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August 30, 2016

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

Attention: Ms. Laurel Ross, Acting Commission Secretary and Director

Dear Ms. Ross:

**Re: FortisBC Energy Inc. – Mainland, Vancouver Island, and Whistler Service Areas
Commodity Cost Reconciliation Account (CCRA) and Midstream Cost
Reconciliation Account (MCRA) Quarterly Gas Costs
2016 Third Quarter Gas Cost Report**

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2016 Third Quarter Gas Cost Report (the Third Quarter Report) for the CCRA and MCRA deferral accounts as required under British Columbia Utilities Commission (the Commission) guidelines. The gas cost forecast used within the attached report is based on the five-day average of the August 17, 18, 19, 22, and 23, 2016 forward prices (five-day average forward prices ending August 23, 2016).

CRA Deferral Account

Based on the five-day average forward prices ending August 23, 2016, the September 30, 2016 CCRA balance is projected to be approximately \$27 million surplus after tax. Further, based on the five-day average forward prices ending August 23, 2016, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending September 30, 2017, and accounting for the projected September 30, 2016 deferral balance, the CCRA trigger ratio is calculated to be 55.6 percent (Tab 1, Page 2, Column 4, Line 7), which falls outside the deadband range of 95 percent to 105 percent. The tested rate increase that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.909/GJ (Tab 1, Page 2, Column 5, Line 19), which falls outside the \$0.50/GJ rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that a rate change is required effective October 1, 2016.

The schedules at Tab 2, Pages 1 and 2, provide details of the recorded and forecast, based on the five-day average forward prices ending August 23, 2016, CCRA gas supply costs. The schedule at Tab 2, Page 3 provides the information related to the unitization of the forecast CCRA gas supply costs for the October 1, 2016 to September 30, 2017 prospective period.

MCRA Deferral Account

The monthly MCRA deferral account balances are shown on the schedule provided at Tab 1, Page 3, at the existing rates. The MCRA balance at September 30, 2017, based on the five-day average forward prices ending August 23, 2016, is projected to be approximately \$30 million surplus after tax. Further, the MCRA balance at December 31, 2016 and December 31, 2017, based on the five-day average forward prices ending August 23, 2016, are projected to be approximately \$37 million and \$55 million surplus after tax, respectively.

The schedules at Tab 2, Pages 4 and 5, provide details of MCRA gas supply costs for calendar 2016 and 2017 based on the five-day average forward prices ending August 23, 2016.

FEI will continue to monitor and report the MCRA balances consistent with the Company's position that midstream rates be reported on a quarterly basis and, under normal circumstances, midstream rates be adjusted on an annual basis with a January 1 effective date.

Summary

The Company hereby requests Commission approval of a commodity rate flow-through increase of \$0.909/GJ, resulting in a Commodity Cost Recovery Charge of \$2.050/GJ for all affected sales rate classes within the Mainland, Vancouver Island, and Whistler service areas, effective October 1, 2016. The annual bill for a typical Mainland residential customer with an average annual consumption of 90 GJ will increase by approximately \$82 or 11.9%.

FEI will continue to monitor the forward prices, and will report CCRA and MCRA balances in its 2016 Fourth 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. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)
FOR THE FORECAST PERIOD FROM OCT 2016 TO SEP 2018
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016
\$(Millions)

Tab 1

Page 1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1		Recorded Jan-16	Recorded Feb-16	Recorded Mar-16	Recorded Apr-16	Recorded May-16	Recorded Jun-16	Recorded Jul-16	Projected Aug-16	Projected Sep-16				Jan-16 to Sep-16
2														
3	CCRA Balance - Beginning (Pre-tax) ^(a)	\$ (51)	\$ (48)	\$ (48)	\$ (53)	\$ (55)	\$ (59)	\$ (58)	\$ (51)	\$ (43)				\$ (51)
4	Gas Costs Incurred	19	16	12	9	8	12	18	20	19				133
5	Revenue from APPROVED Recovery Rate	(17)	(16)	(17)	(11)	(11)	(11)	(11)	(11)	(11)				(117)
6	CCRA Balance - Ending (Pre-tax) ^(b)	<u>\$ (48)</u>	<u>\$ (48)</u>	<u>\$ (53)</u>	<u>\$ (55)</u>	<u>\$ (59)</u>	<u>\$ (58)</u>	<u>\$ (51)</u>	<u>\$ (43)</u>	<u>\$ (37)</u>				<u>\$ (37)</u>
7														
8	CCRA Balance - Ending (After-tax) ^(c)	<u>\$ (36)</u>	<u>\$ (36)</u>	<u>\$ (39)</u>	<u>\$ (41)</u>	<u>\$ (43)</u>	<u>\$ (43)</u>	<u>\$ (38)</u>	<u>\$ (32)</u>	<u>\$ (27)</u>				<u>\$ (27)</u>
9														
10														
11														Oct-16 to Sep-17
12		Forecast Oct-16	Forecast Nov-16	Forecast Dec-16	Forecast Jan-17	Forecast Feb-17	Forecast Mar-17	Forecast Apr-17	Forecast May-17	Forecast Jun-17	Forecast Jul-17	Forecast Aug-17	Forecast Sep-17	
13														
14	CCRA Balance - Beginning (Pre-tax) ^(a)	\$ (37)	\$ (28)	\$ (17)	\$ (4)	\$ 11	\$ 24	\$ 39	\$ 50	\$ 62	\$ 73	\$ 84	\$ 96	\$ (37)
15	Gas Costs Incurred	20	22	25	26	24	26	23	23	22	23	23	23	280
16	Revenue from EXISTING Recovery Rates	(11)	(11)	(11)	(11)	(10)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(135)
17	CCRA Balance - Ending (Pre-tax) ^(b)	<u>\$ (28)</u>	<u>\$ (17)</u>	<u>\$ (4)</u>	<u>\$ 11</u>	<u>\$ 24</u>	<u>\$ 39</u>	<u>\$ 50</u>	<u>\$ 62</u>	<u>\$ 73</u>	<u>\$ 84</u>	<u>\$ 96</u>	<u>\$ 108</u>	<u>\$ 108</u>
18														
19	CCRA Balance - Ending (After-tax) ^(c)	<u>\$ (21)</u>	<u>\$ (13)</u>	<u>\$ (3)</u>	<u>\$ 8</u>	<u>\$ 18</u>	<u>\$ 29</u>	<u>\$ 37</u>	<u>\$ 46</u>	<u>\$ 54</u>	<u>\$ 62</u>	<u>\$ 71</u>	<u>\$ 80</u>	<u>\$ 80</u>
20														
21														
22														Oct-17 to Sep-18
23		Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	Forecast Jan-18	Forecast Feb-18	Forecast Mar-18	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	
24														
25	CCRA Balance - Beginning (Pre-tax) ^(a)	\$ 108	\$ 120	\$ 134	\$ 151	\$ 168	\$ 184	\$ 200	\$ 212	\$ 223	\$ 234	\$ 246	\$ 258	\$ 108
26	Gas Costs Incurred	24	26	28	29	26	28	23	23	22	23	23	23	298
27	Revenue from EXISTING Recovery Rates	(12)	(11)	(12)	(12)	(10)	(12)	(11)	(12)	(11)	(12)	(12)	(11)	(137)
28	CCRA Balance - Ending (Pre-tax) ^(b)	<u>\$ 120</u>	<u>\$ 134</u>	<u>\$ 151</u>	<u>\$ 168</u>	<u>\$ 184</u>	<u>\$ 200</u>	<u>\$ 212</u>	<u>\$ 223</u>	<u>\$ 234</u>	<u>\$ 246</u>	<u>\$ 258</u>	<u>\$ 269</u>	<u>\$ 269</u>
29														
30	CCRA Balance - Ending (After-tax) ^(c)	<u>\$ 89</u>	<u>\$ 99</u>	<u>\$ 112</u>	<u>\$ 125</u>	<u>\$ 136</u>	<u>\$ 148</u>	<u>\$ 157</u>	<u>\$ 165</u>	<u>\$ 173</u>	<u>\$ 182</u>	<u>\$ 191</u>	<u>\$ 199</u>	<u>\$ 199</u>

Notes:

2016 to 2018 tax rate at 26.0%.

(a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

(b) For rate setting purposes CCRA pre-tax balances include grossed-up projected deferred interest of approximately \$2.0 million credit as at September 30, 2016.

(c) For rate setting purposes CCRA after-tax balances are independently grossed-up to reflect pre-tax amounts.

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
CCRA RATE CHANGE TRIGGER MECHANISM
FOR THE FORECAST PERIOD OCT 2016 TO SEP 2017
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 1
Page 2

Line No.	Particulars	Pre-Tax (\$Millions)	Forecast Energy (TJ)	Percentage	Unit Cost (\$/GJ)	Reference / Comment
	(1)	(2)	(3)	(4)	(5)	(6)
1	<u>CCRA RATE CHANGE TRIGGER RATIO</u>					
2						
3	Projected Deferral Balance at Sep 30, 2016	\$ (37)				(Tab 1, Page 1, Col.14, Line 6)
4	Forecast Incurred Gas Costs - Oct 2016 to Sep 2017	\$ 280				(Tab 1, Page 1, Col.14, Line 15)
5	Forecast Recovery Gas Costs at Existing Recovery Rate - Oct 2016 to Sep 2017	\$ 135				(Tab 1, Page 1, Col.14, Line 16)
6						
7	CCRA = <u>Forecast Recovered Gas Costs (Line 5)</u>	= \$ 135		= 55.6%		
8	Ratio <u>Forecast Incurred Gas Costs (Line 4) + Projected CCRA Balance (Line 3)</u>	\$ 243				Outside 95% to 105% deadband
9						
10						
11						
12						
13						
14	<u>CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)</u>					
15						
16	Forecast 12-month CCRA Baseload - Oct 2016 to Sep 2017		118,437			(Tab1, Page 7, Col.5, Line 11)
17	(Over) / Under Recovery at Existing CCRA Rate	\$ 108				(Line 3 + Line4 - Line 5)
18						
19	Proposed Rate (Decrease) / Increase				<u>\$ 0.909</u>	Exceeds minimum +/- \$0.50/GJ threshold

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)
FOR THE FORECAST PERIOD FROM OCT 2016 TO SEP 2018
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016
\$(Millions)

Tab 1

Page 3

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-16	Recorded Feb-16	Recorded Mar-16	Recorded Apr-16	Recorded May-16	Recorded Jun-16	Recorded Jul-16	Projected Aug-16	Projected Sep-16	Forecast Oct-16	Forecast Nov-16	Forecast Dec-16	Total 2016
1														
2														
3	MCRA Balance - Beginning (Pre-tax) ^(a)	\$ (39)	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (33)	\$ (41)	\$ (43)	\$ (48)	\$ (39)
4	2016 MCRA Activities													
5	<u>Rate Rider 6</u> ^(d)													
6	<i>Amount to be amortized in 2016</i>													\$ (23)
7	<i>Rider 6 Amortization at APPROVED 2016 Rates</i>	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 22
8	<u>Midstream Base Rates</u>													
9	<i>Gas Costs Incurred</i>	\$ 48	\$ 43	\$ 35	\$ 19	\$ 19	\$ 22	\$ 21	\$ (3)	\$ (0)	\$ 6	\$ 28	\$ 35	\$ 272
10	<i>Revenue from APPROVED Recovery Rates</i>	(51)	(39)	(36)	(18)	(19)	(22)	(26)	(0)	(4)	(10)	(35)	(41)	(302)
11	Total Midstream Base Rates (Pre-tax)	\$ (3)	\$ 4	\$ (2)	\$ 0	\$ 0	\$ 1	\$ (5)	\$ (4)	\$ (4)	\$ (4)	\$ (7)	\$ (6)	\$ (30)
12														
13	MCRA Cumulative Balance - Ending (Pre-tax) ^(b)	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (33)	\$ (41)	\$ (43)	\$ (48)	\$ (50)	\$ (50)
14														
15	MCRA Cumulative Balance - Ending (After-tax) ^(c)	\$ (29)	\$ (24)	\$ (23)	\$ (22)	\$ (21)	\$ (20)	\$ (23)	\$ (25)	\$ (30)	\$ (32)	\$ (36)	\$ (37)	\$ (37)
16														
17														
18		Forecast Jan-17	Forecast Feb-17	Forecast Mar-17	Forecast Apr-17	Forecast May-17	Forecast Jun-17	Forecast Jul-17	Forecast Aug-17	Forecast Sep-17	Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	Total 2017
19														
20	MCRA Balance - Beginning (Pre-tax) ^(a)	\$ (50)	\$ (52)	\$ (53)	\$ (54)	\$ (55)	\$ (56)	\$ (57)	\$ (61)	\$ (65)	\$ (69)	\$ (73)	\$ (76)	\$ (50)
21	2017 MCRA Activities													
22	<u>Rate Rider 6</u>													
23														
24	<i>Rider 6 Amortization at APPROVED 2016 Rates</i>	\$ 4	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 24
25	<u>Midstream Base Rates</u>													
26	<i>Gas Costs Incurred</i>	\$ 36	\$ 33	\$ 28	\$ 9	\$ (1)	\$ (2)	\$ (6)	\$ (7)	\$ (4)	\$ 6	\$ 30	\$ 38	\$ 161
27	<i>Revenue from EXISTING Recovery Rates</i>	(41)	(37)	(33)	(11)	(2)	(0)	2	2	(1)	(11)	(36)	(40)	(209)
28	Total Midstream Base Rates (Pre-tax)	\$ (5)	\$ (4)	\$ (4)	\$ (2)	\$ (3)	\$ (2)	\$ (4)	\$ (5)	\$ (5)	\$ (5)	\$ (6)	\$ (2)	\$ (47)
29														
30	MCRA Cumulative Balance - Ending (Pre-tax) ^(b)	\$ (52)	\$ (53)	\$ (54)	\$ (55)	\$ (56)	\$ (57)	\$ (61)	\$ (65)	\$ (69)	\$ (73)	\$ (76)	\$ (74)	\$ (74)
31														
32	MCRA Cumulative Balance - Ending (After-tax) ^(c)	\$ (38)	\$ (39)	\$ (40)	\$ (40)	\$ (41)	\$ (42)	\$ (45)	\$ (48)	\$ (51)	\$ (54)	\$ (56)	\$ (55)	\$ (55)

Notes:

2016 to 2017 tax rate at 26.0%.

(a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

(b) For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.9 million credit as at September 30, 2016.




(c) For rate setting purposes MCRA after-tax balances are independently grossed-up to reflect pre-tax amounts.

(d) BCUC Order G-188-15 approved the 1/2 projected MCRA cumulative balance at Dec 31, 2015 to be amortized into 2016 midstream rates, via Rider 6, as filed in the FEI 2015 Fourth Quarter Gas Cost Report.

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
SUMAS INDEX FORECAST FOR THE PERIOD ENDING SEP 2018
AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Tab 1
Page 4.1

Line No	Particulars		Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost Report		Five-day Average Forward Prices - May 17, 18, 19, 20, and 24, 2016 2016 Q2 Gas Cost Report		Change in Forward Price (4) = (2) - (3)	
	(1)		(2)		(3)			
1	SUMAS Index Prices - presented in \$US/MMBtu							
2								
3	2016	April		\$ 1.42	Recorded Forecast 	\$ 1.42	\$ -	
4		May		\$ 1.34		\$ 1.36	\$ (0.02)	
5		June		\$ 1.46		\$ 1.46	\$ (0.00)	
6		July		\$ 2.28		\$ 1.63	\$ 0.65	
7		August		\$ 2.24		\$ 1.78	\$ 0.46	
8		September		\$ 2.24		\$ 1.86	\$ 0.38	
9		October		\$ 2.34	\$ 2.12	\$ 0.22		
10		November		\$ 2.89	\$ 2.47	\$ 0.42		
11		December		\$ 3.30	\$ 3.12	\$ 0.17		
12	2017	January		\$ 3.22	\$ 3.14	\$ 0.09		
13		February	\$ 3.08	\$ 3.07	\$ 0.01			
14		March	\$ 2.77	\$ 2.70	\$ 0.08			
15		April	\$ 2.39	\$ 2.25	\$ 0.14			
16		May	\$ 2.16	\$ 2.02	\$ 0.14			
17		June	\$ 2.19	\$ 2.08	\$ 0.11			
18		July	\$ 2.41	\$ 2.37	\$ 0.04			
19		August	\$ 2.44	\$ 2.35	\$ 0.10			
20		September	\$ 2.93	\$ 2.34	\$ 0.60			
21		October	\$ 2.92	\$ 2.38	\$ 0.55			
22		November	\$ 3.15	\$ 3.02	\$ 0.13			
23		December	\$ 3.61	\$ 3.51	\$ 0.09			
24	2018	January	\$ 3.55	\$ 3.47	\$ 0.08			
25		February	\$ 3.37	\$ 3.33	\$ 0.03			
26		March	\$ 3.02	\$ 2.92	\$ 0.10			
27		April	\$ 2.41	\$ 2.35	\$ 0.06			
28		May	\$ 2.16	\$ 2.14	\$ 0.02			
29		June	\$ 2.19	\$ 2.18	\$ 0.02			
30		July	\$ 2.43					
31		August	\$ 2.44					
32		September	\$ 2.96					
33								
34	Simple Average (Oct 2016 - Sep 2017)		\$ 2.68	\$ 2.50	7.0%	\$ 0.18		
35	Simple Average (Jan 2017 - Dec 2017)		\$ 2.77	\$ 2.60	6.7%	\$ 0.17		
36	Simple Average (Apr 2017 - Mar 2018)		\$ 2.84	\$ 2.67	6.6%	\$ 0.18		
37	Simple Average (Jul 2017 - Jun 2018)		\$ 2.85	\$ 2.70	5.6%	\$ 0.15		
38	Simple Average (Oct 2017 - Sep 2018)		\$ 2.85					

Conversion Factors

1 MMBtu = 1.055056 GJ

Prophet X natural gas trading platform Average Exchange Rate (\$1US=\$x.xxxCDN)

Forecast Oct 2016 - Sep 2017		Forecast Jul 2016 - Jun 2017			
\$	1.2859	\$	1.3050	-1.5%	\$ (0.0191)

**FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
SUMAS INDEX FORECAST FOR THE PERIOD ENDING SEP 2018**

Tab 1
Page 4.2

Line No	Particulars	Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost Report	Five-day Average Forward Prices - May 17, 18, 19, 20, and 24, 2016 2016 Q2 Gas Cost Report	Change in Forward Price (4) = (2) - (3)
	(1)	(2)	(3)	
1	SUMAS Index Prices - presented in \$CDN/GJ			
2				
3	2016 April	↑ \$ 1.76	Recorded \$ 1.76	\$ -
4	May	\$ 1.59	Forecast \$ 1.68	\$ (0.09)
5	June	\$ 1.81	\$ 1.81	\$ 0.00
6	July	\$ 2.81	\$ 2.02	\$ 0.79
7	August	\$ 2.73	\$ 2.20	\$ 0.53
8	September	\$ 2.74	\$ 2.31	\$ 0.43
9	October	\$ 2.85	\$ 2.63	\$ 0.23
10	November	\$ 3.52	\$ 3.06	\$ 0.47
11	December	\$ 4.02	\$ 3.86	\$ 0.16
12	2017 January	\$ 3.93	\$ 3.88	\$ 0.05
13	February	\$ 3.76	\$ 3.80	\$ (0.04)
14	March	\$ 3.38	\$ 3.33	\$ 0.05
15	April	\$ 2.92	\$ 2.78	\$ 0.13
16	May	\$ 2.63	\$ 2.50	\$ 0.13
17	June	\$ 2.67	\$ 2.57	\$ 0.10
18	July	\$ 2.94	\$ 2.93	\$ 0.01
19	August	\$ 2.97	\$ 2.90	\$ 0.07
20	September	\$ 3.57	\$ 2.89	\$ 0.68
21	October	\$ 3.56	\$ 2.94	\$ 0.62
22	November	\$ 3.83	\$ 3.74	\$ 0.10
23	December	\$ 4.39	\$ 4.34	\$ 0.05
24	2018 January	\$ 4.32	\$ 4.29	\$ 0.03
25	February	\$ 4.10	\$ 4.12	\$ (0.02)
26	March	\$ 3.67	\$ 3.60	\$ 0.07
27	April	\$ 2.93	\$ 2.91	\$ 0.02
28	May	\$ 2.63	\$ 2.65	\$ (0.02)
29	June	\$ 2.67	\$ 2.68	\$ (0.02)
30	July	\$ 2.96		
31	August	\$ 2.96		
32	September	\$ 3.58		
33				
34	Simple Average (Oct 2016 - Sep 2017)	\$ 3.26	\$ 3.09	5.5% \$ 0.17
35	Simple Average (Jan 2017 - Dec 2017)	\$ 3.38	\$ 3.22	5.1% \$ 0.16
36	Simple Average (Apr 2017 - Mar 2018)	\$ 3.46	\$ 3.30	5.0% \$ 0.16
37	Simple Average (Jul 2017 - Jun 2018)	\$ 3.46	\$ 3.33	4.0% \$ 0.13
38	Simple Average (Oct 2017 - Sep 2018)	\$ 3.47		

Conversion Factors

1 MMBtu = 1.055056 GJ

Prophet X natural gas trading platform Average Exchange Rate (\$1US=\$x.xxxCDN)




Forecast Oct 2016 - Sep 2017
\$ 1.2859

Forecast Jul 2016 - Jun 2017
\$ 1.3050

-1.5% \$ (0.0191)




FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
AECO INDEX FORECAST FOR THE PERIOD ENDING SEP 2018

Tab 1
Page 5

Line No	Particulars	Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost Report	Five-day Average Forward Prices - May 17, 18, 19, 20, and 24, 2016 2016 Q2 Gas Cost Report	Change in Forward Price (4) = (2) - (3)
	(1)	(2)	(3)	
1	AECO Index Prices - \$CDN/GJ			
2				
3	2016 April	 \$ 1.22	Recorded \$ 1.22	\$ -
4	May	\$ 1.04	Forecast \$ 1.03	\$ 0.01
5	June	\$ 1.28	\$ 1.28	\$ 0.00
6	July	Recorded \$ 1.85	 \$ 1.40	\$ 0.45
7	August	\$ 2.19	\$ 1.56	\$ 0.64
8	September	\$ 2.19	\$ 1.69	\$ 0.50
9	October	\$ 2.23	\$ 1.86	\$ 0.37
10	November	 \$ 2.43	\$ 2.13	\$ 0.30
11	December	\$ 2.60	\$ 2.44	\$ 0.15
12	2017 January	\$ 2.71	\$ 2.64	\$ 0.07
13	February	\$ 2.72	\$ 2.69	\$ 0.04
14	March	\$ 2.75	\$ 2.59	\$ 0.15
15	April	\$ 2.49	\$ 2.35	\$ 0.14
16	May	\$ 2.42	\$ 2.29	\$ 0.13
17	June	\$ 2.46	\$ 2.36	\$ 0.10
18	July	\$ 2.45	\$ 2.43	\$ 0.02
19	August	\$ 2.49	\$ 2.41	\$ 0.08
20	September	\$ 2.50	\$ 2.40	\$ 0.10
21	October	\$ 2.48	\$ 2.45	\$ 0.03
22	November	\$ 2.76	\$ 2.65	\$ 0.12
23	December	\$ 2.95	\$ 2.80	\$ 0.16
24	2018 January	\$ 3.04	\$ 2.99	\$ 0.05
25	February	\$ 2.98	\$ 2.98	\$ (0.01)
26	March	\$ 2.94	\$ 2.86	\$ 0.08
27	April	\$ 2.51	\$ 2.48	\$ 0.03
28	May	\$ 2.42	\$ 2.44	\$ (0.02)
29	June	\$ 2.46	\$ 2.47	\$ (0.01)
30	July	\$ 2.47		
31	August	\$ 2.47		
32	September	\$ 2.52		
33				
34	Simple Average (Oct 2016 - Sep 2017)	\$ 2.52	\$ 2.38	5.8% \$ 0.14
35	Simple Average (Jan 2017 - Dec 2017)	\$ 2.60	\$ 2.50	3.8% \$ 0.09
36	Simple Average (Apr 2017 - Mar 2018)	\$ 2.66	\$ 2.58	3.2% \$ 0.08
37	Simple Average (Jul 2017 - Jun 2018)	\$ 2.67	\$ 2.61	2.0% \$ 0.05
38	Simple Average (Oct 2017 - Sep 2018)	\$ 2.67		

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
STATION 2 INDEX FORECAST FOR THE PERIOD ENDING SEP 2018

Tab 1
Page 6

Line No	Particulars	Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost report	Five-day Average Forward Prices - May 17, 18, 19, 20, and 24, 2016 2016 Q2 Gas Cost report	Change in Forward Price
	(1)	(2)	(3)	(4) = (2) - (3)
1	Station 2 Index Prices - \$CDN/GJ			
2				
3	2016 April	 \$ 0.77	Recorded \$ 0.77	\$ -
4	May	\$ 0.87	Forecast \$ 0.86	\$ 0.01
5	June	\$ 0.96	\$ 1.01	\$ (0.06)
6	July	Recorded \$ 1.97	 \$ 1.13	\$ 0.83
7	August	\$ 1.97	\$ 1.28	\$ 0.69
8	September	\$ 1.96	\$ 1.39	\$ 0.57
9	October	 \$ 1.97	\$ 1.56	\$ 0.40
10	November	\$ 2.15	\$ 1.82	\$ 0.33
11	December	\$ 2.33	\$ 2.16	\$ 0.16
12	2017 January	\$ 2.44	\$ 2.33	\$ 0.11
13	February	\$ 2.45	\$ 2.38	\$ 0.08
14	March	\$ 2.48	\$ 2.29	\$ 0.19
15	April	\$ 2.22	\$ 2.02	\$ 0.20
16	May	\$ 2.11	\$ 1.97	\$ 0.14
17	June	\$ 2.15	\$ 2.04	\$ 0.12
18	July	\$ 2.12	\$ 2.11	\$ 0.01
19	August	\$ 2.17	\$ 2.09	\$ 0.08
20	September	\$ 2.18	\$ 2.08	\$ 0.10
21	October	\$ 2.16	\$ 2.13	\$ 0.03
22	November	\$ 2.44	\$ 2.33	\$ 0.12
23	December	\$ 2.63	\$ 2.43	\$ 0.20
24	2018 January	\$ 2.72	\$ 2.66	\$ 0.06
25	February	\$ 2.66	\$ 2.65	\$ 0.01
26	March	\$ 2.57	\$ 2.53	\$ 0.05
27	April	\$ 2.17	\$ 2.14	\$ 0.03
28	May	\$ 2.09	\$ 2.10	\$ (0.01)
29	June	\$ 2.13	\$ 2.15	\$ (0.02)
30	July	\$ 2.14		
31	August	\$ 2.14		
32	September	\$ 2.19		
33				
34	Simple Average (Oct 2016 - Sep 2017)	\$ 2.23	\$ 2.07	7.7% \$ 0.16
35	Simple Average (Jan 2017 - Dec 2017)	\$ 2.30	\$ 2.18	5.2% \$ 0.11
36	Simple Average (Apr 2017 - Mar 2018)	\$ 2.34	\$ 2.25	4.1% \$ 0.09
37	Simple Average (Jul 2017 - Jun 2018)	\$ 2.34	\$ 2.28	2.4% \$ 0.05
38	Simple Average (Oct 2017 - Sep 2018)	\$ 2.34		

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
GAS BUDGET COST SUMMUARY FOR THE FORECAST PERIOD OCT 2016 TO SEP 2017
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 1
Page 7

No.	Particulars	Costs (\$000)		Quantities (TJ)		Unit Cost (\$/GJ)	Reference / Comments
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	CCRA						
2	Commodity						
3	STN 2		\$ 202,963		92,381	\$ 2.197	
4	AECO		75,412		29,905	\$ 2.522	
5	Huntingdon		-		-		
6	Commodity Costs before Hedging		\$ 278,376		122,286	\$ 2.276	incl. Fuel Gas Provided to Midstream (Receipt Point Fuel Gas)
7	Mark to Market Hedges Cost / (Gain)		-		-		
8	Subtotal Commodity Purchased		\$ 278,376		122,286	\$ 2.276	
9	Core Market Administration Costs		1,531		-		
10	Fuel Gas Provided to Midstream				(3,849)		
11	Total CCRA Baseload				118,437		
12	Total CCRA Costs		\$ 279,906			\$ 2.363	average unit cost = Line 12, Col. 3 divided by Line 11, Col.5
13							
14							
15	MCRA						
16	Midstream Commodity Related Costs						
17	Midstream Commodity before Hedging		\$ 50,949		22,242	\$ 2.291	
18	Mark to Market Hedges Cost / (Gain)		-		-		
19	Company Use Gas Recovered from O&M		(4,812)		(701)		
20	Injections into Storage	\$ (64,865)		(27,418)		\$ 2.366	
21	Withdrawals from Storage	56,252		28,066		\$ 2.004	
22	Storage Withdrawal / (Injection) Activity		(8,613)		648		
23	Total Midstream Commodity Related Costs		\$ 37,524		22,188	\$ 1.691	incl. Company Use Gas and UAF
24							
25	Storage Related Costs						
26	Storage Demand - Third Party Storage	\$ 35,850					
27	On-System Storage - Mt. Hayes (LNG)	18,821					
28	Total Storage Related Costs		54,671				
29							
30	Transport Related Costs		108,469				
31							
32	Mitigation						
33	Commodity Mitigation	\$ (73,514)			(20,707)		
34	Storage Mitigation	-					
35	Transportation Mitigation	(48,499)					
36	Total Mitigation		(122,012)				
37							
38	GSMIP Incentive Sharing		1,000				
39							
40	Core Market Administration Costs		3,571				
41							
42							
43	UAF (Sales & T-Service) & Net Transportation Fuel ^(a)				(1,482)		
44							
45	Net MCRA Commodity (Lines 23, 33 & 43)				-		
46	Total MCRA Costs (Lines 23, 28, 30, 36, 38, & 40)		\$ 83,223			\$ 0.677	average unit cost = Line 46, Col. 3 divided by Line 47, Col.5
47	Total Core Sales Quantities				122,904		
48	Total Forecast Gas Costs (Lines 12 & 44)		\$ 363,129				reference to Tab 1, Page 8, Line 9, Col. 3

Notes: (a) The total cost of UAF is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.
Net Transportation Fuel is the difference between fuel gas collected from Commodity Providers and the fuel gas consumed.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
RECONCILIATION OF GAS COST INCURRED
FOR THE FORECAST PERIOD OCT 2016 TO SEP 2017
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016
\$(Millions)

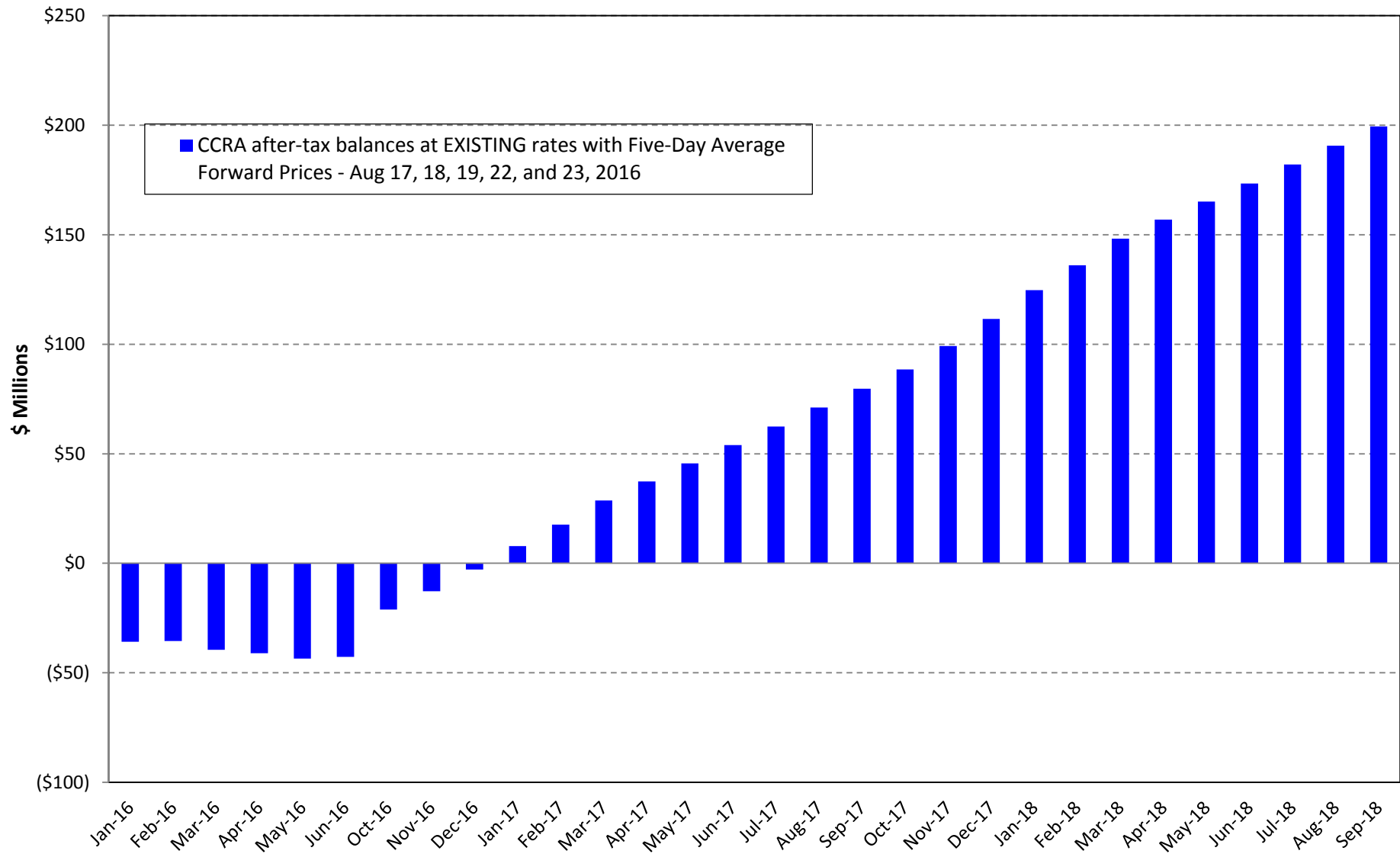
Tab 1
Page 8

No.	Particulars	CCRA / MCRA Deferral Account Forecast	Gas Budget Cost Summary	References
	(1)	(2)	(3)	(4)
1	Gas Cost Incurred			
2	CCRA	\$ 280		(Tab 1, Page 1, Col.14, Line 15)
3	MCRA	156		(Tab 1, Page 3, Col.11, Line 9 to Col.10, Line 26)
4				
5				
6	Gas Budget Cost Summary			
7	CCRA		\$ 280	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA		83	(Tab 1, Page 7, Col.3, Line 46)
9	Total Net Costs for Firm Customers		\$ 363	
10				
11				
12	Add back Commodity Resales		73	(Tab 1, Page 7, Col.3, Line 33)
13				
14				
15	Totals Reconciled	\$ 436	\$ 436	

Slight differences in totals due to rounding.

FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas
 CCRA After-Tax Monthly Balances
 Recorded July 2016 and Forecast to September 2018

Tab 1
 Page 9

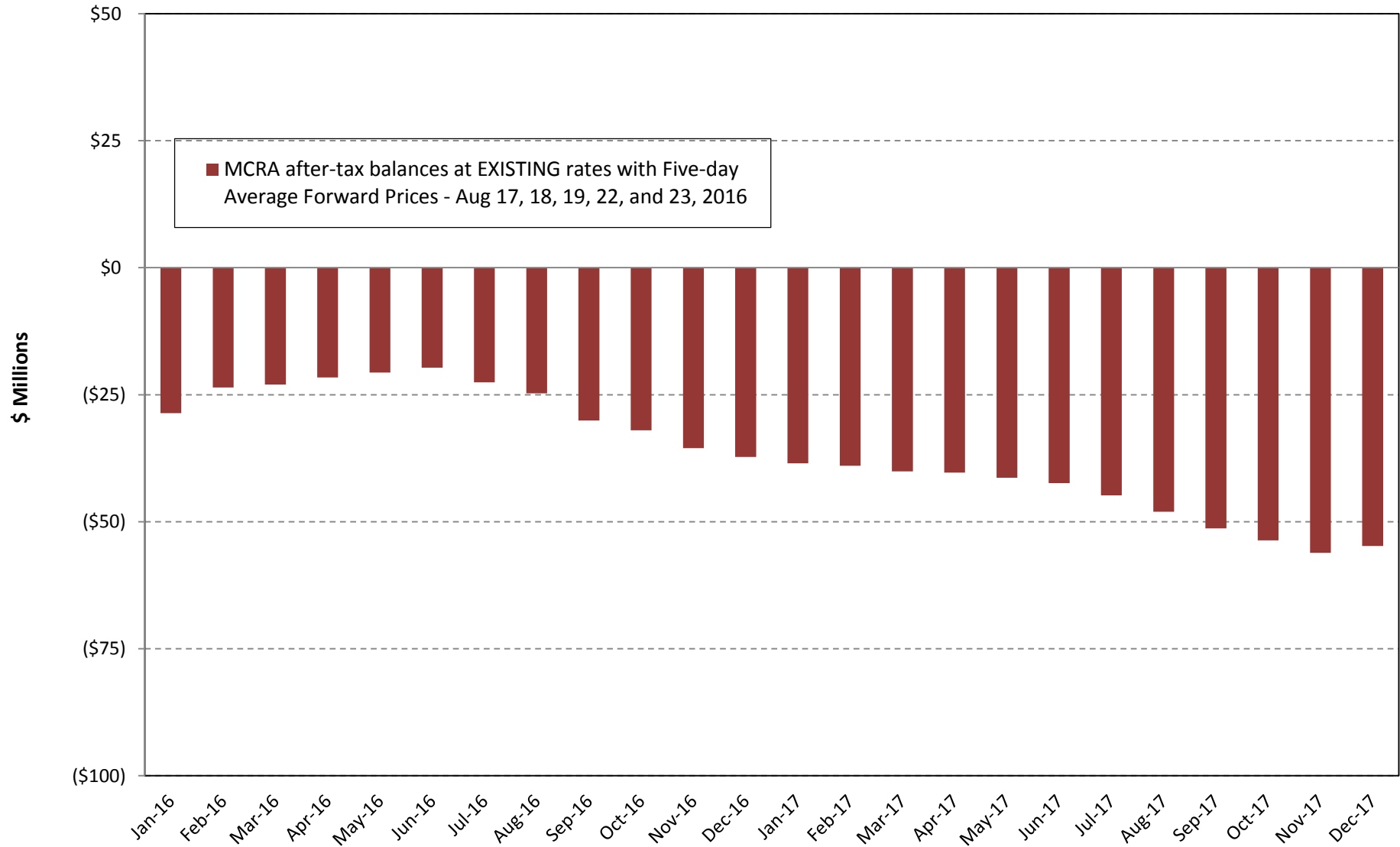


FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas

MCRA After-Tax Monthly Balances

Recorded July 2016 and Forecast to December 2017

Tab 1
Page 10



FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
CCRA INCURRED MONTHLY ACTIVITIES
RECORDED PERIOD TO JUL 2016 AND FORECAST TO SEP 2017
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 2
Page 1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
														Jan-16 to Sep-16 Total
1														
2		Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Projected	Projected				
3		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16				
4	CCRA QUANTITIES													
5	Commodity Purchase	(TJ)												
6	STN 2	7,801	7,232	7,733	7,507	7,759	7,509	7,764	7,846	7,593				68,744
7	AECO	<u>2,492</u>	<u>2,311</u>	<u>2,471</u>	<u>2,398</u>	<u>2,479</u>	<u>2,399</u>	<u>2,480</u>	<u>2,540</u>	<u>2,458</u>				<u>22,028</u>
8	Total Commodity Purchased	10,293	9,543	10,204	9,906	10,238	9,907	10,244	10,386	10,051				90,772
9	Fuel Gas Provided to Midstream	<u>(324)</u>	<u>(300)</u>	<u>(321)</u>	<u>(312)</u>	<u>(322)</u>	<u>(312)</u>	<u>(322)</u>	<u>(327)</u>	<u>(316)</u>				<u>(2,857)</u>
10	Commodity Available for Sale	<u>9,969</u>	<u>9,242</u>	<u>9,882</u>	<u>9,594</u>	<u>9,916</u>	<u>9,596</u>	<u>9,922</u>	<u>10,059</u>	<u>9,735</u>				<u>87,914</u>
11														
12	CCRA COSTS													
13	Commodity Costs	(\$000)												
14	STN 2	\$ 13,705	\$ 11,853	\$ 8,157	\$ 6,004	\$ 5,103	\$ 7,954	\$ 12,280	\$ 14,064	\$ 13,538				\$ 92,657
15	AECO	<u>5,570</u>	<u>4,351</u>	<u>3,408</u>	<u>2,653</u>	<u>2,807</u>	<u>3,839</u>	<u>5,240</u>	<u>5,580</u>	<u>5,375</u>				<u>38,822</u>
16	Commodity Costs before Hedging	\$ 19,275	\$ 16,203	\$ 11,566	\$ 8,656	\$ 7,910	\$ 11,793	\$ 17,520	\$ 19,644	\$ 18,913				\$ 131,479
17	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-				-
18	Core Market Administration Costs	<u>107</u>	<u>81</u>	<u>95</u>	<u>148</u>	<u>90</u>	<u>151</u>	<u>169</u>	<u>128</u>	<u>128</u>				<u>1,095</u>
19	Total CCRA Costs	<u>\$ 19,381</u>	<u>\$ 16,284</u>	<u>\$ 11,660</u>	<u>\$ 8,804</u>	<u>\$ 8,000</u>	<u>\$ 11,945</u>	<u>\$ 17,688</u>	<u>\$ 19,771</u>	<u>\$ 19,040</u>				<u>\$ 132,574</u>
20														
21														
22	CCRA Unit Cost	(\$/GJ)	\$ 1.944	\$ 1.762	\$ 1.180	\$ 0.918	\$ 0.807	\$ 1.245	\$ 1.783	\$ 1.966	\$ 1.956			\$ 1.508
23														
24														
25		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	1-12 months
26		Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
27	CCRA QUANTITIES													
28	Commodity Purchase	(TJ)												
29	STN 2	7,846	7,593	7,846	7,846	7,087	7,846	7,593	7,846	7,593	7,846	7,846	7,593	92,381
30	AECO	<u>2,540</u>	<u>2,458</u>	<u>2,540</u>	<u>2,540</u>	<u>2,294</u>	<u>2,540</u>	<u>2,458</u>	<u>2,540</u>	<u>2,458</u>	<u>2,540</u>	<u>2,540</u>	<u>2,458</u>	<u>29,905</u>
31	Total Commodity Purchased	10,386	10,051	10,386	10,386	9,381	10,386	10,051	10,386	10,051	10,386	10,386	10,051	122,286
32	Fuel Gas Provided to Midstream	<u>(327)</u>	<u>(316)</u>	<u>(327)</u>	<u>(327)</u>	<u>(295)</u>	<u>(327)</u>	<u>(316)</u>	<u>(327)</u>	<u>(316)</u>	<u>(327)</u>	<u>(327)</u>	<u>(316)</u>	<u>(3,849)</u>
33	Commodity Available for Sale	<u>10,059</u>	<u>9,735</u>	<u>10,059</u>	<u>10,059</u>	<u>9,086</u>	<u>10,059</u>	<u>9,735</u>	<u>10,059</u>	<u>9,735</u>	<u>10,059</u>	<u>10,059</u>	<u>9,735</u>	<u>118,437</u>
34														
35	CCRA COSTS	(\$000)												
36	Commodity Costs													
37	STN 2	\$ 14,257	\$ 16,205	\$ 18,115	\$ 19,004	\$ 17,253	\$ 19,272	\$ 16,524	\$ 16,389	\$ 16,164	\$ 16,525	\$ 16,859	\$ 16,396	\$ 202,963
38	AECO	<u>5,676</u>	<u>5,972</u>	<u>6,606</u>	<u>6,897</u>	<u>6,258</u>	<u>6,985</u>	<u>6,125</u>	<u>6,152</u>	<u>6,048</u>	<u>6,227</u>	<u>6,322</u>	<u>6,144</u>	<u>75,412</u>
39	Commodity Costs before Hedging	\$ 19,933	\$ 22,178	\$ 24,721	\$ 25,901	\$ 23,510	\$ 26,257	\$ 22,649	\$ 22,541	\$ 22,213	\$ 22,752	\$ 23,181	\$ 22,541	\$ 278,376
40	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Core Market Administration Costs	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>1,531</u>
42	Total CCRA Costs	<u>\$ 20,060</u>	<u>\$ 22,305</u>	<u>\$ 24,848</u>	<u>\$ 26,028</u>	<u>\$ 23,638</u>	<u>\$ 26,384</u>	<u>\$ 22,776</u>	<u>\$ 22,669</u>	<u>\$ 22,340</u>	<u>\$ 22,880</u>	<u>\$ 23,309</u>	<u>\$ 22,668</u>	<u>\$ 279,906</u>
43														
44														
45	CCRA Unit Cost	(\$/GJ)	\$ 1.994	\$ 2.291	\$ 2.470	\$ 2.588	\$ 2.602	\$ 2.623	\$ 2.340	\$ 2.254	\$ 2.295	\$ 2.275	\$ 2.317	\$ 2.363

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
CCRA INCURRED MONTHLY ACTIVITIES
FORECAST PERIOD FROM OCT 2017 TO SEP 2018
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 2
Page 2

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	13-24 months
2		Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Total
3	CCRA QUANTITIES													
4	Commodity Purchase	(TJ)												
5	STN 2	7,936	7,680	7,936	7,936	7,168	7,936	7,680	7,936	7,680	7,936	7,936	7,680	93,445
6	AECO	<u>2,569</u>	<u>2,486</u>	<u>2,569</u>	<u>2,569</u>	<u>2,321</u>	<u>2,569</u>	<u>2,486</u>	<u>2,569</u>	<u>2,486</u>	<u>2,569</u>	<u>2,569</u>	<u>2,486</u>	<u>30,250</u>
7	Total Commodity Purchased	10,506	10,167	10,506	10,506	9,489	10,506	10,167	10,506	10,167	10,506	10,506	10,167	123,694
8	Fuel Gas Provided to Midstream	<u>(331)</u>	<u>(320)</u>	<u>(331)</u>	<u>(331)</u>	<u>(299)</u>	<u>(331)</u>	<u>(320)</u>	<u>(331)</u>	<u>(320)</u>	<u>(331)</u>	<u>(331)</u>	<u>(320)</u>	<u>(3,894)</u>
9	Commodity Available for Sale	<u>10,175</u>	<u>9,847</u>	<u>10,175</u>	<u>10,175</u>	<u>9,190</u>	<u>10,175</u>	<u>9,847</u>	<u>10,175</u>	<u>9,847</u>	<u>10,175</u>	<u>10,175</u>	<u>9,847</u>	<u>119,801</u>
10														
11														
12	CCRA COSTS	(\$000)												
13	Commodity Costs													
14	STN 2	\$ 17,022	\$ 18,574	\$ 20,648	\$ 21,369	\$ 18,850	\$ 20,397	\$ 16,511	\$ 16,408	\$ 16,168	\$ 16,803	\$ 16,822	\$ 16,649	\$ 216,221
15	AECO	<u>6,390</u>	<u>6,878</u>	<u>7,592</u>	<u>7,814</u>	<u>6,912</u>	<u>7,559</u>	<u>6,237</u>	<u>6,233</u>	<u>6,123</u>	<u>6,358</u>	<u>6,364</u>	<u>6,266</u>	<u>80,727</u>
16	Commodity Costs before Hedging	\$ 23,412	\$ 25,452	\$ 28,241	\$ 29,184	\$ 25,762	\$ 27,956	\$ 22,748	\$ 22,641	\$ 22,290	\$ 23,161	\$ 23,186	\$ 22,914	\$ 296,948
17	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Core Market Administration Costs	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>128</u>	<u>1,531</u>
19	Total CCRA Costs	<u>\$ 23,539</u>	<u>\$ 25,580</u>	<u>\$ 28,369</u>	<u>\$ 29,311</u>	<u>\$ 25,889</u>	<u>\$ 28,083</u>	<u>\$ 22,876</u>	<u>\$ 22,769</u>	<u>\$ 22,418</u>	<u>\$ 23,289</u>	<u>\$ 23,314</u>	<u>\$ 23,042</u>	<u>\$ 298,478</u>
20														
21														
22	CCRA Unit Cost	(\$/GJ)	\$ 2.313	\$ 2.598	\$ 2.788	\$ 2.881	\$ 2.817	\$ 2.760	\$ 2.323	\$ 2.238	\$ 2.277	\$ 2.289	\$ 2.291	\$ 2.340

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
COMMODITY COST RECONCILIATION ACCOUNT (CCRA)
COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH
FOR THE FORECAST PERIOD OCT 1, 2016 TO SEP 30, 2017
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 2
Page 3

Line No.	Particulars	Unit	RS-1 to RS-7
	(1)		(2)
1	<u>CCRA Baseload</u>	TJ	118,437
2			
3			
5	STN 2	\$000	\$ 202,963.1
6	AECO		75,412.5
7	CCRA Commodity Costs before Hedging		\$ 278,375.6
8	Mark to Market Hedges Cost / (Gain)		-
9	Core Market Administration Costs		1,530.6
10	Total Incurred Costs before CCRA deferral amortization		\$ 279,906.2
11			
12	Pre-tax CCRA Deficit/(Surplus) as of Sep 30, 2016		(37,063.7)
13	Total CCRA Incurred Costs		\$ 242,842.5
14			
15			
16	<u>CCRA Incurred Unit Costs</u>	\$/GJ	
17	CCRA Commodity Costs before Hedging		\$ 2.3504
18	Mark to Market Hedges Cost / (Gain)		-
19	Core Market Administration Costs		0.0129
20	Total Incurred Costs before CCRA deferral amortization		\$ 2.3633
21	Pre-tax CCRA Deficit/(Surplus) as of Sep 30, 2016		(0.3129)
22	CCRA Gas Costs Incurred -- Flow-Through		\$ 2.0504
23			
24			
25			
26			
27			
28			
29	<u>Cost of Gas (Commodity Cost Recovery Charge)</u>		RS-1 to RS-7
30			
31	PROPOSED Flow-Through Cost of Gas effective Oct 1, 2016		\$ 2.050
32			
33	Existing Cost of Gas (effective since Apr 1, 2016)		1.141
34			
35	Cost of Gas Increase / (Decrease)	\$/GJ	\$ 0.909
36			
37	Cost of Gas Percentage Increase / (Decrease)		79.67%

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2016
FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 2
Page 4

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-16	Recorded Feb-16	Recorded Mar-16	Recorded Apr-16	Recorded May-16	Recorded Jun-16	Recorded Jul-16	Projected Aug-16	Projected Sep-16	Forecast Oct-16	Forecast Nov-16	Forecast Dec-16	2016 Total
1	MCRA COSTS	(\$000)												
2	<u>Midstream Commodity Related Costs</u>													
3	Midstream Commodity Costs before Hedging ^(a)	\$ 13,025.3	\$ 11,668.2	\$ 3,736.6	\$ 1,725.4	\$ 440.6	\$ 53.2	\$ 206.5	\$ 5.4	\$ 6.2	\$ 5.3	\$ 6,806.4	\$ 11,989.9	\$ 49,669.1
4	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance ^(b)	(371.3)	(364.4)	810.2	(1,081.5)	73.1	323.3	140.1	-	-	-	-	-	(470.5)
6	Company Use Gas Recovered from O&M	(702.1)	(498.2)	(421.2)	(235.1)	(86.7)	(88.1)	(112.3)	(102.7)	(143.4)	(215.5)	(460.6)	(748.4)	(3,814.4)
7	Storage Withdrawal / (Injection) Activity ^(c)	17,161.1	14,672.0	12,144.4	(1,324.9)	(3,431.4)	(3,920.9)	(9,354.5)	(10,046.7)	(6,742.0)	(1,408.3)	9,879.4	11,473.8	29,102.2
8	Total Midstream Commodity Related Costs	<u>\$ 29,113.0</u>	<u>\$ 25,477.7</u>	<u>\$ 16,269.9</u>	<u>\$ (916.1)</u>	<u>\$ (3,004.3)</u>	<u>\$ (3,632.4)</u>	<u>\$ (9,120.1)</u>	<u>\$ (10,144.0)</u>	<u>\$ (6,879.2)</u>	<u>\$ (1,618.6)</u>	<u>\$ 16,225.2</u>	<u>\$ 22,715.4</u>	<u>\$ 74,486.4</u>
9														
10	<u>Storage Related Costs</u>													
11	Storage Demand - Third Party Storage	\$ 2,706.8	\$ 2,575.5	\$ 2,534.5	\$ 2,456.9	\$ 3,506.7	\$ 3,481.6	\$ 3,529.5	\$ 2,498.0	\$ 2,500.9	\$ 2,500.7	\$ 2,483.7	\$ 2,510.7	\$ 33,285.4
12	On-System Storage - Mt. Hayes (LNG)	1,518.4	1,518.1	1,518.3	1,503.3	1,614.6	1,554.8	1,530.9	1,600.0	1,521.4	1,521.5	1,534.9	1,534.5	18,470.7
13	Total Storage Related Costs	<u>\$ 4,225.2</u>	<u>\$ 4,093.6</u>	<u>\$ 4,052.8</u>	<u>\$ 3,960.2</u>	<u>\$ 5,121.4</u>	<u>\$ 5,036.4</u>	<u>\$ 5,060.4</u>	<u>\$ 4,098.0</u>	<u>\$ 4,022.3</u>	<u>\$ 4,022.2</u>	<u>\$ 4,018.6</u>	<u>\$ 4,045.2</u>	<u>\$ 51,756.2</u>
14														
15	<u>Transportation Related Costs</u>													
16	Spectra (BC Pipeline)	\$ 8,161.6	\$ 8,096.3	\$ 7,731.6	\$ 7,045.7	\$ 6,697.6	\$ 6,768.6	\$ 6,620.9	\$ 6,848.2	\$ 6,840.7	\$ 6,835.7	\$ 6,998.5	\$ 7,238.8	\$ 85,884.3
17	TransCanada (Foothill BC)	453.1	453.1	453.2	350.1	353.6	345.9	344.9	341.5	341.5	341.5	453.2	453.2	4,684.8
18	TransCanada (Nova Alta)	861.5	870.7	870.7	870.7	841.9	856.3	856.3	870.7	870.7	870.7	870.7	870.7	10,382.0
19	Northwest Pipeline	852.1	730.4	731.7	324.7	363.0	350.7	395.6	380.5	348.1	363.1	515.6	522.1	5,877.8
20	FortisBC Energy Huntingdon Inc.	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	90.6
21	Southern Crossing Pipeline	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs	<u>\$ 10,635.9</u>	<u>\$ 10,458.1</u>	<u>\$ 10,094.7</u>	<u>\$ 8,898.8</u>	<u>\$ 8,563.7</u>	<u>\$ 8,629.2</u>	<u>\$ 8,525.3</u>	<u>\$ 8,748.5</u>	<u>\$ 8,708.7</u>	<u>\$ 8,718.7</u>	<u>\$ 9,145.5</u>	<u>\$ 9,392.4</u>	<u>\$ 110,519.4</u>
23														
24	<u>Mitigation</u>													
25	Commodity Related Mitigation	\$ (12,495.6)	\$ (11,195.9)	\$ (8,638.9)	\$ (3,785.3)	\$ (2,772.6)	\$ (2,800.8)	\$ (3,701.5)	\$ (4,988.9)	\$ (6,600.2)	\$ (1,937.7)	\$ (14,989.7)	\$ (9,383.9)	\$ (83,291.0)
26	Storage Related Mitigation	(42.9)	(38.4)	(1,062.7)	2,699.7	(673.9)	(2,724.4)	(2,205.7)	-	-	-	-	-	(4,048.3)
27	Transportation Related Mitigation	(1,728.7)	(585.5)	(3,298.9)	(6,791.8)	(8,200.8)	(7,116.9)	(7,798.9)	(6,524.2)	(6,415.2)	(5,604.0)	(1,724.3)	(1,465.8)	(57,255.0)
28	Total Mitigation	<u>\$ (14,267.2)</u>	<u>\$ (11,819.7)</u>	<u>\$ (13,000.6)</u>	<u>\$ (7,877.4)</u>	<u>\$ (11,647.2)</u>	<u>\$ (12,642.1)</u>	<u>\$ (13,706.2)</u>	<u>\$ (11,513.1)</u>	<u>\$ (13,015.4)</u>	<u>\$ (7,541.7)</u>	<u>\$ (16,714.0)</u>	<u>\$ (10,849.7)</u>	<u>\$ (144,594.3)</u>
29														
30	<u>GSMIP Incentive Sharing</u>	<u>\$ 212.6</u>	<u>\$ 152.7</u>	<u>\$ 64.8</u>	<u>\$ 244.7</u>	<u>\$ 195.3</u>	<u>\$ 132.9</u>	<u>\$ 147.9</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 1,567.7</u>
31														
32	<u>Core Market Administration Costs</u>	<u>\$ 248.7</u>	<u>\$ 188.0</u>	<u>\$ 221.3</u>	<u>\$ 344.5</u>	<u>\$ 211.1</u>	<u>\$ 352.8</u>	<u>\$ 409.5</u>	<u>\$ 297.6</u>	<u>\$ 297.6</u>	<u>\$ 297.6</u>	<u>\$ 297.6</u>	<u>\$ 297.6</u>	<u>\$ 3,463.9</u>
33	TOTAL MCRA COSTS	<u>\$ 30,168.1</u>	<u>\$ 28,550.3</u>	<u>\$ 17,703.0</u>	<u>\$ 4,654.5</u>	<u>\$ (560.2)</u>	<u>\$ (2,123.2)</u>	<u>\$ (8,683.1)</u>	<u>\$ (8,429.7)</u>	<u>\$ (6,782.6)</u>	<u>\$ 3,961.5</u>	<u>\$ 13,056.3</u>	<u>\$ 25,684.2</u>	<u>\$ 97,199.2</u>
	(Line 8, 13, 22, 28, 30 & 32)													

Notes:

(a) The total cost of UAF is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

(b) Imbalance is not forecast. Recorded imbalance is composed of Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

(c) The net impact to the MCRA related to the movement of commodity costs into or out of the Gas in Storage inventory account. Gas injections to storage result in credits to the MCRA, while withdrawals result in costs being debited to the MCRA.

Slight difference in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2017
FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Forecast Jan-17	Forecast Feb-17	Forecast Mar-17	Forecast Apr-17	Forecast May-17	Forecast Jun-17	Forecast Jul-17	Forecast Aug-17	Forecast Sep-17	Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	2017 Total
1	MCRA COSTS (\$000)													
2	<u>Midstream Commodity Related Costs</u>													
3	Midstream Commodity Costs before Hedging ^(a)	\$ 12,537.7	\$ 11,383.5	\$ 8,157.6	\$ 12.5	\$ 12.0	\$ 11.2	\$ 11.2	\$ 11.6	\$ 10.7	\$ 19.3	\$ 7,441.8	\$ 13,096.8	\$ 52,705.8
4	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance ^(b)	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Company Use Gas Recovered from O&M	(871.4)	(686.7)	(585.6)	(410.0)	(229.9)	(203.4)	(154.2)	(102.7)	(143.4)	(215.5)	(460.6)	(748.4)	(4,812.0)
7	Storage Withdrawal / (Injection) Activity ^(c)	11,439.3	9,405.3	7,988.1	223.5	(9,023.7)	(10,928.3)	(13,222.4)	(13,425.2)	(11,014.7)	(1,166.2)	11,301.7	13,314.8	(5,107.7)
8	Total Midstream Commodity Related Costs	\$ 23,105.6	\$ 20,102.1	\$ 15,560.0	\$ (174.0)	\$ (9,241.6)	\$ (11,120.4)	\$ (13,365.4)	\$ (13,516.4)	\$ (11,147.4)	\$ (1,362.4)	\$ 18,282.8	\$ 25,663.2	\$ 42,786.1
9														
10	<u>Storage Related Costs</u>													
11	Storage Demand - Third Party Storage	\$ 2,509.8	\$ 3,474.6	\$ 3,460.3	\$ 3,469.2	\$ 3,485.2	\$ 3,476.9	\$ 3,474.4	\$ 2,501.0	\$ 2,503.7	\$ 2,503.1	\$ 2,486.2	\$ 2,513.1	\$ 35,857.5
12	On-System Storage - Mt. Hayes (LNG)	1,517.4	1,517.4	1,517.4	1,517.4	1,625.5	1,709.6	1,704.2	1,600.0	1,521.4	1,521.5	1,534.9	1,534.5	18,821.1
13	Total Storage Related Costs	\$ 4,027.2	\$ 4,992.0	\$ 4,977.7	\$ 4,986.6	\$ 5,110.7	\$ 5,186.5	\$ 5,178.6	\$ 4,101.0	\$ 4,025.1	\$ 4,024.6	\$ 4,021.1	\$ 4,047.6	\$ 54,678.5
14														
15	<u>Transportation Related Costs</u>													
16	Spectra (BC Pipeline)	\$ 7,427.1	\$ 7,262.8	\$ 7,193.5	\$ 6,915.4	\$ 6,946.6	\$ 6,896.2	\$ 6,895.8	\$ 6,895.3	\$ 6,857.7	\$ 6,887.2	\$ 7,042.8	\$ 7,252.6	\$ 84,473.0
17	TransCanada (Foothill BC)	462.2	462.2	462.2	348.3	348.3	348.3	348.3	348.3	348.3	348.3	462.2	462.2	4,749.5
18	TransCanada (Nova Alta)	888.2	888.2	888.2	888.2	888.2	888.2	888.2	888.2	888.2	888.2	888.2	888.2	10,657.8
19	Northwest Pipeline	522.3	463.1	503.3	359.3	363.0	347.9	385.4	391.9	347.2	362.2	514.2	520.8	5,080.7
20	FortisBC Energy Huntingdon Inc.	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	90.6
21	Southern Crossing Pipeline	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs	\$ 9,607.3	\$ 9,383.9	\$ 9,354.7	\$ 8,818.8	\$ 8,853.6	\$ 8,788.1	\$ 8,825.2	\$ 8,831.2	\$ 8,749.0	\$ 8,793.4	\$ 9,215.0	\$ 9,431.3	\$ 108,651.5
23														
24	<u>Mitigation</u>													
25	Commodity Related Mitigation	\$ (8,905.5)	\$ (12,190.5)	\$ (12,491.7)	\$ (588.7)	\$ (581.6)	\$ (2,769.4)	\$ (3,079.4)	\$ (3,244.2)	\$ (3,351.4)	\$ (2,577.9)	\$ (15,718.5)	\$ (7,143.6)	\$ (72,642.4)
26	Storage Related Mitigation	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation	(1,410.2)	(1,301.4)	(1,821.4)	(4,814.8)	(5,632.6)	(5,333.8)	(6,659.9)	(6,426.9)	(6,303.6)	(5,506.7)	(1,724.3)	(1,465.8)	(48,401.5)
28	Total Mitigation	\$ (10,315.7)	\$ (13,491.8)	\$ (14,313.2)	\$ (5,403.5)	\$ (6,214.2)	\$ (8,103.2)	\$ (9,739.3)	\$ (9,671.1)	\$ (9,655.0)	\$ (8,084.6)	\$ (17,442.8)	\$ (8,609.4)	\$ (121,043.9)
29														
30	<u>GSMIP Incentive Sharing</u>	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 1,000.0
31														
32	<u>Core Market Administration Costs</u>	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 297.6	\$ 3,571.4
33	TOTAL MCRA COSTS (\$000)	\$ 26,805.3	\$ 21,367.1	\$ 15,960.2	\$ 8,608.8	\$ (1,110.6)	\$ (4,868.0)	\$ (8,720.0)	\$ (9,874.3)	\$ (7,647.4)	\$ 3,751.9	\$ 14,457.0	\$ 30,913.6	\$ 89,643.6

(Line 8, 13, 22, 28, 30 & 32)

Notes:

(a) The total cost of UAF is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.

(b) Imbalance is not forecast. Recorded imbalance is composed of Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

(c) The net impact to the MCRA related to the movement of commodity costs into or out of the Gas in Storage inventory account. Gas injections to storage result in credits to the MCRA, while withdrawals result in costs being debited to the MCRA.

Slight difference in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
STORAGE AND TRANSPORT RELATED CHARGES FLOW-THROUGH BY RATE SCHEDULE
FOR THE FORECAST PERIOD OCT 2016 TO SEP 2017
FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 22, AND 23, 2016

Tab 2
Page 6

Line No.	Particulars	Unit	Residential RS-1	Commercial RS-2	Commercial RS-3	General Firm Service RS-5	NGV RS-6	Subtotal	Seasonal RS-4	General Interruptible RS-7	RS-1 to RS-7 Total	Term & Spot Gas Sales RS-14A	Off-System Interruptible Sales RS-30	RS-1 to RS-7, RS-14A & RS-30 Total	RS-1 to RS-7 Summary	Total MCRA Gas Budget Costs
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	MCRA Sales Quantity	TJ	73,677.0	28,341.5	18,365.1	2,176.4	49.8	122,609.8	146.9	147.2	122,903.9	768.0	19,938.6	143,610.5	122,903.9	
2																
3	Load Factor Adjusted Quantity															
4	Load Factor ^(a)	%	30.5%	30.1%	36.2%	50.0%	100.0%									
5	Load Factor Adjusted Quantity	TJ	241,709.8	94,288.7	50,692.6	4,352.7	49.8	391,093.6							-	
6	Load Factor Adjusted Volumetric Allocation	%	61.8%	24.1%	13.0%	1.1%	0.0%	100.0%								
7																
8																
9	MCRA Cost of Gas - Load Factor Adjusted Allocation															
10	Midstream Commodity Related Costs (Net of Mitigation)	\$000	\$ (22,650.8)	\$ (8,835.9)	\$ (4,750.4)	\$ (407.9)	\$ (4.7)	\$ (36,649.6)				\$ 1,848.6	\$ 48,732.3	\$ 13,931.3	\$ (36,649.6)	
11	Midstream Commodity Related Costs	\$000	22,783.3	8,887.6	4,778.2	410.3	4.7	36,864.1				1,848.6	48,732.3	87,445.0		
12	Midstream Commodity Related Mitigation	\$000	(45,434.1)	(17,723.4)	(9,528.7)	(818.2)	(9.4)	(73,513.7)				-	-	(73,513.7)		
13	Storage Related Costs (Net of Mitigation)	\$000	33,788.8	13,180.7	7,086.3	608.5	7.0	54,671.3				-	-	54,671.3	54,671.3	
14	Storage Related Costs	\$000	33,788.8	13,180.7	7,086.3	608.5	7.0	54,671.3				-	-	54,671.3		
15	Storage Related Mitigation	\$000	-	-	-	-	-	-				-	-	-		
16	Transportation Related Costs (Net of Mitigation)	\$000	37,063.4	14,458.1	7,773.1	667.4	7.6	59,969.8				16.2	420.9	60,406.8	59,969.8	
17	Transportation Related Costs	\$000	67,037.4	26,150.7	14,059.4	1,207.2	13.8	108,468.5				16.2	420.9	108,905.6		
18	Transportation Related Mitigation	\$000	(29,974.0)	(11,692.6)	(6,286.3)	(539.8)	(6.2)	(48,498.8)				-	-	(48,498.8)		
19	GSMIP Incentive Sharing	\$000	618.0	241.1	129.6	11.1	0.1	1,000.0				-	-	1,000.0	1,000.0	
20	Core Market Administration Costs - MCRA 70%	\$000	2,207.3	861.0	462.9	39.7	0.5	3,571.4				-	-	3,571.4	3,571.4	
21	Total Midstream Cost of Gas Allocated by Rate Class	\$000	\$ 51,026.8	\$ 19,905.1	\$ 10,701.6	\$ 918.9	\$ 10.5	\$ 82,562.8							\$ 82,562.8	\$ 82,562.8
22	T-Service UAF to be recovered via delivery revenues ^(b)															660.4
23	Total MCRA Gas Costs ^(c)															\$ 83,223.2
24	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Oct 1, 2016	\$000	\$ (12,567.6)	\$ (4,902.5)	\$ (2,635.7)	\$ (226.3)	\$ (2.6)	\$ (20,334.7)							\$ (20,334.7)	
25																
26																
27	MCRA Cost of Gas Unitized															Average Costs
28	Midstream Commodity Related Costs (Net of Mitigation)	\$/GJ	\$ (0.3074)	\$ (0.3118)	\$ (0.2587)	\$ (0.1874)	\$ (0.0937)								\$ (0.2982)	
29	Storage Related Costs (Net of Mitigation)	\$/GJ	0.4586	0.4651	0.3859	0.2796	0.1398								0.4448	
30	Transportation Related Costs (Net of Mitigation)	\$/GJ	0.5031	0.5101	0.4233	0.3067	0.1533								0.4879	
31	GSMIP Incentive Sharing	\$/GJ	0.0084	0.0085	0.0071	0.0051	0.0026								0.0081	
32	Core Market Administration Costs - MCRA 70%	\$/GJ	0.0300	0.0304	0.0252	0.0183	0.0091								0.0291	
33	MCRA Flow-Through Costs before MCRA deferral amortization	\$/GJ	\$ 0.6926	\$ 0.7023	\$ 0.5827	\$ 0.4222	\$ 0.2111								\$ 0.6718	
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ (0.1706)	\$ (0.1730)	\$ (0.1435)	\$ (0.1040)	\$ (0.0520)								\$ (0.1655)	

Notes:

- (a) Based on 3-year rolling average for rate schedule 1, 2, 3 and deemed 50% for rate schedule 5.
(b) The total cost of UAF is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.
(c) Reconciled to the Total MCRA Costs (Tab 1, Page 7, Col. 3, Line 46).

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
CCRA MONTHLY BALANCES AT PROPOSED RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)
FOR THE FORECAST PERIOD FROM OCT 2016 TO SEP 2018
FIVE-DAY AVERAGE FORWARD PRICES - Aug 17, 18, 19, 22, AND 23, 2016
\$(Millions)

Tab 3

Page 1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1		Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Projected	Projected				Jan-16 to Sep-16
2		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16				
3	CCRA Balance - Beginning (Pre-tax) ^(a)	\$ (51)	\$ (48)	\$ (48)	\$ (53)	\$ (55)	\$ (59)	\$ (58)	\$ (51)	\$ (43)				\$ (51)
4	Gas Costs Incurred	19	16	12	9	8	12	18	20	19				133
5	Revenue from APPROVED Recovery Rate	(17)	(16)	(17)	(11)	(11)	(11)	(11)	(11)	(11)				(117)
6	CCRA Balance - Ending (Pre-tax) ^(b)	<u>\$ (48)</u>	<u>\$ (48)</u>	<u>\$ (53)</u>	<u>\$ (55)</u>	<u>\$ (59)</u>	<u>\$ (58)</u>	<u>\$ (51)</u>	<u>\$ (43)</u>	<u>\$ (37)</u>				<u>\$ (37)</u>
7														
8	CCRA Balance - Ending (After-tax) ^(c)	<u>\$ (36)</u>	<u>\$ (36)</u>	<u>\$ (39)</u>	<u>\$ (41)</u>	<u>\$ (43)</u>	<u>\$ (43)</u>	<u>\$ (38)</u>	<u>\$ (32)</u>	<u>\$ (27)</u>				<u>\$ (27)</u>
9														
10														
11														Oct-16 to Sep-17
12		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
13		Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	
14	CCRA Balance - Beginning (Pre-tax) ^(a)	\$ (37)	\$ (38)	\$ (35)	\$ (31)	\$ (26)	\$ (21)	\$ (15)	\$ (12)	\$ (10)	\$ (8)	\$ (5)	\$ (3)	\$ (37)
15	Gas Costs Incurred	20	22	25	26	24	26	23	23	22	23	23	23	280
16	Revenue from PROPOSED Recovery Rates	(21)	(20)	(21)	(21)	(19)	(21)	(20)	(21)	(20)	(21)	(21)	(20)	(243)
17	CCRA Balance - Ending (Pre-tax) ^(b)	<u>\$ (38)</u>	<u>\$ (35)</u>	<u>\$ (31)</u>	<u>\$ (26)</u>	<u>\$ (21)</u>	<u>\$ (15)</u>	<u>\$ (12)</u>	<u>\$ (10)</u>	<u>\$ (8)</u>	<u>\$ (5)</u>	<u>\$ (3)</u>	<u>\$ 0</u>	<u>\$ 0</u>
18														
19	CCRA Balance - Ending (After-tax) ^(c)	<u>\$ (28)</u>	<u>\$ (26)</u>	<u>\$ (23)</u>	<u>\$ (19)</u>	<u>\$ (15)</u>	<u>\$ (11)</u>	<u>\$ (9)</u>	<u>\$ (7)</u>	<u>\$ (6)</u>	<u>\$ (4)</u>	<u>\$ (2)</u>	<u>\$ 0</u>	<u>\$ 0</u>
20														
21														
22														Oct-17 to Sep-18
23		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
24		Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	
25	CCRA Balance - Beginning (Pre-tax) ^(a)	\$ 0	\$ 3	\$ 8	\$ 16	\$ 24	\$ 31	\$ 38	\$ 41	\$ 43	\$ 45	\$ 48	\$ 50	\$ 0
26	Gas Costs Incurred	24	26	28	29	26	28	23	23	22	23	23	23	298
27	Revenue from PROPOSED Recovery Rates	(21)	(20)	(21)	(21)	(19)	(21)	(20)	(21)	(20)	(21)	(21)	(20)	(246)
28	CCRA Balance - Ending (Pre-tax) ^(b)	<u>\$ 3</u>	<u>\$ 8</u>	<u>\$ 16</u>	<u>\$ 24</u>	<u>\$ 31</u>	<u>\$ 38</u>	<u>\$ 41</u>	<u>\$ 43</u>	<u>\$ 45</u>	<u>\$ 48</u>	<u>\$ 50</u>	<u>\$ 53</u>	<u>\$ 53</u>
29														
30	CCRA Balance - Ending (After-tax) ^(c)	<u>\$ 2</u>	<u>\$ 6</u>	<u>\$ 12</u>	<u>\$ 18</u>	<u>\$ 23</u>	<u>\$ 28</u>	<u>\$ 30</u>	<u>\$ 32</u>	<u>\$ 33</u>	<u>\$ 35</u>	<u>\$ 37</u>	<u>\$ 39</u>	<u>\$ 39</u>

Notes:

2016 to 2018 tax rate at 26.0%.

(a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

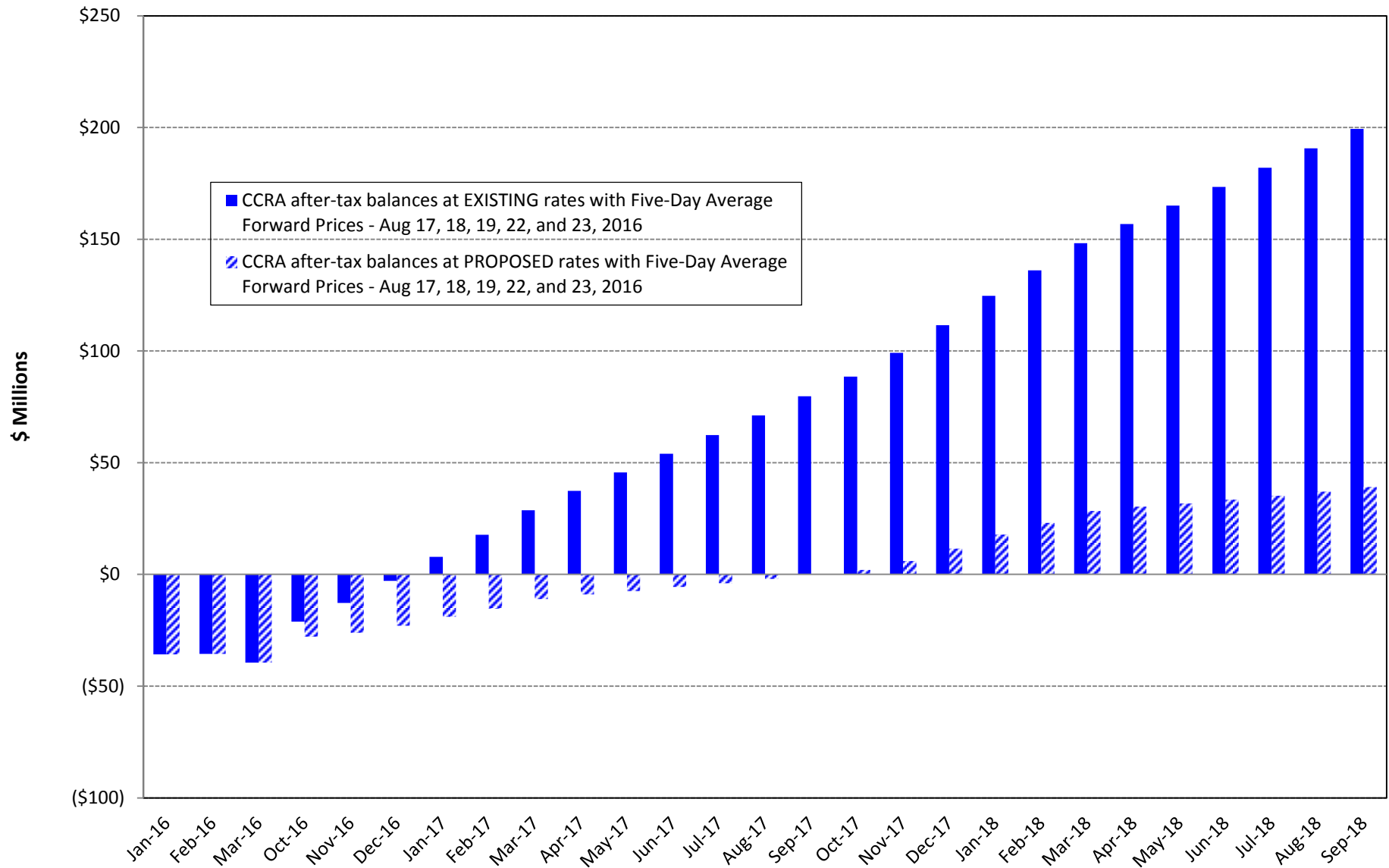
(b) For rate setting purposes CCRA pre-tax balances include grossed-up projected deferred interest of approximately \$2.0 million credit as at September 30, 2016.

(c) For rate setting purposes CCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

Slight differences in totals due to rounding.

FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas
 CCRA After-Tax Monthly Balances
 Recorded July 2016 and Forecast to September 2018

Tab 3
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FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS
MCRA MONTHLY BALANCES AT PROPOSED CCRA RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)
FOR THE FORECAST PERIOD FROM OCT 2016 TO SEP 2018
FIVE-DAY AVERAGE FORWARD PRICES - Aug 17, 18, 19, 22, AND 23, 2016
\$(Millions)

Tab 3

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Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-16	Recorded Feb-16	Recorded Mar-16	Recorded Apr-16	Recorded May-16	Recorded Jun-16	Recorded Jul-16	Projected Aug-16	Projected Sep-16	Forecast Oct-16	Forecast Nov-16	Forecast Dec-16	Total 2016
1														
2														
3	MCRA Balance - Beginning (Pre-tax) ^(a)	\$ (39)	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (33)	\$ (41)	\$ (42)	\$ (50)	\$ (39)
4	2016 MCRA Activities													
5	<u>Rate Rider 6</u> ^(d)													
6	<i>Amount to be amortized in 2016</i>													\$ (23)
7	<i>Rider 6 Amortization at APPROVED 2016 Rates</i>	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 22
8	<u>Midstream Base Rates</u>													
9	<i>Gas Costs Incurred</i>	\$ 48	\$ 43	\$ 35	\$ 19	\$ 19	\$ 22	\$ 21	\$ (3)	\$ (0)	\$ 6	\$ 28	\$ 35	\$ 272
10	<i>Revenue from APPROVED Recovery Rates</i>	(51)	(39)	(36)	(18)	(19)	(22)	(26)	(0)	(4)	(9)	(39)	(48)	(311)
11	Total Midstream Base Rates (Pre-tax)	\$ (3)	\$ 4	\$ (2)	\$ 0	\$ 0	\$ 1	\$ (5)	\$ (4)	\$ (4)	\$ (3)	\$ (11)	\$ (13)	\$ (39)
12														
13	MCRA Cumulative Balance - Ending (Pre-tax) ^(b)	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (33)	\$ (41)	\$ (42)	\$ (50)	\$ (60)	\$ (60)
14														
15	MCRA Cumulative Balance - Ending (After-tax) ^(c)	\$ (29)	\$ (24)	\$ (23)	\$ (22)	\$ (21)	\$ (20)	\$ (23)	\$ (25)	\$ (30)	\$ (31)	\$ (37)	\$ (44)	\$ (44)
16														
17														
18		Forecast Jan-17	Forecast Feb-17	Forecast Mar-17	Forecast Apr-17	Forecast May-17	Forecast Jun-17	Forecast Jul-17	Forecast Aug-17	Forecast Sep-17	Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	Total 2017
19														
20	MCRA Balance - Beginning (Pre-tax) ^(a)	\$ (60)	\$ (69)	\$ (75)	\$ (80)	\$ (80)	\$ (78)	\$ (74)	\$ (71)	\$ (70)	\$ (69)	\$ (71)	\$ (78)	\$ (60)
21	2017 MCRA Activities													
22	<u>Rate Rider 6</u>													
23														
24	<i>Rider 6 Amortization at APPROVED 2016 Rates</i>	\$ 4	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 24
25	<u>Midstream Base Rates</u>													
26	<i>Gas Costs Incurred</i>	\$ 36	\$ 33	\$ 28	\$ 9	\$ (1)	\$ (2)	\$ (6)	\$ (7)	\$ (4)	\$ 6	\$ 30	\$ 38	\$ 161
27	<i>Revenue from EXISTING Recovery Rates</i>	(48)	(42)	(36)	(11)	2	5	8	8	4	(10)	(39)	(48)	(209)
28	Total Midstream Base Rates (Pre-tax)	\$ (13)	\$ (9)	\$ (7)	\$ (2)	\$ 1	\$ 3	\$ 2	\$ 1	\$ (0)	\$ (4)	\$ (9)	\$ (10)	\$ (48)
29														
30	MCRA Cumulative Balance - Ending (Pre-tax) ^(b)	\$ (69)	\$ (75)	\$ (80)	\$ (80)	\$ (78)	\$ (74)	\$ (71)	\$ (70)	\$ (69)	\$ (71)	\$ (78)	\$ (84)	\$ (84)
31														
32	MCRA Cumulative Balance - Ending (After-tax) ^(c)	\$ (51)	\$ (55)	\$ (59)	\$ (59)	\$ (57)	\$ (55)	\$ (53)	\$ (52)	\$ (51)	\$ (53)	\$ (58)	\$ (62)	\$ (62)

Notes:

2016 to 2017 tax rate at 26.0%.

(a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

(b) For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.9 million credit as at September 30, 2016.

(c) For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

(d) BCUC Order G-188-15 approved the 1/2 projected MCRA cumulative balance at Dec 31, 2015 to be amortized into 2016 midstream rates, via Rider 6, as filed in the FEI 2015 Fourth Quarter Gas Cost Report.

Slight differences in totals due to rounding.

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FORTISBC ENERGY INC.
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2016 RATES
BCUC ORDERS G-XX-16

TAB 4
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SCHEDULE 4

RATE SCHEDULE 4: SEASONAL SERVICE		EXISTING RATES APRIL 1, 2016			COMMODITY RELATED CHARGES CHANGES			PROPOSED OCTOBER 1, 2016 RATES		
Line No.	Particulars	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<u>Delivery Margin Related Charges</u>									
2	Basic Charge per Day	\$14.4230	\$14.4230	\$14.4230	\$0.0000	\$0.0000	\$0.0000	\$14.4230	\$14.4230	\$14.4230
3										
4	Delivery Charge per GJ									
5	(a) Off-Peak Period	\$1.217	\$1.217	\$1.217	\$0.000	\$0.000	\$0.000	\$1.217	\$1.217	\$1.217
6	(b) Extension Period	\$1.994	\$1.994	\$1.994	\$0.000	\$0.000	\$0.000	\$1.994	\$1.994	\$1.994
7										
8	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.069)	\$0.924	\$2.362	\$0.000	\$0.000	\$0.000	(\$0.069)	\$0.924	\$2.362
9	Rider 4 RSDA Rate Rider per GJ	(\$0.173)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	(\$0.173)	\$0.000	\$0.000
10										
11	<u>Commodity Related Charges</u>									
12	Commodity Cost Recovery Charge per GJ									
13	(a) Off-Peak Period	\$1.141	\$1.141	\$1.141	\$0.909	\$0.909	\$0.909	\$2.050	\$2.050	\$2.050
14	(b) Extension Period	\$1.141	\$1.141	\$1.141	\$0.909	\$0.909	\$0.909	\$2.050	\$2.050	\$2.050
15										
16	Storage and Transport per GJ									
17	(a) Off-Peak Period	\$0.681	\$0.681	\$0.681	\$0.000	\$0.000	\$0.000	\$0.681	\$0.681	\$0.681
18	(b) Extension Period	\$0.681	\$0.681	\$0.681	\$0.000	\$0.000	\$0.000	\$0.681	\$0.681	\$0.681
19										
20	Rider 6 MCRA per GJ	(\$0.120)	(\$0.120)	(\$0.120)	\$0.000	\$0.000	\$0.000	(\$0.120)	(\$0.120)	(\$0.120)
21										
22	Subtotal Commodity Related Charges per GJ									
23	(a) Off-Peak Period	\$1.702	\$1.702	\$1.702	\$0.909	\$0.909	\$0.909	\$2.611	\$2.611	\$2.611
24	(b) Extension Period	\$1.702	\$1.702	\$1.702	\$0.909	\$0.909	\$0.909	\$2.611	\$2.611	\$2.611
25										
26										
27										
28	Unauthorized Gas Charge per gigajoule									
29	during peak period									
30										
31										
32	Total Variable Cost per gigajoule between									
33	(a) Off-Peak Period	\$2.677	\$3.843	\$5.281	\$0.909	\$0.909	\$0.909	\$3.586	\$4.752	\$6.190
34	(b) Extension Period	\$3.454	\$4.620	\$6.058	\$0.909	\$0.909	\$0.909	\$4.363	\$5.529	\$6.967

FORTISBC ENERGY INC.
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2016 RATES
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TAB 4
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SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES APRIL 1, 2016			COMMODITY RELATED CHARGES CHANGES			PROPOSED OCTOBER 1, 2016 RATES		
Line No.	Particulars	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<u>Delivery Margin Related Charges</u>									
2	Basic Charge per Month	\$587.00	\$587.00	\$587.00	\$0.00	\$0.00	\$0.00	\$587.00	\$587.00	\$587.00
3										
4	Demand Charge per GJ	\$20.077	\$20.077	\$20.077	\$0.000	\$0.000	\$0.000	\$20.077	\$20.077	\$20.077
5										
6	Delivery Charge per GJ	\$0.825	\$0.825	\$0.825	\$0.000	\$0.000	\$0.000	\$0.825	\$0.825	\$0.825
7										
8	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.064)	\$1.565	\$2.362	\$0.000	\$0.000	\$0.000	(\$0.064)	\$1.565	\$2.362
9	Rider 4 RSDA Rate Rider per GJ	(\$0.158)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	(\$0.158)	\$0.000	\$0.000
10										
11										
12	<u>Commodity Related Charges</u>									
13	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.141	\$1.141	\$1.141	\$0.909	\$0.909	\$0.909	\$2.050	\$2.050	\$2.050
14	Storage and Transport per GJ	\$0.681	\$0.681	\$0.681	\$0.000	\$0.000	\$0.000	\$0.681	\$0.681	\$0.681
15	Rider 6 MCRA per GJ	(\$0.120)	(\$0.120)	(\$0.120)	\$0.000	\$0.000	\$0.000	(\$0.120)	(\$0.120)	(\$0.120)
16	Subtotal Commodity Related Charges per GJ	\$1.702	\$1.702	\$1.702	\$0.909	\$0.909	\$0.909	\$2.611	\$2.611	\$2.611
17										
18										
19										
20										
21	Total Variable Cost per gigajoule	<u>\$2.305</u>	<u>\$4.092</u>	<u>\$4.889</u>	<u>\$0.909</u>	<u>\$0.909</u>	<u>\$0.909</u>	<u>\$3.214</u>	<u>\$5.001</u>	<u>\$5.798</u>

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SCHEDULE 5B

20 (Biomethane Energy Recovery Charge)

FORTISBC ENERGY INC.
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2016 RATES
BCUC ORDERS G-XX-16

TAB 4
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SCHEDULE 6

RATE SCHEDULE 6: NGV - STATIONS		EXISTING RATES APRIL 1, 2016			COMMODITY RELATED CHARGES CHANGES			PROPOSED OCTOBER 1, 2016 RATES		
Line No.	Particulars	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<u>Delivery Margin Related Charges</u>									
2	Basic Charge per Day	\$2.0041	\$2.0041	\$2.0041	\$0.0000	\$0.0000	\$0.0000	\$2.0041	\$2.0041	\$2.0041
3										
4	Delivery Charge per GJ	\$4.521	\$4.521	\$4.521	\$0.000	\$0.000	\$0.000	\$4.521	\$4.521	\$4.521
5										
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.169)	\$0.924	\$2.362	\$0.000	\$0.000	\$0.000	(\$0.169)	\$0.924	\$2.362
7	Rider 4 RSDA Rate Rider per GJ	(\$0.420)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	(\$0.420)	\$0.000	\$0.000
8										
9										
10	<u>Commodity Related Charges</u>									
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.141	\$1.141	\$1.141	\$0.909	\$0.909	\$0.909	\$2.050	\$2.050	\$2.050
12	Storage and Transport per GJ	\$0.340	\$0.340	\$0.340	\$0.000	\$0.000	\$0.000	\$0.340	\$0.340	\$0.340
13	Rider 6 MCRA per GJ	(\$0.060)	(\$0.060)	(\$0.060)	\$0.000	\$0.000	\$0.000	(\$0.060)	(\$0.060)	(\$0.060)
14	Subtotal Commodity Related Charges per GJ	\$1.421	\$1.421	\$1.421	\$0.909	\$0.909	\$0.909	\$2.330	\$2.330	\$2.330
15										
16										
17	Total Variable Cost per gigajoule	<u>\$5.353</u>	<u>\$6.866</u>	<u>\$8.304</u>	<u>\$0.909</u>	<u>\$0.909</u>	<u>\$0.909</u>	<u>\$6.262</u>	<u>\$7.775</u>	<u>\$9.213</u>

FORTISBC ENERGY INC.
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2016 RATES
BCUC ORDERS G-XX-16

TAB 4
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SCHEDULE 6A

RATE SCHEDULE 6A: NGV Transportation				
Line No.	Particulars	EXISTING RATES APRIL 1, 2016	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2016 RATES
	(1)	(2)	(3)	(4)
1	LOWER MAINLAND SERVICE AREA			
2				
3	<u>Delivery Margin Related Charges</u>			
4	Basic Charge per Month	\$86.00	\$0.00	\$86.00
5				
6	Delivery Charge per GJ	\$4.475	\$0.000	\$4.475
7	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.169)	\$0.000	(\$0.169)
8	Rider 4 RSDA Rate Rider per GJ	(\$0.420)	\$0.000	(\$0.420)
9				
10				
11	<u>Commodity Related Charges</u>			
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.141	\$0.909	\$2.050
13	Storage and Transport per GJ	\$0.340	\$0.000	\$0.340
14	Rider 6 MCRA per GJ	<u>(\$0.060)</u>	<u>\$0.000</u>	<u>(\$0.060)</u>
15	Subtotal Commodity Related Charges per GJ	\$1.421	\$0.909	\$2.330
16				
17	Compression Charge per gigajoule	\$5.280	\$0.000	\$5.280
18				
19				
20	Minimum Charges	\$125.00	\$0.00	\$125.00
21				
22				
23				
24	Total Variable Cost per gigajoule	<u>\$10.587</u>	<u>\$0.909</u>	<u>\$11.496</u>

FORTISBC ENERGY INC.
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2016 RATES
BCUC ORDERS G-XX-16

TAB 4
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SCHEDULE 6P

RATE SCHEDULE 6P: NGV (CNG) Refueling Service				
Line No.	Particulars	EXISTING RATES APRIL 1, 2016	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2016 RATES
	(1)	(2)	(3)	(4)
1	LOWER MAINLAND SERVICE AREA			
2				
3	<u>Delivery Margin Related Charges</u>			
4	Delivery Charge per GJ	\$4.499	\$0.000	\$4.499
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.169)	\$0.000	(\$0.169)
6	Rider 4 RSDA Rate Rider per GJ	(\$0.420)	\$0.000	(\$0.420)
7				
8				
9	<u>Commodity Related Charges</u>			
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.141	\$0.909	\$2.050
11	Storage and Transport per GJ	\$0.340	\$0.000	\$0.340
12	Rider 6 MCRA per GJ	(\$0.060)	\$0.000	(\$0.060)
13	Subtotal Commodity Related Charges per GJ	\$1.421	\$0.909	\$2.330
14				
15	Compression Charge per gigajoule	\$8.441	\$0.000	\$8.441
16				
17				
18	Total Variable Cost per gigajoule	\$13.772	\$0.909	\$14.681

FORTISBC ENERGY INC.
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY
PROPOSED OCTOBER 1, 2016 RATES
BCUC ORDERS G-XX-16

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SCHEDULE 7

RATE SCHEDULE 7: INTERRUPTIBLE SALES		EXISTING RATES APRIL 1, 2016			COMMODITY RELATED CHARGES CHANGES			PROPOSED OCTOBER 1, 2016 RATES		
Line No.	Particulars	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler	Mainland	Vancouver Island	Whistler
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<u>Delivery Margin Related Charges</u>									
2	Basic Charge per Month	\$880.00	\$880.00	\$880.00	\$0.00	\$0.00	\$0.00	\$880.00	\$880.00	\$880.00
3										
4	Delivery Charge per GJ	\$1.353	\$1.353	\$1.353	\$0.000	\$0.000	\$0.000	\$1.353	\$1.353	\$1.353
5										
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.039)	\$0.924	\$2.362	\$0.000	\$0.000	\$0.000	(\$0.039)	\$0.924	\$2.362
7	Rider 4 RSDA Rate Rider per GJ	(\$0.098)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	(\$0.098)	\$0.000	\$0.000
8										
9	<u>Commodity Related Charges</u>									
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.141	\$1.141	\$1.141	\$0.909	\$0.909	\$0.909	\$2.050	\$2.050	\$2.050
11	Storage and Transport per GJ	\$0.681	\$0.681	\$0.681	\$0.000	\$0.000	\$0.000	\$0.681	\$0.681	\$0.681
12	Rider 6 MCRA per GJ	(\$0.120)	(\$0.120)	(\$0.120)	\$0.000	\$0.000	\$0.000	(\$0.120)	(\$0.120)	(\$0.120)
13	Subtotal Commodity Related Charges per GJ	\$1.702	\$1.702	\$1.702	\$0.909	\$0.909	\$0.909	\$2.611	\$2.611	\$2.611
14										
15										
16										
17	Charges per gigajoule for UOR Gas									
18										
19										
20										
21										
22										
23	Total Variable Cost per gigajoule	<u>\$2.918</u>	<u>\$3.979</u>	<u>\$5.417</u>	<u>\$0.909</u>	<u>\$0.909</u>	<u>\$0.909</u>	<u>\$3.827</u>	<u>\$4.888</u>	<u>\$6.326</u>

FORTISBC ENERGY INC.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16
RATE SCHEDULE 1 - RESIDENTIAL SERVICE

TAB 5
PAGE 1

Line No.	Particular	EXISTING RATES APRIL 1, 2016					PROPOSED OCTOBER 1, 2016 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	MAINLAND SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.3890	=	\$142.08	365.25	days x	\$0.3890	=	\$142.08	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	90.0	GJ x	\$4.370	=	393.3000	90.0	GJ x	\$4.370	=	393.3000	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	90.0	GJ x	(\$0.156)	=	(14.0400)	90.0	GJ x	(\$0.156)	=	(14.0400)	\$0.000	0.0000	0.00%
7	Rider 4 RSDA Rate Rider per GJ	90.0	GJ x	(\$0.388)	=	(34.9200)	90.0	GJ x	(\$0.388)	=	(34.9200)	\$0.000	0.0000	0.00%
8	Rider 5 RSAM per GJ	90.0	GJ x	\$0.192	=	17.2800	90.0	GJ x	\$0.192	=	17.2800	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges					\$503.70					\$503.70		\$0.00	0.00%
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	90.0	GJ x	\$1.117	=	\$100.5300	90.0	GJ x	\$1.117	=	\$100.5300	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.196)	=	(17.6400)	90.0	GJ x	(\$0.196)	=	(17.6400)	\$0.000	0.0000	0.00%
14	Storage and Transport Related Charges Subtotal					\$82.89					\$82.89		\$0.00	0.00%
15														
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x	\$1.141	=	\$102.69	90.0	GJ x	\$2.050	=	\$184.50	\$0.909	\$81.81	11.87%
17	Subtotal Commodity Related Charges					\$185.58					\$267.39		\$81.81	11.87%
18														
19	Total (with effective \$/GJ rate)	90.0		\$7.659		\$689.28	90.0		\$8.568		\$771.09	\$0.909	\$81.81	11.87%
20														
21	VANCOUVER ISLAND SERVICE AREA													
22	<u>Delivery Margin Related Charges</u>													
23	Basic Charge per Day	365.25	days x	\$0.3890	=	\$142.08	365.25	days x	\$0.3890	=	\$142.08	\$0.0000	\$0.00	0.00%
24														
25	Delivery Charge per GJ	45.0	GJ x	\$4.370	=	196.6500	45.0	GJ x	\$4.370	=	196.6500	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	45.0	GJ x	\$1.703	=	76.6350	45.0	GJ x	\$1.703	=	76.6350	\$0.000	0.0000	0.00%
27	Rider 4 RSDA Rate Rider per GJ	45.0	GJ x	\$0.000	=	0.0000	45.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	45.0	GJ x	\$0.192	=	8.6400	45.0	GJ x	\$0.192	=	8.6400	\$0.000	0.0000	0.00%
29	Subtotal Delivery Margin Related Charges					\$424.01					\$424.01		\$0.00	0.00%
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	45.0	GJ x	\$1.117	=	\$50.2650	45.0	GJ x	\$1.117	=	\$50.2650	\$0.000	\$0.0000	0.00%
33	Rider 6 MCRA per GJ	45.0	GJ x	(\$0.196)	=	(8.8200)	45.0	GJ x	(\$0.196)	=	(8.8200)	\$0.000	0.0000	0.00%
34	Storage and Transport Related Charges Subtotal					\$41.45					\$41.45		\$0.00	0.00%
35														
36	Cost of Gas (Commodity Cost Recovery Charge) per GJ	45.0	GJ x	\$1.141	=	\$51.35	45.0	GJ x	\$2.050	=	\$92.25	\$0.909	\$40.90	7.91%
37	Subtotal Commodity Related Charges					\$92.80					\$133.70		\$40.90	7.91%
38														
39	Total (with effective \$/GJ rate)	45.0		\$11.485		\$516.81	45.0		\$12.394		\$557.71	\$0.909	\$40.90	7.91%
40														
41	WHISTLER SERVICE AREA													
42	<u>Delivery Margin Related Charges</u>													
43	Basic Charge per Day	365.25	days x	\$0.3890	=	\$142.08	365.25	days x	\$0.3890	=	\$142.08	\$0.0000	\$0.00	0.00%
44														
45	Delivery Charge per GJ	90.0	GJ x	\$4.370	=	393.3000	90.0	GJ x	\$4.370	=	393.3000	\$0.000	0.0000	0.00%
46	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	90.0	GJ x	\$3.201	=	288.0900	90.0	GJ x	\$3.201	=	288.0900	\$0.000	0.0000	0.00%
47	Rider 4 RSDA Rate Rider per GJ	90.0	GJ x	\$0.000	=	0.0000	90.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
48	Rider 5 RSAM per GJ	90.0	GJ x	\$0.192	=	17.2800	90.0	GJ x	\$0.192	=	17.2800	\$0.000	0.0000	0.00%
49	Subtotal Delivery Margin Related Charges					\$840.75					\$840.75		\$0.00	0.00%
50														
51	<u>Commodity Related Charges</u>													
52	Storage and Transport per GJ	90.0	GJ x	\$1.117	=	\$100.5300	90.0	GJ x	\$1.117	=	\$100.5300	\$0.000	\$0.0000	0.00%
53	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.196)	=	(17.6400)	90.0	GJ x	(\$0.196)	=	(17.6400)	\$0.000	0.0000	0.00%
54	Storage and Transport Related Charges Subtotal					\$82.89					\$82.89		\$0.00	0.00%
55														
56	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x	\$1.141	=	\$102.69	90.0	GJ x	\$2.050	=	\$184.50	\$0.909	\$81.81	7.97%
57	Subtotal Commodity Related Charges					\$185.58					\$267.39		\$81.81	7.97%
58														
59	Total (with effective \$/GJ rate)	90.0		\$11.404		\$1,026.33	90.0		\$12.313		\$1,108.14	\$0.909	\$81.81	7.97%

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16

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RATE SCHEDULE 1B -RESIDENTIAL BIOMETHANE SERVICE

Line No.	Particular	EXISTING RATES APRIL 1, 2016					PROPOSED OCTOBER 1, 2016 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	MAINLAND SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.3890	=	\$142.08	365.25	days x	\$0.3890	=	\$142.08	\$0.0000	\$0.00	0.00%
4	Delivery Charge per GJ	90.0	GJ x	\$4.370	=	393.3000	90.0	GJ x	\$4.370	=	393.3000	\$0.000	0.0000	0.00%
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	90.0	GJ x	(\$0.156)	=	(14.0400)	90.0	GJ x	(\$0.156)	=	(14.0400)	\$0.000	0.0000	0.00%
6	Rider 4 RSDA Rate Rider per GJ	90.0	GJ x	(\$0.388)	=	(34.9200)	90.0	GJ x	(\$0.388)	=	(34.9200)	\$0.000	0.0000	0.00%
7	Rider 5 RSAM per GJ	90.0	GJ x	\$0.192	=	17.2800	90.0	GJ x	\$0.192	=	17.2800	\$0.000	0.0000	0.00%
8	Subtotal Delivery Margin Related Charges					\$503.70					\$503.70		\$0.00	0.00%
9	<u>Commodity Related Charges</u>													
10	Storage and Transport per GJ	90.0	GJ x	\$1.117	=	\$100.5300	90.0	GJ x	\$1.117	=	\$100.5300	\$0.000	\$0.0000	0.00%
11	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.196)	=	(17.6400)	90.0	GJ x	(\$0.196)	=	(17.6400)	\$0.000	0.0000	0.00%
12	Storage and Transport Related Charges Subtotal					\$82.89					\$82.89		\$0.00	0.00%
13	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x 90% x	\$1.141	=	92.42	90.0	GJ x 90% x	\$2.050	=	166.05	\$0.909	73.63	9.10%
14	Cost of Biomethane	90.0	GJ x 10% x	\$14.414	=	129.73	90.0	GJ x 10% x	\$14.414	=	129.73	\$0.000	0.00	0.00%
15	Subtotal Commodity Related Charges					\$305.04					\$378.67		\$73.63	9.10%
16														
17	Total (with effective \$/GJ rate)	90.0		\$8.986		\$808.74	90.0		\$9.804		\$882.37	\$0.818	\$73.63	9.10%
18														
19	VANCOUVER ISLAND SERVICE AREA													
20	<u>Delivery Margin Related Charges</u>													
21	Basic Charge per Day	365.25	days x	\$0.3890	=	\$142.08	365.25	days x	\$0.3890	=	\$142.08	\$0.0000	\$0.00	0.00%
22	Delivery Charge per GJ	45.0	GJ x	\$4.370	=	196.6500	45.0	GJ x	\$4.370	=	196.6500	\$0.000	0.0000	0.00%
23	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	45.0	GJ x	\$1.703	=	76.6350	45.0	GJ x	\$1.703	=	76.6350	\$0.000	0.0000	0.00%
25	Rider 4 RSDA Rate Rider per GJ	45.0	GJ x	\$0.000	=	0.0000	45.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
26	Rider 5 RSAM per GJ	45.0	GJ x	\$0.192	=	8.6400	45.0	GJ x	\$0.192	=	8.6400	\$0.000	0.0000	0.00%
27	Subtotal Delivery Margin Related Charges					\$424.01					\$424.01		\$0.00	0.00%
28	<u>Commodity Related Charges</u>													
29	Storage and Transport per GJ	45.0	GJ x	\$1.117	=	\$50.2650	45.0	GJ x	\$1.117	=	\$50.2650	\$0.000	\$0.0000	0.00%
30	Rider 6 MCRA per GJ	45.0	GJ x	(\$0.196)	=	(8.8200)	45.0	GJ x	(\$0.196)	=	(8.8200)	\$0.000	0.0000	0.00%
31	Storage and Transport Related Charges Subtotal					\$41.45					\$41.45		\$0.00	0.00%
32	Cost of Gas (Commodity Cost Recovery Charge) per GJ	45.0	GJ x 90% x	\$1.141	=	46.21	45.0	GJ x 90% x	\$2.050	=	83.03	\$0.909	36.82	6.39%
33	Cost of Biomethane	45.0	GJ x 10% x	\$14.414	=	64.86	45.0	GJ x 10% x	\$14.414	=	64.86	\$0.000	0.00	0.00%
34	Subtotal Commodity Related Charges					\$152.52					\$189.34		\$36.82	6.39%
35														
36	Total (with effective \$/GJ rate)	45.0		\$12.812		\$576.53	45.0		\$13.630		\$613.35	\$0.818	\$36.82	6.39%
37														
38	WHISTLER SERVICE AREA													
39	<u>Delivery Margin Related Charges</u>													
40	Basic Charge per Day	365.25	days x	\$0.3890	=	\$142.08	365.25	days x	\$0.3890	=	\$142.08	\$0.0000	\$0.00	0.00%
41	Delivery Charge per GJ	90.0	GJ x	\$4.370	=	393.3000	90.0	GJ x	\$4.370	=	393.3000	\$0.000	0.0000	0.00%
42	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	90.0	GJ x	\$3.201	=	288.0900	90.0	GJ x	\$3.201	=	288.0900	\$0.000	0.0000	0.00%
43	Rider 4 RSDA Rate Rider per GJ	90.0	GJ x	\$0.000	=	0.0000	90.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
44	Rider 5 RSAM per GJ	90.0	GJ x	\$0.192	=	17.2800	90.0	GJ x	\$0.192	=	17.2800	\$0.000	0.0000	0.00%
45	Subtotal Delivery Margin Related Charges					\$840.75					\$840.75		\$0.00	0.00%
46	<u>Commodity Related Charges</u>													
47	Storage and Transport per GJ	90.0	GJ x	\$1.117	=	\$100.5300	90.0	GJ x	\$1.117	=	\$100.5300	\$0.000	\$0.0000	0.00%
48	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.196)	=	(17.6400)	90.0	GJ x	(\$0.196)	=	(17.6400)	\$0.000	0.0000	0.00%
49	Storage and Transport Related Charges Subtotal					\$82.89					\$82.89		\$0.00	
50	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x 90% x	\$1.141	=	92.42	90.0	GJ x 90% x	\$2.050	=	166.05	\$0.909	73.63	6.43%
51	Cost of Biomethane	90.0	GJ x 10% x	\$14.414	=	129.73	90.0	GJ x 10% x	\$14.414	=	129.73	\$0.000	0.00	0.00%
52	Subtotal Commodity Related Charges					\$305.04					\$378.67		\$73.63	6.43%
53														
54	Total (with effective \$/GJ rate)	90.0		\$12.731		\$1,145.79	90.0		\$13.549		\$1,219.42	\$0.818	\$73.63	6.43%

Notes: Commodity Cost Recovery Related Charge is based on 90% of the Cost of Gas (Commodity Cost Related Charge) per GJ and 10% of the Cost of Biomethane per GJ.

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16
RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE

TAB 5
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Line No.	Particular	EXISTING RATES APRIL 1, 2016					PROPOSED OCTOBER 1, 2016 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	MAINLAND SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.8161	=	\$298.08	365.25	days x	\$0.8161	=	\$298.08	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	326.0	GJ x	\$3.523	=	1,148.4980	326.0	GJ x	\$3.523	=	1,148.4980	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	326.0	GJ x	(\$0.110)	=	(35.8600)	326.0	GJ x	(\$0.110)	=	(35.8600)	\$0.000	0.0000	0.00%
7	Rider 4 RSDA Rate Rider per GJ	326.0	GJ x	(\$0.274)	=	(89.3240)	326.0	GJ x	(\$0.274)	=	(89.3240)	\$0.000	0.0000	0.00%
8	Rider 5 RSAM per GJ	326.0	GJ x	\$0.192	=	62.5920	326.0	GJ x	\$0.192	=	62.5920	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges					\$1,383.99					\$1,383.99		\$0.00	0.00%
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	326.0	GJ x	\$1.133	=	\$369.3580	326.0	GJ x	\$1.133	=	\$369.3580	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	326.0	GJ x	(\$0.199)	=	(64.8740)	326.0	GJ x	(\$0.199)	=	(64.8740)	\$0.000	0.0000	0.00%
14	Storage and Transport Related Charges Subtotal					\$304.48					\$304.48		\$0.00	0.00%
15														
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	326.0	GJ x	\$1.141	=	\$371.97	326.0	GJ x	\$2.050	=	\$668.30	\$0.909	\$296.33	14.38%
17	Subtotal Commodity Related Charges					\$676.45					\$972.78		\$296.33	14.38%
18														
19	Total (with effective \$/GJ rate)	326.0		\$6.320		\$2,060.44	326.0		\$7.229		\$2,356.77	\$0.909	\$296.33	14.38%
20														
21	VANCOUVER ISLAND SERVICE AREA													
22	<u>Delivery Margin Related Charges</u>													
23	Basic Charge per Day	365.25	days x	\$0.8161	=	\$298.08	365.25	days x	\$0.8161	=	\$298.08	\$0.0000	\$0.00	0.00%
24														
25	Delivery Charge per GJ	334.0	GJ x	\$3.523	=	1,176.6820	334.0	GJ x	\$3.523	=	1,176.6820	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	334.0	GJ x	\$1.931	=	644.9540	334.0	GJ x	\$1.931	=	644.9540	\$0.000	0.0000	0.00%
27	Rider 4 RSDA Rate Rider per GJ	334.0	GJ x	\$0.000	=	0.0000	334.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	334.0	GJ x	\$0.192	=	64.1280	334.0	GJ x	\$0.192	=	64.1280	\$0.000	0.0000	0.00%
29	Subtotal Delivery Margin Related Charges					\$2,183.84					\$2,183.84		\$0.00	0.00%
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	334.0	GJ x	\$1.133	=	\$378.4220	334.0	GJ x	\$1.133	=	\$378.4220	\$0.000	\$0.0000	0.00%
33	Rider 6 MCRA per GJ	334.0	GJ x	(\$0.199)	=	(66.4660)	334.0	GJ x	(\$0.199)	=	(66.4660)	\$0.000	0.0000	0.00%
35	Storage and Transport Related Charges Subtotal					\$311.96					\$311.96		\$0.00	0.00%
36														
37	Cost of Gas (Commodity Cost Recovery Charge) per GJ	334.0	GJ x	\$1.141	=	\$381.09	334.0	GJ x	\$2.050	=	\$684.70	\$0.909	\$303.61	10.55%
38	Subtotal Commodity Related Charges					\$693.05					\$996.66		\$303.61	10.55%
39														
40	Total (with effective \$/GJ rate)	334.0		\$8.613		\$2,876.89	334.0		\$9.522		\$3,180.50	\$0.909	\$303.61	10.55%
41														
42	WHISTLER SERVICE AREA													
43	<u>Delivery Margin Related Charges</u>													
44	Basic Charge per Day	365.25	days x	\$0.8161	=	\$298.08	365.25	days x	\$0.8161	=	\$298.08	\$0.0000	\$0.00	0.00%
45														
46	Delivery Charge per GJ	465.0	GJ x	\$3.523	=	1,638.1950	465.0	GJ x	\$3.523	=	1,638.1950	\$0.000	0.0000	0.00%
47	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	465.0	GJ x	\$3.523	=	1,638.1950	465.0	GJ x	\$3.523	=	1,638.1950	\$0.000	0.0000	0.00%
48	Rider 4 RSDA Rate Rider per GJ	465.0	GJ x	\$0.000	=	0.0000	465.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
49	Rider 5 RSAM per GJ	465.0	GJ x	\$0.192	=	89.2800	465.0	GJ x	\$0.192	=	89.2800	\$0.000	0.0000	0.00%
50	Subtotal Delivery Margin Related Charges					\$3,663.75					\$3,663.75		\$0.00	0.00%
51														
52	<u>Commodity Related Charges</u>													
53	Storage and Transport per GJ	465.0	GJ x	\$1.133	=	\$526.8450	465.0	GJ x	\$1.133	=	\$526.8450	\$0.000	\$0.0000	0.00%
54	Rider 6 MCRA per GJ	465.0	GJ x	(\$0.199)	=	(92.5350)	465.0	GJ x	(\$0.199)	=	(92.5350)	\$0.000	0.0000	0.00%
56	Storage and Transport Related Charges Subtotal					\$434.31					\$434.31		\$0.00	0.00%
57														
58	Cost of Gas (Commodity Cost Recovery Charge) per GJ	465.0	GJ x	\$1.141	=	\$530.57	465.0	GJ x	\$2.050	=	\$953.25	\$0.909	\$422.68	9.13%
59	Subtotal Commodity Related Charges					\$964.88					\$1,387.56		\$422.68	9.13%
60														
61	Total (with effective \$/GJ rate)	465.0		\$9.954		\$4,628.63	465.0		\$10.863		\$5,051.31	\$0.909	\$422.68	9.13%

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16

TAB 5
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RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE

Line No.	Particular	EXISTING RATES APRIL 1, 2016					PROPOSED OCTOBER 1, 2016 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	MAINLAND SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.8161	=	\$298.08	365.25	days x	\$0.8161	=	\$298.08	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	326.0	GJ x	\$3.523	=	1,148.4980	326.0	GJ x	\$3.523	=	1,148.4980	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	326.0	GJ x	(\$0.110)	=	(35.8600)	326.0	GJ x	(\$0.110)	=	(35.8600)	\$0.000	0.0000	0.00%
7	Rider 4 RSDA Rate Rider per GJ	326.0	GJ x	(\$0.274)	=	(89.3240)	326.0	GJ x	(\$0.274)	=	(89.3240)	\$0.000	0.0000	0.00%
8	Rider 5 RSAM per GJ	326.0	GJ x	\$0.192	=	62.5920	326.0	GJ x	\$0.192	=	62.5920	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges					\$1,383.99					\$1,383.99		\$0.00	0.00%
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	326.0	GJ x	\$1.133	=	\$369.3580	326.0	GJ x	\$1.133	=	\$369.3580	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	326.0	GJ x	(\$0.199)	=	(64.8740)	326.0	GJ x	(\$0.199)	=	(64.8740)	\$0.000	0.0000	0.00%
14	Storage and Transport Related Charges Subtotal					\$304.48					\$304.48		\$0.00	0.00%
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	326.0	GJ x 90% x	\$1.141	=	\$334.7700	326.0	GJ x 90% x	\$2.050	=	\$601.4700	\$0.909	266.70	10.70%
16	Cost of Biomethane	326.0	GJ x 10% x	\$14.414	=	469.9000	326.0	GJ x 10% x	\$14.414	=	469.9000	\$0.000	0.00	0.00%
17	Subtotal Commodity Related Charges					\$1,109.15					\$1,375.85		\$266.70	10.70%
18	Total (with effective \$/GJ rate)	326.0		\$7.648		\$2,493.14	326.0		\$8.466		\$2,759.84	\$0.818	\$266.70	10.70%
19														
20	VANCOUVER ISLAND SERVICE AREA													
21	<u>Delivery Margin Related Charges</u>													
22	Basic Charge per Day	365.25	days x	\$0.8161	=	\$298.08	365.25	days x	\$0.8161	=	\$298.08	\$0.0000	\$0.00	0.00%
23														
24	Delivery Charge per GJ	334.0	GJ x	\$3.523	=	1,176.6820	334.0	GJ x	\$3.523	=	1,176.6820	\$0.000	0.0000	0.00%
25	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	334.0	GJ x	\$1.931	=	644.9540	334.0	GJ x	\$1.931	=	644.9540	\$0.000	0.0000	0.00%
26	Rider 4 RSDA Rate Rider per GJ	334.0	GJ x	\$0.000	=	0.0000	334.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
27	Rider 5 RSAM per GJ	334.0	GJ x	\$0.192	=	64.1280	334.0	GJ x	\$0.192	=	64.1280	\$0.000	0.0000	0.00%
28	Subtotal Delivery Margin Related Charges					\$2,183.84					\$2,183.84		\$0.00	0.00%
29														
30	<u>Commodity Related Charges</u>													
31	Storage and Transport per GJ	334.0	GJ x	\$1.133	=	\$378.4220	334.0	GJ x	\$1.133	=	\$378.4220	\$0.000	\$0.0000	0.00%
32	Rider 6 MCRA per GJ	334.0	GJ x	(\$0.199)	=	(66.4660)	334.0	GJ x	(\$0.199)	=	(66.4660)	\$0.000	0.0000	0.00%
33	Storage and Transport Related Charges Subtotal					\$311.96					\$311.96		\$0.00	0.00%
34	Cost of Gas (Commodity Cost Recovery Charge) per GJ	334.0	GJ x 90% x	\$1.141	=	\$342.9800	334.0	GJ x 90% x	\$2.050	=	\$616.2300	\$0.909	273.25	8.23%
35	Cost of Biomethane	334.0	GJ x 10% x	\$14.414	=	481.4300	334.0	GJ x 10% x	\$14.414	=	481.4300	\$0.000	0.00	0.00%
36	Subtotal Commodity Related Charges					\$1,136.37					\$1,409.62		\$273.25	8.23%
37														
38	Total (with effective \$/GJ rate)	334.0		\$9.941		\$3,320.21	334.0		\$10.759		\$3,593.46	\$0.818	\$273.25	8.23%
39														
40	WHISTLER SERVICE AREA													
41	<u>Delivery Margin Related Charges</u>													
42	Basic Charge per Day	365.25	days x	\$0.8161	=	\$298.08	365.25	days x	\$0.8161	=	\$298.08	\$0.0000	\$0.00	0.00%
43														
44	Delivery Charge per GJ	465.0	GJ x	\$3.523	=	1,638.1950	465.0	GJ x	\$3.523	=	1,638.1950	\$0.000	0.0000	0.00%
45	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	465.0	GJ x	\$3.523	=	1,638.1950	465.0	GJ x	\$3.523	=	1,638.1950	\$0.000	0.0000	0.00%
46	Rider 4 RSDA Rate Rider per GJ	465.0	GJ x	\$0.000	=	0.0000	465.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
47	Rider 5 RSAM per GJ	465.0	GJ x	\$0.192	=	89.2800	465.0	GJ x	\$0.192	=	89.2800	\$0.000	0.0000	0.00%
48	Subtotal Delivery Margin Related Charges					\$3,663.75					\$3,663.75		\$0.00	0.00%
49														
50	<u>Commodity Related Charges</u>													
51	Storage and Transport per GJ	465.0	GJ x	\$1.133	=	\$526.8450	465.0	GJ x	\$1.133	=	\$526.8450	\$0.000	\$0.0000	0.00%
52	Rider 6 MCRA per GJ	465.0	GJ x	(\$0.199)	=	(92.5350)	465.0	GJ x	(\$0.199)	=	(92.5350)	\$0.000	0.0000	0.00%
53	Storage and Transport Related Charges Subtotal					\$434.31					\$434.31		\$0.00	0.00%
54	Cost of Gas (Commodity Cost Recovery Charge) per GJ	465.0	GJ x 90% x	\$1.141	=	\$477.5100	465.0	GJ x 90% x	\$2.050	=	\$857.9300	\$0.909	380.42	7.25%
55	Cost of Biomethane	465.0	GJ x 10% x	\$14.414	=	670.2500	465.0	GJ x 10% x	\$14.414	=	670.2500	\$0.000	0.00	0.00%
56	Subtotal Commodity Related Charges					\$1,582.07					\$1,962.49		\$380.42	7.25%
57														
58	Total (with effective \$/GJ rate)	465.0		\$11.281		\$5,245.82	465.0		\$12.099		\$5,626.24	\$0.818	\$380.42	7.25%

Notes: Commodity Cost Recovery Related Charge is based on 90% of the Cost of Gas (Commodity Cost Related Charge) per GJ and 10% of the Cost of Biomethane per GJ.

Notes: 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.
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RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

Line No.	Particular	EXISTING RATES APRIL 1, 2016					PROPOSED OCTOBER 1, 2016 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	MAINLAND SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$4.3538	=	\$1,590.23	365.25	days x	\$4.3538	=	\$1,590.23	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	3,549.0	GJ x	\$2.939	=	10,430.5110	3,549.0	GJ x	\$2.939	=	10,430.5110	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	3,549.0	GJ x	(\$0.092)	=	(326.5080)	3,549.0	GJ x	(\$0.092)	=	(326.5080)	\$0.000	0.0000	0.00%
7	Rider 4 RSDA Rate Rider per GJ	3,549.0	GJ x	(\$0.230)	=	(816.2700)	3,549.0	GJ x	(\$0.230)	=	(816.2700)	\$0.000	0.0000	0.00%
8	Rider 5 RSAM per GJ	3,549.0	GJ x	\$0.192	=	681.4080	3,549.0	GJ x	\$0.192	=	681.4080	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges					\$11,559.37					\$11,559.37		\$0.00	0.00%
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	3,549.0	GJ x	\$0.940	=	\$3,336.0600	3,549.0	GJ x	\$0.940	=	\$3,336.0600	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	3,549.0	GJ x	(\$0.165)	=	(585.5850)	3,549.0	GJ x	(\$0.165)	=	(585.5850)	\$0.000	0.0000	0.00%
14	Storage and Transport Related Charges Subtotal					\$2,750.48					\$2,750.48		\$0.00	0.00%
15														
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,549.0	GJ x	\$1.141	=	\$4,049.41	3,549.0	GJ x	\$2.050	=	\$7,275.45	\$0.909	\$3,226.04	17.57%
17	Subtotal Commodity Related Charges					\$6,799.89					\$10,025.93		\$3,226.04	17.57%
18														
19	Total (with effective \$/GJ rate)	<u>3,549.0</u>		\$5.173		\$18,359.26	<u>3,549.0</u>		\$6.082		\$21,585.30	<i>\$0.909</i>	\$3,226.04	17.57%
20														
21	VANCOUVER ISLAND SERVICE AREA													
22	<u>Delivery Margin Related Charges</u>													
23	Basic Charge per Day	365.25	days x	\$4.3538	=	\$1,590.23	365.25	days x	\$4.3538	=	\$1,590.23	\$0.0000	\$0.00	0.00%
24														
25	Delivery Charge per GJ	4,031.0	GJ x	\$2.939	=	11,847.1090	4,031.0	GJ x	\$2.939	=	11,847.1090	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	4,031.0	GJ x	\$0.924	=	3,724.6440	4,031.0	GJ x	\$0.924	=	3,724.6440	\$0.000	0.0000	0.00%
27	Rider 4 RSDA Rate Rider per GJ	4,031.0	GJ x	\$0.000	=	0.0000	4,031.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	4,031.0	GJ x	\$0.192	=	773.9520	4,031.0	GJ x	\$0.192	=	773.9520	\$0.000	0.0000	0.00%
29	Subtotal Delivery Margin Related Charges					\$17,935.94					\$17,935.94		\$0.00	0.00%
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	4,031.0	GJ x	\$0.940	=	\$3,789.1400	4,031.0	GJ x	\$0.940	=	\$3,789.1400	\$0.000	\$0.0000	0.00%
33	Rider 6 MCRA per GJ	4,031.0	GJ x	(\$0.165)	=	(665.1150)	4,031.0	GJ x	(\$0.165)	=	(665.1150)	\$0.000	0.0000	0.00%
34	Storage and Transport Related Charges Subtotal					\$3,124.03					\$3,124.03		\$0.00	0.00%
35														
36	Cost of Gas (Commodity Cost Recovery Charge) per GJ	4,031.0	GJ x	\$1.141	=	\$4,599.37	4,031.0	GJ x	\$2.050	=	\$8,263.55	\$0.909	\$3,664.18	14.28%
37	Subtotal Commodity Related Charges					\$7,723.40					\$11,387.58		\$3,664.18	14.28%
38														
39	Total (with effective \$/GJ rate)	<u>4,031.0</u>		\$6.366		\$25,659.34	<u>4,031.0</u>		\$7.275		\$29,323.52	<i>\$0.909</i>	\$3,664.18	14.28%
40														
41	WHISTLER SERVICE AREA													
42	<u>Delivery Margin Related Charges</u>													
43	Basic Charge per Day	365.25	days x	\$4.3538	=	\$1,590.23	365.25	days x	\$4.3538	=	\$1,590.23	\$0.0000	\$0.00	0.00%
44														
45	Delivery Charge per GJ	4,326.0	GJ x	\$2.939	=	12,714.1140	4,326.0	GJ x	\$2.939	=	12,714.1140	\$0.000	0.0000	0.00%
46	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	4,326.0	GJ x	\$2.362	=	10,218.0120	4,326.0	GJ x	\$2.362	=	10,218.0120	\$0.000	0.0000	0.00%
47	Rider 4 RSDA Rate Rider per GJ	4,326.0	GJ x	\$0.000	=	0.0000	4,326.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
48	Rider 5 RSAM per GJ	4,326.0	GJ x	\$0.192	=	830.5920	4,326.0	GJ x	\$0.192	=	830.5920	\$0.000	0.0000	0.00%
49	Subtotal Delivery Margin Related Charges					\$25,352.95					\$25,352.95		\$0.00	0.00%
50														
51	<u>Commodity Related Charges</u>													
52	Storage and Transport per GJ	4,326.0	GJ x	\$0.940	=	\$4,066.4400	4,326.0	GJ x	\$0.940	=	\$4,066.4400	\$0.000	\$0.0000	0.00%
53	Rider 6 MCRA per GJ	4,326.0	GJ x	(\$0.165)	=	(713.7900)	4,326.0	GJ x	(\$0.165)	=	(713.7900)	\$0.000	0.0000	0.00%
54	Storage and Transport Related Charges Subtotal					\$3,352.65					\$3,352.65		\$0.00	0.00%
55														
56	Cost of Gas (Commodity Cost Recovery Charge) per GJ	4,326.0	GJ x	\$1.141	=	\$4,935.97	4,326.0	GJ x	\$2.050	=	\$8,868.30	\$0.909	\$3,932.33	11.69%
57	Subtotal Commodity Related Charges					\$8,288.62					\$12,220.95		\$3,932.33	11.69%
58														
59	Total (with effective \$/GJ rate)	<u>4,326.0</u>		\$7.777		\$33,641.57	<u>4,326.0</u>		\$8.686		\$37,573.90	<i>\$0.909</i>	\$3,932.33	11.69%

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
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RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE

Line No.	Particular	EXISTING RATES APRIL 1, 2016					PROPOSED OCTOBER 1, 2016 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	MAINLAND SERVICE AREA													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$4.3538	=	\$1,590.23	365.25	days x	\$4.3538	=	\$1,590.23	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	3,549.0	GJ x	\$2.939	=	10,430.5110	3,549.0	GJ x	\$2.939	=	10,430.5110	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	3,549.0	GJ x	(\$0.092)	=	(326.5080)	3,549.0	GJ x	(\$0.092)	=	(326.5080)	\$0.000	0.0000	0.00%
7	Rider 4 RSDA Rate Rider per GJ	3,549.0	GJ x	(\$0.230)	=	(816.2700)	3,549.0	GJ x	(\$0.230)	=	(816.2700)	\$0.000	0.0000	0.00%
8	Rider 5 RSAM per GJ	3,549.0	GJ x	\$0.192	=	681.4080	3,549.0	GJ x	\$0.192	=	681.4080	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges					\$11,559.37					\$11,559.37		\$0.00	0.00%
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	3,549.0	GJ x	\$0.940	=	\$3,336.0600	3,549.0	GJ x	\$0.940	=	\$3,336.0600	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	3,549.0	GJ x	(\$0.165)	=	(585.5850)	3,549.0	GJ x	(\$0.165)	=	(585.5850)	\$0.000	0.0000	0.00%
14	Storage and Transport Related Charges Subtotal					\$2,750.48					\$2,750.48		\$0.00	0.00%
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,549.0	GJ x 90% x	\$1.141	=	\$3,644.4700	3,549.0	GJ x 90% x	\$2.050	=	\$6,547.9100	\$0.909	2,903.44	12.59%
16	Cost of Biomethane	3,549.0	GJ x 10% x	\$14.414	=	5,115.5300	3,549.0	GJ x 10% x	\$14.414	=	5,115.5300	\$0.000	0.00	0.00%
17	Subtotal Commodity Related Charges					\$11,510.48					\$14,413.92		\$2,903.44	12.59%
18														
19	Total (with effective \$/GJ rate)	3,549.0		\$6.500		\$23,069.85	3,549.0		\$7.318		\$25,973.29	\$0.818	\$2,903.44	12.59%
20														
21	VANCOUVER ISLAND SERVICE AREA													
22	<u>Delivery Margin Related Charges</u>													
23	Basic Charge per Day	365.25	days x	\$4.3538	=	\$1,590.23	365.25	days x	\$4.3538	=	\$1,590.23	\$0.0000	\$0.00	0.00%
24														
25	Delivery Charge per GJ	4,031.0	GJ x	\$2.939	=	11,847.1090	4,031.0	GJ x	\$2.939	=	11,847.1090	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	4,031.0	GJ x	\$0.924	=	3,724.6440	4,031.0	GJ x	\$0.924	=	3,724.6440	\$0.000	0.0000	0.00%
27	Rider 4 RSDA Rate Rider per GJ	4,031.0	GJ x	\$0.000	=	0.0000	4,031.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	4,031.0	GJ x	\$0.192	=	773.9520	4,031.0	GJ x	\$0.192	=	773.9520	\$0.000	0.0000	0.00%
29	Subtotal Delivery Margin Related Charges					\$17,935.94					\$17,935.94		\$0.00	0.00%
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	4,031.0	GJ x	\$0.940	=	\$3,789.1400	4,031.0	GJ x	\$0.940	=	\$3,789.1400	\$0.000	\$0.0000	0.00%
33	Rider 6 MCRA per GJ	4,031.0	GJ x	(\$0.165)	=	(665.1150)	4,031.0	GJ x	(\$0.165)	=	(665.1150)	\$0.000	0.0000	0.00%
34	Storage and Transport Related Charges Subtotal					\$3,124.03					\$3,124.03		\$0.00	0.00%
35	Cost of Gas (Commodity Cost Recovery Charge) per GJ	4,031.0	GJ x 90% x	\$1.141	=	\$4,139.4300	4,031.0	GJ x 90% x	\$2.050	=	\$7,437.2000	\$0.909	3,297.77	10.63%
36	Cost of Biomethane	4,031.0	GJ x 10% x	\$14.414	=	5,810.2800	4,031.0	GJ x 10% x	\$14.414	=	5,810.2800	\$0.000	0.00	0.00%
37	Subtotal Commodity Related Charges					\$13,073.74					\$16,371.51		\$3,297.77	10.63%
38														
39	Total (with effective \$/GJ rate)	4,031.0		\$7.693		\$31,009.68	4,031.0		\$8.511		\$34,307.45	\$0.818	\$3,297.77	10.63%
40														
41	WHISTLER SERVICE AREA													
42	<u>Delivery Margin Related Charges</u>													
43	Basic Charge per Day	365.25	days x	\$4.3538	=	\$1,590.23	365.25	days x	\$4.3538	=	\$1,590.23	\$0.0000	\$0.00	0.00%
44														
45	Delivery Charge per GJ	4,326.0	GJ x	\$2.939	=	12,714.1140	4,326.0	GJ x	\$2.939	=	12,714.1140	\$0.000	0.0000	0.00%
46	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	4,326.0	GJ x	\$2.362	=	10,218.0120	4,326.0	GJ x	\$2.362	=	10,218.0120	\$0.000	0.0000	0.00%
47	Rider 4 RSDA Rate Rider per GJ	4,326.0	GJ x	\$0.000	=	0.0000	4,326.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
48	Rider 5 RSAM per GJ	4,326.0	GJ x	\$0.192	=	830.5920	4,326.0	GJ x	\$0.192	=	830.5920	\$0.000	0.0000	0.00%
49	Subtotal Delivery Margin Related Charges					\$25,352.95					\$25,352.95		\$0.00	0.00%
50														
51	<u>Commodity Related Charges</u>													
52	Storage and Transport per GJ	4,326.0	GJ x	\$0.940	=	\$4,066.4400	4,326.0	GJ x	\$0.940	=	\$4,066.4400	\$0.000	\$0.0000	0.00%
53	Rider 6 MCRA per GJ	4,326.0	GJ x	(\$0.165)	=	(713.7900)	4,326.0	GJ x	(\$0.165)	=	(713.7900)	\$0.000	0.0000	0.00%
54	Storage and Transport Related Charges Subtotal					\$3,352.65					\$3,352.65		\$0.00	0.00%
55	Cost of Gas (Commodity Cost Recovery Charge) per GJ	4,326.0	GJ x 90% x	\$1.141	=	\$4,442.3700	4,326.0	GJ x 90% x	\$2.050	=	\$7,981.4700	\$0.909	3,539.10	8.99%
56	Cost of Biomethane	4,326.0	GJ x 10% x	\$14.414	=	6,235.5000	4,326.0	GJ x 10% x	\$14.414	=	6,235.5000	\$0.000	0.00	0.00%
57	Subtotal Commodity Related Charges					\$14,030.52					\$17,569.62		\$3,539.10	10.52%
58														
59	Total (with effective \$/GJ rate)	4,326.0		\$9.104		\$39,383.47	4,326.0		\$9.922		\$42,922.57	\$0.818	\$3,539.10	8.99%

Notes: Commodity Cost Recovery Related Charge is based on 90% of the Cost of Gas (Commodity Cost Related Charge) per GJ and 10% of the Cost of Biomethane per GJ.

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16
RATE SCHEDULE 4 - SEASONAL SERVICE

TAB 5
PAGE 7

Line No.	Particular	EXISTING RATES APRIL 1, 2016			PROPOSED OCTOBER 1, 2016 RATES			Annual Increase/Decrease		% of Previous Total Annual Bill
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	
1										
2	MAINLAND SERVICE AREA									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Day	214	days x \$14.4230 =	\$3,086.52	214	days x \$14.4230 =	\$3,086.52	\$0.0000	\$0.00	0.00%
5										
6	Delivery Charge per GJ									
7	(a) Off-Peak Period	7,221.0	GJ x \$1.217 =	8,787.9570	7,221.0	GJ x \$1.217 =	8,787.9570	\$0.000	0.0000	0.00%
8	(b) Extension Period	0.0	GJ x \$1.994 =	0.0000	0.0	GJ x \$1.994 =	0.0000	\$0.000	0.0000	0.00%
9	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	7,221.0	GJ x (\$0.069) =	(498.2490)	7,221.0	GJ x (\$0.069) =	(498.2490)	\$0.000	0.0000	0.00%
10	Rider 4 RSDA Rate Rider per GJ	7,221.0	GJ x (\$0.173) =	(1,249.2330)	7,221.0	GJ x (\$0.173) =	(1,249.2330)	\$0.000	0.0000	0.00%
11	Subtotal Delivery Margin Related Charges			\$10,127.00			\$10,127.00		\$0.00	0.00%
12										
13	<u>Commodity Related Charges</u>									
14	Storage and Transport per GJ									
15	(a) Off-Peak Period	7,221.0	GJ x \$0.681 =	\$4,917.5010	7,221.0	GJ x \$0.681 =	\$4,917.5010	\$0.000	0.0000	0.00%
16	(b) Extension Period	0.0	GJ x \$0.681 =	0.0000	0.0	GJ x \$0.681 =	0.0000	\$0.000	0.0000	0.00%
17	Rider 6 MCRA per GJ	7,221.0	GJ x (\$0.120) =	(866.5200)	7,221.0	GJ x (\$0.120) =	(866.5200)	\$0.000	0.0000	0.00%
18	Commodity Cost Recovery Charge per GJ									
19	(a) Off-Peak Period	7,221.0	GJ x \$1.141 =	8,239.1610	7,221.0	GJ x \$2.050 =	14,803.0500	\$0.909	6,563.8890	29.28%
20	(b) Extension Period	0.0	GJ x \$1.141 =	0.0000	0.0	GJ x \$2.050 =	0.0000	\$0.909	0.0000	0.00%
21										
22	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak			\$12,290.14			\$18,854.03		\$6,563.89	29.28%
23										
24	Unauthorized Gas Charge During Peak Period (not forecast)									
25										
26	Total during Off-Peak Period	7,221.0		\$22,417.14	7,221.0		\$28,981.03		\$6,563.89	29.28%

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16
RATE SCHEDULE 5 -GENERAL FIRM SERVICE

Line No.	Particular	EXISTING RATES APRIL 1, 2016			PROPOSED OCTOBER 1, 2016 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1										
2	MAINLAND SERVICE AREA									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Month	12 months x	\$587.00	= \$7,044.00	12 months x	\$587.00	= \$7,044.00	\$0.00	\$0.00	0.00%
5										
6	Demand Charge	50.7 GJ x	\$20.077	= \$12,214.85	50.7 GJ x	\$20.077	= \$12,214.85	\$0.000	\$0.00	0.00%
7										
8	Delivery Charge per GJ	9,422.0 GJ x	\$0.825	= \$7,773.1500	9,422.0 GJ x	\$0.825	= \$7,773.1500	\$0.000	\$0.0000	0.00%
9	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	9,422.0 GJ x	(\$0.064)	= (603.0080)	9,422.0 GJ x	(\$0.064)	= (603.0080)	\$0.000	0.0000	0.00%
10	Rider 4 RSDA Rate Rider per GJ	9,422.0 GJ x	(\$0.158)	= (1,488.6760)	9,422.0 GJ x	(\$0.158)	= (1,488.6760)	\$0.000	0.0000	0.00%
11	Subtotal Delivery Margin Related Charges			\$5,681.47			\$5,681.47		\$0.00	0.00%
12										
13	<u>Commodity Related Charges</u>									
14	Storage and Transport per GJ	9,422.0 GJ x	\$0.681	= \$6,416.3820	9,422.0 GJ x	\$0.681	= \$6,416.3820	\$0.000	\$0.0000	0.00%
15	Rider 6 MCRA per GJ	9,422.0 GJ x	(\$0.120)	= (1,130.6400)	9,422.0 GJ x	(\$0.120)	= (1,130.6400)	\$0.000	0.0000	0.00%
16	Commodity Cost Recovery Charge per GJ	9,422.0 GJ x	\$1.141	= 10,750.5020	9,422.0 GJ x	\$2.050	= 19,315.1000	\$0.909	8,564.5980	20.90%
17	Subtotal Gas Commodity Cost (Commodity Related Charge)			\$16,036.24			\$24,600.84		\$8,564.60	20.90%
18										
19	Total (with effective \$/GJ rate)	9,422.0	\$4.349	\$40,976.56	9,422.0	\$5.258	\$49,541.16	\$0.909	\$8,564.60	20.90%
20										
21	VANCOUVER ISLAND SERVICE AREA									
22	<u>Delivery Margin Related Charges</u>									
23	Basic Charge per Month	12 months x	\$587.00	= \$7,044.00	12 months x	\$587.00	= \$7,044.00	\$0.00	\$0.00	0.00%
24										
25	Demand Charge	75.2 GJ x	\$20.077	= \$18,117.48	75.2 GJ x	\$20.077	= \$18,117.48	\$0.000	\$0.00	0.00%
26										
27	Delivery Charge per GJ	14,766.0 GJ x	\$0.825	= \$12,181.9500	14,766.0 GJ x	\$0.825	= \$12,181.9500	\$0.000	\$0.0000	0.00%
28	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	14,766.0 GJ x	\$1.565	= 23,108.7900	14,766.0 GJ x	\$1.565	= 23,108.7900	\$0.000	0.0000	0.00%
29	Rider 4 RSDA Rate Rider per GJ	14,766.0 GJ x	\$0.000	= 0.0000	14,766.0 GJ x	\$0.000	= 0.0000	\$0.000	0.0000	0.00%
30	Subtotal Delivery Margin Related Charges			\$35,290.74			\$35,290.74		\$0.00	0.00%
31										
32	<u>Commodity Related Charges</u>									
33	Storage and Transport per GJ	14,766.0 GJ x	\$0.681	= \$10,055.6460	14,766.0 GJ x	\$0.681	= \$10,055.6460	\$0.000	\$0.0000	0.00%
34	Rider 6 MCRA per GJ	14,766.0 GJ x	(\$0.120)	= (1,771.9200)	14,766.0 GJ x	(\$0.120)	= (1,771.9200)	\$0.000	0.0000	0.00%
35	Commodity Cost Recovery Charge per GJ	14,766.0 GJ x	\$1.141	= 16,848.0060	14,766.0 GJ x	\$2.050	= 30,270.3000	\$0.909	13,422.2940	15.68%
36	Subtotal Gas Commodity Cost (Commodity Related Charge)			\$25,131.73			\$38,554.03		\$13,422.30	15.68%
37										
38	Total (with effective \$/GJ rate)	14,766.0	\$5.796	\$85,583.95	14,766.0	\$6.705	\$99,006.25	\$0.909	\$13,422.30	15.68%

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16
RATE SCHEDULE 6 - NGV - STATIONS

Line No.	Particular	EXISTING RATES APRIL 1, 2016			PROPOSED OCTOBER 1, 2016 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	MAINLAND SERVICE AREA									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Day	365.25	days x \$2.0041 =	\$732.00	365.25	days x \$2.0041 =	\$732.00	\$0.0000	\$0.00	0.00%
5										
6	Delivery Charge per GJ	2,916.0	GJ x \$4.521 =	13,183.2360	2,916.0	GJ x \$4.521 =	13,183.2360	\$0.000	0.0000	0.00%
7	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	2,916.0	GJ x (\$0.169) =	(492.8040)	2,916.0	GJ x (\$0.169) =	(492.8040)	\$0.000	0.0000	0.00%
8	Rider 4 RSDA Rate Rider per GJ	2,916.0	GJ x (\$0.420) =	(1,224.7200)	2,916.0	GJ x (\$0.420) =	(1,224.7200)	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges			\$12,197.71			\$12,197.71		\$0.00	0.00%
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	2,916.0	GJ x \$0.340 =	\$991.4400	2,916.0	GJ x \$0.340 =	\$991.4400	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	2,916.0	GJ x (\$0.060) =	(174.9600)	2,916.0	GJ x (\$0.060) =	(174.9600)	\$0.000	0.0000	0.00%
14	Commodity Cost Recovery Charge per GJ	2,916.0	GJ x \$1.141 =	3,327.1560	2,916.0	GJ x \$2.050 =	5,977.8000	\$0.909	2,650.6440	16.22%
15	Subtotal Cost of Gas (Commodity Related Charge)			\$4,143.64			\$6,794.28		\$2,650.64	16.22%
16										
17	Total (with effective \$/GJ rate)	2,916.0	\$5.604	\$16,341.35	2,916.0	\$6.513	\$18,991.99	\$0.909	\$2,650.64	16.22%

Notes: 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.
COMMODITY RELATED CHARGES CHANGES
BCUC ORDERS G-XX-16
RATE SCHEDULE 7 - INTERRUPTIBLE SALES

TAB 5
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Line No.	Particular	EXISTING RATES APRIL 1, 2016			PROPOSED OCTOBER 1, 2016 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	MAINLAND SERVICE AREA									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Month	12 months x	\$880.00	= \$10,560.00	12 months x	\$880.00	= \$10,560.00	\$0.00	\$0.00	0.00%
5										
6	Delivery Charge per GJ	12,387.0 GJ x	\$1.353	= \$16,759.6110	12,387.0 GJ x	\$1.353	= \$16,759.6110	\$0.000	\$0.0000	0.00%
7	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	12,387.0 GJ x	(\$0.039)	= (483.0930)	12,387.0 GJ x	(\$0.039)	= (483.0930)	\$0.000	\$0.000	0.00%
8	Rider 4 RSDA Rate Rider per GJ	12,387.0 GJ x	(\$0.098)	= (1,213.9260)	12,387.0 GJ x	(\$0.098)	= (1,213.9260)	\$0.000	0.0000	0.00%
9	Subtotal Delivery Margin Related Charges			\$15,062.59			\$15,062.59		\$0.00	0.00%
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	12,387.0 GJ x	\$0.681	= \$8,435.5470	12,387.0 GJ x	\$0.681	= \$8,435.5470	\$0.000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	12,387.0 GJ x	(\$0.120)	= (1,486.4400)	12,387.0 GJ x	(\$0.120)	= (1,486.4400)	\$0.000	\$0.000	0.00%
14	Commodity Cost Recovery Charge per GJ	12,387.0 GJ x	\$1.141	= 14,133.5670	12,387.0 GJ x	\$2.050	= 25,393.3500	\$0.909	11,259.7830	24.11%
15	Subtotal Gas Sales - Fixed (Commodity Related Charge)			\$21,082.67			\$32,342.46		\$11,259.79	24.11%
16										
17	Non-Standard Charges (not forecast)									
18	Index Pricing Option, UOR									
19										
20	Total (with effective \$/GJ rate)	<u>12,387.0</u>	<u>\$3.771</u>	<u>\$46,705.26</u>	<u>12,387.0</u>	<u>\$4.680</u>	<u>\$57,965.05</u>	<u>\$0.909</u>	<u>\$11,259.79</u>	<u>24.11%</u>
21										
22										
23	VANCOUVER ISLAND SERVICE AREA									
24	<u>Delivery Margin Related Charges</u>									
25	Basic Charge per Month	12 months x	\$880.00	= \$10,560.00	12 months x	\$880.00	= \$10,560.00	\$0.00	\$0.00	0.00%
26										
27	Delivery Charge per GJ	105,285.0 GJ x	\$1.353	= \$142,450.6050	105,285.0 GJ x	\$1.353	= \$142,450.6050	\$0.000	\$0.0000	0.00%
28	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	105,285.0 GJ x	\$0.924	= 97,283.3400	105,285.0 GJ x	\$0.924	= 97,283.3400	\$0.000	\$0.000	0.00%
29	Rider 4 RSDA Rate Rider per GJ	105,285.0 GJ x	\$0.000	= 0.0000	105,285.0 GJ x	\$0.000	= 0.0000	\$0.000	0.0000	0.00%
30	Subtotal Delivery Margin Related Charges			\$239,733.95			\$239,733.95		\$0.00	0.00%
31										
32	<u>Commodity Related Charges</u>									
33	Storage and Transport per GJ	105,285.0 GJ x	\$0.681	= \$71,699.0850	105,285.0 GJ x	\$0.681	= \$71,699.0850	\$0.000	\$0.0000	0.00%
34	Rider 6 MCRA per GJ	105,285.0 GJ x	(\$0.120)	= (12,634.2000)	105,285.0 GJ x	(\$0.120)	= (12,634.2000)	\$0.000	\$0.000	0.00%
35	Commodity Cost Recovery Charge per GJ	105,285.0 GJ x	\$1.141	= 120,130.1850	105,285.0 GJ x	\$2.050	= 215,834.2500	\$0.909	95,704.0650	22.28%
36	Subtotal Gas Sales - Fixed (Commodity Related Charge)			\$179,195.07			\$274,899.14		\$95,704.07	22.28%
37										
38	Non-Standard Charges (not forecast)									
39	Index Pricing Option, UOR									
40										
41	Total (with effective \$/GJ rate)	<u>105,285.0</u>	<u>\$4.079</u>	<u>\$429,489.02</u>	<u>105,285.0</u>	<u>\$4.988</u>	<u>\$525,193.09</u>	<u>\$0.909</u>	<u>\$95,704.07</u>	<u>22.28%</u>

Notes: 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



ORDER NUMBER

G-xx-xx

IN THE MATTER OF
the *Utilities Commission Act*, RSBC 1996, Chapter 473

and

FortisBC Energy Inc.
Application regarding its 2016 Third Quarter Gas Cost Report
And Rate Changes effective October 1, 2016
For Mainland, Vancouver Island and Whistler Service Areas

BEFORE:

Panel Chair/Commissioner
Commissioner
Commissioner

on **Date**

ORDER

WHEREAS:

- A. By Order G-37-16 dated March 18, 2016, the Commission approved a decrease in the Commodity Cost Recovery Charge sales rate classes within the FortisBC Energy Inc. (FEI) Mainland, Vancouver Island, and Whistler Service Areas to a rate of \$1.141/gigajoule (GJ), effective April 1, 2016;
- B. On August 30, 2016, FEI filed its 2016 Third Quarter Report on Commodity Cost Reconciliation Account (CCRA) and Midstream Cost Reconciliation Account (MCRA) for the Mainland, Vancouver Island, and Whistler Service Areas based on a five-day average August 17, 18, 19, 22, and 23, 2016 forward gas prices (the 2016 Third Quarter Report);
- C. In the 2016 Third Quarter Report, FEI forecast the commodity cost recoveries at the existing rate would be 55.6 percent of costs for the following 12 months, and the tested rate increase related to the forecast over recovery of gas costs would be \$0.909/GJ, which falls outside the rate change threshold indicating that a change to the commodity rate is required, effective October 1, 2016;
- D. The proposed Commodity Cost Recovery Charge would be equivalent to an increase of approximately \$82 or 11.9 percent per year for a typical Mainland residential customer's annual bill based on an average annual consumption of 90 GJ;
- E. In the 2016 Third Quarter Report, FEI forecast a MCRA balance at existing rates of approximately \$37 million surplus after tax at December 31, 2016, and a balance of approximately \$55 million surplus after tax at December 31, 2017;
- F. The Commission has reviewed the 2016 Third Quarter Report and considers the requested rate change is warranted.

NOW THEREFORE pursuant to section 61(4) of the *Utilities Commission Act*, the British Columbia Utilities Commission orders as follows:

1. The Commission approves the request to increase the Commodity Cost Recovery Charge for the sales rate classes within the Mainland, Vancouver Inland, and Whistler Service Areas by \$0.909/GJ to a rate of \$2.050/GJ, effective October 1, 2016.
2. FortisBC Energy Inc. must notify all customers affected by the rate change by way of a bill insert or bill message to be included with the next monthly gas billing.

DATED at the City of Vancouver, in the Province of British Columbia, this (XX) day of September, 2016.

BY ORDER

(X. X. last name)
Commissioner