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November 23, 2016

British Columbia Utilities Commission  
6<sup>th</sup> 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), Midstream Cost  
Reconciliation Account (MCRA) Quarterly Gas Costs, and Biomethane Energy  
Recovery Charge (BERC Rate)  
2016 Fourth Quarter Gas Cost Report**

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The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2016 Fourth Quarter Gas Cost Report (the Fourth Quarter Report) for the CCRA and MCRA deferral accounts as required under British Columbia Utilities Commission (the Commission) guidelines, and resetting the annual Biomethane Energy Recovery Charge (BERC Rate). The gas cost forecast used within the attached report is based on the five-day average of the November 8, 9, 10, 14, and 15, 2016 forward prices (five-day forward prices ending November 15, 2016).

#### **CCRA Deferral Account**

Based on the five-day average forward prices ending November 15, 2016, the December 31, 2016 CCRA balance is projected to be approximately \$20 million surplus after tax. Further, based on the five-day average forward prices ending November 15, 2016, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending December 31, 2017, and accounting for the projected December 31, 2016 deferral balance, the CCRA trigger ratio is calculated to be 96.0 percent (Tab 1, Page 2, Column 4, Line 8), which falls within 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 \$0.084/GJ (Tab 1, Page 2, Column 5, Line 19), which falls within the \$0.50/GJ rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that a rate change is not required effective January 1, 2017.

The schedule at Tab 2, Pages 1 and 2 provide the information related to the allocation of the forecast CCRA gas supply costs for the January 1, 2017 to December 31, 2018 prospective period, based on the five-day average forward prices ending November 15, 2016, to the sales rate classes.

### **MCRA Deferral Account**

Based on the five-day average forward prices ending November 15, 2016, the midstream gas supply cost assumptions, and the forecast midstream cost recoveries at present rates, the 2017 MCRA activity is forecast to over recover costs for the 12-month period by approximately of \$13 million (the difference between the forecast 2017 costs incurred shown at Tab 1, Page 3, Column 14, Line 26 and the forecast 2017 recoveries shown at Tab 1, Page 3, Column, 14, Line 27). The schedule at Tab 2, Page 7, shows the sales rate classes allocation to eliminate the forecast over recovery of the 12-month MCRA gas supply costs. The Company requests approval to set the Storage and Transport Charges for the sales rate classes to the amounts shown in the schedule at Tab 2, Page 7, Line 40, effective January 1, 2017. The Storage and Transport Charge for Rate Schedule 1 residential customers is proposed to decrease by \$0.108/GJ, from \$1.117/GJ to \$1.009/GJ, effective January 1, 2017.

MCRA Rate Rider 6 was established to amortize and refund / recover amounts related to the MCRA year-end balances. Pursuant to Commission Order G-138-14, one-half of the cumulative projected MCRA deferral balance at the end of the year will be amortized into the following year's midstream rates. Based on the five-day average forward prices ending November 15, 2016, the December 31, 2016 MCRA balance is projected to be approximately \$35 million surplus after tax (Tab 1, Page 3, Col. 14, Line 15). The Company requests approval to reset MCRA Rate Rider 6 for the natural gas sales rate classes to the amounts as shown in the schedule at Tab 2, Page 7, Line 45, effective January 1, 2017. The MCRA Rate Rider 6 applicable to Rate Schedule 1 residential customers is proposed to increase the refund by \$0.002/GJ, from a refund amount of \$0.196/GJ to \$0.198/GJ, effective January 1, 2017.

The proposed Storage and Transport Charge with MCRA Rate Rider 6 would be equivalent to a decrease of approximately \$10 or 1.3% in the total annual bill for a typical Mainland residential customer with an average annual consumption of 90 GJ.

The schedules at Tab 2, Pages 4 to 6, provide details of MCRA gas supply costs for calendar 2016, 2017, and 2018 based on the five-day average forward prices ending November 15, 2016. The schedule at Tab 3, Page 1 provides the forecast monthly MCRA deferral balances with the proposed changes to the storage and transport related charges, effective January 1, 2017.

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

## BERC Rate

Pursuant to Commission Order G-133-16 dated August 12, 2016, FEI is directed to reset the BERC Rate annually effective January 1st of each year. For Short Term and Long Term Contracts, the Commission approved BERC Rate calculation is determined as follows:

### Short Term Contracts

1. The Commission approved January 1st Commodity Cost Recovery Charge per GJ;
2. Plus the current British Columbia Carbon Tax applicable to conventional natural gas customers per GJ;
3. Plus a premium of \$7.00 per GJ, and
4. Other taxes applicable to conventional natural gas sales per GJ.

### Long Term Contracts

1. Short-Term BERC Rate;
2. Less: A discount of \$1.00 for Long Term Contracts provided certain conditions are met.

In the case of Short Term Contracts, the proposed BERC Rate is \$10.54 effective January 1, 2017, and in the case of a Long Term Contracts, the long term BERC Rate is subject to a minimum contract strike price of \$10.00 per GJ at the time of signing such a contract. In accordance with Commission Order G-133-16, Long Term Contracts cannot be entered into at a price below \$10.00/GJ. Therefore, the minimum charge of \$10.00 per GJ applies to long term contract customers effective January 1, 2017.

The table below provides the breakdown and calculation of the current and proposed BERC Rates.

Particulars	Short Term Contract	
	Oct 1, 2016	Jan 1, 2017
BERC Rate effective date		
Commodity Cost Recovery Charge	\$1.719	\$2.050
BC Carbon Tax	\$1.490	\$1.490
Premium	\$7.000	\$7.000
Short Term BERC Rate per GJ	<b>\$10.209</b>	<b>\$10.540</b>

Particulars	Long Term Contract	
	Oct 1, 2016	Jan 1, 2017
BERC Rate effective date		
Short Term BERC Rate	\$10.209	\$10.540
Less: Discount of \$1.00 (for long term contract)	(\$1.000)	(\$1.000)
Theoretical calculation	\$9.209	\$9.540
Subject to a Minimum Contract Strike Price / GJ	\$10.000	\$10.000
Long Term BERC Rate per GJ	<b>\$10.000</b>	<b>\$10.000</b>

## Summary

The Company requests Commission approval of the following, effective January 1, 2017:

- Approval of the Commodity Cost Recovery Charge to remain unchanged at \$2.050/GJ within the Mainland, Vancouver Island, and Whistler service areas.
- Approval to flow-through changes to the Storage and Transport Charges, applicable to all affected sales rate classes within the Mainland, Vancouver Island, and Whistler service areas, as set out in the schedule at Tab 2, Page 7.
- Approval to set MCRA Rate Rider 6, applicable to all affected sales rate classes within the Mainland, Vancouver Island, and Whistler service areas, excluding Revelstoke, as set out in the schedule at Tab 2, Page 7.
- Approval to set Short Term BERC Rate to \$10.540/GJ, applicable to all biomethane rate schedules within the Mainland, Vancouver Island, and Whistler service areas.
- Approval to set the Long Term BERC Rate at \$10.00/GJ based on a \$1.00 discount to the Short Term BERC Rate, and subject to a \$10.00/GJ Minimum Contract Strike Price.

For comparative purposes, FEI provides at Tabs 4 and 5 the tariff continuity and bill impact schedules of all sales and transportation rate classes for Mainland, Vancouver Island, and Whistler service areas. These schedules have been prepared showing the combined effects of the proposed changes to delivery rates as requested in the FEI Annual Review for 2017 Rates, the proposed Commodity Cost Recovery Charge, Storage and Transport Charges, MCRA Rate Rider 6, and BERC Rate, as requested within the Fourth Quarter Report, to be effective January 1, 2017. As a result, the annual bill for:

- a typical Mainland Rate Schedule 1 residential customer with an average annual consumption of 90 GJ will increase by approximately \$15 or 2.0%.
- a typical Vancouver Island Rate Schedule 1 residential customer with an average annual consumption of 50 GJ will decrease by approximately \$44 or 7.3%.
- a typical Whistler Rate Schedule 1 residential customer with an average annual consumption of 100 GJ will decrease by approximately \$163 or 13.4%.
- a typical Mainland Biomethane Service Rate Schedule 1 residential customer with an average annual consumption 90 GJ, based on defined ratio of 10% biomethane, will increase by approximately \$18 or 2.2%.

FEI will continue to monitor the forward prices, and will report CCRA and MCRA balances in its 2017 First Quarter Gas Cost Report.

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

Sincerely,

**FORTISBC ENERGY INC.**

***Original signed by***

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 JAN 2017 TO DEC 2018**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 2016**  
**\$(Millions)**

Tab 1

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	Recorded	Recorded	Recorded	Projected	Projected	<b>Jan-16 to Dec-16</b>
2		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	
3	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (51)	\$ (48)	\$ (48)	\$ (53)	\$ (55)	\$ (59)	\$ (58)	\$ (51)	\$ (44)	\$ (36)	\$ (34)	\$ (28)	\$ (51)
4	Gas Costs Incurred	19	16	12	9	8	12	18	18	19	23	26	24	204
5	Revenue from <b>APPROVED</b> Recovery Rate	(17)	(16)	(17)	(11)	(11)	(11)	(11)	(11)	(11)	(20)	(20)	(21)	(178)
6	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<u>\$ (48)</u>	<u>\$ (48)</u>	<u>\$ (53)</u>	<u>\$ (55)</u>	<u>\$ (59)</u>	<u>\$ (58)</u>	<u>\$ (51)</u>	<u>\$ (44)</u>	<u>\$ (36)</u>	<u>\$ (34)</u>	<u>\$ (28)</u>	<u>\$ (27)</u>	<u>\$ (27)</u>
7														
8	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<u>\$ (36)</u>	<u>\$ (36)</u>	<u>\$ (39)</u>	<u>\$ (41)</u>	<u>\$ (43)</u>	<u>\$ (43)</u>	<u>\$ (38)</u>	<u>\$ (33)</u>	<u>\$ (27)</u>	<u>\$ (25)</u>	<u>\$ (20)</u>	<u>\$ (20)</u>	<u>\$ (20)</u>
9														
10														
11														
12		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>Jan-17 to Dec-17</b>
13		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
14	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (27)	\$ (24)	\$ (21)	\$ (18)	\$ (16)	\$ (14)	\$ (12)	\$ (9)	\$ (7)	\$ (5)	\$ (2)	\$ 3	\$ (27)
15	Gas Costs Incurred	24	22	24	22	23	22	23	23	22	24	25	28	282
16	Revenue from <b>EXISTING</b> Recovery Rates	(21)	(19)	(21)	(20)	(21)	(20)	(21)	(21)	(20)	(21)	(20)	(21)	(245)
17	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<u>\$ (24)</u>	<u>\$ (21)</u>	<u>\$ (18)</u>	<u>\$ (16)</u>	<u>\$ (14)</u>	<u>\$ (12)</u>	<u>\$ (9)</u>	<u>\$ (7)</u>	<u>\$ (5)</u>	<u>\$ (2)</u>	<u>\$ 3</u>	<u>\$ 10</u>	<u>\$ 10</u>
18														
19	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<u>\$ (18)</u>	<u>\$ (15)</u>	<u>\$ (13)</u>	<u>\$ (11)</u>	<u>\$ (10)</u>	<u>\$ (9)</u>	<u>\$ (7)</u>	<u>\$ (5)</u>	<u>\$ (3)</u>	<u>\$ (1)</u>	<u>\$ 2</u>	<u>\$ 7</u>	<u>\$ 7</u>
20														
21														
22														
23		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>Jan-18 to Dec-18</b>
24		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
25	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 10	\$ 19	\$ 26	\$ 32	\$ 35	\$ 37	\$ 39	\$ 42	\$ 44	\$ 46	\$ 49	\$ 52	\$ 10
26	Gas Costs Incurred	29	26	28	23	23	22	23	23	22	24	24	26	294
27	Revenue from <b>EXISTING</b> Recovery Rates	(21)	(19)	(21)	(20)	(21)	(20)	(21)	(21)	(20)	(21)	(20)	(21)	(246)
28	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<u>\$ 19</u>	<u>\$ 26</u>	<u>\$ 32</u>	<u>\$ 35</u>	<u>\$ 37</u>	<u>\$ 39</u>	<u>\$ 42</u>	<u>\$ 44</u>	<u>\$ 46</u>	<u>\$ 49</u>	<u>\$ 52</u>	<u>\$ 58</u>	<u>\$ 58</u>
29														
30	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<u>\$ 14</u>	<u>\$ 19</u>	<u>\$ 24</u>	<u>\$ 26</u>	<u>\$ 27</u>	<u>\$ 29</u>	<u>\$ 31</u>	<u>\$ 32</u>	<u>\$ 34</u>	<u>\$ 36</u>	<u>\$ 39</u>	<u>\$ 43</u>	<u>\$ 43</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 \$2.1 million credit as at December 31, 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 JAN 2017 TO DEC 2017**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 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	<b><u>CCRA RATE CHANGE TRIGGER RATIO</u></b>					
2						
3	Projected Deferral Balance at Dec 31, 2016	\$ (27)				(Tab 1, Page 1, Col.14, Line 6)
4	Forecast Incurred Gas Costs - Jan 2017 to Dec 2017	\$ 282				(Tab 1, Page 1, Col.14, Line 15)
5	Forecast Recovery Gas Costs at Existing Recovery Rate - Jan 2017 to Dec 2017	\$ 245				(Tab 1, Page 1, Col.14, Line 16)
6						
7	<b>CCRA =</b> <u>Forecast Recovered Gas Costs (Line 5)</u>	<b>= \$ 245</b>		<b>= 96.0%</b>		
8	<b>Ratio</b> <u>Forecast Incurred Gas Costs (Line 4) + Projected CCRA Balance (Line 3)</u>	<b>\$ 255</b>				<b>Within 95% to 105% deadband</b>
9						
10						
11						
12						
13						
14	<b><u>CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
15						
16	Forecast 12-month CCRA Baseload - Jan 2017 to Dec 2017		119,310			(Tab1, Page 7, Col.5, Line 11 )
17	(Over) / Under Recovery at Existing CCRA Rate	\$ 10				(Line 3 + Line4 - Line 5)
18						
19	<b>Tested Rate (Decrease) / Increase</b>				<b><u>\$ 0.084</u></b>	<b>Within minimum +/- \$0.50/GJ threshold</b>

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 JAN 2017 TO DEC 2018**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 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	Recorded Aug-16	Recorded Sep-16	Recorded Oct-16	Projected Nov-16	Projected Dec-16	<b>Total 2016</b>
1														
2														
3	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (39)	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (36)	\$ (39)	\$ (39)	\$ (39)	<b>\$ (39)</b>
4	<b>2016 MCRA Activities</b>													
5	<u>Rate Rider 6</u> <sup>(d)</sup>													
6	Amount to be amortized in 2016													<b>\$ (23)</b>
7	Rider 6 Amortization at APPROVED 2016 Rates	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	<b>\$ 22</b>
8	<u>Midstream Base Rates</u>													
9	Gas Costs Incurred	\$ 48	\$ 43	\$ 35	\$ 19	\$ 19	\$ 22	\$ 21	\$ 20	\$ 23	\$ 27	\$ 29	\$ 35	341
10	Revenue from APPROVED Recovery Rates	(51)	(39)	(36)	(18)	(19)	(22)	(26)	(27)	(27)	(29)	(31)	(44)	(368)
11	Total Midstream Base Rates (Pre-tax)	\$ (3)	\$ 4	\$ (2)	\$ 0	\$ 0	\$ 1	\$ (5)	\$ (6)	\$ (4)	\$ (2)	\$ (2)	\$ (9)	<b>\$ (27)</b>
12														
13	<b>MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (39)</b>	<b>\$ (32)</b>	<b>\$ (31)</b>	<b>\$ (29)</b>	<b>\$ (28)</b>	<b>\$ (27)</b>	<b>\$ (30)</b>	<b>\$ (36)</b>	<b>\$ (39)</b>	<b>\$ (39)</b>	<b>\$ (39)</b>	<b>\$ (47)</b>	<b>\$ (47)</b>
14														
15	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (29)	\$ (24)	\$ (23)	\$ (22)	\$ (21)	\$ (20)	\$ (23)	\$ (27)	\$ (29)	\$ (29)	\$ (29)	\$ (35)	\$ (35)
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	<b>Total 2017</b>
19														
20	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (47)	\$ (53)	\$ (54)	\$ (54)	\$ (55)	\$ (53)	\$ (48)	\$ (44)	\$ (39)	\$ (35)	\$ (35)	\$ (34)	<b>\$ (47)</b>
21	<b>2017 MCRA Activities</b>													
22	<u>Rate Rider 6</u>													
23														
24	Rider 6 Amortization at APPROVED 2016 Rates	\$ 4	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	<b>\$ 24</b>
25	<u>Midstream Base Rates</u>													
26	Gas Costs Incurred	\$ 34	\$ 33	\$ 27	\$ 8	\$ (0)	\$ (2)	\$ (4)	\$ (5)	\$ (1)	\$ 7	\$ 29	\$ 39	163
27	Revenue from EXISTING Recovery Rates	(43)	(37)	(30)	(11)	2	6	8	9	4	(8)	(31)	(45)	(177)
28	Total Midstream Base Rates (Pre-tax)	\$ (9)	\$ (4)	\$ (3)	\$ (3)	\$ 1	\$ 4	\$ 4	\$ 4	\$ 3	\$ (1)	\$ (2)	\$ (6)	<b>\$ (13)</b>
29														
30	<b>MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (53)</b>	<b>\$ (54)</b>	<b>\$ (54)</b>	<b>\$ (55)</b>	<b>\$ (53)</b>	<b>\$ (48)</b>	<b>\$ (44)</b>	<b>\$ (39)</b>	<b>\$ (35)</b>	<b>\$ (35)</b>	<b>\$ (34)</b>	<b>\$ (37)</b>	<b>\$ (37)</b>
31														
32	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (39)	\$ (40)	\$ (40)	\$ (41)	\$ (39)	\$ (36)	\$ (32)	\$ (29)	\$ (26)	\$ (26)	\$ (25)	\$ (27)	\$ (27)
33														
34														
35		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	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	<b>Total 2018</b>
36														
37	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (37)	\$ (39)	\$ (38)	\$ (37)	\$ (37)	\$ (34)	\$ (28)	\$ (23)	\$ (17)	\$ (12)	\$ (10)	\$ (9)	<b>\$ (37)</b>
38	<b>2018 MCRA Activities</b>													
39	<u>Rate Rider 6</u>													
40														
41	Rider 6 Amortization at APPROVED 2016 Rates	\$ 4	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	<b>\$ 24</b>
42	<u>Midstream Base Rates</u>													
43	Gas Costs Incurred	\$ 39	\$ 37	\$ 29	\$ 9	\$ 1	\$ (1)	\$ (3)	\$ (3)	\$ (0)	\$ 9	\$ 30	\$ 39	186
44	Revenue from EXISTING Recovery Rates	(45)	(39)	(31)	(12)	1	6	8	8	4	(9)	(31)	(45)	(183)
45	Total Midstream Base Rates (Pre-tax)	\$ (5)	\$ (2)	\$ (2)	\$ (2)	\$ 2	\$ 5	\$ 5	\$ 5	\$ 4	\$ 0	\$ (1)	\$ (5)	<b>\$ 3</b>
46														
47	<b>MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (39)</b>	<b>\$ (38)</b>	<b>\$ (37)</b>	<b>\$ (37)</b>	<b>\$ (34)</b>	<b>\$ (28)</b>	<b>\$ (23)</b>	<b>\$ (17)</b>	<b>\$ (12)</b>	<b>\$ (10)</b>	<b>\$ (9)</b>	<b>\$ (10)</b>	<b>\$ (10)</b>
48														
49	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (29)	\$ (28)	\$ (27)	\$ (28)	\$ (25)	\$ (21)	\$ (17)	\$ (13)	\$ (9)	\$ (8)	\$ (6)	\$ (8)	\$ (8)

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 MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$4.0 million credit as at December 31, 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 DEC 2018**  
**AND US DOLLAR EXCHANGE RATE FORECAST UPDATE**

Tab 1  
Page 4.1

Line No	Particulars		Five-day Average Forward Prices - Nov 8, 9, 10, 14, and 15, 2016 2016 Q4 Gas Cost Report		Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost Report		Change in Forward Price (4) = (2) - (3)	
	(1)		(2)		(3)			
1	SUMAS Index Prices - presented in \$US/MMBtu							
2								
3	2016	July	 Recorded	\$ 2.28	Recorded Forecast 	\$ 2.28	\$ -	
4		August		\$ 2.34		\$ 2.24	\$ 0.10	
5		September		\$ 2.63		\$ 2.24	\$ 0.39	
6		October		\$ 2.64		\$ 2.34	\$ 0.30	
7		November		\$ 2.64		\$ 2.89	\$ (0.25)	
8	2017	December	 Forecast	\$ 2.81		\$ 3.30	\$ (0.49)	
9		January		\$ 2.79		\$ 3.22	\$ (0.44)	
10		February		\$ 2.73		\$ 3.08	\$ (0.35)	
11		March		\$ 2.27		\$ 2.77	\$ (0.51)	
12		April		\$ 2.18		\$ 2.39	\$ (0.22)	
13	2018	May		\$ 2.07		\$ 2.16	\$ (0.09)	
14		June		\$ 2.08		\$ 2.19	\$ (0.10)	
15		July		\$ 2.46		\$ 2.41	\$ 0.05	
16		August		\$ 2.38		\$ 2.44	\$ (0.07)	
17		September		\$ 2.37		\$ 2.93	\$ (0.56)	
18		October		\$ 2.44		\$ 2.92	\$ (0.48)	
19		November		\$ 3.04		\$ 3.15	\$ (0.11)	
20		December		\$ 3.44		\$ 3.61	\$ (0.17)	
21		January		\$ 3.39		\$ 3.55	\$ (0.16)	
22		February		\$ 3.23		\$ 3.37	\$ (0.14)	
23		March		\$ 2.71		\$ 3.02	\$ (0.31)	
24		April		\$ 2.29		\$ 2.41	\$ (0.12)	
25	May	\$ 2.11	\$ 2.16	\$ (0.05)				
26	June	\$ 2.10	\$ 2.19	\$ (0.10)				
27	July	\$ 2.35	\$ 2.43	\$ (0.08)				
28	August	\$ 2.33	\$ 2.44	\$ (0.11)				
29	September	\$ 2.20	\$ 2.96	\$ (0.76)				
30	October	\$ 2.38						
31	November	\$ 3.00						
32	December	\$ 3.46						
33								
34	Simple Average (Jan 2017 - Dec 2017)			\$ 2.52		\$ 2.77	-9.1%	\$ (0.25)
35	Simple Average (Apr 2017 - Mar 2018)			\$ 2.65		\$ 2.84	-6.9%	\$ (0.20)
36	Simple Average (Jul 2017 - Jun 2018)			\$ 2.66		\$ 2.85	-6.5%	\$ (0.18)
37	Simple Average (Oct 2017 - Sep 2018)			\$ 2.64		\$ 2.85	-7.5%	\$ (0.22)
38	Simple Average (Jan 2018 - Dec 2018)			\$ 2.63				

Conversion Factors



1 MMBtu = 1.055056 GJ

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

Forecast Jan 2017 - Dec 2017		Forecast Oct 2016 - Sep 2017			
\$	1.3411	\$	1.2859	4.3%	\$ 0.0552

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

Tab 1  
Page 4.2

Line No	Particulars	Five-day Average Forward Prices - Nov 8, 9, 10, 14, and 15, 2016 2016 Q4 Gas Cost Report	Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost Report	Change in Forward Price
	(1)	(2)	(3)	(4) = (2) - (3)
1	<b>SUMAS Index Prices - presented in \$CDN/GJ</b>			
2				
3	<b>2016</b> July	 \$ 2.81	<b>Recorded</b> \$ 2.81	\$ -
4	August	\$ 2.89	<b>Forecast</b> \$ 2.73	\$ 0.16
5	September	\$ 3.27	\$ 2.74	\$ 0.53
6	October	\$ 3.28	\$ 2.85	\$ 0.43
7	November	\$ 3.36	\$ 3.52	\$ (0.16)
8	December	\$ 3.57	\$ 4.02	\$ (0.45)
9	<b>2017</b> January	 \$ 3.55	\$ 3.93	\$ (0.38)
10	February	\$ 3.48	\$ 3.76	\$ (0.28)
11	March	\$ 2.89	\$ 3.38	\$ (0.49)
12	April	\$ 2.77	\$ 2.92	\$ (0.14)
13	May	\$ 2.63	\$ 2.63	\$ (0.00)
14	June	\$ 2.65	\$ 2.67	\$ (0.02)
15	July	\$ 3.13	\$ 2.94	\$ 0.19
16	August	\$ 3.02	\$ 2.97	\$ 0.05
17	September	\$ 3.01	\$ 3.57	\$ (0.55)
18	October	\$ 3.10	\$ 3.56	\$ (0.45)
19	November	\$ 3.85	\$ 3.83	\$ 0.01
20	December	\$ 4.36	\$ 4.39	\$ (0.03)
21	<b>2018</b> January	\$ 4.29	\$ 4.32	\$ (0.02)
22	February	\$ 4.09	\$ 4.10	\$ (0.00)
23	March	\$ 3.43	\$ 3.67	\$ (0.24)
24	April	\$ 2.91	\$ 2.93	\$ (0.03)
25	May	\$ 2.68	\$ 2.63	\$ 0.05
26	June	\$ 2.66	\$ 2.67	\$ (0.01)
27	July	\$ 2.98	\$ 2.96	\$ 0.02
28	August	\$ 2.96	\$ 2.96	\$ (0.00)
29	September	\$ 2.79	\$ 3.58	\$ (0.80)
30	October	\$ 3.01		
31	November	\$ 3.76		
32	December	\$ 4.35		
33				
34	Simple Average (Jan 2017 - Dec 2017)	\$ 3.20	\$ 3.38	-5.2% \$ (0.18)
35	Simple Average (Apr 2017 - Mar 2018)	\$ 3.36	\$ 3.46	-2.9% \$ (0.10)
36	Simple Average (Jul 2017 - Jun 2018)	\$ 3.38	\$ 3.46	-2.5% \$ (0.09)
37	Simple Average (Oct 2017 - Sep 2018)	\$ 3.34	\$ 3.47	-3.6% \$ (0.13)
38	Simple Average (Jan 2018 - Dec 2018)	\$ 3.33		

Conversion Factors




1 MMBtu = 1.055056 GJ

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

Forecast Jan 2017 - Dec 2017	Forecast Oct 2016 - Sep 2017	
\$ 1.3411	\$ 1.2859	4.3% \$ 0.0552




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

Tab 1  
Page 5

Line No	Particulars		Five-day Average Forward Prices - Nov 8, 9, 10, 14, and 15, 2016 2016 Q4 Gas Cost Report		Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost Report		Change in Forward Price (4) = (2) - (3)	
	(1)		(2)		(3)			
1	<b>AECO Index Prices - \$CDN/GJ</b>							
2								
3	<b>2016</b>	July	 <b>Recorded</b>	\$ 1.85	<b>Recorded</b>	\$ 1.85	\$	-
4		August		\$ 2.19	<b>Forecast</b>	\$ 2.19	\$	0.00
5		September		\$ 2.22	 <b>Forecast</b>	\$ 2.19	\$	0.03
6		October		\$ 2.47		\$ 2.23	\$	0.24
7		November		\$ 2.84		\$ 2.43	\$	0.41
8		December		\$ 2.45		\$ 2.60	\$	(0.15)
9	<b>2017</b>	January	 <b>Forecast</b>	\$ 2.48		\$ 2.71	\$	(0.23)
10		February		\$ 2.50		\$ 2.72	\$	(0.22)
11		March		\$ 2.50		\$ 2.75	\$	(0.25)
12		April		\$ 2.43		\$ 2.49	\$	(0.06)
13		May		\$ 2.41		\$ 2.42	\$	(0.01)
14		June		\$ 2.43		\$ 2.46	\$	(0.03)
15		July		\$ 2.47		\$ 2.45	\$	0.02
16		August		\$ 2.47		\$ 2.49	\$	(0.01)
17		September		\$ 2.47		\$ 2.50	\$	(0.03)
18		October		\$ 2.52		\$ 2.48	\$	0.03
19		November		\$ 2.71		\$ 2.76	\$	(0.06)
20		December		\$ 2.90		\$ 2.95	\$	(0.05)
21	<b>2018</b>	January		\$ 3.03		\$ 3.04	\$	(0.01)
22		February		\$ 2.96		\$ 2.98	\$	(0.01)
23		March		\$ 2.86		\$ 2.94	\$	(0.08)
24		April		\$ 2.46		\$ 2.51	\$	(0.04)
25		May		\$ 2.46		\$ 2.42	\$	0.04
26		June		\$ 2.44		\$ 2.46	\$	(0.02)
27		July		\$ 2.47		\$ 2.47	\$	0.00
28		August		\$ 2.45		\$ 2.47	\$	(0.03)
29		September		\$ 2.43		\$ 2.52	\$	(0.08)
30		October		\$ 2.53				
31		November		\$ 2.61				
32		December		\$ 2.78				
33								
34	Simple Average (Jan 2017 - Dec 2017)		\$	2.52	\$	2.60	-2.9%	\$ (0.08)
35	Simple Average (Apr 2017 - Mar 2018)		\$	2.64	\$	2.66	-1.0%	\$ (0.03)
36	Simple Average (Jul 2017 - Jun 2018)		\$	2.65	\$	2.67	-0.7%	\$ (0.02)
37	Simple Average (Oct 2017 - Sep 2018)		\$	2.64	\$	2.67	-1.0%	\$ (0.03)
38	Simple Average (Jan 2018 - Dec 2018)		\$	2.62				

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

Tab 1  
Page 6

Line No	Particulars		Five-day Average Forward Prices - Nov 8, 9, 10, 14, and 15, 2016 2016 Q4 Gas Cost report		Five-day Average Forward Prices - Aug 17, 18, 19, 22, and 23, 2016 2016 Q3 Gas Cost report		Change in Forward Price (4) = (2) - (3)	
	(1)		(2)		(3)			
1	<b>Station 2 Index Prices - \$CDN/GJ</b>							
2								
3	<b>2016</b>	July	 <b>Recorded</b>	\$ 1.97	<b>Forecast</b> 	\$ 1.97	\$ -	
4		August		\$ 2.09		\$ 1.97	\$ 0.12	
5		September		\$ 1.81		\$ 1.96	\$ (0.15)	
6		October		\$ 2.19		\$ 1.97	\$ 0.22	
7		November		\$ 2.39		\$ 2.15	\$ 0.24	
8		December	 <b>Forecast</b>	\$ 2.14		\$ 2.33	\$ (0.18)	
9	<b>2017</b>	January		\$ 2.16		\$ 2.44	\$ (0.28)	
10		February		\$ 2.22		\$ 2.45	\$ (0.24)	
11		March		\$ 2.18		\$ 2.48	\$ (0.30)	
12		April		\$ 2.11		\$ 2.22	\$ (0.11)	
13		May		\$ 2.08		\$ 2.11	\$ (0.03)	
14		June		\$ 2.06		\$ 2.15	\$ (0.09)	
15		July		\$ 2.10		\$ 2.12	\$ (0.02)	
16		August		\$ 2.10		\$ 2.17	\$ (0.06)	
17		September		\$ 2.09		\$ 2.18	\$ (0.09)	
18		October		\$ 2.14		\$ 2.16	\$ (0.03)	
19		November		\$ 2.33		\$ 2.44	\$ (0.12)	
20		December		\$ 2.58		\$ 2.63	\$ (0.05)	
21	<b>2018</b>	January		\$ 2.71		\$ 2.72	\$ (0.01)	
22		February		\$ 2.64		\$ 2.66	\$ (0.01)	
23		March		\$ 2.54		\$ 2.57	\$ (0.04)	
24		April		\$ 2.14		\$ 2.17	\$ (0.03)	
25		May		\$ 2.14		\$ 2.09	\$ 0.05	
26		June		\$ 2.08		\$ 2.13	\$ (0.05)	
27		July		\$ 2.14		\$ 2.14	\$ 0.00	
28		August		\$ 2.11		\$ 2.14	\$ (0.03)	
29		September		\$ 2.10		\$ 2.19	\$ (0.10)	
30		October		\$ 2.19				
31		November		\$ 2.27				
32		December		\$ 2.45				
33								
34	<i>Simple Average (Jan 2017 - Dec 2017)</i>		\$	2.18	\$	2.30	-5.2%	\$ (0.12)
35	<i>Simple Average (Apr 2017 - Mar 2018)</i>		\$	2.29	\$	2.34	-2.4%	\$ (0.06)
36	<i>Simple Average (Jul 2017 - Jun 2018)</i>		\$	2.30	\$	2.34	-1.6%	\$ (0.04)
37	<i>Simple Average (Oct 2017 - Sep 2018)</i>		\$	2.30	\$	2.34	-1.5%	\$ (0.03)
38	<i>Simple Average (Jan 2018 - Dec 2018)</i>		\$	2.29				

**FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS**  
**GAS BUDGET COST SUMMUARY FOR THE FORECAST PERIOD JAN 2017 TO DEC 2017**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 2016**

Tab 1  
Page 7

No.	Particulars	Costs (\$000)		Quantities (TJ)		Unit Cost (\$/GJ)	Reference / Comments
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	<b>CCRA</b>						
2	Commodity						
3	STN 2		\$ 203,979		93,599	\$ 2.179	
4	AECO		76,182		30,156	\$ 2.526	
5	Huntingdon		-		-		
6	Commodity Costs before Hedging		\$ 280,161		123,755	\$ 2.264	incl. Fuel Gas Provided to Midstream (Receipt Point Fuel Gas)
7	Mark to Market Hedges Cost / (Gain)		-		-		
8	Subtotal Commodity Purchased		\$ 280,161		123,755	\$ 2.264	
9	Core Market Administration Costs		1,463		-		
10	Fuel Gas Provided to Midstream				(4,444)		
11	<b>Total CCRA Baseload</b>				<b>119,310</b>		
12	<b>Total CCRA Costs</b>		<b>\$ 281,624</b>			<b>\$ 2.360</b>	average unit cost = Line 12, Col. 3 divided by Line 11, Col.5
13							
14							
15	<b>MCRA</b>						
16	Midstream Commodity Related Costs						
17	Midstream Commodity before Hedging		\$ 50,109		21,877	\$ 2.290	
18	Mark to Market Hedges Cost / (Gain)		-		-		
19	Imbalance		(1,427)		(594)		
20	Company Use Gas Recovered from O&M		(4,859)		(701)		
21	Injections into Storage	\$ (63,198)		(26,938)		\$ 2.346	
22	Withdrawals from Storage	58,035		27,336		\$ 2.123	
23	Storage Withdrawal / (Injection) Activity		(5,163)		398		
24	Total Midstream Commodity Related Costs		\$ 38,660		20,980	\$ 1.843	incl. Company Use Gas and UAF
25							
26	Storage Related Costs						
27	Storage Demand - Third Party Storage	\$ 36,541					
28	On-System Storage - Mt. Hayes (LNG)	18,821					
29	Total Storage Related Costs		55,362				
30							
31	Transport Related Costs		114,555				
32							
33	Mitigation						
34	Commodity Mitigation	\$ (40,953)			(19,408)		
35	Storage Mitigation	-					
36	Transportation Mitigation	(49,640)					
37	Total Mitigation		(90,593)				
38							
39	GSMIP Incentive Sharing		1,000				
40							
41	Core Market Administration Costs		3,415				
42							
43							
44	UAF (Sales & T-Service) & Net Transportation Fuel <sup>(a)</sup>				(1,571)		
45							
46	Net MCRA Commodity (Lines 24, 34 & 44)				-		
47	<b>Total MCRA Costs</b> (Lines 24, 29, 31, 37, 39, & 41)		<b>\$ 122,398</b>			<b>\$ 0.989</b>	average unit cost = Line 47, Col. 3 divided by Line 48, Col.5
48	<b>Total Core Sales Quantities</b>				<b>123,733</b>		
49	<b>Total Forecast Gas Costs</b> (Lines 12 & 47)		<b>\$ 404,023</b>				reference to Tab 1, Page 8, Line 9, Col. 3

Notes: (a) The total cost of UAF (Sales Rate Classes and T-Service) is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates.  
As the T-Service UAF costs are recovered via delivery revenues, they are excluded from the storage and transportation flow-through calculation.

**FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS**  
**RECONCILIATION OF GAS COST INCURRED**  
**FOR THE FORECAST PERIOD JAN 2017 TO DEC 2017**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 2016**  
**\$(Millions)**

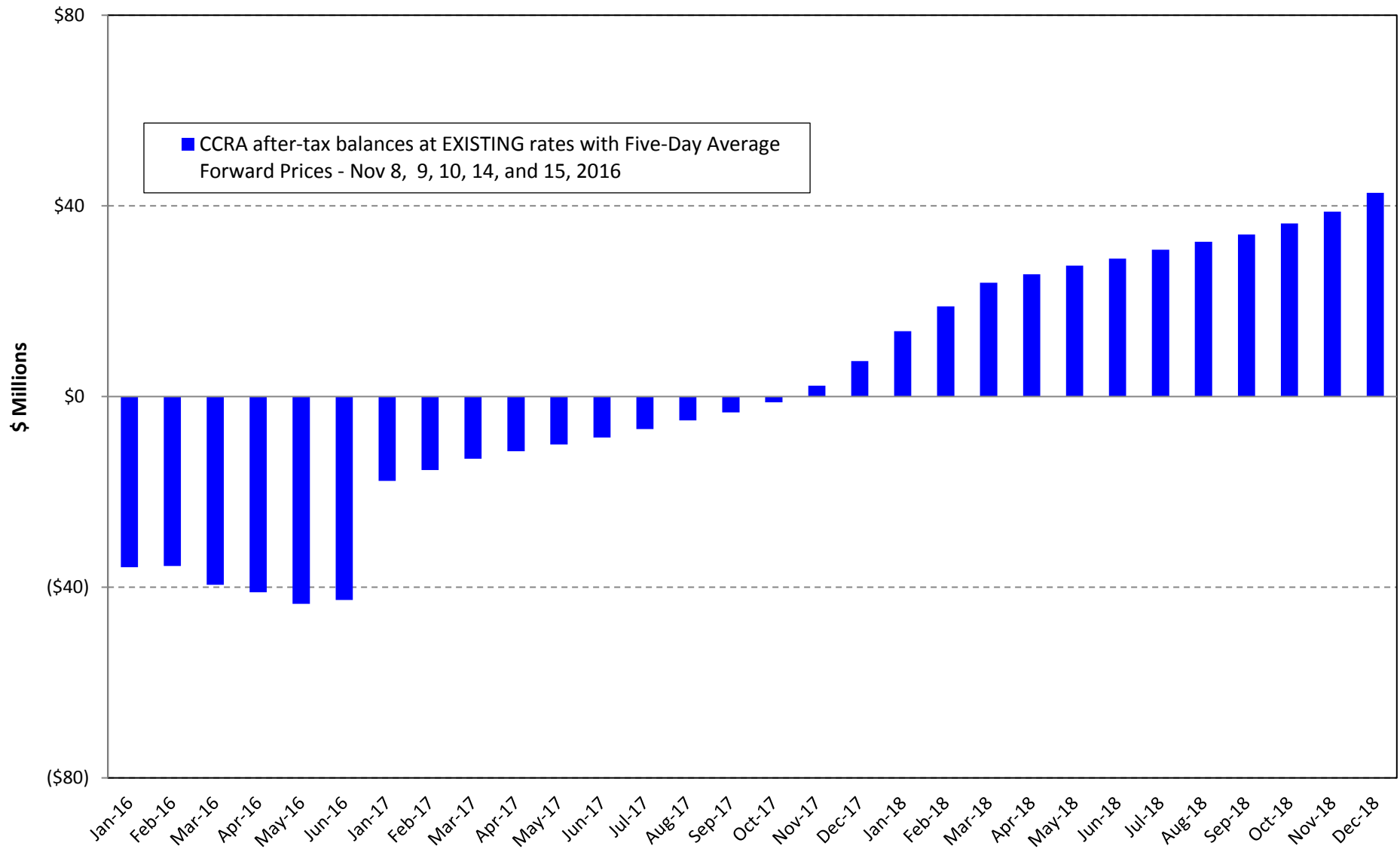
Tab 1  
Page 8

No.	Particulars	CCRA / MCRA Deferral Account Forecast	Gas Budget Cost Summary	References
	(1)	(2)	(3)	(4)
1	<b>Gas Cost Incurred</b>			
2	CCRA	\$ 282		(Tab 1, Page 1, Col.14, Line 15 )
3	MCRA	163		(Tab 1, Page 3, Col.14, Line 26)
4				
5				
6	Gas Budget Cost Summary			
7	CCRA		\$ 282	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA		122	(Tab 1, Page 7, Col.3, Line 47)
9	Total Net Costs for Firm Customers		\$ 404	
10				
11				
12	Add back Commodity Resales		41	(Tab 1, Page 7, Col.3, Line 34)
13				
14				
15	<b>Totals Reconciled</b>	<b>\$ 445</b>	<b>\$ 445</b>	

Slight differences in totals due to rounding.

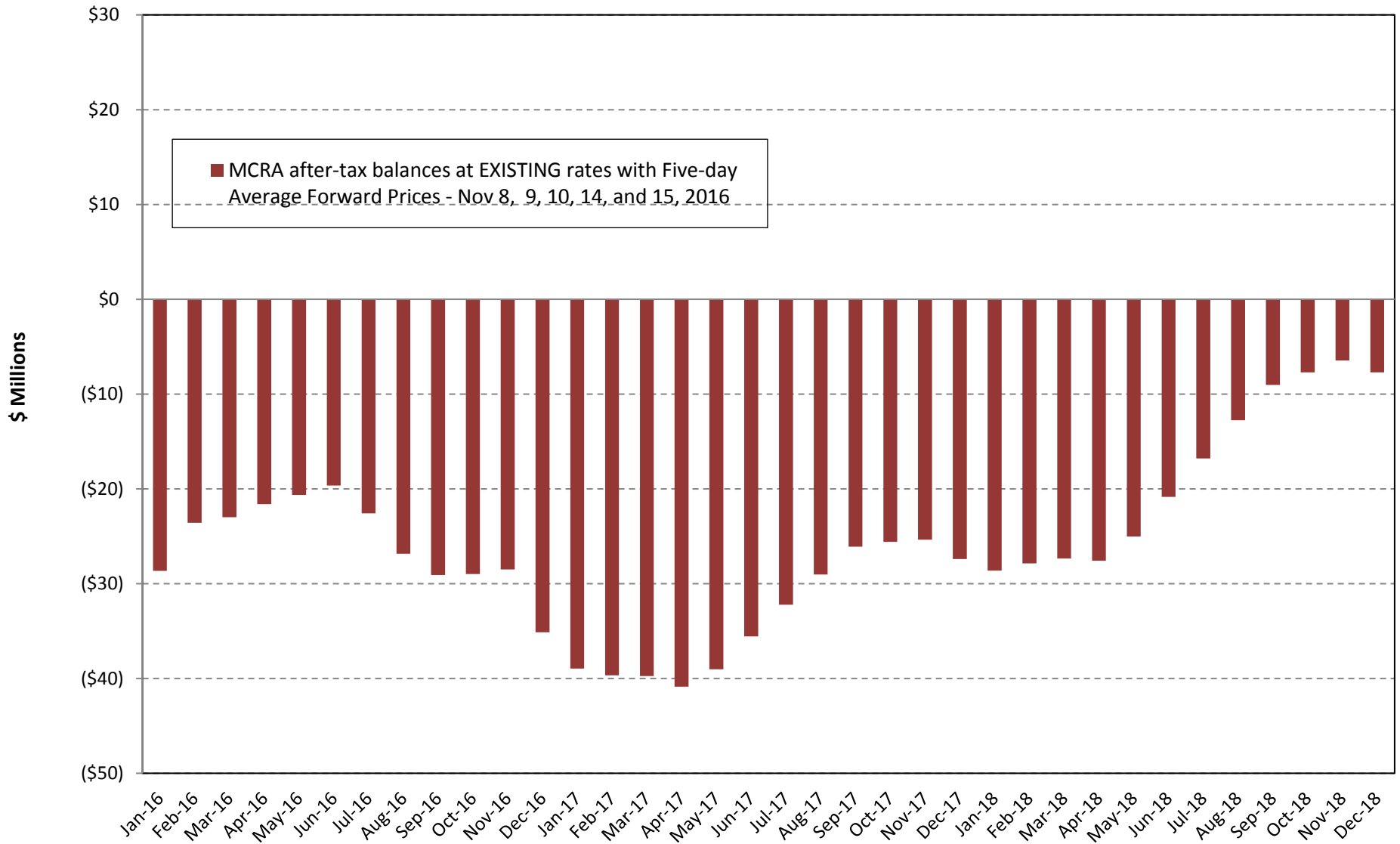
FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas  
 CCRA After-Tax Monthly Balances  
 Recorded October 2016 and Forecast to December 2018

Tab 1  
 Page 9



FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas  
 MCRA After-Tax Monthly Balances  
 Recorded October 2016 and Forecast to December 2018

Tab 1  
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**FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS**  
**CCRA INCURRED MONTHLY ACTIVITIES**  
**RECORDED PERIOD TO OCT 2016 AND FORECAST TO DEC 2017**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 2016**

Tab 2  
Page 1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
														<b>Jan-16 to Dec-16 Total</b>
1														
2		Recorded	Recorded	Recorded	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	Oct-16	Nov-16	Dec-16	
4	<b>CCRA QUANTITIES</b>													
5	Commodity Purchase	(TJ)												
6	STN 2	7,801	7,232	7,733	7,507	7,759	7,509	7,764	7,782	7,535	7,786	7,693	7,950	92,050
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>2,486</u>	<u>2,407</u>	<u>2,488</u>	<u>2,479</u>	<u>2,561</u>	<u>29,451</u>
8	Total Commodity Purchased	10,293	9,543	10,204	9,906	10,238	9,907	10,244	10,268	9,942	10,274	10,172	10,511	121,501
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>(323)</u>	<u>(313)</u>	<u>(323)</u>	<u>(365)</u>	<u>(377)</u>	<u>(3,916)</u>
10	<b>Commodity Available for Sale</b>	<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>9,945</u>	<u>9,629</u>	<u>9,950</u>	<u>9,806</u>	<u>10,133</u>	<u>117,585</u>
11														
12	<b>CCRA COSTS</b>													
13	Commodity Costs	(\$000)												
14	STN 2	\$ 13,705	\$ 11,853	\$ 8,157	\$ 6,004	\$ 5,103	\$ 7,954	\$ 12,280	\$ 13,327	\$ 13,061	\$ 16,022	\$ 19,132	\$ 17,153	\$ 143,750
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>4,872</u>	<u>5,809</u>	<u>6,913</u>	<u>7,043</u>	<u>6,290</u>	<u>58,794</u>
16	Commodity Costs before Hedging	\$ 19,275	\$ 16,203	\$ 11,566	\$ 8,656	\$ 7,910	\$ 11,793	\$ 17,520	\$ 18,199	\$ 18,870	\$ 22,935	\$ 26,175	\$ 23,444	\$ 202,545
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>106</u>	<u>94</u>	<u>93</u>	<u>105</u>	<u>105</u>	<u>1,341</u>
19	<b>Total CCRA Costs</b>	<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>\$ 18,304</u>	<u>\$ 18,964</u>	<u>\$ 23,027</u>	<u>\$ 26,279</u>	<u>\$ 23,548</u>	<u>\$ 203,885</u>
20														
21														
22	CCRA Unit Cost	(\$/GJ)	\$ 1.944	\$ 1.762	\$ 1.180	\$ 0.918	\$ 0.807	\$ 1.245	\$ 1.783	\$ 1.841	\$ 1.969	\$ 2.314	\$ 2.680	\$ 1.734
23														
24														
25		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>1-12 months</b>
26		Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	<b>Total</b>
27	<b>CCRA QUANTITIES</b>													
28	Commodity Purchase	(TJ)												
29	STN 2	7,950	7,180	7,950	7,693	7,950	7,693	7,950	7,950	7,693	7,950	7,693	7,950	93,599
30	AECO	<u>2,561</u>	<u>2,313</u>	<u>2,561</u>	<u>2,479</u>	<u>2,561</u>	<u>2,479</u>	<u>2,561</u>	<u>2,561</u>	<u>2,479</u>	<u>2,561</u>	<u>2,479</u>	<u>2,561</u>	<u>30,156</u>
31	Total Commodity Purchased	10,511	9,494	10,511	10,172	10,511	10,172	10,511	10,511	10,172	10,511	10,172	10,511	123,755
32	Fuel Gas Provided to Midstream	<u>(377)</u>	<u>(341)</u>	<u>(377)</u>	<u>(365)</u>	<u>(377)</u>	<u>(365)</u>	<u>(377)</u>	<u>(377)</u>	<u>(365)</u>	<u>(377)</u>	<u>(365)</u>	<u>(377)</u>	<u>(4,444)</u>
33	<b>Commodity Available for Sale</b>	<u>10,133</u>	<u>9,153</u>	<u>10,133</u>	<u>9,806</u>	<u>10,133</u>	<u>9,806</u>	<u>10,133</u>	<u>10,133</u>	<u>9,806</u>	<u>10,133</u>	<u>9,806</u>	<u>10,133</u>	<u>119,310</u>
34														
35	<b>CCRA COSTS</b>	(\$000)												
36	Commodity Costs													
37	STN 2	\$ 17,323	\$ 15,917	\$ 17,473	\$ 16,060	\$ 16,430	\$ 15,894	\$ 16,728	\$ 16,761	\$ 16,132	\$ 17,076	\$ 17,938	\$ 20,245	\$ 203,979
38	AECO	<u>6,357</u>	<u>5,791</u>	<u>6,406</u>	<u>6,024</u>	<u>6,171</u>	<u>6,030</u>	<u>6,331</u>	<u>6,343</u>	<u>6,123</u>	<u>6,458</u>	<u>6,719</u>	<u>7,429</u>	<u>76,182</u>
39	Commodity Costs before Hedging	\$ 23,680	\$ 21,708	\$ 23,879	\$ 22,085	\$ 22,601	\$ 21,924	\$ 23,059	\$ 23,105	\$ 22,255	\$ 23,534	\$ 24,657	\$ 27,673	\$ 280,161
40	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Core Market Administration Costs	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>122</u>	<u>1,463</u>
42	<b>Total CCRA Costs</b>	<u>\$ 23,802</u>	<u>\$ 21,830</u>	<u>\$ 24,001</u>	<u>\$ 22,207</u>	<u>\$ 22,723</u>	<u>\$ 22,046</u>	<u>\$ 23,181</u>	<u>\$ 23,227</u>	<u>\$ 22,377</u>	<u>\$ 23,656</u>	<u>\$ 24,779</u>	<u>\$ 27,795</u>	<u>\$ 281,624</u>
43														
44														
45	CCRA Unit Cost	(\$/GJ)	\$ 2.349	\$ 2.385	\$ 2.369	\$ 2.265	\$ 2.242	\$ 2.248	\$ 2.288	\$ 2.292	\$ 2.282	\$ 2.335	\$ 2.527	\$ 2.360

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS**  
**CCRA INCURRED MONTHLY ACTIVITIES**  
**FORECAST PERIOD FROM JAN 2018 TO DEC 2018**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 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		Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total	
3	CCRA QUANTITIES														
4	Commodity Purchase	(TJ)													
5	STN 2	7,996	7,223	7,996	7,738	7,996	7,738	7,996	7,996	7,738	7,996	7,738	7,996	94,151	
6	AECO	2,576	2,327	2,576	2,493	2,576	2,493	2,576	2,576	2,493	2,576	2,493	2,576	30,334	
7	Total Commodity Purchased	10,573	9,550	10,573	10,232	10,573	10,232	10,573	10,573	10,232	10,573	10,232	10,573	124,485	
8	Fuel Gas Provided to Midstream	(380)	(343)	(380)	(367)	(380)	(367)	(380)	(380)	(367)	(380)	(367)	(380)	(4,471)	
9	Commodity Available for Sale	10,193	9,207	10,193	9,864	10,193	9,864	10,193	10,193	9,864	10,193	9,864	10,193	120,014	
10															
11															
12	CCRA COSTS	(\$000)													
13	Commodity Costs														
14	STN 2	\$ 21,427	\$ 18,892	\$ 20,070	\$ 16,344	\$ 16,890	\$ 16,017	\$ 16,928	\$ 16,720	\$ 16,064	\$ 17,387	\$ 16,954	\$ 18,920	\$ 212,613	
15	AECO	7,806	6,902	7,368	6,144	6,349	6,093	6,378	6,315	6,074	6,530	6,509	7,159	79,626	
16	Commodity Costs before Hedging	\$ 29,233	\$ 25,794	\$ 27,438	\$ 22,487	\$ 23,240	\$ 22,110	\$ 23,306	\$ 23,035	\$ 22,138	\$ 23,916	\$ 23,463	\$ 26,079	\$ 292,239	
17	Mark to Market Hedges Cost / (Gain)	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Core Market Administration Costs	122	122	122	122	122	122	122	122	122	122	122	122	1,463	
19	Total CCRA Costs	\$ 29,355	\$ 25,916	\$ 27,560	\$ 22,609	\$ 23,361	\$ 22,232	\$ 23,428	\$ 23,157	\$ 22,260	\$ 24,038	\$ 23,585	\$ 26,201	\$ 293,703	
20															
21															
22	CCRA Unit Cost	(\$/GJ)	\$ 2.880	\$ 2.815	\$ 2.704	\$ 2.292	\$ 2.292	\$ 2.254	\$ 2.298	\$ 2.272	\$ 2.257	\$ 2.358	\$ 2.391	\$ 2.570	\$ 2.447

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 JAN 1, 2017 TO DEC 31, 2017**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 2016**

Tab 2  
Page 3

Line No.	Particulars	Unit	RS-1 to RS-7
	(1)		(2)
1	<b><u>CCRA Baseload</u></b>	TJ	119,310
2			
3	<b><u>CCRA Incurred Costs</u></b>		
5	STN 2	\$000	\$ 203,978.6
6	AECO		76,182.2
7	CCRA Commodity Costs before Hedging		\$ 280,160.8
8	Mark to Market Hedges Cost / (Gain)		-
9	Core Market Administration Costs		1,463.4
10	<b>Total Incurred Costs before CCRA deferral amortization</b>		\$ 281,624.2
11			
12	Pre-tax CCRA Deficit/(Surplus) as of Dec 31, 2016		(26,957.8)
13	<b>Total CCRA Incurred Costs</b>		\$ 254,666.4
14			
15			
16	<b><u>CCRA Incurred Unit Costs</u></b>	\$/GJ	
17	CCRA Commodity Costs before Hedging		\$ 2.3482
18	Mark to Market Hedges Cost / (Gain)		-
19	Core Market Administration Costs		0.0123
20	Total Incurred Costs before CCRA deferral amortization		\$ 2.3604
21	Pre-tax CCRA Deficit/(Surplus) as of Dec 31, 2016		(0.2259)
22	<b>CCRA Gas Costs Incurred -- Flow-Through</b>		\$ 2.1345
23			
24			
25			
26			
27			
28			
29	<b><u>Cost of Gas (Commodity Cost Recovery Charge)</u></b>		<b>RS-1 to RS-7</b>
30			
31	<b>TESTED Flow-Through Cost of Gas effective Jan 1, 2017</b>		<b>\$ 2.134</b>
32			
33	Existing Cost of Gas (effective since Oct 1, 2016)		2.050
34			
35	Cost of Gas Increase / (Decrease)	\$/GJ	\$ 0.084
36			
37	Cost of Gas Percentage Increase / (Decrease)		4.10%

**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 - NOV 8, 9, 10, 14, AND 15, 2016**

Tab 2  
Page 4

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Recorded Jan-16	Recorded Feb-16	Recorded Mar-16	Recorded Apr-16	Recorded May-16	Recorded Jun-16	Recorded Jul-16	Recorded Aug-16	Recorded Sep-16	Recorded Oct-16	Projected Nov-16	Projected Dec-16	<b>2016 Total</b>
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 13,025.3	\$ 11,668.2	\$ 3,736.6	\$ 1,725.4	\$ 440.6	\$ 53.2	\$ 206.5	\$ 117.9	\$ 72.7	\$ 2,397.5	\$ 8,380.9	\$ 11,570.7	\$ 53,395.6
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ 1,476.6	(371.3)	(364.4)	810.2	(1,081.5)	73.1	323.3	140.1	(67.8)	778.2	(289.7)	-	-	(49.9)
6	Company Use Gas Recovered from O&M		(702.1)	(498.2)	(421.2)	(235.1)	(86.7)	(88.1)	(112.3)	(49.9)	(49.8)	(105.3)	(460.6)	(748.4)	(3,557.6)
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		<u>17,161.1</u>	<u>14,672.0</u>	<u>12,144.4</u>	<u>(1,324.9)</u>	<u>(3,431.4)</u>	<u>(3,920.9)</u>	<u>(9,354.5)</u>	<u>(9,063.7)</u>	<u>(7,500.7)</u>	<u>(3,786.8)</u>	<u>8,743.8</u>	<u>11,943.6</u>	<u>26,282.2</u>
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>\$ (9,063.5)</u>	<u>\$ (6,699.5)</u>	<u>\$ (1,784.3)</u>	<u>\$ 16,664.1</u>	<u>\$ 22,766.0</u>	<u>\$ 76,070.3</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	\$ 3,479.3	\$ 3,732.3	\$ 3,655.8	\$ 2,532.2	\$ 2,546.8	\$ 36,737.8
12	On-System Storage - Mt. Hayes (LNG)		<u>1,518.4</u>	<u>1,518.1</u>	<u>1,518.3</u>	<u>1,503.3</u>	<u>1,614.6</u>	<u>1,554.8</u>	<u>1,530.9</u>	<u>1,536.3</u>	<u>1,517.9</u>	<u>1,649.9</u>	<u>1,534.9</u>	<u>1,534.5</u>	<u>18,532.0</u>
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>\$ 5,015.6</u>	<u>\$ 5,250.2</u>	<u>\$ 5,305.7</u>	<u>\$ 4,067.1</u>	<u>\$ 4,081.3</u>	<u>\$ 55,269.8</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	\$ 7,250.0	\$ 7,354.1	\$ 7,182.0	\$ 6,997.1	\$ 7,236.7	\$ 87,142.1
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	4,684.7
18	TransCanada (Nova Alta)		861.5	870.7	870.7	870.7	841.9	856.3	856.3	856.3	856.3	856.3	870.7	870.7	10,338.8
19	Northwest Pipeline		852.1	730.4	731.7	324.7	363.0	350.7	395.6	381.5	360.4	372.0	799.7	830.4	6,492.2
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	11.2	11.2	97.8
21	Southern Crossing Pipeline		<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>3,600.0</u>
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>\$ 9,136.8</u>	<u>\$ 9,219.8</u>	<u>\$ 9,059.3</u>	<u>\$ 9,431.9</u>	<u>\$ 9,702.1</u>	<u>\$ 112,355.6</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)	\$ (1,896.9)	\$ (1,901.9)	\$ (1,478.3)	\$ (7,523.8)	\$ (4,935.3)	\$ (63,126.8)
26	Storage Related Mitigation		(42.9)	(38.4)	(1,062.7)	2,699.7	(673.9)	(2,724.4)	(2,205.7)	(2,551.3)	(1,348.9)	(130.6)	-	-	(8,079.1)
27	Transportation Related Mitigation		<u>(1,728.7)</u>	<u>(585.5)</u>	<u>(3,298.9)</u>	<u>(6,791.8)</u>	<u>(8,200.8)</u>	<u>(7,116.9)</u>	<u>(7,798.9)</u>	<u>(11,828.9)</u>	<u>(10,905.2)</u>	<u>(6,837.4)</u>	<u>(1,959.0)</u>	<u>(1,653.0)</u>	<u>(68,705.1)</u>
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>\$ (16,277.1)</u>	<u>\$ (14,156.0)</u>	<u>\$ (8,446.3)</u>	<u>\$ (9,482.8)</u>	<u>\$ (6,588.3)</u>	<u>\$ (139,910.9)</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>\$ 219.7</u>	<u>\$ 225.4</u>	<u>\$ 120.5</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 1,883.2</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>\$ 230.7</u>	<u>\$ 218.2</u>	<u>\$ 215.9</u>	<u>\$ 243.8</u>	<u>\$ 243.8</u>	<u>\$ 3,128.2</u>
33	<b>TOTAL MCRA COSTS</b>	(\$000)	<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>\$ (10,737.9)</u>	<u>\$ (5,941.9)</u>	<u>\$ 4,470.9</u>	<u>\$ 21,007.4</u>	<u>\$ 30,288.2</u>	<u>\$ 108,796.2</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 composed of two components, Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

The January 1, 2016 opening balance reflects FEI owed Spectra / Transportation Marketers 775 TJ of gas. The projected year-end balance reflects FEI owing Spectra/ Marketers 594 TJ of gas.

( 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 - NOV 8, 9, 10, 14, AND 15, 2016**

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	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	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 11,694.5	\$ 10,717.7	\$ 7,598.9	\$ 0.6	\$ 0.4	\$ 0.6	\$ 0.4	\$ 0.4	\$ 0.6	\$ 0.4	\$ 7,167.2	\$ 12,927.3	\$ 50,108.9
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ 1,426.7	(1,426.7)	-	-	-	-	-	-	-	-	-	-	-	(1,426.7)
6	Company Use Gas Recovered from O&M Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		(879.9)	(693.4)	(591.3)	(414.0)	(232.2)	(205.4)	(155.7)	(103.7)	(144.8)	(217.7)	(465.1)	(755.7)	(4,858.9)
7			<u>11,217.9</u>	<u>9,897.2</u>	<u>7,236.3</u>	<u>78.3</u>	<u>(9,149.5)</u>	<u>(10,876.2)</u>	<u>(12,572.0)</u>	<u>(13,274.9)</u>	<u>(9,262.5)</u>	<u>(1,906.2)</u>	<u>9,986.2</u>	<u>13,462.0</u>	<u>(5,163.4)</u>
8	Total Midstream Commodity Related Costs		<u>\$ 20,605.8</u>	<u>\$ 19,921.5</u>	<u>\$ 14,243.9</u>	<u>\$ (335.2)</u>	<u>\$ (9,381.3)</u>	<u>\$ (11,081.0)</u>	<u>\$ (12,727.3)</u>	<u>\$ (13,378.2)</u>	<u>\$ (9,406.7)</u>	<u>\$ (2,123.4)</u>	<u>\$ 16,688.3</u>	<u>\$ 25,633.6</u>	<u>\$ 38,659.9</u>
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,553.4	\$ 2,527.6	\$ 2,539.4	\$ 2,535.4	\$ 3,562.3	\$ 3,553.7	\$ 3,551.5	\$ 3,550.5	\$ 3,540.3	\$ 3,546.3	\$ 2,533.0	\$ 2,547.6	\$ 36,540.7
12	On-System Storage - Mt. Hayes (LNG)		<u>1,517.4</u>	<u>1,517.4</u>	<u>1,517.4</u>	<u>1,517.4</u>	<u>1,625.5</u>	<u>1,709.6</u>	<u>1,704.2</u>	<u>1,600.0</u>	<u>1,521.4</u>	<u>1,521.5</u>	<u>1,534.9</u>	<u>1,534.5</u>	<u>18,821.1</u>
13	Total Storage Related Costs		<u>\$ 4,070.7</u>	<u>\$ 4,045.0</u>	<u>\$ 4,056.7</u>	<u>\$ 4,052.7</u>	<u>\$ 5,187.7</u>	<u>\$ 5,263.3</u>	<u>\$ 5,255.6</u>	<u>\$ 5,150.5</u>	<u>\$ 5,061.7</u>	<u>\$ 5,067.8</u>	<u>\$ 4,067.9</u>	<u>\$ 4,082.1</u>	<u>\$ 55,361.8</u>
14															
15	<u>Transportation Related Costs</u>														
16	Spectra (BC Pipeline)		\$ 7,681.4	\$ 7,591.3	\$ 7,522.3	\$ 7,247.2	\$ 7,278.4	\$ 7,227.9	\$ 7,304.9	\$ 7,283.8	\$ 7,184.5	\$ 7,287.0	\$ 7,445.9	\$ 7,655.5	\$ 88,710.0
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		796.8	741.7	789.3	388.7	380.0	380.5	422.8	410.9	376.1	391.8	797.4	827.9	6,704.0
20	FortisBC Energy Huntingdon Inc.		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	134.1
21	Southern Crossing Pipeline		<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>3,600.0</u>
22	Total Transportation Related Costs		<u>\$ 10,139.7</u>	<u>\$ 9,994.5</u>	<u>\$ 9,973.2</u>	<u>\$ 9,183.6</u>	<u>\$ 9,206.1</u>	<u>\$ 9,156.1</u>	<u>\$ 9,275.4</u>	<u>\$ 9,242.3</u>	<u>\$ 9,108.3</u>	<u>\$ 9,226.5</u>	<u>\$ 9,904.8</u>	<u>\$ 10,145.0</u>	<u>\$ 114,555.5</u>
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (3,204.9)	\$ (6,869.0)	\$ (6,327.3)	\$ (546.0)	\$ (498.1)	\$ (1,907.9)	\$ (2,703.1)	\$ (2,227.5)	\$ (3,136.4)	\$ (1,049.0)	\$ (7,815.5)	\$ (4,668.3)	\$ (40,953.1)
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		<u>(1,483.3)</u>	<u>(1,260.3)</u>	<u>(1,896.4)</u>	<u>(5,543.5)</u>	<u>(5,879.9)</u>	<u>(5,694.9)</u>	<u>(6,440.5)</u>	<u>(6,403.0)</u>	<u>(6,240.5)</u>	<u>(5,185.9)</u>	<u>(1,959.0)</u>	<u>(1,653.0)</u>	<u>(49,640.2)</u>
28	Total Mitigation		<u>\$ (4,688.2)</u>	<u>\$ (8,129.3)</u>	<u>\$ (8,223.7)</u>	<u>\$ (6,089.6)</u>	<u>\$ (6,378.0)</u>	<u>\$ (7,602.8)</u>	<u>\$ (9,143.6)</u>	<u>\$ (8,630.6)</u>	<u>\$ (9,376.9)</u>	<u>\$ (6,234.9)</u>	<u>\$ (9,774.5)</u>	<u>\$ (6,321.4)</u>	<u>\$ (90,593.4)</u>
29															
30	<u>GSMIP Incentive Sharing</u>		<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 1,000.0</u>
31															
32	<u>Core Market Administration Costs</u>		<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 3,414.6</u>
33	<b>TOTAL MCRA COSTS</b>	(\$000)	<u>\$ 30,496.0</u>	<u>\$ 26,199.6</u>	<u>\$ 20,418.0</u>	<u>\$ 7,179.4</u>	<u>\$ (997.7)</u>	<u>\$ (3,896.5)</u>	<u>\$ (6,972.0)</u>	<u>\$ (7,248.1)</u>	<u>\$ (4,245.7)</u>	<u>\$ 6,303.8</u>	<u>\$ 21,254.5</u>	<u>\$ 33,907.2</u>	<u>\$ 122,398.3</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 composed of two components, Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn"). For developing the forecast midstream costs opening imbalance amounts are forecast to be settled at the beginning of the prospective period. As imbalance amounts can be either a debit or credit value, and typically remain within a narrow range, FEI does not forecast future imbalance amounts.
- (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 2018**  
**FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - Nov 8, 9, 10, 14, 15, 2016**

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Forecast Jan 2018	Forecast Feb 2018	Forecast Mar 2018	Forecast Apr 2018	Forecast May 2018	Forecast Jun 2018	Forecast Jul 2018	Forecast Aug 2018	Forecast Sep 2018	Forecast Oct 2018	Forecast Nov 2018	Forecast Dec 2018	<b>2018 Total</b>
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 13,530.3	\$ 11,924.3	\$ 7,946.9	\$ 0.3	\$ 0.5	\$ 0.3	\$ 0.5	\$ 0.5	\$ 0.3	\$ 0.6	\$ 6,980.7	\$ 12,377.4	\$ 52,762.7
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Company Use Gas Recovered from O&M Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		(879.9)	(693.4)	(591.3)	(414.0)	(232.2)	(205.4)	(155.7)	(103.7)	(144.8)	(217.7)	(465.1)	(755.7)	(4,858.9)
7			<u>13,144.4</u>	<u>11,806.5</u>	<u>8,350.4</u>	<u>560.4</u>	<u>(8,886.7)</u>	<u>(10,996.5)</u>	<u>(12,474.2)</u>	<u>(13,022.5)</u>	<u>(9,666.0)</u>	<u>(1,887.4)</u>	<u>10,318.2</u>	<u>13,831.0</u>	<u>1,077.5</u>
8	Total Midstream Commodity Related Costs		<u>\$ 25,794.8</u>	<u>\$ 23,037.3</u>	<u>\$ 15,705.9</u>	<u>\$ 146.7</u>	<u>\$ (9,118.3)</u>	<u>\$ (11,201.6)</u>	<u>\$ (12,629.3)</u>	<u>\$ (13,125.7)</u>	<u>\$ (9,810.5)</u>	<u>\$ (2,104.5)</u>	<u>\$ 16,833.8</u>	<u>\$ 25,452.7</u>	<u>\$ 48,981.3</u>
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,553.6	\$ 2,527.9	\$ 2,539.6	\$ 2,560.8	\$ 3,585.9	\$ 3,577.3	\$ 3,575.1	\$ 3,574.1	\$ 3,563.9	\$ 3,569.9	\$ 2,556.1	\$ 2,570.6	\$ 36,754.6
12	On-System Storage - Mt. Hayes (LNG)		<u>1,517.4</u>	<u>1,517.4</u>	<u>1,517.4</u>	<u>1,517.4</u>	<u>1,625.5</u>	<u>1,709.6</u>	<u>1,704.2</u>	<u>1,600.0</u>	<u>1,521.4</u>	<u>1,521.5</u>	<u>1,534.9</u>	<u>1,534.5</u>	<u>18,821.1</u>
13	Total Storage Related Costs		<u>\$ 4,071.0</u>	<u>\$ 4,045.3</u>	<u>\$ 4,057.0</u>	<u>\$ 4,078.2</u>	<u>\$ 5,211.3</u>	<u>\$ 5,286.9</u>	<u>\$ 5,279.2</u>	<u>\$ 5,174.0</u>	<u>\$ 5,085.3</u>	<u>\$ 5,091.4</u>	<u>\$ 4,091.0</u>	<u>\$ 4,105.1</u>	<u>\$ 55,575.7</u>
14															
15	<u>Transportation Related Costs</u>														
16	Spectra (BC Pipeline)		\$ 8,158.5	\$ 8,068.8	\$ 7,999.9	\$ 7,727.4	\$ 7,758.6	\$ 7,708.1	\$ 7,785.1	\$ 7,764.0	\$ 7,664.8	\$ 7,767.2	\$ 7,923.8	\$ 8,132.7	\$ 94,459.0
17	TransCanada (Foothill BC)		471.5	471.5	471.5	355.3	355.3	355.3	355.3	355.3	355.3	355.3	471.5	471.5	4,844.5
18	TransCanada (Nova Alta)		905.9	905.9	905.9	905.9	905.9	905.9	905.9	905.9	905.9	905.9	905.9	905.9	10,871.0
19	Northwest Pipeline		792.9	738.0	785.4	386.8	378.7	379.3	421.4	409.5	374.9	390.5	791.1	821.4	6,669.8
20	FortisBC Energy Huntingdon Inc.		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	134.1
21	Southern Crossing Pipeline		<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>300.0</u>	<u>3,600.0</u>
22	Total Transportation Related Costs		<u>\$ 10,639.9</u>	<u>\$ 10,495.3</u>	<u>\$ 10,473.8</u>	<u>\$ 9,686.6</u>	<u>\$ 9,709.8</u>	<u>\$ 9,659.8</u>	<u>\$ 9,779.0</u>	<u>\$ 9,745.9</u>	<u>\$ 9,612.1</u>	<u>\$ 9,730.1</u>	<u>\$ 10,403.5</u>	<u>\$ 10,642.7</u>	<u>\$ 120,578.4</u>
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (5,384.6)	\$ (8,508.7)	\$ (7,478.4)	\$ (1,049.2)	\$ (957.2)	\$ (1,960.5)	\$ (2,999.1)	\$ (2,492.1)	\$ (2,882.7)	\$ (1,240.2)	\$ (7,883.1)	\$ (4,866.9)	\$ (47,702.6)
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		<u>(1,483.3)</u>	<u>(1,260.3)</u>	<u>(1,896.4)</u>	<u>(4,788.4)</u>	<u>(5,124.8)</u>	<u>(4,939.8)</u>	<u>(5,685.4)</u>	<u>(5,647.9)</u>	<u>(5,485.4)</u>	<u>(4,430.8)</u>	<u>(1,411.5)</u>	<u>(1,105.5)</u>	<u>(43,259.5)</u>
28	Total Mitigation		<u>\$ (6,867.8)</u>	<u>\$ (9,768.9)</u>	<u>\$ (9,374.8)</u>	<u>\$ (5,837.6)</u>	<u>\$ (6,082.1)</u>	<u>\$ (6,900.4)</u>	<u>\$ (8,684.5)</u>	<u>\$ (8,140.0)</u>	<u>\$ (8,368.1)</u>	<u>\$ (5,671.0)</u>	<u>\$ (9,294.6)</u>	<u>\$ (5,972.4)</u>	<u>\$ (90,962.2)</u>
29															
30	<u>GSMIP Incentive Sharing</u>		<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 1,000.0</u>
31															-
32	<u>Core Market Administration Costs</u>		<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 284.6</u>	<u>\$ 3,414.6</u>
33	<b>TOTAL MCRA COSTS</b>	(\$000)	<u><u>\$ 34,005.7</u></u>	<u><u>\$ 28,176.9</u></u>	<u><u>\$ 21,229.8</u></u>	<u><u>\$ 8,441.7</u></u>	<u><u>\$ 88.6</u></u>	<u><u>\$ (2,787.3)</u></u>	<u><u>\$ (5,887.8)</u></u>	<u><u>\$ (5,977.8)</u></u>	<u><u>\$ (3,113.4)</u></u>	<u><u>\$ 7,414.0</u></u>	<u><u>\$ 22,401.5</u></u>	<u><u>\$ 34,596.0</u></u>	<u><u>\$ 138,587.8</u></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 composed of two components, Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn"). For developing the forecast midstream costs opening imbalance amounts are forecast to be settled at the beginning of the prospective period. As imbalance amounts can be either a debit or credit value, and typically remain within a narrow range, FEI does not forecast future imbalance amounts.

( 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 JAN 2017 TO DEC 2017**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 8, 9, 10, 14, AND 15, 2016**

Tab 2  
Page 7

Line No.	Particulars	Unit	Residential RS-1 (2)	Commercial RS-2 (3)	Commercial RS-3 (4)	General Firm Service RS-5 (5)	NGV RS-6 (6)	Subtotal (7)	Seasonal RS-4 (8)	General Interruptible RS-7 (9)	RS-1 to RS-7 Summary (10)	Total MCRA Gas Budget Costs (11)	LNG RS-46 (12)	Term & Spot Gas Sales RS-14A (13)	Off-System Interruptible Sales RS-30 (14)
1	MCRA Sales Quantity	TJ	74,201.1	28,448.7	18,547.5	2,188.9	50.1	123,436.3	148.1	148.7	123,733.1		1,098.2	1,300.0	17,010.2
2															
3	Load Factor Adjusted Quantity														
4	Load Factor <sup>(a)</sup>	%	31.1%	30.7%	36.8%	50.0%	100.0%								
5	Load Factor Adjusted Quantity	TJ	238,626.2	92,542.8	50,343.3	4,377.7	50.1	385,940.1							
6	Load Factor Adjusted Volumetric Allocation	%	61.8%	24.0%	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	\$ (2,260.0)	\$ (876.5)	\$ (476.8)	\$ (41.5)	\$ (0.5)	\$ (3,655.2)			\$ (3,655.2)		\$ (1,493.6)	\$ (1,904.7)	\$ -
11	Midstream Commodity Related Costs		23,061.3	8,943.5	4,865.3	423.1	4.8	37,297.9					2,029.0	2,446.1	32,390.5
12	Midstream Commodity Related Mitigation		(25,321.3)	(9,820.0)	(5,342.1)	(464.5)	(5.3)	(40,953.1)					(3,522.6)	(4,350.8)	(32,390.5)
13	Storage Related Costs (Net of Mitigation)	\$000	34,230.1	13,274.9	7,221.6	628.0	7.2	55,361.8			55,361.8		-	-	-
14	Storage Related Costs		34,230.1	13,274.9	7,221.6	628.0	7.2	55,361.8					-	-	-
15	Storage Related Mitigation		-	-	-	-	-	-					-	-	-
16	Transportation Related Costs (Net of Mitigation)	\$000	40,137.0	15,565.7	8,467.7	736.3	8.4	64,915.2			64,915.2		390.2	462.7	-
17	Transportation Related Costs		70,829.5	27,468.7	14,943.0	1,299.4	14.9	114,555.5					390.2	462.7	-
18	Transportation Related Mitigation		(30,692.5)	(11,903.0)	(6,475.2)	(563.1)	(6.4)	(49,640.2)					-	-	-
19	GSMIP Incentive Sharing	\$000	618.3	239.8	130.4	11.3	0.1	1,000.0			1,000.0		-	-	-
20	Core Market Administration Costs - MCRA 70%	\$000	2,111.2	818.8	445.4	38.7	0.4	3,414.6			3,414.6		-	-	-
21	Total Midstream Cost of Gas Allocated by Rate Class	\$000	\$ 74,836.6	\$ 29,022.8	\$ 15,788.4	\$ 1,372.9	\$ 15.7	\$ 121,036.4			\$ 121,036.4	\$ 121,036.4	\$ (1,103.4)	\$ (1,442.0)	\$ -
22	T-Service UAF to be recovered via delivery revenues <sup>(b)</sup>											1,361.9			
23	Total MCRA Gas Costs <sup>(c)</sup>											\$ 122,398.3			
24	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jan 1, 2017	\$000	\$ (14,674.2)	\$ (5,690.9)	\$ (3,095.8)	\$ (269.2)	\$ (3.1)	\$ (23,733.2)			\$ (23,733.2)				
25															
26															
27	MCRA Cost of Gas Unitized											Average Costs			
28	Midstream Commodity Related Costs (Net of Mitigation)	\$/GJ	\$ (0.0305)	\$ (0.0308)	\$ (0.0257)	\$ (0.0189)	\$ (0.0095)				\$ (0.0295)				
29	Storage Related Costs (Net of Mitigation)	\$/GJ	0.4613	0.4666	0.3894	0.2869	0.1435				0.4474				
30	Transportation Related Costs (Net of Mitigation)	\$/GJ	0.5409	0.5472	0.4565	0.3364	0.1683				0.5246				
31	GSMIP Incentive Sharing	\$/GJ	0.0083	0.0084	0.0070	0.0052	0.0026				0.0081				
32	Core Market Administration Costs - MCRA 70%	\$/GJ	0.0285	0.0288	0.0240	0.0177	0.0089				0.0276				
33	MCRA Flow-Through Costs before MCRA deferral amortization	\$/GJ	\$ 1.0086	\$ 1.0202	\$ 0.8512	\$ 0.6272	\$ 0.3137				\$ 0.9782				
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ (0.1978)	\$ (0.2000)	\$ (0.1669)	\$ (0.1230)	\$ (0.0615)				\$ (0.1918)				
35															
36															
37															
38	PROPOSED January 1, 2017 Flow-through Storage and Transport Related Charges								Tariff Rate 5	Fixed Price Option Rate 5					
39															
40	Storage and Transport Flow-Through		\$ 1.009	\$ 1.020	\$ 0.851	\$ 0.627	\$ 0.314		\$ 0.627	\$ 0.627					
41	Existing Storage and Transportation (effective Jan 1, 2016)		1.117	1.133	0.940	0.681	0.340		0.681	0.681					
42	Increase / (Decrease)	\$/GJ	\$ (0.108)	\$ (0.113)	\$ (0.089)	\$ (0.054)	\$ (0.026)		\$ (0.054)	\$ (0.054)					
43	Increase / (Decrease)	%	-9.67%	-9.97%	-9.47%	-7.93%	-7.65%		-7.93%	-7.93%					
44															
45	MCRA Rate Rider 6 Flow-Through		\$ (0.198)	\$ (0.200)	\$ (0.167)	\$ (0.123)	\$ (0.062)		\$ (0.123)	\$ (0.123)					
46	Existing MCRA Rate Rider 6 (effective Jan 1, 2016)		(0.196)	(0.199)	(0.165)	(0.120)	(0.060)		(0.120)	(0.120)					
47	Increase / (Decrease)	\$/GJ	\$ (0.002)	\$ (0.001)	\$ (0.002)	\$ (0.003)	\$ (0.002)		\$ (0.003)	\$ (0.003)					
48	Increase / (Decrease)	%	-1.02%	-0.50%	-1.21%	-2.50%	-3.33%		-2.50%	-2.50%					

Notes:

- (a) Based on the historical 3-year (2013, 2014, and 2015 data) rolling average load factors for rate schedule 1, 2, 3 and deemed 50% for rate schedule 5.  
(b) The total cost of UAF (Sales Rate Classes and T-Service) is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates.  
As the T-Service UAF costs are recovered via delivery revenues, they are excluded from the storage and transportation flow-through calculation.  
(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**  
**MCRA MONTHLY BALANCES AT PROPOSED RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM JAN 2017 TO DEC 2018**  
**FIVE-DAY AVERAGE FORWARD PRICES - Nov 8, 9, 10, 14, AND 15, 2016**  
**\$(Millions)**

Tab 3  
Page 1

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	Recorded Aug-16	Recorded Sep-16	Recorded Oct-16	Projected Nov-16	Projected Dec-16	Total 2016
1														
2														
3	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (39)	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (36)	\$ (39)	\$ (39)	\$ (39)	\$ (39)
4	<b>2016 MCRA Activities</b>													
5	Rate Rider 6 <sup>(d)</sup>													
6	Amount to be amortized in 2016													
7	Rider 6 Amortization at APPROVED 2016 Rates	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 22
8	Midstream Base Rates													
9	Gas Costs Incurred	\$ 48	\$ 43	\$ 35	\$ 19	\$ 19	\$ 22	\$ 21	\$ 20	\$ 23	\$ 27	\$ 29	\$ 35	\$ 341
10	Revenue from APPROVED Recovery Rates	(51)	(39)	(36)	(18)	(19)	(22)	(26)	(27)	(27)	(29)	(31)	(44)	(368)
11	Total Midstream Base Rates (Pre-tax)	\$ (3)	\$ 4	\$ (2)	\$ 0	\$ 0	\$ 1	\$ (5)	\$ (6)	\$ (4)	\$ (2)	\$ (2)	\$ (9)	\$ (27)
12														
13	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (39)	\$ (32)	\$ (31)	\$ (29)	\$ (28)	\$ (27)	\$ (30)	\$ (36)	\$ (39)	\$ (39)	\$ (39)	\$ (47)	\$ (47)
14														
15	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (29)	\$ (24)	\$ (23)	\$ (22)	\$ (21)	\$ (20)	\$ (23)	\$ (27)	\$ (29)	\$ (29)	\$ (29)	\$ (35)	\$ (35)
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) <sup>(a)</sup>	\$ (47)	\$ (51)	\$ (50)	\$ (49)	\$ (49)	\$ (46)	\$ (41)	\$ (36)	\$ (31)	\$ (27)	\$ (25)	\$ (23)	\$ (47)
21	<b>2017 MCRA Activities</b>													
22	Rate Rider 6													
23														
24	Rider 6 Amortization at PROPOSED 2017 Rates	\$ 4	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 24
25	Midstream Base Rates													
26	Gas Costs Incurred	\$ 34	\$ 33	\$ 27	\$ 8	\$ (0)	\$ (2)	\$ (4)	\$ (5)	\$ (1)	\$ 7	\$ 29	\$ 39	\$ 163
27	Revenue from PROPOSED Recovery Rates	(41)	(35)	(28)	(10)	2	6	8	9	5	(7)	(30)	(43)	(164)
28	Total Midstream Base Rates (Pre-tax)	\$ (7)	\$ (2)	\$ (1)	\$ (2)	\$ 2	\$ 4	\$ 4	\$ 4	\$ 4	\$ (0)	\$ (1)	\$ (4)	\$ (0)
29														
30	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (51)	\$ (50)	\$ (49)	\$ (49)	\$ (46)	\$ (41)	\$ (36)	\$ (31)	\$ (27)	\$ (25)	\$ (23)	\$ (24)	\$ (24)
31														
32	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (37)	\$ (37)	\$ (36)	\$ (36)	\$ (34)	\$ (30)	\$ (26)	\$ (23)	\$ (20)	\$ (18)	\$ (17)	\$ (18)	\$ (18)
33														
34														
35		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	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Total 2018
36														
37	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (24)	\$ (23)	\$ (21)	\$ (19)	\$ (18)	\$ (14)	\$ (8)	\$ (2)	\$ 4	\$ 10	\$ 12	\$ 16	\$ (24)
38	<b>2018 MCRA Activities</b>													
39	Rate Rider 6													
40														
41	Rider 6 Amortization at PROPOSED 2017 Rates	\$ 4	\$ 3	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 4	\$ 24
42	Midstream Base Rates													
43	Gas Costs Incurred	\$ 39	\$ 37	\$ 29	\$ 9	\$ 1	\$ (1)	\$ (3)	\$ (3)	\$ (0)	\$ 9	\$ 30	\$ 39	\$ 186
44	Revenue from PROPOSED Recovery Rates	(43)	(37)	(29)	(11)	2	6	8	9	5	(8)	(30)	(43)	(170)
45	Total Midstream Base Rates (Pre-tax)	\$ (3)	\$ (0)	\$ (1)	\$ (1)	\$ 3	\$ 5	\$ 5	\$ 5	\$ 5	\$ 1	\$ 0	\$ (3)	\$ 16
46														
47	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (23)	\$ (21)	\$ (19)	\$ (18)	\$ (14)	\$ (8)	\$ (2)	\$ 4	\$ 10	\$ 12	\$ 16	\$ 16	\$ 16
48														
49	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (17)	\$ (15)	\$ (14)	\$ (13)	\$ (10)	\$ (6)	\$ (1)	\$ 3	\$ 7	\$ 9	\$ 12	\$ 12	\$ 12

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 MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$4.0 million credit as at December 31, 2016.

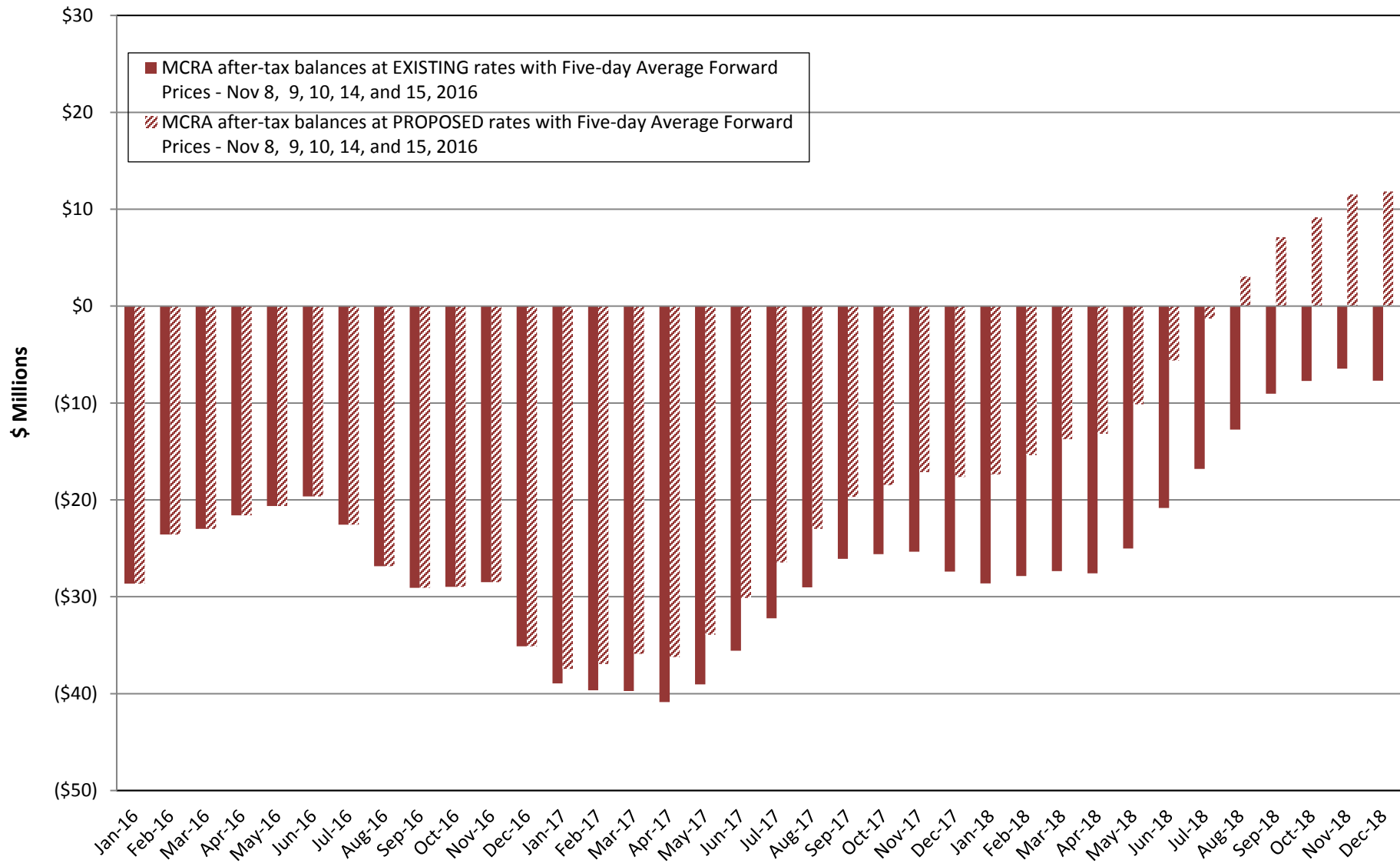
(c) For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

(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  
 MCRA After-Tax Monthly Balances  
 Recorded October 2016 and Forecast to December 2018



FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
BCUC ORDERS G-XX-16 G-XX-16 G-XX-16

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SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	<b>\$0.3890</b>	<b>\$0.3890</b>	<b>\$0.3890</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.3890</b>	<b>\$0.3890</b>	<b>\$0.3890</b>
3										
4	Delivery Charge per GJ	\$4.370	\$4.370	\$4.370	\$0.000	\$0.000	\$0.000	\$4.370	\$4.370	\$4.370
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.156 )	\$1.703	\$3.201	\$0.021	(\$0.820 )	(\$1.569 )	(\$0.135 )	\$0.883	\$1.632
6	Rider 4 RSDA Rate Rider per GJ	(\$0.388 )	\$0.000	\$0.000	\$0.206	\$0.000	\$0.000	(\$0.182 )	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.192	\$0.192	\$0.192	\$0.054	\$0.054	\$0.054	\$0.246	\$0.246	\$0.246
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.018</b>	<b>\$6.265</b>	<b>\$7.763</b>	<b>\$0.281</b>	<b>(\$0.766 )</b>	<b>(\$1.515 )</b>	<b>\$4.299</b>	<b>\$5.499</b>	<b>\$6.248</b>
9										
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	\$1.117	\$1.117	\$1.117	(\$0.108 )	(\$0.108 )	(\$0.108 )	\$1.009	\$1.009	\$1.009
13	Rider 6 MCRA per GJ	(\$0.196 )	(\$0.196 )	(\$0.196 )	(\$0.002 )	(\$0.002 )	(\$0.002 )	(\$0.198 )	(\$0.198 )	(\$0.198 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.921</b>	<b>\$0.921</b>	<b>\$0.921</b>	<b>(\$0.110 )</b>	<b>(\$0.110 )</b>	<b>(\$0.110 )</b>	<b>\$0.811</b>	<b>\$0.811</b>	<b>\$0.811</b>
15										
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
17										
18										
19	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$3.718			\$0.108			\$3.826		
20										
21										
22	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$6.885</b>			<b>\$0.000</b>			<b>\$6.885</b>		
23	per GJ (Includes Rider 1, excludes Rider 6)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
BCUC ORDERS G-XX-16 G-XX-16

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SCHEDULE 1B

RATE SCHEDULE 1B: RESIDENTIAL BIOMETHANE SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	<b>\$0.3890</b>	<b>\$0.3890</b>	<b>\$0.3890</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.3890</b>	<b>\$0.3890</b>	<b>\$0.3890</b>
3										
4	Delivery Charge per GJ	\$4.370	\$4.370	\$4.370	\$0.000	\$0.000	\$0.000	\$4.370	\$4.370	\$4.370
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.156 )	\$1.703	\$3.201	\$0.021	(\$0.820 )	(\$1.569 )	(\$0.135 )	\$0.883	\$1.632
6	Rider 4 RSDA Rate Rider per GJ	(\$0.388 )	\$0.000	\$0.000	\$0.206	\$0.000	\$0.000	(\$0.182 )	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.192	\$0.192	\$0.192	\$0.054	\$0.054	\$0.054	\$0.246	\$0.246	\$0.246
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.018</b>	<b>\$6.265</b>	<b>\$7.763</b>	<b>\$0.281</b>	<b>(\$0.766 )</b>	<b>(\$1.515 )</b>	<b>\$4.299</b>	<b>\$5.499</b>	<b>\$6.248</b>
9										
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	\$1.117	\$1.117	\$1.117	(\$0.108 )	(\$0.108 )	(\$0.108 )	\$1.009	\$1.009	\$1.009
13	Rider 6 MCRA per GJ	(\$0.196 )	(\$0.196 )	(\$0.196 )	(\$0.002 )	(\$0.002 )	(\$0.002 )	(\$0.198 )	(\$0.198 )	(\$0.198 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.921</b>	<b>\$0.921</b>	<b>\$0.921</b>	<b>(\$0.110 )</b>	<b>(\$0.110 )</b>	<b>(\$0.110 )</b>	<b>\$0.811</b>	<b>\$0.811</b>	<b>\$0.811</b>
15										
16										
17	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
18										
19	<b>Cost of Biomethane per GJ</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$10.540</b>	<b>\$10.540</b>	<b>\$10.540</b>
20	(Biomethane Energy Recovery Charge)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
BCUC ORDERS G-XX-16 G-XX-16 G-XX-16

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SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	<b>\$0.8161</b>	<b>\$0.8161</b>	<b>\$0.8161</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.8161</b>	<b>\$0.8161</b>	<b>\$0.8161</b>
3										
4	Delivery Charge per GJ	\$3.523	\$3.523	\$3.523	\$0.000	\$0.000	\$0.000	\$3.523	\$3.523	\$3.523
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.110 )	\$1.931	\$3.523	\$0.014	(\$0.934 )	(\$1.730 )	(\$0.096 )	\$0.997	\$1.793
6	Rider 4 RSDA Rate Rider per GJ	(\$0.274 )	\$0.000	\$0.000	\$0.145	\$0.000	\$0.000	(\$0.129 )	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.192	\$0.192	\$0.192	\$0.054	\$0.054	\$0.054	\$0.246	\$0.246	\$0.246
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.331</b>	<b>\$5.646</b>	<b>\$7.238</b>	<b>\$0.213</b>	<b>(\$0.880 )</b>	<b>(\$1.676 )</b>	<b>\$3.544</b>	<b>\$4.766</b>	<b>\$5.562</b>
9										
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	\$1.133	\$1.133	\$1.133	(\$0.113 )	(\$0.113 )	(\$0.113 )	\$1.020	\$1.020	\$1.020
13	Rider 6 MCRA per GJ	(\$0.199 )	(\$0.199 )	(\$0.199 )	(\$0.001 )	(\$0.001 )	(\$0.001 )	(\$0.200 )	(\$0.200 )	(\$0.200 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.934</b>	<b>\$0.934</b>	<b>\$0.934</b>	<b>(\$0.114 )</b>	<b>(\$0.114 )</b>	<b>(\$0.114 )</b>	<b>\$0.820</b>	<b>\$0.820</b>	<b>\$0.820</b>
15										
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
17										
18										
19	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$2.611			\$0.113			\$2.724		
20										
21										
22	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$5.794</b>			<b>\$0.000</b>			<b>\$5.794</b>		
23	per GJ (Includes Rider 1, excludes Rider 6)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
BCUC ORDERS G-XX-16 G-XX-16

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SCHEDULE 2B

RATE SCHEDULE 2B: SMALL COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	<b>\$0.8161</b>	<b>\$0.8161</b>	<b>\$0.8161</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.8161</b>	<b>\$0.8161</b>	<b>\$0.8161</b>
3										
4	Delivery Charge per GJ	\$3.523	\$3.523	\$3.523	\$0.000	\$0.000	\$0.000	\$3.523	\$3.523	\$3.523
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.110 )	\$1.931	\$3.523	\$0.014	(\$0.934 )	(\$1.730 )	(\$0.096 )	\$0.997	\$1.793
6	Rider 4 RSDA Rate Rider per GJ	(\$0.274 )	\$0.000	\$0.000	\$0.145	\$0.000	\$0.000	(\$0.129 )	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.192	\$0.192	\$0.192	\$0.054	\$0.054	\$0.054	\$0.246	\$0.246	\$0.246
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.331</b>	<b>\$5.646</b>	<b>\$7.238</b>	<b>\$0.213</b>	<b>(\$0.880 )</b>	<b>(\$1.676 )</b>	<b>\$3.544</b>	<b>\$4.766</b>	<b>\$5.562</b>
9										
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	\$1.133	\$1.133	\$1.133	(\$0.113 )	(\$0.113 )	(\$0.113 )	\$1.020	\$1.020	\$1.020
13	Rider 6 MCRA per GJ	(\$0.199 )	(\$0.199 )	(\$0.199 )	(\$0.001 )	(\$0.001 )	(\$0.001 )	(\$0.200 )	(\$0.200 )	(\$0.200 )
15	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.934</b>	<b>\$0.934</b>	<b>\$0.934</b>	<b>(\$0.114 )</b>	<b>(\$0.114 )</b>	<b>(\$0.114 )</b>	<b>\$0.820</b>	<b>\$0.820</b>	<b>\$0.820</b>
16										
17	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
18										
19	<b>Cost of Biomethane per GJ</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$10.540</b>	<b>\$10.540</b>	<b>\$10.540</b>
20	(Biomethane Energy Recovery Charge)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
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SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	<b>\$4.3538</b>	<b>\$4.3538</b>	<b>\$4.3538</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$4.3538</b>	<b>\$4.3538</b>	<b>\$4.3538</b>
3										
4	Delivery Charge per GJ	\$2.939	\$2.939	\$2.939	\$0.000	\$0.000	\$0.000	\$2.939	\$2.939	\$2.939
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.092 )	\$0.924	\$2.362	\$0.012	(\$0.517 )	(\$1.380 )	(\$0.080 )	\$0.407	\$0.982
6	Rider 4 RSDA Rate Rider per GJ	(\$0.230 )	\$0.000	\$0.000	\$0.122	\$0.000	\$0.000	(\$0.108 )	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.192	\$0.192	\$0.192	\$0.054	\$0.054	\$0.054	\$0.246	\$0.246	\$0.246
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$2.809</b>	<b>\$4.055</b>	<b>\$5.493</b>	<b>\$0.188</b>	<b>(\$0.463 )</b>	<b>(\$1.326 )</b>	<b>\$2.997</b>	<b>\$3.592</b>	<b>\$4.167</b>
9										
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	\$0.940	\$0.940	\$0.940	(\$0.089 )	(\$0.089 )	(\$0.089 )	\$0.851	\$0.851	\$0.851
13	Rider 6 MCRA per GJ	(\$0.165 )	(\$0.165 )	(\$0.165 )	(\$0.002 )	(\$0.002 )	(\$0.002 )	(\$0.167 )	(\$0.167 )	(\$0.167 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.775</b>	<b>\$0.775</b>	<b>\$0.775</b>	<b>(\$0.091 )</b>	<b>(\$0.091 )</b>	<b>(\$0.091 )</b>	<b>\$0.684</b>	<b>\$0.684</b>	<b>\$0.684</b>
15										
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
17										
18										
19	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$2.804			\$0.089			\$2.893		
20										
21										
22	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$5.794</b>			<b>\$0.000</b>			<b>\$5.794</b>		
23	per GJ (Includes Rider 1, excludes Rider 6)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

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SCHEDULE 3B

RATE SCHEDULE 3B: LARGE COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	<b>\$4.3538</b>	<b>\$4.3538</b>	<b>\$4.3538</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>\$4.3538</b>	<b>\$4.3538</b>	<b>\$4.3538</b>
3										
4	Delivery Charge per GJ	\$2.939	\$2.939	\$2.939	\$0.000	\$0.000	\$0.000	\$2.939	\$2.939	\$2.939
5	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	(\$0.092 )	\$0.924	\$2.362	\$0.012	(\$0.517 )	(\$1.380 )	(\$0.080 )	\$0.407	\$0.982
6	Rider 4 RSDA Rate Rider per GJ	(\$0.230 )	\$0.000	\$0.000	\$0.122	\$0.000	\$0.000	(\$0.108 )	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.192	\$0.192	\$0.192	\$0.054	\$0.054	\$0.054	\$0.246	\$0.246	\$0.246
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$2.809</b>	<b>\$4.055</b>	<b>\$5.493</b>	<b>\$0.188</b>	<b>(\$0.463 )</b>	<b>(\$1.326 )</b>	<b>\$2.997</b>	<b>\$3.592</b>	<b>\$4.167</b>
9										
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	\$0.940	\$0.940	\$0.940	(\$0.089 )	(\$0.089 )	(\$0.089 )	\$0.851	\$0.851	\$0.851
13	Rider 6 MCRA per GJ	(\$0.165 )	(\$0.165 )	(\$0.165 )	(\$0.002 )	(\$0.002 )	(\$0.002 )	(\$0.167 )	(\$0.167 )	(\$0.167 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.775</b>	<b>\$0.775</b>	<b>\$0.775</b>	<b>(\$0.091 )</b>	<b>(\$0.091 )</b>	<b>(\$0.091 )</b>	<b>\$0.684</b>	<b>\$0.684</b>	<b>\$0.684</b>
15										
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
17										
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$10.540</b>	<b>\$10.540</b>	<b>\$10.540</b>
19	(Biomethane Energy Recovery Charge)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

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SCHEDULE 4

RATE SCHEDULE 4: SEASONAL SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	\$14.4230	\$14.4230	\$14.4230	\$0.0000	\$0.0000	\$0.0000	\$14.4230	\$14.4230	\$14.4230
3										
4	<b>Delivery Charge per GJ</b>									
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	<b>Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ</b>	(\$0.069 )	\$0.924	\$2.362	\$0.015	(\$0.517 )	(\$1.380 )	(\$0.054 )	\$0.407	\$0.982
9	<b>Rider 4 RSDA Rate Rider per GJ</b>	(\$0.173 )	\$0.000	\$0.000	\$0.101	\$0.000	\$0.000	(\$0.072 )	\$0.000	\$0.000
10										
11	<u>Commodity Related Charges</u>									
12	<b>Commodity Cost Recovery Charge per GJ</b>									
13	(a) Off-Peak Period	\$2.050	\$2.050	\$2.050	\$0.000	\$0.000	\$0.000	\$2.050	\$2.050	\$2.050
14	(b) Extension Period	\$2.050	\$2.050	\$2.050	\$0.000	\$0.000	\$0.000	\$2.050	\$2.050	\$2.050
15										
16	<b>Storage and Transport per GJ</b>									
17	(a) Off-Peak Period	\$0.681	\$0.681	\$0.681	(\$0.054 )	(\$0.054 )	(\$0.054 )	\$0.627	\$0.627	\$0.627
18	(b) Extension Period	\$0.681	\$0.681	\$0.681	(\$0.054 )	(\$0.054 )	(\$0.054 )	\$0.627	\$0.627	\$0.627
19										
20	<b>Rider 6 MCRA per GJ</b>	(\$0.120 )	(\$0.120 )	(\$0.120 )	(\$0.003 )	(\$0.003 )	(\$0.003 )	(\$0.123 )	(\$0.123 )	(\$0.123 )
21										
22	Subtotal Commodity Related Charges per GJ									
23	(a) Off-Peak Period	\$2.611	\$2.611	\$2.611	(\$0.057 )	(\$0.057 )	(\$0.057 )	\$2.554	\$2.554	\$2.554
24	(b) Extension Period	\$2.611	\$2.611	\$2.611	(\$0.057 )	(\$0.057 )	(\$0.057 )	\$2.554	\$2.554	\$2.554
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	\$3.586	\$4.752	\$6.190	\$0.059	(\$0.574 )	(\$1.437 )	\$3.645	\$4.178	\$4.753
34	(b) Extension Period	\$4.363	\$5.529	\$6.967	\$0.059	(\$0.574 )	(\$1.437 )	\$4.422	\$4.955	\$5.530

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.



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SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Month</b>	\$587.00	\$587.00	\$587.00	\$0.00	\$0.00	\$0.00	\$587.00	\$587.00	\$587.00
3										
4	<b>Demand Charge per GJ</b>	\$20.077	\$20.077	\$20.077	\$0.000	\$0.000	\$0.000	\$20.077	\$20.077	\$20.077
5										
6	<b>Delivery Charge per GJ</b>	\$0.825	\$0.825	\$0.825	\$0.000	\$0.000	\$0.000	\$0.825	\$0.825	\$0.825
7										
8	<b>Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ</b>	(\$0.064)	\$1.565	\$2.362	\$0.009	(\$0.247)	(\$1.380)	(\$0.055)	\$1.318	\$0.982
9	<b>Rider 4 RSDA Rate Rider per GJ</b>	(\$0.158)	\$0.000	\$0.000	\$0.083	\$0.000	\$0.000	(\$0.075)	\$0.000	\$0.000
10										
11										
12	<u>Commodity Related Charges</u>									
13	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$2.050	\$2.050	\$2.050	\$0.000	\$0.000	\$0.000	\$2.050	\$2.050	\$2.050
14	<b>Storage and Transport per GJ</b>	\$0.681	\$0.681	\$0.681	(\$0.054)	(\$0.054)	(\$0.054)	\$0.627	\$0.627	\$0.627
15	<b>Rider 6 MCRA per GJ</b>	(\$0.120)	(\$0.120)	(\$0.120)	(\$0.003)	(\$0.003)	(\$0.003)	(\$0.123)	(\$0.123)	(\$0.123)
16	Subtotal Commodity Related Charges per GJ	<b>\$2.611</b>	<b>\$2.611</b>	<b>\$2.611</b>	<b>(\$0.057)</b>	<b>(\$0.057)</b>	<b>(\$0.057)</b>	<b>\$2.554</b>	<b>\$2.554</b>	<b>\$2.554</b>
17										
18										
19										
20										
21	Total Variable Cost per gigajoule	<u>\$3.214</u>	<u>\$5.001</u>	<u>\$5.798</u>	<u>\$0.035</u>	<u>(\$0.304)</u>	<u>(\$1.437)</u>	<u>\$3.249</u>	<u>\$4.697</u>	<u>\$4.361</u>

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

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SCHEDULE 5B

RATE SCHEDULE 5B: GENERAL FIRM BIOMETHANE SERVICE		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Month</b>	\$587.00	\$587.00	\$587.00	\$0.00	\$0.00	\$0.00	\$587.00	\$587.00	\$587.00
3										
4	<b>Demand Charge per GJ</b>	\$20.077	\$20.077	\$20.077	\$0.000	\$0.000	\$0.000	\$20.077	\$20.077	\$20.077
5										
6	<b>Delivery Charge per GJ</b>	\$0.825	\$0.825	\$0.825	\$0.000	\$0.000	\$0.000	\$0.825	\$0.825	\$0.825
7										
8	<b>Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ</b>	(\$0.064)	\$1.565	\$2.362	\$0.009	(\$0.247)	(\$1.380)	(\$0.055)	\$1.318	\$0.982
9	<b>Rider 4 RSDA Rate Rider per GJ</b>	(\$0.158)	\$0.000	\$0.000	\$0.083	\$0.000	\$0.000	(\$0.075)	\$0.000	\$0.000
10										
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport per GJ	\$0.681	\$0.681	\$0.681	(\$0.054)	(\$0.054)	(\$0.054)	\$0.627	\$0.627	\$0.627
14	Rider 6 MCRA per GJ	(\$0.120)	(\$0.120)	(\$0.120)	(\$0.003)	(\$0.003)	(\$0.003)	(\$0.123)	(\$0.123)	(\$0.123)
15	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.561</b>	<b>\$0.561</b>	<b>\$0.561</b>	<b>(\$0.057)</b>	<b>(\$0.057)</b>	<b>(\$0.057)</b>	<b>\$0.504</b>	<b>\$0.504</b>	<b>\$0.504</b>
16										
17	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$0.000</b>	<b>\$2.050</b>	<b>\$2.050</b>	<b>\$2.050</b>
18										
19	<b>Cost of Biomethane per GJ</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$10.209</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$0.331</b>	<b>\$10.540</b>	<b>\$10.540</b>	<b>\$10.540</b>
20	(Biomethane Energy Recovery Charge)									

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

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SCHEDULE 6

RATE SCHEDULE 6: NGV - STATIONS		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Day</b>	\$2.0041	\$2.0041	\$2.0041	\$0.0000	\$0.0000	\$0.0000	\$2.0041	\$2.0041	\$2.0041
3										
4	<b>Delivery Charge per GJ</b>	\$4.521	\$4.521	\$4.521	\$0.000	\$0.000	\$0.000	\$4.521	\$4.521	\$4.521
5										
6	<b>Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ</b>	(\$0.169 )	\$0.924	\$2.362	\$0.049	(\$0.517 )	(\$1.380 )	(\$0.120 )	\$0.407	\$0.982
7	<b>Rider 4 RSDA Rate Rider per GJ</b>	(\$0.420 )	\$0.000	\$0.000	\$0.259	\$0.000	\$0.000	(\$0.161 )	\$0.000	\$0.000
8										
9										
10	<u>Commodity Related Charges</u>									
11	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$2.050	\$2.050	\$2.050	\$0.000	\$0.000	\$0.000	\$2.050	\$2.050	\$2.050
12	<b>Storage and Transport per GJ</b>	\$0.340	\$0.340	\$0.340	(\$0.026 )	(\$0.026 )	(\$0.026 )	\$0.314	\$0.314	\$0.314
13	<b>Rider 6 MCRA per GJ</b>	(\$0.060 )	(\$0.060 )	(\$0.060 )	(\$0.002 )	(\$0.002 )	(\$0.002 )	(\$0.062 )	(\$0.062 )	(\$0.062 )
14	Subtotal Commodity Related Charges per GJ	<b>\$2.330</b>	<b>\$2.330</b>	<b>\$2.330</b>	<b>(\$0.028 )</b>	<b>(\$0.028 )</b>	<b>(\$0.028 )</b>	<b>\$2.302</b>	<b>\$2.302</b>	<b>\$2.302</b>
15										
16										
17	Total Variable Cost per gigajoule	<u>\$6.262</u>	<u>\$7.775</u>	<u>\$9.213</u>	<u>\$0.280</u>	<u>(\$0.545 )</u>	<u>(\$1.408 )</u>	<u>\$6.542</u>	<u>\$7.230</u>	<u>\$7.805</u>

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

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SCHEDULE 6A

RATE SCHEDULE 6A: NGV Transportation				
Line No.	Particulars	EXISTING RATES OCTOBER 1, 2016	DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2017 RATES
	(1)	(2)	(3)	(4)
1	<b>LOWER MAINLAND SERVICE AREA</b>			
2				
3	<b><u>Delivery Margin Related Charges</u></b>			
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)	\$0.049	(\$0.120)
8	Rider 4 RSDA Rate Rider per GJ	(\$0.420)	\$0.259	(\$0.161)
9				
10				
11	<b><u>Commodity Related Charges</u></b>			
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.050	\$0.000	\$2.050
13	Storage and Transport per GJ	\$0.340	(\$0.026)	\$0.314
14	Rider 6 MCRA per GJ	<u>(\$0.060)</u>	<u>(\$0.002)</u>	<u>(\$0.062)</u>
15	Subtotal Commodity Related Charges per GJ	\$2.330	(\$0.028)	\$2.302
16				
17	Compression Charge per gigajoule	\$5.280	\$0.000	\$5.280
18				
19				
20	<b>Minimum Charges</b>	\$125.00	\$0.00	\$125.00
21				
22				
23				
24	Total Variable Cost per gigajoule	<u>\$11.496</u>	<u>\$0.280</u>	<u>\$11.776</u>

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

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CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
BCUC ORDERS G-XX-16 G-XX-16

TAB 4  
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SCHEDULE 6P

RATE SCHEDULE 6P: NGV (CNG) Refueling Service				
Line No.	Particulars	EXISTING RATES OCTOBER 1, 2016	DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2017 RATES
	(1)	(2)	(3)	(4)
1	<b>LOWER MAINLAND SERVICE AREA</b>			
2				
3	<b><u>Delivery Margin Related Charges</u></b>			
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)	\$0.049	(\$0.120)
6	Rider 4 RSDA Rate Rider per GJ	(\$0.420)	\$0.259	(\$0.161)
7				
8				
9	<b><u>Commodity Related Charges</u></b>			
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.050	\$0.000	\$2.050
11	Storage and Transport per GJ	\$0.340	(\$0.026)	\$0.314
12	Rider 6 MCRA per GJ	(\$0.060)	(\$0.002)	(\$0.062)
13	Subtotal Commodity Related Charges per GJ	\$2.330	(\$0.028)	\$2.302
14				
15	Compression Charge per gigajoule	\$8.441	\$0.000	\$8.441
16				
17				
18	Total Variable Cost per gigajoule	<u>\$14.681</u>	<u>\$0.280</u>	<u>\$14.961</u>

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2017 RATES  
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TAB 4  
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SCHEDULE 7

RATE SCHEDULE 7: INTERRUPTIBLE SALES		EXISTING RATES OCTOBER 1, 2016			DELIVERY MARGIN (1*) AND COMMODITY RELATED CHARGES CHANGES			PROPOSED JANUARY 1, 2017 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	<b>Basic Charge per Month</b>	\$880.00	\$880.00	\$880.00	\$0.00	\$0.00	\$0.00	\$880.00	\$880.00	\$880.00
3										
4	<b>Delivery Charge per GJ</b>	\$1.353	\$1.353	\$1.353	\$0.000	\$0.000	\$0.000	\$1.353	\$1.353	\$1.353
5										
6	<b>Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ</b>	(\$0.039)	\$0.924	\$2.362	\$0.004	(\$0.517)	(\$1.380)	(\$0.035)	\$0.407	\$0.982
7	<b>Rider 4 RSDA Rate Rider per GJ</b>	(\$0.098)	\$0.000	\$0.000	\$0.051	\$0.000	\$0.000	(\$0.047)	\$0.000	\$0.000
8										
9	<u>Commodity Related Charges</u>									
10	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$2.050	\$2.050	\$2.050	\$0.000	\$0.000	\$0.000	\$2.050	\$2.050	\$2.050
11	<b>Storage and Transport per GJ</b>	\$0.681	\$0.681	\$0.681	(\$0.054)	(\$0.054)	(\$0.054)	\$0.627	\$0.627	\$0.627
12	<b>Rider 6 MCRA per GJ</b>	(\$0.120)	(\$0.120)	(\$0.120)	(\$0.003)	(\$0.003)	(\$0.003)	(\$0.123)	(\$0.123)	(\$0.123)
13	Subtotal Commodity Related Charges per GJ	<b>\$2.611</b>	<b>\$2.611</b>	<b>\$2.611</b>	<b>(\$0.057)</b>	<b>(\$0.057)</b>	<b>(\$0.057)</b>	<b>\$2.554</b>	<b>\$2.554</b>	<b>\$2.554</b>
14										
15										
16										
17	Charges per gigajoule for UOR Gas									
18										
19										
20										
21										
22										
23	<b>Total Variable Cost per gigajoule</b>	<b>\$3.827</b>	<b>\$4.888</b>	<b>\$6.326</b>	<b>(\$0.002)</b>	<b>(\$0.574)</b>	<b>(\$1.437)</b>	<b>\$3.825</b>	<b>\$4.314</b>	<b>\$4.889</b>

Note: (1\*) Rate Riders 2, 4 and 5 are as proposed in the FortisBC Energy Inc. (FEI) Annual Review for 2017 Rates dated August 2, 2016. The Delivery charges are as updated in the FEI Evidentiary Update to the Annual Review for 2017 Rates dated October 5, 2016.

FORTISBC ENERGY INC.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

TAB 5  
PAGE 1

Line No.	Particular	EXISTING RATES OCTOBER 1, 2016					PROPOSED JANUARY 1, 2017 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND SERVICE AREA</b>													
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	(\$0.135 )	=	(12.1500)	\$0.021	1.8900	0.25%
7	Rider 4 RSDA Rate Rider per GJ	90.0	GJ x	(\$0.388 )	=	(34.9200)	90.0	GJ x	(\$0.182 )	=	(16.3800)	\$0.206	18.5400	2.40%
8	Rider 5 RSAM per GJ	90.0	GJ x	\$0.192	=	17.2800	90.0	GJ x	\$0.246	=	22.1400	\$0.054	4.8600	0.63%
9	Subtotal Delivery Margin Related Charges					<b>\$503.70</b>					<b>\$528.99</b>		<b>\$25.29</b>	<b>3.28%</b>
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	\$1.009	=	\$90.8100	(\$0.108 )	(\$9.7200)	-1.26%
13	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.196 )	=	(17.6400)	90.0	GJ x	(\$0.198 )	=	(17.8200)	(\$0.002 )	(0.1800)	-0.02%
14	Storage and Transport Related Charges Subtotal					\$82.89					\$72.99		(\$9.90 )	-1.28%
15														
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x	\$2.050	=	\$184.50	90.0	GJ x	\$2.050	=	\$184.50	\$0.000	\$0.00	0.00%
17	Subtotal Commodity Related Charges					<b>\$267.39</b>					<b>\$257.49</b>		<b>(\$9.90 )</b>	<b>-1.28%</b>
18														
19	Total (with effective \$/GJ rate)	90.0		\$8.568		<b>\$771.09</b>	90.0		\$8.739		<b>\$786.48</b>	\$0.171	<b>\$15.39</b>	<b>2.00%</b>
20														
21	<b>VANCOUVER ISLAND SERVICE AREA</b>													
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	50.0	GJ x	\$4.370	=	218.5000	50.0	GJ x	\$4.370	=	218.5000	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	50.0	GJ x	\$1.703	=	85.1500	50.0	GJ x	\$0.883	=	44.1500	(\$0.820 )	(41.0000)	-6.79%
27	Rider 4 RSDA Rate Rider per GJ	50.0	GJ x	\$0.000	=	0.0000	50.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	50.0	GJ x	\$0.192	=	9.6000	50.0	GJ x	\$0.246	=	12.3000	\$0.054	2.7000	0.45%
29	Subtotal Delivery Margin Related Charges					<b>\$455.33</b>					<b>\$417.03</b>		<b>(\$38.30 )</b>	<b>-6.34%</b>
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	50.0	GJ x	\$1.117	=	\$55.8500	50.0	GJ x	\$1.009	=	\$50.4500	(\$0.108 )	(\$5.4000)	-0.89%
33	Rider 6 MCRA per GJ	50.0	GJ x	(\$0.196 )	=	(9.8000)	50.0	GJ x	(\$0.198 )	=	(9.9000)	(\$0.002 )	(0.1000)	-0.02%
34	Storage and Transport Related Charges Subtotal					\$46.05					\$40.55		(\$5.50 )	-0.91%
35														
36	Cost of Gas (Commodity Cost Recovery Charge) per GJ	50.0	GJ x	\$2.050	=	\$102.50	50.0	GJ x	\$2.050	=	\$102.50	\$0.000	\$0.00	0.00%
37	Subtotal Commodity Related Charges					<b>\$148.55</b>					<b>\$143.05</b>		<b>(\$5.50 )</b>	<b>-0.91%</b>
38														
39	Total (with effective \$/GJ rate)	50.0		\$12.078		<b>\$603.88</b>	50.0		\$11.202		<b>\$560.08</b>	(\$0.876 )	<b>(\$43.80 )</b>	<b>-7.25%</b>
40														
41	<b>WHISTLER SERVICE AREA</b>													
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	100.0	GJ x	\$4.370	=	437.0000	100.0	GJ x	\$4.370	=	437.0000	\$0.000	0.0000	0.00%
46	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	100.0	GJ x	\$3.201	=	320.1000	100.0	GJ x	\$1.632	=	163.2000	(\$1.569 )	(156.9000)	-12.91%
47	Rider 4 RSDA Rate Rider per GJ	100.0	GJ x	\$0.000	=	0.0000	100.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
48	Rider 5 RSAM per GJ	100.0	GJ x	\$0.192	=	19.2000	100.0	GJ x	\$0.246	=	24.6000	\$0.054	5.4000	0.44%
49	Subtotal Delivery Margin Related Charges					<b>\$918.38</b>					<b>\$766.88</b>		<b>(\$151.50 )</b>	<b>-12.46%</b>
50														
51	<u>Commodity Related Charges</u>													
52	Storage and Transport per GJ	100.0	GJ x	\$1.117	=	\$111.7000	100.0	GJ x	\$1.009	=	\$100.9000	(\$0.108 )	(\$10.8000)	-0.89%
53	Rider 6 MCRA per GJ	100.0	GJ x	(\$0.196 )	=	(19.6000)	100.0	GJ x	(\$0.198 )	=	(19.8000)	(\$0.002 )	(0.2000)	-0.02%
54	Storage and Transport Related Charges Subtotal					\$92.10					\$81.10		(\$11.00 )	-0.90%
55														
56	Cost of Gas (Commodity Cost Recovery Charge) per GJ	100.0	GJ x	\$2.050	=	\$205.00	100.0	GJ x	\$2.050	=	\$205.00	\$0.000	\$0.00	0.00%
57	Subtotal Commodity Related Charges					<b>\$297.10</b>					<b>\$286.10</b>		<b>(\$11.00 )</b>	<b>-0.90%</b>
58														
59	Total (with effective \$/GJ rate)	100.0		\$12.155		<b>\$1,215.48</b>	100.0		\$10.530		<b>\$1,052.98</b>	(\$1.625 )	<b>(\$162.50 )</b>	<b>-13.37%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 1B -RESIDENTIAL BIOMETHANE SERVICE**

TAB 5  
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Line No.	Particular	EXISTING RATES OCTOBER 1, 2016			PROPOSED JANUARY 1, 2017 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND SERVICE AREA</b>									
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 (\$0.135 ) =	(12.1500)	\$0.021	1.8900	0.22%
6	Rider 4 RSDA Rate Rider per GJ	90.0	GJ x (\$0.388 ) =	(34.9200)	90.0	GJ x (\$0.182 ) =	(16.3800)	\$0.206	18.5400	2.20%
7	Rider 5 RSAM per GJ	90.0	GJ x \$0.192 =	17.2800	90.0	GJ x \$0.246 =	22.1400	\$0.054	4.8600	0.58%
8	Subtotal Delivery Margin Related Charges			<b>\$503.70</b>			<b>\$528.99</b>		<b>\$25.29</b>	<b>2.99%</b>
9	<u>Commodity Related Charges</u>									
10	Storage and Transport per GJ	90.0	GJ x \$1.117 =	\$100.5300	90.0	GJ x \$1.009 =	\$90.8100	(\$0.108 )	(\$9.7200)	-1.15%
11	Rider 6 MCRA per GJ	90.0	GJ x (\$0.196 ) =	(17.6400)	90.0	GJ x (\$0.198 ) =	(17.8200)	(\$0.002 )	(0.1800)	-0.02%
12	Storage and Transport Related Charges Subtotal			\$82.89			\$72.99		(\$9.90 )	-1.17%
13	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x 90% x \$2.050 =	166.05	90.0	GJ x 90% x \$2.050 =	166.05	\$0.000	0.00	0.00%
14	Cost of Biomethane	90.0	GJ x 10% x \$10.209 =	91.88	90.0	GJ x 10% x \$10.540 =	94.86	\$0.331	2.98	0.35%
15	Subtotal Commodity Related Charges			<b>\$340.82</b>			<b>\$333.90</b>		<b>(\$6.92 )</b>	<b>-0.82%</b>
16										
17	Total (with effective \$/GJ rate)	90.0	\$9.384	<b>\$844.52</b>	90.0	\$9.588	<b>\$862.89</b>	\$0.204	<b>\$18.37</b>	<b>2.18%</b>
18										
19	<b>VANCOUVER ISLAND SERVICE AREA</b>									
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	50.0	GJ x \$4.370 =	218.5000	50.0	GJ x \$4.370 =	218.5000	\$0.000	0.0000	0.00%
23	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	50.0	GJ x \$1.703 =	85.1500	50.0	GJ x \$0.883 =	44.1500	(\$0.820 )	(41.0000)	-6.36%
25	Rider 4 RSDA Rate Rider per GJ	50.0	GJ x \$0.000 =	0.0000	50.0	GJ x \$0.000 =	0.0000	\$0.000	0.0000	0.00%
26	Rider 5 RSAM per GJ	50.0	GJ x \$0.192 =	9.6000	50.0	GJ x \$0.246 =	12.3000	\$0.054	2.7000	0.42%
27	Subtotal Delivery Margin Related Charges			<b>\$455.33</b>			<b>\$417.03</b>		<b>(\$38.30 )</b>	<b>-5.94%</b>
28	<u>Commodity Related Charges</u>									
29	Storage and Transport per GJ	50.0	GJ x \$1.117 =	\$55.8500	50.0	GJ x \$1.009 =	\$50.4500	(\$0.108 )	(\$5.4000)	-0.84%
30	Rider 6 MCRA per GJ	50.0	GJ x (\$0.196 ) =	(9.8000)	50.0	GJ x (\$0.198 ) =	(9.9000)	(\$0.002 )	(0.1000)	-0.02%
31	Storage and Transport Related Charges Subtotal			\$46.05			\$40.55		(\$5.50 )	-0.85%
32	Cost of Gas (Commodity Cost Recovery Charge) per GJ	50.0	GJ x 90% x \$2.050 =	92.25	50.0	GJ x 90% x \$2.050 =	92.25	\$0.000	0.00	0.00%
33	Cost of Biomethane	50.0	GJ x 10% x \$10.209 =	51.05	50.0	GJ x 10% x \$10.540 =	52.70	\$0.331	1.65	0.26%
34	Subtotal Commodity Related Charges			<b>\$189.35</b>			<b>\$185.50</b>		<b>(\$3.85 )</b>	<b>-0.60%</b>
35										
36	Total (with effective \$/GJ rate)	50.0	\$12.894	<b>\$644.68</b>	50.0	\$12.051	<b>\$602.53</b>	(\$0.843 )	<b>(\$42.15 )</b>	<b>-6.54%</b>
37										
38	<b>WHISTLER SERVICE AREA</b>									
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	100.0	GJ x \$4.370 =	437.0000	100.0	GJ x \$4.370 =	437.0000	\$0.000	0.0000	0.00%
42	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	100.0	GJ x \$3.201 =	320.1000	100.0	GJ x \$1.632 =	163.2000	(\$1.569 )	(156.9000)	-12.10%
43	Rider 4 RSDA Rate Rider per GJ	100.0	GJ x \$0.000 =	0.0000	100.0	GJ x \$0.000 =	0.0000	\$0.000	0.0000	0.00%
44	Rider 5 RSAM per GJ	100.0	GJ x \$0.192 =	19.2000	100.0	GJ x \$0.246 =	24.6000	\$0.054	5.4000	0.42%
45	Subtotal Delivery Margin Related Charges			<b>\$918.38</b>			<b>\$766.88</b>		<b>(\$151.50 )</b>	<b>-11.68%</b>
46	<u>Commodity Related Charges</u>									
47	Storage and Transport per GJ	100.0	GJ x \$1.117 =	\$111.7000	100.0	GJ x \$1.009 =	\$100.9000	(\$0.108 )	(\$10.8000)	-0.83%
48	Rider 6 MCRA per GJ	100.0	GJ x (\$0.196 ) =	(19.6000)	100.0	GJ x (\$0.198 ) =	(19.8000)	(\$0.002 )	(0.2000)	-0.02%
49	Storage and Transport Related Charges Subtotal			\$92.10			\$81.10		(\$11.00 )	
50	Cost of Gas (Commodity Cost Recovery Charge) per GJ	100.0	GJ x 90% x \$2.050 =	184.50	100.0	GJ x 90% x \$2.050 =	184.50	\$0.000	0.00	0.00%
51	Cost of Biomethane	100.0	GJ x 10% x \$10.209 =	102.09	100.0	GJ x 10% x \$10.540 =	105.40	\$0.331	3.31	0.26%
52	Subtotal Commodity Related Charges			<b>\$378.69</b>			<b>\$371.00</b>		<b>(\$7.69 )</b>	<b>-0.59%</b>
53										
54	Total (with effective \$/GJ rate)	100.0	\$12.971	<b>\$1,297.07</b>	100.0	\$11.379	<b>\$1,137.88</b>	(\$1.592 )	<b>(\$159.19 )</b>	<b>-12.27%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 2 -SMALL COMMERCIAL SERVICE**

TAB 5  
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Line No.	Particular	EXISTING RATES OCTOBER 1, 2016					PROPOSED JANUARY 1, 2017 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND SERVICE AREA</b>													
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	330.0	GJ x	\$3.523	=	1,162.5900	330.0	GJ x	\$3.523	=	1,162.5900	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	330.0	GJ x	(\$0.110 )	=	(36.3000)	330.0	GJ x	(\$0.096 )	=	(31.6800)	\$0.014	4.6200	0.19%
7	Rider 4 RSDA Rate Rider per GJ	330.0	GJ x	(\$0.274 )	=	(90.4200)	330.0	GJ x	(\$0.129 )	=	(42.5700)	\$0.145	47.8500	2.01%
8	Rider 5 RSAM per GJ	330.0	GJ x	\$0.192	=	63.3600	330.0	GJ x	\$0.246	=	81.1800	\$0.054	17.8200	0.75%
9	Subtotal Delivery Margin Related Charges					<b>\$1,397.31</b>					<b>\$1,467.60</b>		<b>\$70.29</b>	<b>2.95%</b>
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	330.0	GJ x	\$1.133	=	\$373.8900	330.0	GJ x	\$1.020	=	\$336.6000	(\$0.113 )	(\$37.2900)	-1.57%
13	Rider 6 MCRA per GJ	330.0	GJ x	(\$0.199 )	=	(65.6700)	330.0	GJ x	(\$0.200 )	=	(66.0000)	(\$0.001 )	(0.3300)	-0.01%
14	Storage and Transport Related Charges Subtotal					\$308.22					\$270.60		(\$37.62 )	-1.58%
15														
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	330.0	GJ x	\$2.050	=	\$676.50	330.0	GJ x	\$2.050	=	\$676.50	\$0.000	\$0.00	0.00%
17	Subtotal Commodity Related Charges					<b>\$984.72</b>					<b>\$947.10</b>		<b>(\$37.62 )</b>	<b>-1.58%</b>
18														
19	Total (with effective \$/GJ rate)	<u>330.0</u>		<u>\$7.218</u>		<u><b>\$2,382.03</b></u>	<u>330.0</u>		<u>\$7.317</u>		<u><b>\$2,414.70</b></u>	<u>\$0.099</u>	<u><b>\$32.67</b></u>	<u><b>1.37%</b></u>
20														
21	<b>VANCOUVER ISLAND SERVICE AREA</b>													
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	320.0	GJ x	\$3.523	=	1,127.3600	320.0	GJ x	\$3.523	=	1,127.3600	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	320.0	GJ x	\$1.931	=	617.9200	320.0	GJ x	\$0.997	=	319.0400	(\$0.934 )	(298.8800)	-9.77%
27	Rider 4 RSDA Rate Rider per GJ	320.0	GJ x	\$0.000	=	0.0000	320.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	320.0	GJ x	\$0.192	=	61.4400	320.0	GJ x	\$0.246	=	78.7200	\$0.054	17.2800	0.56%
29	Subtotal Delivery Margin Related Charges					<b>\$2,104.80</b>					<b>\$1,823.20</b>		<b>(\$281.60 )</b>	<b>-9.20%</b>
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	320.0	GJ x	\$1.133	=	\$362.5600	320.0	GJ x	\$1.020	=	\$326.4000	(\$0.113 )	(\$36.1600)	-1.18%
33	Rider 6 MCRA per GJ	320.0	GJ x	(\$0.199 )	=	(63.6800)	320.0	GJ x	(\$0.200 )	=	(64.0000)	(\$0.001 )	(0.3200)	-0.01%
35	Storage and Transport Related Charges Subtotal					\$298.88					\$262.40		(\$36.48 )	-1.19%
36														
37	Cost of Gas (Commodity Cost Recovery Charge) per GJ	320.0	GJ x	\$2.050	=	\$656.00	320.0	GJ x	\$2.050	=	\$656.00	\$0.000	\$0.00	0.00%
38	Subtotal Commodity Related Charges					<b>\$954.88</b>					<b>\$918.40</b>		<b>(\$36.48 )</b>	<b>-1.19%</b>
39														
40	Total (with effective \$/GJ rate)	<u>320.0</u>		<u>\$9.562</u>		<u><b>\$3,059.68</b></u>	<u>320.0</u>		<u>\$8.568</u>		<u><b>\$2,741.60</b></u>	<u>(\$0.994 )</u>	<u><b>(\$318.08 )</b></u>	<u><b>-10.40%</b></u>
41														
42	<b>WHISTLER SERVICE AREA</b>													
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	790.0	GJ x	\$3.523	=	2,783.1700	790.0	GJ x	\$3.523	=	2,783.1700	\$0.000	0.0000	0.00%
47	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	790.0	GJ x	\$3.523	=	2,783.1700	790.0	GJ x	\$1.793	=	1,416.4700	(\$1.730 )	(1,366.7000)	-16.32%
48	Rider 4 RSDA Rate Rider per GJ	790.0	GJ x	\$0.000	=	0.0000	790.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
49	Rider 5 RSAM per GJ	790.0	GJ x	\$0.192	=	151.6800	790.0	GJ x	\$0.246	=	194.3400	\$0.054	42.6600	0.51%
50	Subtotal Delivery Margin Related Charges					<b>\$6,016.10</b>					<b>\$4,692.06</b>		<b>(\$1,324.04 )</b>	<b>-15.81%</b>
51														
52	<u>Commodity Related Charges</u>													
53	Storage and Transport per GJ	790.0	GJ x	\$1.133	=	\$895.0700	790.0	GJ x	\$1.020	=	\$805.8000	(\$0.113 )	(\$89.2700)	-1.07%
54	Rider 6 MCRA per GJ	790.0	GJ x	(\$0.199 )	=	(157.2100)	790.0	GJ x	(\$0.200 )	=	(158.0000)	(\$0.001 )	(0.7900)	-0.01%
56	Storage and Transport Related Charges Subtotal					\$737.86					\$647.80		(\$90.06 )	-1.08%
57														
58	Cost of Gas (Commodity Cost Recovery Charge) per GJ	790.0	GJ x	\$2.050	=	\$1,619.50	790.0	GJ x	\$2.050	=	\$1,619.50	\$0.000	\$0.00	0.00%
59	Subtotal Commodity Related Charges					<b>\$2,357.36</b>					<b>\$2,267.30</b>		<b>(\$90.06 )</b>	<b>-1.08%</b>
60														
61	Total (with effective \$/GJ rate)	<u>790.0</u>		<u>\$10.599</u>		<u><b>\$8,373.46</b></u>	<u>790.0</u>		<u>\$8.809</u>		<u><b>\$6,959.36</b></u>	<u>(\$1.790 )</u>	<u><b>(\$1,414.10 )</b></u>	<u><b>-16.89%</b></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

FORTISBC ENERGY INC.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE**

TAB 5  
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Line No.	Particular	EXISTING RATES OCTOBER 1, 2016					PROPOSED JANUARY 1, 2017 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND SERVICE AREA</b>													
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	330.0	GJ x	\$3.523	=	1,162.5900	330.0	GJ x	\$3.523	=	1,162.5900	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	330.0	GJ x	(\$0.110 )	=	(36.3000)	330.0	GJ x	(\$0.096 )	=	(31.6800)	\$0.014	4.6200	0.17%
7	Rider 4 RSDA Rate Rider per GJ	330.0	GJ x	(\$0.274 )	=	(90.4200)	330.0	GJ x	(\$0.129 )	=	(42.5700)	\$0.145	47.8500	1.80%
8	Rider 5 RSAM per GJ	330.0	GJ x	\$0.192	=	63.3600	330.0	GJ x	\$0.246	=	81.1800	\$0.054	17.8200	0.67%
9	Subtotal Delivery Margin Related Charges					<b>\$1,397.31</b>					<b>\$1,467.60</b>		<b>\$70.29</b>	<b>2.65%</b>
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	330.0	GJ x	\$1.133	=	\$373.8900	330.0	GJ x	\$1.020	=	\$336.6000	(\$0.113 )	(\$37.2900)	-1.41%
13	Rider 6 MCRA per GJ	330.0	GJ x	(\$0.199 )	=	(65.6700)	330.0	GJ x	(\$0.200 )	=	(66.0000)	(\$0.001 )	(0.3300)	-0.01%
14	Storage and Transport Related Charges Subtotal					\$308.22					\$270.60		(\$37.62 )	-1.42%
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	330.0	GJ x 90% x	\$2.050	=	\$608.8500	330.0	GJ x 90% x	\$2.050	=	\$608.8500	\$0.000	0.00	0.00%
16	Cost of Biomethane	330.0	GJ x 10% x	\$10.209	=	336.9000	330.0	GJ x 10% x	\$10.540	=	347.8200	\$0.331	10.92	0.41%
17	Subtotal Commodity Related Charges					<b>\$1,253.97</b>					<b>\$1,227.27</b>		<b>(\$26.70 )</b>	<b>-1.01%</b>
18	Total (with effective \$/GJ rate)	330.0		\$8.034		<b>\$2,651.28</b>	330.0		\$8.166		<b>\$2,694.87</b>	\$0.132	<b>\$43.59</b>	<b>1.64%</b>
19														
20	<b>VANCOUVER ISLAND SERVICE AREA</b>													
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	320.0	GJ x	\$3.523	=	1,127.3600	320.0	GJ x	\$3.523	=	1,127.3600	\$0.000	0.0000	0.00%
25	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	320.0	GJ x	\$1.931	=	617.9200	320.0	GJ x	\$0.997	=	319.0400	(\$0.934 )	(298.8800)	-9.00%
26	Rider 4 RSDA Rate Rider per GJ	320.0	GJ x	\$0.000	=	0.0000	320.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
27	Rider 5 RSAM per GJ	320.0	GJ x	\$0.192	=	61.4400	320.0	GJ x	\$0.246	=	78.7200	\$0.054	17.2800	0.52%
28	Subtotal Delivery Margin Related Charges					<b>\$2,104.80</b>					<b>\$1,823.20</b>		<b>(\$281.60 )</b>	<b>-8.48%</b>
29														
30	<u>Commodity Related Charges</u>													
31	Storage and Transport per GJ	320.0	GJ x	\$1.133	=	\$362.5600	320.0	GJ x	\$1.020	=	\$326.4000	(\$0.113 )	(\$36.1600)	-1.09%
32	Rider 6 MCRA per GJ	320.0	GJ x	(\$0.199 )	=	(63.6800)	320.0	GJ x	(\$0.200 )	=	(64.0000)	(\$0.001 )	(0.3200)	-0.01%
33	Storage and Transport Related Charges Subtotal					\$298.88					\$262.40		(\$36.48 )	-1.10%
34	Cost of Gas (Commodity Cost Recovery Charge) per GJ	320.0	GJ x 90% x	\$2.050	=	\$590.4000	320.0	GJ x 90% x	\$2.050	=	\$590.4000	\$0.000	0.00	0.00%
35	Cost of Biomethane	320.0	GJ x 10% x	\$10.209	=	326.6900	320.0	GJ x 10% x	\$10.540	=	337.2800	\$0.331	10.59	0.32%
36	Subtotal Commodity Related Charges					<b>\$1,215.97</b>					<b>\$1,190.08</b>		<b>(\$25.89 )</b>	<b>-0.78%</b>
37														
38	Total (with effective \$/GJ rate)	320.0		\$10.377		<b>\$3,320.77</b>	320.0		\$9.417		<b>\$3,013.28</b>	(\$0.961 )	<b>(\$307.49 )</b>	<b>-9.26%</b>
39														
40	<b>WHISTLER SERVICE AREA</b>													
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	790.0	GJ x	\$3.523	=	2,783.1700	790.0	GJ x	\$3.523	=	2,783.1700	\$0.000	0.0000	0.00%
45	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	790.0	GJ x	\$3.523	=	2,783.1700	790.0	GJ x	\$1.793	=	1,416.4700	(\$1.730 )	(1,366.7000)	-15.16%
46	Rider 4 RSDA Rate Rider per GJ	790.0	GJ x	\$0.000	=	0.0000	790.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
47	Rider 5 RSAM per GJ	790.0	GJ x	\$0.192	=	151.6800	790.0	GJ x	\$0.246	=	194.3400	\$0.054	42.6600	0.47%
48	Subtotal Delivery Margin Related Charges					<b>\$6,016.10</b>					<b>\$4,692.06</b>		<b>(\$1,324.04 )</b>	<b>-14.68%</b>
49														
50	<u>Commodity Related Charges</u>													
51	Storage and Transport per GJ	790.0	GJ x	\$1.133	=	\$895.0700	790.0	GJ x	\$1.020	=	\$805.8000	(\$0.113 )	(\$89.2700)	-0.99%
52	Rider 6 MCRA per GJ	790.0	GJ x	(\$0.199 )	=	(157.2100)	790.0	GJ x	(\$0.200 )	=	(158.0000)	(\$0.001 )	(0.7900)	-0.01%
53	Storage and Transport Related Charges Subtotal					\$737.86					\$647.80		(\$90.06 )	-1.00%
54	Cost of Gas (Commodity Cost Recovery Charge) per GJ	790.0	GJ x 90% x	\$2.050	=	\$1,457.5500	790.0	GJ x 90% x	\$2.050	=	\$1,457.5500	\$0.000	0.00	0.00%
55	Cost of Biomethane	790.0	GJ x 10% x	\$10.209	=	806.5100	790.0	GJ x 10% x	\$10.540	=	832.6600	\$0.331	26.15	0.29%
56	Subtotal Commodity Related Charges					<b>\$3,001.92</b>					<b>\$2,938.01</b>		<b>(\$63.91 )</b>	<b>-0.71%</b>
57														
58	Total (with effective \$/GJ rate)	790.0		\$11.415		<b>\$9,018.02</b>	790.0		\$9.658		<b>\$7,630.07</b>	(\$1.757 )	<b>(\$1,387.95 )</b>	<b>-15.39%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

TAB 5  
PAGE 5

Line No.	Particular	EXISTING RATES OCTOBER 1, 2016					PROPOSED JANUARY 1, 2017 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND SERVICE AREA</b>													
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	3,500.0	GJ x	\$2.939	=	10,286.5000	3,500.0	GJ x	\$2.939	=	10,286.5000	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	3,500.0	GJ x	(\$0.092 )	=	(322.0000)	3,500.0	GJ x	(\$0.080 )	=	(280.0000)	\$0.012	42.0000	0.20%
7	Rider 4 RSDA Rate Rider per GJ	3,500.0	GJ x	(\$0.230 )	=	(805.0000)	3,500.0	GJ x	(\$0.108 )	=	(378.0000)	\$0.122	427.0000	2.00%
8	Rider 5 RSAM per GJ	3,500.0	GJ x	\$0.192	=	672.0000	3,500.0	GJ x	\$0.246	=	861.0000	\$0.054	189.0000	0.89%
9	Subtotal Delivery Margin Related Charges					<b>\$11,421.73</b>					<b>\$12,079.73</b>		<b>\$658.00</b>	<b>3.09%</b>
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport per GJ	3,500.0	GJ x	\$0.940	=	\$3,290.0000	3,500.0	GJ x	\$0.851	=	\$2,978.5000	(\$0.089 )	(\$311.5000)	-1.46%
13	Rider 6 MCRA per GJ	3,500.0	GJ x	(\$0.165 )	=	(577.5000)	3,500.0	GJ x	(\$0.167 )	=	(584.5000)	(\$0.002 )	(7.0000)	-0.03%
14	Storage and Transport Related Charges Subtotal					\$2,712.50					\$2,394.00		(\$318.50 )	-1.49%
15														
16	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,500.0	GJ x	\$2.050	=	\$7,175.00	3,500.0	GJ x	\$2.050	=	\$7,175.00	\$0.000	\$0.00	0.00%
17	Subtotal Commodity Related Charges					<b>\$9,887.50</b>					<b>\$9,569.00</b>		<b>(\$318.50 )</b>	<b>-1.49%</b>
18														
19	Total (with effective \$/GJ rate)	<u>3,500.0</u>		<u>\$6.088</u>		<b>\$21,309.23</b>	<u>3,500.0</u>		<u>\$6.185</u>		<b>\$21,648.73</b>	<u>\$0.097</u>	<b>\$339.50</b>	<b>1.59%</b>
20														
21	<b>VANCOUVER ISLAND SERVICE AREA</b>													
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	3,100.0	GJ x	\$2.939	=	9,110.9000	3,100.0	GJ x	\$2.939	=	9,110.9000	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	3,100.0	GJ x	\$0.924	=	2,864.4000	3,100.0	GJ x	\$0.407	=	1,261.7000	(\$0.517 )	(1,602.7000)	-6.99%
27	Rider 4 RSDA Rate Rider per GJ	3,100.0	GJ x	\$0.000	=	0.0000	3,100.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	3,100.0	GJ x	\$0.192	=	595.2000	3,100.0	GJ x	\$0.246	=	762.6000	\$0.054	167.4000	0.73%
29	Subtotal Delivery Margin Related Charges					<b>\$14,160.73</b>					<b>\$12,725.43</b>		<b>(\$1,435.30 )</b>	<b>-6.26%</b>
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport per GJ	3,100.0	GJ x	\$0.940	=	\$2,914.0000	3,100.0	GJ x	\$0.851	=	\$2,638.1000	(\$0.089 )	(\$275.9000)	-1.20%
33	Rider 6 MCRA per GJ	3,100.0	GJ x	(\$0.165 )	=	(511.5000)	3,100.0	GJ x	(\$0.167 )	=	(517.7000)	(\$0.002 )	(6.2000)	-0.03%
34	Storage and Transport Related Charges Subtotal					\$2,402.50					\$2,120.40		(\$282.10 )	-1.23%
35														
36	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,100.0	GJ x	\$2.050	=	\$6,355.00	3,100.0	GJ x	\$2.050	=	\$6,355.00	\$0.000	\$0.00	0.00%
37	Subtotal Commodity Related Charges					<b>\$8,757.50</b>					<b>\$8,475.40</b>		<b>(\$282.10 )</b>	<b>-1.23%</b>
38														
39	Total (with effective \$/GJ rate)	<u>3,100.0</u>		<u>\$7.393</u>		<b>\$22,918.23</b>	<u>3,100.0</u>		<u>\$6.839</u>		<b>\$21,200.83</b>	<u>(\$0.554 )</u>	<b>(\$1,717.40 )</b>	<b>-7.49%</b>
40														
41	<b>WHISTLER SERVICE AREA</b>													
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	6,700.0	GJ x	\$2.939	=	19,691.3000	6,700.0	GJ x	\$2.939	=	19,691.3000	\$0.000	0.0000	0.00%
46	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	6,700.0	GJ x	\$2.362	=	15,825.4000	6,700.0	GJ x	\$0.982	=	6,579.4000	(\$1.380 )	(9,246.0000)	-16.13%
47	Rider 4 RSDA Rate Rider per GJ	6,700.0	GJ x	\$0.000	=	0.0000	6,700.0	GJ x	\$0.000	=	0.0000	\$0.000	0.0000	0.00%
48	Rider 5 RSAM per GJ	6,700.0	GJ x	\$0.192	=	1,286.4000	6,700.0	GJ x	\$0.246	=	1,648.2000	\$0.054	361.8000	0.63%
49	Subtotal Delivery Margin Related Charges					<b>\$38,393.33</b>					<b>\$29,509.13</b>		<b>(\$8,884.20 )</b>	<b>-15.50%</b>
50														
51	<u>Commodity Related Charges</u>													
52	Storage and Transport per GJ	6,700.0	GJ x	\$0.940	=	\$6,298.0000	6,700.0	GJ x	\$0.851	=	\$5,701.7000	(\$0.089 )	(\$596.3000)	-1.04%
53	Rider 6 MCRA per GJ	6,700.0	GJ x	(\$0.165 )	=	(1,105.5000)	6,700.0	GJ x	(\$0.167 )	=	(1,118.9000)	(\$0.002 )	(13.4000)	-0.02%
54	Storage and Transport Related Charges Subtotal					\$5,192.50					\$4,582.80		(\$609.70 )	-1.06%
55														
56	Cost of Gas (Commodity Cost Recovery Charge) per GJ	6,700.0	GJ x	\$2.050	=	\$13,735.00	6,700.0	GJ x	\$2.050	=	\$13,735.00	\$0.000	\$0.00	0.00%
57	Subtotal Commodity Related Charges					<b>\$18,927.50</b>					<b>\$18,317.80</b>		<b>(\$609.70 )</b>	<b>-1.06%</b>
58														
59	Total (with effective \$/GJ rate)	<u>6,700.0</u>		<u>\$8.555</u>		<b>\$57,320.83</b>	<u>6,700.0</u>		<u>\$7.138</u>		<b>\$47,826.93</b>	<u>(\$1.417 )</u>	<b>(\$9,493.90 )</b>	<b>-16.56%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE**

TAB 5  
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Line No.	Particular	EXISTING RATES OCTOBER 1, 2016				PROPOSED JANUARY 1, 2017 RATES				Annual Increase/Decrease		
		Quantity		Rate	Annual \$	Quantity		Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND SERVICE AREA</b>											
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	3,500.0	GJ x	\$2.939	= 10,286.5000	3,500.0	GJ x	\$2.939	= 10,286.5000	\$0.000	0.0000	0.00%
6	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	3,500.0	GJ x	(\$0.092 )	= (322.0000)	3,500.0	GJ x	(\$0.080 )	= (280.0000)	\$0.012	42.0000	0.17%
7	Rider 4 RSDA Rate Rider per GJ	3,500.0	GJ x	(\$0.230 )	= (805.0000)	3,500.0	GJ x	(\$0.108 )	= (378.0000)	\$0.122	427.0000	1.77%
8	Rider 5 RSAM per GJ	3,500.0	GJ x	\$0.192	= 672.0000	3,500.0	GJ x	\$0.246	= 861.0000	\$0.054	189.0000	0.78%
9	Subtotal Delivery Margin Related Charges				<b>\$11,421.73</b>				<b>\$12,079.73</b>		<b>\$658.00</b>	<b>2.72%</b>
10												
11	<u>Commodity Related Charges</u>											
12	Storage and Transport per GJ	3,500.0	GJ x	\$0.940	= \$3,290.0000	3,500.0	GJ x	\$0.851	= \$2,978.5000	(\$0.089 )	(\$311.5000)	-1.29%
13	Rider 6 MCRA per GJ	3,500.0	GJ x	(\$0.165 )	= (577.5000)	3,500.0	GJ x	(\$0.167 )	= (584.5000)	(\$0.002 )	(7.0000)	-0.03%
14	Storage and Transport Related Charges Subtotal				\$2,712.50				\$2,394.00		(\$318.50 )	-1.32%
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,500.0	GJ x 90% x	\$2.050	= \$6,457.5000	3,500.0	GJ x 90% x	\$2.050	= \$6,457.5000	\$0.000	0.00	0.00%
16	Cost of Biomethane	3,500.0	GJ x 10% x	\$10.209	= 3,573.1500	3,500.0	GJ x 10% x	\$10.540	= 3,689.0000	\$0.331	115.85	0.48%
17	Subtotal Commodity Related Charges				<b>\$12,743.15</b>				<b>\$12,540.50</b>		<b>(\$202.65 )</b>	<b>-0.84%</b>
18												
19	Total (with effective \$/GJ rate)	3,500.0		\$6.904	<b>\$24,164.88</b>	3,500.0		\$7.034	<b>\$24,620.23</b>	\$0.130	<b>\$455.35</b>	<b>1.88%</b>
20												
21	<b>VANCOUVER ISLAND SERVICE AREA</b>											
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	3,100.0	GJ x	\$2.939	= 9,110.9000	3,100.0	GJ x	\$2.939	= 9,110.9000	\$0.000	0.0000	0.00%
26	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	3,100.0	GJ x	\$0.924	= 2,864.4000	3,100.0	GJ x	\$0.407	= 1,261.7000	(\$0.517 )	(1,602.7000)	-6.30%
27	Rider 4 RSDA Rate Rider per GJ	3,100.0	GJ x	\$0.000	= 0.0000	3,100.0	GJ x	\$0.000	= 0.0000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	3,100.0	GJ x	\$0.192	= 595.2000	3,100.0	GJ x	\$0.246	= 762.6000	\$0.054	167.4000	0.66%
29	Subtotal Delivery Margin Related Charges				<b>\$14,160.73</b>				<b>\$12,725.43</b>		<b>(\$1,435.30 )</b>	<b>-5.64%</b>
30												
31	<u>Commodity Related Charges</u>											
32	Storage and Transport per GJ	3,100.0	GJ x	\$0.940	= \$2,914.0000	3,100.0	GJ x	\$0.851	= \$2,638.1000	(\$0.089 )	(\$275.9000)	-1.08%
33	Rider 6 MCRA per GJ	3,100.0	GJ x	(\$0.165 )	= (511.5000)	3,100.0	GJ x	(\$0.167 )	= (517.7000)	(\$0.002 )	(6.2000)	-0.02%
34	Storage and Transport Related Charges Subtotal				\$2,402.50				\$2,120.40		(\$282.10 )	-1.11%
35	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,100.0	GJ x 90% x	\$2.050	= \$5,719.5000	3,100.0	GJ x 90% x	\$2.050	= \$5,719.5000	\$0.000	0.00	0.00%
36	Cost of Biomethane	3,100.0	GJ x 10% x	\$10.209	= 3,164.7900	3,100.0	GJ x 10% x	\$10.540	= 3,267.4000	\$0.331	102.61	0.40%
37	Subtotal Commodity Related Charges				<b>\$11,286.79</b>				<b>\$11,107.30</b>		<b>(\$179.49 )</b>	<b>-0.71%</b>
38												
39	Total (with effective \$/GJ rate)	3,100.0		\$8.209	<b>\$25,447.52</b>	3,100.0		\$7.688	<b>\$23,832.73</b>	(\$0.521 )	<b>(\$1,614.79 )</b>	<b>-6.35%</b>
40												
41	<b>WHISTLER SERVICE AREA</b>											
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	6,700.0	GJ x	\$2.939	= 19,691.3000	6,700.0	GJ x	\$2.939	= 19,691.3000	\$0.000	0.0000	0.00%
46	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	6,700.0	GJ x	\$2.362	= 15,825.4000	6,700.0	GJ x	\$0.982	= 6,579.4000	(\$1.380 )	(9,246.0000)	-14.73%
47	Rider 4 RSDA Rate Rider per GJ	6,700.0	GJ x	\$0.000	= 0.0000	6,700.0	GJ x	\$0.000	= 0.0000	\$0.000	0.0000	0.00%
48	Rider 5 RSAM per GJ	6,700.0	GJ x	\$0.192	= 1,286.4000	6,700.0	GJ x	\$0.246	= 1,648.2000	\$0.054	361.8000	0.58%
49	Subtotal Delivery Margin Related Charges				<b>\$38,393.33</b>				<b>\$29,509.13</b>		<b>(\$8,884.20 )</b>	<b>-14.15%</b>
50												
51	<u>Commodity Related Charges</u>											
52	Storage and Transport per GJ	6,700.0	GJ x	\$0.940	= \$6,298.0000	6,700.0	GJ x	\$0.851	= \$5,701.7000	(\$0.089 )	(\$596.3000)	-0.95%
53	Rider 6 MCRA per GJ	6,700.0	GJ x	(\$0.165 )	= (1,105.5000)	6,700.0	GJ x	(\$0.167 )	= (1,118.9000)	(\$0.002 )	(13.4000)	-0.02%
54	Storage and Transport Related Charges Subtotal				\$5,192.50				\$4,582.80		(\$609.70 )	-0.97%
55	Cost of Gas (Commodity Cost Recovery Charge) per GJ	6,700.0	GJ x 90% x	\$2.050	= \$12,361.5000	6,700.0	GJ x 90% x	\$2.050	= \$12,361.5000	\$0.000	0.00	0.00%
56	Cost of Biomethane	6,700.0	GJ x 10% x	\$10.209	= 6,840.0300	6,700.0	GJ x 10% x	\$10.540	= 7,061.8000	\$0.331	221.77	0.35%
57	Subtotal Commodity Related Charges				<b>\$24,394.03</b>				<b>\$24,006.10</b>		<b>(\$387.93 )</b>	<b>-0.68%</b>
58												
59	Total (with effective \$/GJ rate)	6,700.0		\$9.371	<b>\$62,787.36</b>	6,700.0		\$7.987	<b>\$53,515.23</b>	(\$1.384 )	<b>(\$9,272.13 )</b>	<b>-14.77%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 4 - SEASONAL SERVICE**

TAB 5  
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Line No.	Particular	EXISTING RATES OCTOBER 1, 2016			PROPOSED JANUARY 1, 2017 RATES			Annual Increase/Decrease		% of Previous Total Annual Bill
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	
1										
2	<b>MAINLAND SERVICE AREA</b>									
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	5,900.0	GJ x \$1.217 =	7,180.3000	5,900.0	GJ x \$1.217 =	7,180.3000	\$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	5,900.0	GJ x (\$0.069 ) =	(407.1000)	5,900.0	GJ x (\$0.054 ) =	(318.6000)	\$0.015	88.5000	0.37%
10	Rider 4 RSDA Rate Rider per GJ	5,900.0	GJ x (\$0.173 ) =	(1,020.7000)	5,900.0	GJ x (\$0.072 ) =	(424.8000)	\$0.101	595.9000	2.46%
11	Subtotal Delivery Margin Related Charges			<b>\$8,839.02</b>			<b>\$9,523.42</b>		<b>\$684.40</b>	<b>2.82%</b>
12										
13	<u>Commodity Related Charges</u>									
14	Storage and Transport per GJ									
15	(a) Off-Peak Period	5,900.0	GJ x \$0.681 =	\$4,017.9000	5,900.0	GJ x \$0.627 =	\$3,699.3000	(\$0.054 )	(318.6000)	-1.31%
16	(b) Extension Period	0.0	GJ x \$0.681 =	0.0000	0.0	GJ x \$0.627 =	0.0000	(\$0.054 )	0.0000	0.00%
17	Rider 6 MCRA per GJ	5,900.0	GJ x (\$0.120 ) =	(708.0000)	5,900.0	GJ x (\$0.123 ) =	(725.7000)	(\$0.003 )	(17.7000)	-0.07%
18	Commodity Cost Recovery Charge per GJ									
19	(a) Off-Peak Period	5,900.0	GJ x \$2.050 =	12,095.0000	5,900.0	GJ x \$2.050 =	12,095.0000	\$0.000	0.0000	0.00%
20	(b) Extension Period	0.0	GJ x \$2.050 =	0.0000	0.0	GJ x \$2.050 =	0.0000	\$0.000	0.0000	0.00%
21										
22	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak			<b>\$15,404.90</b>			<b>\$15,068.60</b>		<b>(\$336.30 )</b>	<b>-1.39%</b>
23										
24	Unauthorized Gas Charge During Peak Period (not forecast)									
25										
26	Total during Off-Peak Period	5,900.0		<b>\$24,243.92</b>	5,900.0		<b>\$24,592.02</b>		<b>\$348.10</b>	<b>1.44%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 5 -GENERAL FIRM SERVICE**

Line No.	Particular	EXISTING RATES OCTOBER 1, 2016			PROPOSED JANUARY 1, 2017 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1										
2	<b>MAINLAND SERVICE AREA</b>									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Month	12 months x	\$587.00	= <b>\$7,044.00</b>	12 months x	\$587.00	= <b>\$7,044.00</b>	\$0.00	<b>\$0.00</b>	<b>0.00%</b>
5										
6	Demand Charge	49.2 GJ x	\$20.077	= <b>\$11,853.46</b>	49.2 GJ x	\$20.077	= <b>\$11,853.46</b>	\$0.000	<b>\$0.00</b>	<b>0.00%</b>
7										
8	Delivery Charge per GJ	9,500.0 GJ x	\$0.825	= \$7,837.5000	9,500.0 GJ x	\$0.825	= \$7,837.5000	\$0.000	\$0.0000	0.00%
9	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	9,500.0 GJ x	(\$0.064)	= (608.0000)	9,500.0 GJ x	(\$0.055)	= (522.5000)	\$0.009	85.5000	0.17%
10	Rider 4 RSDA Rate Rider per GJ	9,500.0 GJ x	(\$0.158)	= (1,501.0000)	9,500.0 GJ x	(\$0.075)	= (712.5000)	\$0.083	788.5000	1.60%
11	Subtotal Delivery Margin Related Charges			<b>\$5,728.50</b>			<b>\$6,602.50</b>		<b>\$874.00</b>	<b>1.77%</b>
12										
13	<u>Commodity Related Charges</u>									
14	Storage and Transport per GJ	9,500.0 GJ x	\$0.681	= \$6,469.5000	9,500.0 GJ x	\$0.627	= \$5,956.5000	(\$0.054)	(\$513.0000)	-1.04%
15	Rider 6 MCRA per GJ	9,500.0 GJ x	(\$0.120)	= (1,140.0000)	9,500.0 GJ x	(\$0.123)	= (1,168.5000)	(\$0.003)	(28.5000)	-0.06%
16	Commodity Cost Recovery Charge per GJ	9,500.0 GJ x	\$2.050	= 19,475.0000	9,500.0 GJ x	\$2.050	= 19,475.0000	\$0.000	0.0000	0.00%
17	Subtotal Gas Commodity Cost (Commodity Related Charge)			<b>\$24,804.50</b>			<b>\$24,263.00</b>		<b>(\$541.50 )</b>	<b>-1.10%</b>
18										
19	Total (with effective \$/GJ rate)	9,500.0	\$5.203	<b>\$49,430.46</b>	9,500.0	\$5.238	<b>\$49,762.96</b>	\$0.035	<b>\$332.50</b>	<b>0.67%</b>
20										
21	<b>VANCOUVER ISLAND SERVICE AREA</b>									
22	<u>Delivery Margin Related Charges</u>									
23	Basic Charge per Month	12 months x	\$587.00	= <b>\$7,044.00</b>	12 months x	\$587.00	= <b>\$7,044.00</b>	\$0.00	<b>\$0.00</b>	<b>0.00%</b>
24										
25	Demand Charge	75.0 GJ x	\$20.077	= <b>\$18,069.30</b>	75.0 GJ x	\$20.077	= <b>\$18,069.30</b>	\$0.000	<b>\$0.00</b>	<b>0.00%</b>
26										
27	Delivery Charge per GJ	15,100.0 GJ x	\$0.825	= \$12,457.5000	15,100.0 GJ x	\$0.825	= \$12,457.5000	\$0.000	\$0.0000	0.00%
28	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	15,100.0 GJ x	\$1.565	= 23,631.5000	15,100.0 GJ x	\$1.318	= 19,901.8000	(\$0.247)	(3,729.7000)	-3.71%
29	Rider 4 RSDA Rate Rider per GJ	15,100.0 GJ x	\$0.000	= 0.0000	15,100.0 GJ x	\$0.000	= 0.0000	\$0.000	0.0000	0.00%
30	Subtotal Delivery Margin Related Charges			<b>\$36,089.00</b>			<b>\$32,359.30</b>		<b>(\$3,729.70 )</b>	<b>-3.71%</b>
31										
32	<u>Commodity Related Charges</u>									
33	Storage and Transport per GJ	15,100.0 GJ x	\$0.681	= \$10,283.1000	15,100.0 GJ x	\$0.627	= \$9,467.7000	(\$0.054)	(\$815.4000)	-0.81%
34	Rider 6 MCRA per GJ	15,100.0 GJ x	(\$0.120)	= (1,812.0000)	15,100.0 GJ x	(\$0.123)	= (1,857.3000)	(\$0.003)	(45.3000)	-0.05%
35	Commodity Cost Recovery Charge per GJ	15,100.0 GJ x	\$2.050	= 30,955.0000	15,100.0 GJ x	\$2.050	= 30,955.0000	\$0.000	0.0000	0.00%
36	Subtotal Gas Commodity Cost (Commodity Related Charge)			<b>\$39,426.10</b>			<b>\$38,565.40</b>		<b>(\$860.70 )</b>	<b>-0.86%</b>
37										
38	Total (with effective \$/GJ rate)	15,100.0	\$6.664	<b>\$100,628.40</b>	15,100.0	\$6.360	<b>\$96,038.00</b>	(\$0.304)	<b>(\$4,590.40 )</b>	<b>-4.56%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 6 - NGV - STATIONS**

Line No.	Particular	EXISTING RATES OCTOBER 1, 2016			PROPOSED JANUARY 1, 2017 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	<b>MAINLAND SERVICE AREA</b>									
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	6,300.0	GJ x \$4.521 =	28,482.3000	6,300.0	GJ x \$4.521 =	28,482.3000	\$0.000	0.0000	0.00%
7	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	6,300.0	GJ x (\$0.169 ) =	(1,064.7000)	6,300.0	GJ x (\$0.120 ) =	(756.0000)	\$0.049	308.7000	0.77%
8	Rider 4 RSDA Rate Rider per GJ	6,300.0	GJ x (\$0.420 ) =	(2,646.0000)	6,300.0	GJ x (\$0.161 ) =	(1,014.3000)	\$0.259	1,631.7000	4.06%
9	Subtotal Delivery Margin Related Charges			<b>\$25,503.60</b>			<b>\$27,444.00</b>		<b>\$1,940.40</b>	<b>4.83%</b>
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	6,300.0	GJ x \$0.340 =	\$2,142.0000	6,300.0	GJ x \$0.314 =	\$1,978.2000	(\$0.026 )	(\$163.8000)	-0.41%
13	Rider 6 MCRA per GJ	6,300.0	GJ x (\$0.060 ) =	(378.0000)	6,300.0	GJ x (\$0.062 ) =	(390.6000)	(\$0.002 )	(12.6000)	-0.03%
14	Commodity Cost Recovery Charge per GJ	6,300.0	GJ x \$2.050 =	12,915.0000	6,300.0	GJ x \$2.050 =	12,915.0000	\$0.000	0.0000	0.00%
15	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$14,679.00</b>			<b>\$14,502.60</b>		<b>(\$176.40 )</b>	<b>-0.44%</b>
16										
17	Total (with effective \$/GJ rate)	<b>6,300.0</b>	<b>\$6.378</b>	<b>\$40,182.60</b>	<b>6,300.0</b>	<b>\$6.658</b>	<b>\$41,946.60</b>	<b>\$0.280</b>	<b>\$1,764.00</b>	<b>4.39%</b>

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.  
DELIVERY MARGIN (1\*) AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-16 G-XX-16  
**RATE SCHEDULE 7 - INTERRUPTIBLE SALES**

TAB 5  
PAGE 10

Line No.	Particular	EXISTING RATES OCTOBER 1, 2016			PROPOSED JANUARY 1, 2017 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	<b>MAINLAND SERVICE AREA</b>									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Month	12 months x	\$880.00	= <b>\$10,560.00</b>	12 months x	\$880.00	= <b>\$10,560.00</b>	\$0.00	<b>\$0.00</b>	<b>0.00%</b>
5										
6	Delivery Charge per GJ	14,100.0 GJ x	\$1.353	= \$19,077.3000	14,100.0 GJ x	\$1.353	= \$19,077.3000	\$0.000	\$0.0000	0.00%
7	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	14,100.0 GJ x	(\$0.039)	= (549.9000)	14,100.0 GJ x	(\$0.035)	= (493.5000)	\$0.004	\$56.400	0.09%
8	Rider 4 RSDA Rate Rider per GJ	14,100.0 GJ x	(\$0.098)	= (1,381.8000)	14,100.0 GJ x	(\$0.047)	= (662.7000)	\$0.051	719.1000	1.11%
9	Subtotal Delivery Margin Related Charges			<b>\$17,145.60</b>			<b>\$17,921.10</b>		<b>\$775.50</b>	<b>1.20%</b>
10										
11	<u>Commodity Related Charges</u>									
12	Storage and Transport per GJ	14,100.0 GJ x	\$0.681	= \$9,602.1000	14,100.0 GJ x	\$0.627	= \$8,840.7000	(\$0.054)	(\$761.4000)	-1.18%
13	Rider 6 MCRA per GJ	14,100.0 GJ x	(\$0.120)	= (1,692.0000)	14,100.0 GJ x	(\$0.123)	= (1,734.3000)	(\$0.003)	(\$42.300)	-0.07%
14	Commodity Cost Recovery Charge per GJ	14,100.0 GJ x	\$2.050	= 28,905.0000	14,100.0 GJ x	\$2.050	= 28,905.0000	\$0.000	0.0000	0.00%
15	Subtotal Gas Sales - Fixed (Commodity Related Charge)			<b>\$36,815.10</b>			<b>\$36,011.40</b>		<b>(\$803.70 )</b>	<b>-1.25%</b>
16										
17	Non-Standard Charges ( not forecast )									
18	Index Pricing Option, UOR									
19										
20	Total (with effective \$/GJ rate)	14,100.0	\$4.576	<b>\$64,520.70</b>	14,100.0	\$4.574	<b>\$64,492.50</b>	(\$0.002)	<b>(\$28.20 )</b>	<b>-0.04%</b>
21										
22										
23	<b>VANCOUVER ISLAND SERVICE AREA</b>									
24	<u>Delivery Margin Related Charges</u>									
25	Basic Charge per Month	12 months x	\$880.00	= <b>\$10,560.00</b>	12 months x	\$880.00	= <b>\$10,560.00</b>	\$0.00	<b>\$0.00</b>	<b>0.00%</b>
26										
27	Delivery Charge per GJ	92,200.0 GJ x	\$1.353	= \$124,746.6000	92,200.0 GJ x	\$1.353	= \$124,746.6000	\$0.000	\$0.0000	0.00%
28	Rider 2 Phase-in Rider Balancing Account Rate Rider per GJ	92,200.0 GJ x	\$0.924	= 85,192.8000	92,200.0 GJ x	\$0.407	= 37,525.4000	(\$0.517)	(\$47,667.400)	-10.33%
29	Rider 4 RSDA Rate Rider per GJ	92,200.0 GJ x	\$0.000	= 0.0000	92,200.0 GJ x	\$0.000	= 0.0000	\$0.000	0.0000	0.00%
30	Subtotal Delivery Margin Related Charges			<b>\$209,939.40</b>			<b>\$162,272.00</b>		<b>(\$47,667.40 )</b>	<b>-10.33%</b>
31										
32	<u>Commodity Related Charges</u>									
33	Storage and Transport per GJ	92,200.0 GJ x	\$0.681	= \$62,788.2000	92,200.0 GJ x	\$0.627	= \$57,809.4000	(\$0.054)	(\$4,978.8000)	-1.08%
34	Rider 6 MCRA per GJ	92,200.0 GJ x	(\$0.120)	= (11,064.0000)	92,200.0 GJ x	(\$0.123)	= (11,340.6000)	(\$0.003)	(\$276.600)	-0.06%
35	Commodity Cost Recovery Charge per GJ	92,200.0 GJ x	\$2.050	= 189,010.0000	92,200.0 GJ x	\$2.050	= 189,010.0000	\$0.000	0.0000	0.00%
36	Subtotal Gas Sales - Fixed (Commodity Related Charge)			<b>\$240,734.20</b>			<b>\$235,478.80</b>		<b>(\$5,255.40 )</b>	<b>-1.14%</b>
37										
38	Non-Standard Charges ( not forecast )									
39	Index Pricing Option, UOR									
40										
41	Total (with effective \$/GJ rate)	92,200.0	\$5.003	<b>\$461,233.60</b>	92,200.0	\$4.429	<b>\$408,310.80</b>	(\$0.574)	<b>(\$52,922.80 )</b>	<b>-11.47%</b>

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 Fourth Quarter Gas Cost Report

And Rate Changes effective January 1, 2017

For Mainland, Vancouver Island and Whistler Service Areas

**BEFORE:**

**Panel Chair/Commissioner**

**Commissioner**

**Commissioner**

on **Date**

**ORDER**

**WHEREAS:**

- A. By Order G-133-16 dated August 12, 2016, FortisBC Energy Inc. (FEI) is directed to reset Biomethane Energy Recovery Charge (BERC Rate) annually based on the commodity rate effective January 1<sup>st</sup> of each year;
- B. By Order G-145-16 dated September 8, 2016, the Commission approved an increase in the Commodity Cost Recovery Charge applicable to Sales Rate Classes within the FEI Mainland, Vancouver Island, and Whistler Service Areas to a rate of \$2.050/gigajoule (GJ), effective October 1, 2016;
- C. On November 23, 2016, FEI filed its 2016 Fourth Quarter Report on Commodity Cost Reconciliation Account (CCRA), Midstream Cost Reconciliation Account (MCRA), and Biomethane Energy Recovery Charge for the Mainland, Vancouver Island, and Whistler Service Areas based on a five-day average November 8, 9, 10, 14 and 15, 2016 forward gas prices (the 2016 Fourth Quarter Report);
- D. In the 2016 Fourth Quarter Report, FEI forecast the commodity cost recoveries at the existing rate would be 96.0 percent of costs for the following 12 months, and the tested rate increase related to the forecast under recovery of gas costs would be \$0.084/GJ, which falls inside the rate change threshold indicating that a change to the commodity rate is not required, effective January 1, 2017;
- E. The 2016 Fourth Quarter Report forecasts the existing Storage and Transport Charges will over recover the midstream costs in 2017 by approximately \$13 million surplus, and FEI requests approval to flow-through decreases to the Storage and Transport Charges as set out in the schedules at Tab 2, Page 7;
- F. The 2016 Fourth Quarter Report forecasts a MCRA balance at existing rates of approximately \$35 million surplus after tax at December 31, 2016. Based on the one-half amortization of the MCRA cumulative balances in the following year's rates, FEI requests approval to set MCRA Rate Rider 6 applicable to the sales rate classes excluding Revelstoke, effective January 1, 2017, as set out in the 2016 Fourth Quarter Report in the schedules at Tab 2, Page 7;

- G. The combined effects of the proposed delivery changes as requested in the FEI Annual Review for 2017 Rates, the effective Commodity Cost Recovery Charge, and the proposed midstream related charges (Storage and Transport, and MCRA Rate Rider 6) as requested in the 2016 Fourth Quarter Report would increase the total annual bill for a typical Mainland residential customer with an average annual consumption of 90 gigajoules by approximately \$15 or 2.0 percent;
- H. The 2016 Fourth Quarter Report proposes to increase the Short Term Contracts BERC Rate by \$0.331/GJ, from \$10.209/GJ to \$10.540/GJ;
- I. The 2016 Fourth Quarter Report proposes to set the Long Term BERC Rate at \$10.00/GJ based on a \$1.00 discount to the Short Term BERC Rate, and subject to a \$10.00/GJ Minimum Contract Strike;
- J. The Commission has reviewed the 2016 Fourth Quarter Report and considers the requested rate changes are warranted.

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

- 1. FEI's request for the Commodity Cost Recovery Charge to remain unchanged at \$2.050/GJ applicable to the Sales Rate Classes within the Mainland, Vancouver Island, and Whistler Service Areas, effective January 1, 2017 is approved.
- 2. FEI's request to set the flow-through Storage and Transport Charges applicable to the Sales Rate Classes within the Mainland, Vancouver Island, and Whistler Service Areas, effective January 1, 2017, as set out in the 2016 Fourth Quarter Report, is approved.
- 3. FEI's request to set MCRA Rate Rider 6 applicable to the Sales Rate Classes within the Mainland, Vancouver Inland, and Whistler Service Areas, excluding Revelstoke, effective January 1, 2017, as set out in the 2016 Fourth Quarter Report, is approved.
- 4. FEI's request to set the Short Term BERC Rate at \$10.54/GJ applicable to all biomethane rate schedules within the Mainland, Vancouver Island and Whistler service areas, effective January 1, 2017 is approved.
- 5. FEI's request to set the Long Term BERC Rate at \$10.00/GJ based on a \$1.00 discount to the Short Term BERC Rate, and subject to a \$10.00/GJ Minimum Contract Strike Price is approved.
- 6. 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 December, 2016.

BY ORDER

(X. X. last name)  
Commissioner

Filepath

