15	<u>Excess of 300 Gigajoules in any month</u>														
16	Delivery Charge per GJ	0	GJ x	\$3.131	=	\$0.0000	0	GJ x	\$3.421	=	\$0.0000	\$0.290	\$0.000	0.00%	
17	Rider 5 - RSAM per GJ	0	GJ x	0.039	=	0.0000	0	GJ x	0.078	=	0.0000	0.039	0.000	0.00%	
18	Gas Cost Recovery Charge per GJ	0	GJ x	2.579	=	0.0000	0	GJ x	1.294	=	0.0000	(1.285)	0.000	0.00%	
19	Total Charges per GJ			\$5.749		\$0.00			\$4.793		\$0.00	(\$0.956)	\$0.00	0.00%	
20															
21	Total	<u>3,100</u>	GJ			\$18,451.31	<u>3,100</u>	GJ			\$15,544.88		(\$2,906.43)	-15.75%	
22															
23	<u>Summary of Annual Delivery and Commodity Charges</u>														
24	Delivery Charge (including RSAM)					\$10,456.3947					\$11,533.4843	\$1,077.0896		5.84%	
25	Commodity Charge					7,994.9139					4,011.3903	(3,983.5236)		-21.59%	
26	Total					\$18,451.31					\$15,544.87	(\$2,906.44)		-15.75%	

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FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA
IMPACT ON CUSTOMERS BILLS
BCUC ORDER NO. G-97-15

RATE 25 - TRANSPORTATION SERVICE

Line No.	Existing August 1, 2015 Rates					January 1, 2016 Proposed/Approved					Annual Increase/(Decrease)		
	Volume		Rate		Annual \$	Volume		Rate		Annual \$	Rate	Annual \$	% of Previous Annual Bil
1	Rate 25 Transportation Service												
2													
3	<u>Transportation Delivery Charges</u>												
4													
5	Delivery Charge per Gigajoule												
6													
7	240	GJ x	\$3.546	=	\$851.0400	240	GJ x	\$3.873	=	\$929.5200	\$0.327	\$78.4800	0.34%
8	3,120	GJ x	\$3.288	=	10,258.5600	3,120	GJ x	\$3.590	=	11,200.8000	\$0.302	942.2400	4.05%
9	3,530	GJ x	\$2.683	=	9,470.9900	3,530	GJ x	\$2.929	=	10,339.3700	\$0.246	868.3800	3.73%
10	12	months x	\$1,826.00	=	-	12	months x	\$1,826.00	=	-	\$0.00	\$0.00	0.00%
11	12	months x	\$202.00	=	\$2,424.00	12	months x	\$202.00	=	\$2,424.00	\$0.00	\$0.00	0.00%
12													
13	6,890	GJ x	\$0.039	=	\$268.7100	6,890	GJ x	\$0.078	=	\$537.4200	\$0.039	\$268.7100	1.15%
14													
15	6,890	GJ x	\$3.378	=	\$23,273.30	6,890	GJ x	\$3.691	=	\$25,431.11	\$0.313	\$2,157.81	9.27%
16													
17													
18	<u>Summary of Annual Delivery, Administration and Commodity Charges</u>												
19	6,890	GJ x	\$3.378	=	\$23,273.3000	6,890	GJ x	\$3.691	=	\$25,431.1100	\$0.313	\$2,157.8100	9.27%
20	0	GJ	0.000	=	0.0000	0	GJ	0.000	=	0.0000	0.000	0.0000	0.00%
21	6,890	GJ x	\$3.378	=	\$23,273.30	6,890	GJ x	\$3.691	=	\$25,431.11	\$0.313	\$2,157.81	9.27%

Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding



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DRAFT ORDER

IN THE MATTER OF
the Utilities Commission Act, R.S.B.C. 1996, Chapter 473

and

An Application by FortisBC Energy Inc.
Regarding 2015 Fourth Quarter Gas Cost Report and
Rate Changes effective January 1, 2016 for the Fort Nelson Service Area

BEFORE:

[December __, 2015]

WHEREAS:

- A. By Order G-40-15 dated March 12, 2015 the British Columbia Utilities Commission (the Commission) approved the Gas Cost Recovery Charge for the Fort Nelson Service Area, effective April 1, 2015;
- B. By Order G-97-15 dated June 10, 2015, the Commission approved the Delivery Charges for the Fort Nelson Service Area, effective January 1, 2016.
- C. On November 25, 2015, FEI filed its 2015 Fourth Quarter Report on the Gas Cost Reconciliation Account (GCRA) balance and Gas Cost Recovery Charges for the Fort Nelson Service Area effective January 1, 2016, that were based on the five-day average of the November 12, 13, 16, 17, and 18, 2015 forward gas prices (the 2015 Fourth Quarter Report);
- D. In the 2015 Fourth Quarter Report, FEI forecasts that gas cost recoveries at the existing rate would be 199.3 percent of costs for the following 12 months;
- E. In the 2015 Fourth Quarter Report, FEI requests approval for a decrease of \$1.285/GJ in the Gas Cost Recovery Charge for natural gas customers in Fort Nelson Service Area, effective January 1, 2016;



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- F. In the 2015 Fourth Quarter Report, FEI also requests approval for a \$0.039/GJ increase in the RSAM Rate Rider 5 from the current amount of \$0.039/GJ to \$0.078/GJ, effective January 1, 2016;
- G. The proposed Gas Cost Recovery Charge within the 2015 Fourth Quarter Report combined with the approved and proposed delivery related charges would be equivalent to a decrease of approximately \$131 or 15.7 percent per year for a typical Fort Nelson residential customer's annual bill based on an average annual consumption of 140 GJ;
- H. FEI requests that the forecast gas cost information in Tab 6 of the Application be held confidential, on the basis that it contains market sensitive information;
- I. The Commission has determined that the requested changes, as outlined in the 2015 Fourth Quarter Report, should be approved.

NOW THEREFORE pursuant to Sections 59 to 61 of the *Utilities Commission Act*, the Commission orders as follows:

1. The Commission approves a \$1.285/GJ decrease in the Gas Cost Recovery Charge for Fort Nelson Service Area to \$1.294/GJ effective January 1, 2016, as set out in FEI's 2015 Fourth Quarter Report for Fort Nelson Service Area.
2. The Commission approves resetting the RSAM Rate Rider 5 applicable to the affected rate classes within the Fort Nelson Service Area, effective January 1, 2016, as set out in the 2015 Fourth Quarter Report.
3. FEI will notify all customers that are affected by the rate changes with a bill insert or bill message to be included with the next monthly gas billing.
4. The Commission will hold the information in Tab 6 of the Application confidential.

DATED at the City of Vancouver, in the Province of British Columbia, this day of December, 2015.

BY ORDER