



**Diane Roy**  
Vice President, Regulatory Affairs

**Gas Regulatory Affairs Correspondence**  
Email: [gas.regulatory.affairs@fortisbc.com](mailto:gas.regulatory.affairs@fortisbc.com)

**Electric Regulatory Affairs Correspondence**  
Email: [electricity.regulatory.affairs@fortisbc.com](mailto:electricity.regulatory.affairs@fortisbc.com)

**FortisBC**  
16705 Fraser Highway  
Surrey, B.C. V4N 0E8  
Tel: (604) 576-7349  
Cell: (604) 908-2790  
Fax: (604) 576-7074  
Email: [diane.roy@fortisbc.com](mailto:diane.roy@fortisbc.com)  
[www.fortisbc.com](http://www.fortisbc.com)

November 23, 2018

British Columbia Utilities Commission  
Suite 410, 900 Howe Street  
Vancouver, BC  
V6Z 2N3

Attention: Mr. Patrick Wruck, Commission Secretary and Manager, Regulatory Support

Dear Mr. Wruck:

**Re: FortisBC Energy Inc. - Mainland and Vancouver Island Service Area**

**Commodity Cost Reconciliation Account (CCRA), Midstream Cost Reconciliation Account (MCRA) Quarterly Gas Costs, Biomethane Energy Recovery Charge (BERC) Rates, and Biomethane Variance Account (BVA) Annual Report**  
**2018 Fourth Quarter Gas Cost Report**

---

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2018 Fourth Quarter Gas Cost Report (the Fourth Quarter Report) for the CCRA and MCRA deferral accounts as required under British Columbia Utilities Commission (BCUC) guidelines. The gas cost forecast used within the attached report is based on the five-day average of the November 6, 7, 8, 9, and 13, 2018 forward prices (five-day forward prices ending November 13, 2018).

Pursuant to Order G-133-16 and the accompanying Decision dated August 12, 2016, FEI is directed to file the BVA Annual Report concurrently with the Fourth Quarter Report setting out the Short Term BERC Rate and Long Term BERC Rate to be effective January 1 of the next year.

### **CCRA Deferral Account**

Based on the five-day average forward prices ending November 13, 2018, the December 31, 2018 CCRA balance is projected to be approximately \$14 million surplus after tax. Further, based on the five-day average forward prices ending November 13, 2018, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending December 31, 2019, and accounting for the projected December 31, 2018 deferral balance, the CCRA trigger ratio is calculated to be 106.8 percent (Tab 1, Page

2, Column 4, Line 8), which falls outside the deadband range of 95 percent to 105 percent. The tested rate decrease that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.098/GJ (Tab 1, Page 2, Column 5, Line 26), which falls within the \$0.50/GJ minimum rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that no rate change is required at this time.

The schedules 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, 2018 to December 31, 2020 period, based on the five-day average forward prices ending November 13, 2018, to the sales rate classes.

### **MCRA Deferral Account**

On October 9, 2018, Enbridge's subsidiary, Westcoast Energy Inc. (WEI), experienced a significant rupture on its T-South pipeline which has impacted the region as a whole and, in particular, the resources within FEI's gas supply portfolio. FEI has been securing physical term supply at Huntingdon for the November 1, 2018 to March 31, 2019 period; FEI's midstream gas cost forecast includes the changes it has made in its portfolio to help offset the reductions to FEI's firm T-South Huntingdon Delivery capacity.

### **Storage and Transport Rates – Standard 12-Month Rate Model**

Based on the five-day average forward prices ending November 13, 2018, the midstream gas supply cost assumptions, and the forecast midstream cost recoveries at present rates, the 2019 MCRA activity is forecast to under recover costs for the 12-month period by approximately of \$55 million (the difference between the forecast 2019 costs incurred shown at Tab 1, Page 3, Column 14, Line 26 and the forecast 2019 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 under 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, 2019. The Storage and Transport Charge for Rate Schedule 1 residential customers is proposed to increase by \$0.421/GJ, from \$1.064/GJ to \$1.485/GJ, effective January 1, 2019.

### **Storage and Transport Rates – Alternative Approach**

In follow up to discussions with BCUC staff, FEI includes an alternative approach to setting the Storage and Transport Charges to be effective January 1, 2019. The alternative approach is based on the same midstream cost forecasts, as shown at Tab 2, Pages 4 to 6, as used in the standard 12-month rate setting model. As a result of the T-South pipeline rupture, the midstream costs for 2019 include materially higher forecast costs during the January-March 2019 winter period and by using the standard rate setting model those higher costs are levelized within the 12-month rates. The alternative approach is based on setting short-term midstream rates for the remainder of this winter, to be effective January 1, 2019. The short-term midstream rates have the effect of more immediately reflecting the forecast higher January-March 2019 costs in the rates. Under the alternative approach there would be no change in the determination of MCRA Rate Rider 6 as this is based on amortization of the projected December 31, 2018 MCRA deferral balance.

The Storage and Transport Charges calculated under this alternative approach are based on using a 3-month rate setting period; the schedule at ALTERNATIVE Tab 2, Page 7 provides the flow-through calculations of the forecast costs for the January-March 2019 period. Under the alternative approach, the Storage and Transport Charge for Rate Schedule 1 residential customers would increase by \$1.518/GJ, from \$1.064/GJ to \$2.582/GJ, effective January 1, 2019, and would be \$1.097/GJ higher than the January 1, 2019 rate determined using the standard 12-month rate setting period. A typical Mainland and Vancouver Island Rate Schedule 1 residential customer has an average consumption during the 3 months of January-March of 37 GJ – the bill impact of the higher alternative Storage and Transport rate compared to that set using the standard 12-month method for the January-March period equates to approximately \$41.

Implementation of the higher Storage and Transport Charges, based on the alternative approach, effective January 1, 2019 would mean the Storage and Transport Charges would begin to over recover costs immediately at the end of the winter period and the forecast over collection after March 2019 would create a significant surplus balance in the MCRA deferral account. The Storage and Transport rates would have to be reviewed again in the 2019 First Quarter Gas Cost Report and almost certainly decreased effective April 1, 2019 due to the forecast significant over recovery of costs during the remaining 9 months of the year (as reflected in the schedule at ALTERNATIVE Tab 3, Page 1).

FEI recommends establishing the Storage and Transport Charges to be effective January 1, 2019 based on the standard 12-month rate setting method.

#### MCRA Rate Rider 6

MCRA Rate Rider 6 was established to amortize and refund / recover amounts related to the MCRA year-end balances. Pursuant to 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 13, 2018, the December 31, 2018 MCRA balance is projected to be approximately \$4 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, 2019. The MCRA Rate Rider 6 applicable to Rate Schedule 1 residential customers is proposed to decrease the refund by \$0.283/GJ, from a refund amount of \$0.306/GJ to a refund amount of \$0.023/GJ, effective January 1, 2019.

The schedules at Tab 2, Pages 4 to 6, provide details of the recorded and forecast MCRA gas supply costs for calendar 2018, 2019, and 2020 based on the five-day average forward prices ending November 13, 2018.

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, 2019.

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.

## BVA Annual Report

By Order G-173-17 dated November 30, 2017, the BCUC established the Short Term BERC Rate at \$10.039/GJ and the Long Term BERC Rate at \$10.000/GJ, effective January 1, 2018.

In the Fourth Quarter Report, FEI proposes no change to the Commodity Cost Recovery Charge of \$1.549/GJ. The existing British Columbia Carbon Tax is set at \$1.738/GJ. Based on the BERC rate methodology, the Company requests an increase of \$0.248/GJ to the Short Term BERC rate from \$10.039/GJ to \$10.287/GJ, and to maintain the Long Term BERC rate at \$10.000/GJ, effective January 1, 2019. The tables below provide the breakdown and calculation of the current and proposed BERC rates.

Particulars	Short Term Contract	
BERC Rate effective date	Jan 1, 2018	Jan 1, 2019
Commodity Cost Recovery Charge	\$1.549	\$1.549
BC Carbon Tax	\$1.490	\$1.738
Premium	\$7.000	\$7.000
Short Term BERC Rate per GJ	<b>\$10.039</b>	<b>\$10.287</b>

	Long Term Contract	
BERC Rate effective date	Jan 1, 2018	Jan 1, 2019
Short Term BERC Rate	\$10.039	\$10.287
Less: Discount of \$1.00 (for long term contract)	(\$1.000)	(\$1.000)
Theoretical calculation	\$9.039	\$9.287
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>

Based on the biomethane gas supply cost assumptions (i.e. project in-service date, cost of service, and production volumes) and the forecast biomethane recoveries at the present BERC rate, the BVA balance before accounting for the value of the unsold biomethane quantities is projected to be approximately \$2,437 thousand deficit after tax at December 31, 2018 (Tab 4, Page 2, Column 14, Line 8). As there are no unsold biomethane quantities forecast at December 31, 2018, the entire projected deficit balance of approximately \$2,437 thousand after tax is forecast to transfer to the BVA Rate Rider account at year end (Tab 4, Page 2, Column 14, Line 11).

FEI projects an undersupply in the biomethane quantity balance while new supply is being developed over the next two years. Due to lower than projected actual RNG supply in 2018, FEI opted to purchase carbon offsets in 2018. In conjunction with the purchase of offsets, FEI notionally transferred conventional natural gas into the BVA. FEI made this purchase

pursuant to the Order G-194-10, G-210-13, and in according to the FEI General Terms and Conditions (Section 28.3 for Biomethane Service).

FEI will continue to monitor the notional biomethane inventory balance and will re-evaluate the projected supply and demand for biomethane annually. In order to maintain a balance between demand and supply, FEI may consider the further purchase carbon offsets and notionally transfer conventional natural gas into the BVA when inventory is in a deficit balance.

The monthly deferral account activity and balances for the BVA are shown on the schedules provided at Tab 4, Pages 1 and 2 – the schedule at Page 1 displays energy quantities, and the schedule at Page 2 displays dollar amounts. The schedule at Tab 4, Page 3 provides a breakdown of the monthly actual and forecast biomethane recoveries by rate class. The schedules at Tab 4, Pages 4C to 6C provide a breakdown of the monthly actual and forecast biomethane supply costs by project.

The schedule at Tab 4, Page 7 provides the monthly biomethane inventory change since January 2017, as well as the age of biomethane inventory sold each month as determined on a first in, first out basis.

FEI requests the information contained within Tab 4, Pages 4C, 5C, and 6C to be treated as CONFIDENTIAL.

## **CONFIDENTIALITY**

FEI is requesting that this information be filed on a confidential basis pursuant to section 18 of the BCUC's Rules of Practice and Procedure regarding confidential documents, established by Order G-1-16, and Section 71(5) of the *Utilities Commission Act* and requests that the BCUC exercise its discretion under Section 6.0 of the Rules for Natural Gas Energy Supply Contracts and allow these documents to remain confidential. FEI believes this will ensure that market sensitive information is protected, and FEI's ability to obtain favourable commercial terms for future gas contracting is not impaired.

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

## **Summary**

The Company requests BCUC approval of the following, effective January 1, 2019:

- Approval for the Commodity Cost Recovery Charge within the Mainland and Vancouver Island service area to remain unchanged from the current rate of \$1.549/GJ.

- Approval to flow-through changes to the Storage and Transport Charges, applicable to all affected sales rate classes within the Mainland and Vancouver Island service area, 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 and Vancouver Island service areas, as set out in the schedule at Tab 2, Page 7.
- Approval of the Short Term BERC Rate to increase from \$10.039/GJ to \$10.287/GJ, applicable to all biomethane rate schedules within the Mainland and Vancouver Island service area.
- Approval of the Long Term BERC Rate to remain unchanged 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 5 and 6 the tariff continuity and bill impact schedules of all sales rate classes for Mainland and Vancouver Island service areas. The tariff continuity schedules in Tab 5 also include FEI's proposed decrease to the propane reference price, as filed in the FEI 2018 Fourth Quarter Gas Cost Report for Revelstoke dated November 21, 2018. These schedules have been prepared showing the combined effects of FEI interim delivery rates and delivery rate riders effective January 1, 2019<sup>1</sup>, the proposed Storage and Transport Charges, MCRA Rate Rider 6, and BERC Rate, as requested within the Fourth Quarter Report, to be effective January 1, 2019. As a result, the annual bill for:

- a typical Mainland and Vancouver Island Rate Schedule 1 residential customer with an average annual consumption of 90 GJ will increase by approximately \$68 or 9.2%.
- a typical Mainland and Vancouver Island Biomethane Service Rate Schedule 1 residential customer with an average annual consumption 90 GJ, based on a defined ratio of 10% biomethane, will increase by approximately \$70 or 8.6%.

For reference purposes, FEI also provides at Tabs 7 and 8 the tariff continuity and bill impact schedules based on using the alternative approach to calculate the Storage and Transport Charges for all sales rate classes for Mainland and Vancouver Island service areas.

FEI will continue to monitor the forward prices, and will report CCRA and MCRA balances in its 2019 First Quarter Gas Cost Report.

---

<sup>1</sup> Pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

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

Sincerely,

**FORTISBC ENERGY INC.**

***Original signed:***

Diane Roy

Attachments

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM JAN 2019 TO DEC 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**  
**\$(Millions)**

Tab 1

Page 1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-18	Recorded Feb-18	Recorded Mar-18	Recorded Apr-18	Recorded May-18	Recorded Jun-18	Recorded Jul-18	Recorded Aug-18	Recorded Sep-18	Recorded Oct-18	Projected Nov-18	Projected Dec-18	Jan-18 to Dec-18
1														
2	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (33)	\$ (31)	\$ (27)	\$ (26)	\$ (26)	\$ (30)	\$ (33)	\$ (33)	\$ (36)	\$ (37)	\$ (39)	\$ (28)	\$ (33)
3	Gas Costs Incurred	20	19	19	16	13	14	17	15	16	15	28	29	221
4	Revenue from <b>APPROVED</b> Recovery Rate	(17)	(16)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(204)
5	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (31)</b>	<b>\$ (27)</b>	<b>\$ (26)</b>	<b>\$ (26)</b>	<b>\$ (30)</b>	<b>\$ (33)</b>	<b>\$ (33)</b>	<b>\$ (36)</b>	<b>\$ (37)</b>	<b>\$ (39)</b>	<b>\$ (28)</b>	<b>\$ (19)</b>	<b>\$ (19)</b>
6														
7	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
8														
9	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ (22)</b>	<b>\$ (20)</b>	<b>\$ (19)</b>	<b>\$ (19)</b>	<b>\$ (22)</b>	<b>\$ (24)</b>	<b>\$ (24)</b>	<b>\$ (26)</b>	<b>\$ (27)</b>	<b>\$ (28)</b>	<b>\$ (20)</b>	<b>\$ (14)</b>	<b>\$ (14)</b>
10														
11														
12														
13		Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Jan-19 to Dec-19
14														
15	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (19)	\$ (7)	\$ 1	\$ 5	\$ 0	\$ (4)	\$ (9)	\$ (14)	\$ (18)	\$ (21)	\$ (22)	\$ (20)	\$ (19)
16	Gas Costs Incurred	29	24	21	12	13	12	13	13	13	16	19	24	211
17	Revenue from <b>EXISTING</b> Recovery Rates	(17)	(16)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(17)	(205)
18	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (7)</b>	<b>\$ 1</b>	<b>\$ 5</b>	<b>\$ 0</b>	<b>\$ (4)</b>	<b>\$ (9)</b>	<b>\$ (14)</b>	<b>\$ (18)</b>	<b>\$ (21)</b>	<b>\$ (22)</b>	<b>\$ (20)</b>	<b>\$ (13)</b>	<b>\$ (13)</b>
19														
20	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
21														
22	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ (5)</b>	<b>\$ 1</b>	<b>\$ 4</b>	<b>\$ 0</b>	<b>\$ (3)</b>	<b>\$ (6)</b>	<b>\$ (10)</b>	<b>\$ (13)</b>	<b>\$ (16)</b>	<b>\$ (16)</b>	<b>\$ (15)</b>	<b>\$ (9)</b>	<b>\$ (9)</b>
23														
24														
25														
26		Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	Forecast Jul-20	Forecast Aug-20	Forecast Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Jan-20 to Dec-20
27														
28	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (13)	\$ (3)	\$ 5	\$ 8	\$ 5	\$ 0	\$ (3)	\$ (6)	\$ (8)	\$ (10)	\$ (13)	\$ (10)	\$ (13)
29	Gas Costs Incurred	28	24	21	14	14	14	15	15	15	16	20	24	220
30	Revenue from <b>EXISTING</b> Recovery Rates	(18)	(17)	(18)	(17)	(18)	(17)	(18)	(18)	(17)	(18)	(17)	(18)	(210)
31	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (3)</b>	<b>\$ 5</b>	<b>\$ 8</b>	<b>\$ 5</b>	<b>\$ 0</b>	<b>\$ (3)</b>	<b>\$ (6)</b>	<b>\$ (8)</b>	<b>\$ (10)</b>	<b>\$ (13)</b>	<b>\$ (10)</b>	<b>\$ (4)</b>	<b>\$ (4)</b>
32														
33	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
34														
35	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ (2)</b>	<b>\$ 4</b>	<b>\$ 6</b>	<b>\$ 3</b>	<b>\$ 0</b>	<b>\$ (2)</b>	<b>\$ (4)</b>	<b>\$ (6)</b>	<b>\$ (8)</b>	<b>\$ (9)</b>	<b>\$ (7)</b>	<b>\$ (3)</b>	<b>\$ (3)</b>

Notes:

(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 \$2.5 million credit as at December 31, 2018.

(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 AND VANCOUVER ISLAND SERVICE AREA**  
**CCRA RATE CHANGE TRIGGER MECHANISM**  
**FOR THE FORECAST PERIOD JAN 2019 TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

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	(a)					
3	Projected Deferral Balance at Dec 31, 2018	\$ (18.6)				(Tab 1, Page 1, Col.14, Line 15)
4	Forecast Incurred Gas Costs - Jan 2019 to Dec 2019	\$ 210.8				(Tab 1, Page 1, Col.14, Line 16)
5	Forecast Recovery Gas Costs at Existing Recovery Rate - Jan 2019 to Dec 2019	\$ 205.1				(Tab 1, Page 1, Col.14, Line 17)
6						
7	CCRA = Forecast Recovered Gas Costs (Line 5)	= \$ 205.1		= 106.8%		
8	Ratio Forecast Incurred Gas Costs (Line 4) + Projected CCRA Balance (Line 3)	\$ 192.2				<b>Outside 95% to 105% deadband</b>
9						
10						
11						
12						
13	<b><u>Existing Cost of Gas (Commodity Cost Recovery Rate), effective January 1, 2018</u></b>				<b><u>\$ 1.549</u></b>	
14						
15						
16						
17						
18	<b><u>CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
19						
20	Forecast 12-month CCRA Baseload - Jan 2019 to Dec 2019		132,440			(Tab1, Page 7, Col.5, Line 11 )
21	(a)					
22	Projected Deferral Balance at Dec 31, 2018	\$ (18.6)			\$ (0.1407) <sup>(b)</sup>	
23	Forecast 12-month CCRA Activities - Jan 2019 to Dec 2019	\$ 5.6			\$ 0.0426 <sup>(b)</sup>	
24	(Over) / Under Recovery at Existing Rate	\$ (13.0)				(Line 3 + Line 4 - Line 5)
25						
26	<b>Tested Rate (Decrease) / Increase</b>				<b><u>\$ (0.098 )</u></b> <sup>(b)</sup>	<b>Within minimum +/- \$0.50/GJ threshold</b>

Notes:

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

(b) Commodity cost recovery rate in tariff is set at 3 decimal places. Individual rate components are shown to 4 decimals places.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM JAN 2019 TO DEC 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**  
**\$(Millions)**

Tab 1  
Page 3

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-18	Recorded Feb-18	Recorded Mar-18	Recorded Apr-18	Recorded May-18	Recorded Jun-18	Recorded Jul-18	Recorded Aug-18	Recorded Sep-18	Recorded Oct-18	Projected Nov-18	Projected Dec-18	Total 2018
1														
2	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (96)	\$ (99)	\$ (98)	\$ (100)	\$ (101)	\$ (96)	\$ (92)	\$ (91)	\$ (94)	\$ (94)	\$ (86)	\$ (35)	\$ (96)
3	<b>2018 MCRA Activities</b>													
4	Rate Rider 6 <sup>(d)</sup>													
5	Amount to be amortized in 2018													\$ (40)
6	Rider 6 Amortization at APPROVED 2018 Rates	\$ 6	\$ 6	\$ 5	\$ 3	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 5	\$ 6	\$ 40
7	Midstream Base Rates													
8	Gas Costs Incurred	\$ 23	\$ 30	\$ 18	\$ 6	\$ (2)	\$ (3)	\$ (9)	\$ (13)	\$ (6)	\$ 14	\$ 68	\$ 67	\$ 194
9	Revenue from APPROVED Recovery Rates	(32)	(35)	(25)	(11)	6	6	8	9	5	(8)	(22)	(38)	(138)
10	Total Midstream Base Rates (Pre-tax)	\$ (9)	\$ (5)	\$ (7)	\$ (5)	\$ 4	\$ 3	\$ (1)	\$ (4)	\$ (2)	\$ 6	\$ 46	\$ 29	\$ 57
11														
12	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (99)	\$ (98)	\$ (100)	\$ (101)	\$ (96)	\$ (92)	\$ (91)	\$ (94)	\$ (94)	\$ (86)	\$ (35)	\$ (6)	\$ (6)
13	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
14														
15	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (72)	\$ (72)	\$ (73)	\$ (74)	\$ (70)	\$ (67)	\$ (67)	\$ (69)	\$ (69)	\$ (63)	\$ (26)	\$ (4)	\$ (4)
16														
17														
18		Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Total 2019
19														
20	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (6)	\$ 24	\$ 43	\$ 56	\$ 50	\$ 51	\$ 55	\$ 66	\$ 77	\$ 85	\$ 88	\$ 90	\$ (6)
21	<b>2019 MCRA Activities</b>													
22	Rate Rider 6													
23														
24	Rider 6 Amortization at APPROVED 2018 Rates	\$ 6	\$ 5	\$ 5	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 3	\$ 5	\$ 6	\$ 40
25	Midstream Base Rates													
26	Gas Costs Incurred	\$ 61	\$ 43	\$ 32	\$ 2	\$ (2)	\$ (3)	\$ 1	\$ 1	\$ 1	\$ 7	\$ 22	\$ 30	\$ 196
27	Revenue from EXISTING Recovery Rates	(37)	(29)	(24)	(11)	0	5	8	9	6	(7)	(25)	(37)	(141)
28	Total Midstream Base Rates (Pre-tax)	\$ 24	\$ 14	\$ 9	\$ (9)	\$ (1)	\$ 2	\$ 10	\$ 10	\$ 7	\$ (0)	\$ (3)	\$ (7)	\$ 55
29														
30	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ 24	\$ 43	\$ 56	\$ 50	\$ 51	\$ 55	\$ 66	\$ 77	\$ 85	\$ 88	\$ 90	\$ 89	\$ 89
31	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
32														
33	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ 18	\$ 31	\$ 41	\$ 37	\$ 37	\$ 40	\$ 48	\$ 56	\$ 62	\$ 64	\$ 66	\$ 65	\$ 65
34														
35														
36														
37		Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	Forecast Jul-20	Forecast Aug-20	Forecast Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Total 2020
38														
39	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 89	\$ 89	\$ 91	\$ 94	\$ 97	\$ 106	\$ 118	\$ 130	\$ 142	\$ 153	\$ 162	\$ 165	\$ 89
40	<b>2020 MCRA Activities</b>													
41	Rate Rider 6													
42														
43	Rider 6 Amortization at APPROVED 2018 Rates	\$ 6	\$ 5	\$ 5	\$ 3	\$ 2	\$ 1	\$ 1	\$ 1	\$ 1	\$ 3	\$ 5	\$ 6	\$ 41
44	Midstream Base Rates													
45	Gas Costs Incurred	\$ 31	\$ 26	\$ 21	\$ 12	\$ 7	\$ 5	\$ 3	\$ 3	\$ 4	\$ 14	\$ 23	\$ 30	\$ 178
46	Revenue from EXISTING Recovery Rates	(37)	(29)	(24)	(11)	0	5	8	9	6	(7)	(25)	(37)	(144)
47	Total Midstream Base Rates (Pre-tax)	\$ (6)	\$ (3)	\$ (3)	\$ 0	\$ 7	\$ 10	\$ 11	\$ 11	\$ 9	\$ 6	\$ (2)	\$ (7)	\$ 34
48														
49	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ 89	\$ 91	\$ 94	\$ 97	\$ 106	\$ 118	\$ 130	\$ 142	\$ 153	\$ 162	\$ 165	\$ 164	\$ 164
50	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
51														
52	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ 65	\$ 67	\$ 68	\$ 71	\$ 78	\$ 86	\$ 95	\$ 104	\$ 112	\$ 119	\$ 120	\$ 120	\$ 120




Notes:

- (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 \$6.4 million credit as at December 31, 2018.  
(c) For rate setting purposes MCRA after-tax balances are independently grossed-up to reflect pre-tax amounts.  
(d) BCUC Order G-173-17 approved the 1/2 projected MCRA cumulative balance at December 31, 2017 to be amortized into 2018 midstream rates, via Rider 6, as filed in the FEI 2017 Fourth Quarter Gas Cost Report.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**SUMAS INDEX FORECAST FOR THE PERIOD ENDING DEC 2020**  
**AND US DOLLAR EXCHANGE RATE FORECAST UPDATE**

Tab 1  
Page 4.1

Line No	Particulars	Five-day Average Forward Prices - Nov 6, 7, 8, 9, and 13, 2018 2018 Q4 Gas Cost Report	Five-day Average Forward Prices - Aug 22, 23, 24, 27, and 28, 2018 2018 Q3 Gas Cost Report	Change in Forward Price
	(1)	(2)	(3)	(4) = (2) - (3)
1	<b>SUMAS Index Prices - presented in \$US/MMBtu</b>			
2				
3	<b>2018</b> July	 \$ 1.75	<b>Recorded</b> \$ 1.75	\$ -
4	August	\$ 2.24	<b>Forecast</b> \$ 2.28	\$ (0.04)
5	September	\$ 2.04	\$ 2.14	\$ (0.10)
6	October	<b>Recorded</b> \$ 2.25	 \$ 2.10	\$ 0.15
7	November	<b>Forecast</b> \$ 13.44	\$ 2.53	\$ 10.90
8	December	\$ 9.29	\$ 3.00	\$ 6.29
9	<b>2019</b> January	 \$ 6.73	\$ 2.99	\$ 3.74
10	February	\$ 4.70	\$ 2.83	\$ 1.87
11	March	\$ 3.33	\$ 2.29	\$ 1.04
12	April	\$ 1.96	\$ 1.60	\$ 0.37
13	May	\$ 1.84	\$ 1.50	\$ 0.34
14	June	\$ 1.88	\$ 1.54	\$ 0.34
15	July	\$ 1.97	\$ 1.62	\$ 0.34
16	August	\$ 1.97	\$ 1.63	\$ 0.34
17	September	\$ 2.11	\$ 1.77	\$ 0.34
18	October	\$ 2.12	\$ 1.79	\$ 0.34
19	November	\$ 2.60	\$ 2.15	\$ 0.45
20	December	\$ 3.11	\$ 2.64	\$ 0.48
21	<b>2020</b> January	\$ 3.34	\$ 2.64	\$ 0.70
22	February	\$ 2.87	\$ 2.47	\$ 0.40
23	March	\$ 2.41	\$ 1.93	\$ 0.48
24	April	\$ 1.74	\$ 1.39	\$ 0.35
25	May	\$ 1.64	\$ 1.29	\$ 0.35
26	June	\$ 1.68	\$ 1.33	\$ 0.35
27	July	\$ 1.77	\$ 1.41	\$ 0.36
28	August	\$ 1.77	\$ 1.41	\$ 0.36
29	September	\$ 1.92	\$ 1.56	\$ 0.36
30	October	\$ 1.94		
31	November	\$ 2.36		
32	December	\$ 2.88		
33				
34	Simple Average (Jan 2019 - Dec 2019)	\$ 2.86	\$ 2.03	41.0% \$ 0.83
35	Simple Average (Apr 2019 - Mar 2020)	\$ 2.35	\$ 1.94	21.2% \$ 0.41
36	Simple Average (Jul 2019 - Jun 2020)	\$ 2.30	\$ 1.89	21.7% \$ 0.41
37	Simple Average (Oct 2019 - Sep 2020)	\$ 2.25	\$ 1.83	22.6% \$ 0.41
38	Simple Average (Jan 2020 - Dec 2020)	\$ 2.19		

Conversion Factors

1 MMBtu = 1.055056 GJ

Marketview Average Exchange Rate (\$1US=\$x.xxxCDN)

<u>Forecast Jan 2019 - Dec 2019</u>	<u>Forecast Oct 2018 - Sep 2019</u>	
\$ 1.3119	\$ 1.2957	1.2% \$ 0.0162

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**SUMAS INDEX FORECAST FOR THE PERIOD ENDING DEC 2020**

Tab 1  
Page 4.2

Line No	Particulars	Five-day Average Forward Prices - Nov 6, 7, 8, 9, and 13, 2018 2018 Q4 Gas Cost Report	Five-day Average Forward Prices - Aug 22, 23, 24, 27, and 28, 2018 2018 Q3 Gas Cost Report	Change in Forward Price (4) = (2) - (3)
	(1)	(2)	(3)	
1	<b>SUMAS Index Prices - presented in \$CDN/GJ</b>			
2				
3	<b>2018</b>			
4	July	↑ \$ 2.18	Recorded \$ 2.18	\$ -
5	August	\$ 2.77	Forecast \$ 2.81	\$ (0.04)
6	September	\$ 2.52	\$ 2.64	\$ (0.12)
7	October	Recorded \$ 2.76	↓ \$ 2.58	\$ 0.18
8	November	\$ 16.70	\$ 3.12	\$ 13.58
9	December	\$ 11.59	\$ 3.69	\$ 7.91
10	<b>2019</b>			
11	January	↓ \$ 8.39	\$ 3.68	\$ 4.71
12	February	\$ 5.85	\$ 3.47	\$ 2.38
13	March	\$ 4.15	\$ 2.82	\$ 1.33
14	April	\$ 2.44	\$ 1.96	\$ 0.48
15	May	\$ 2.29	\$ 1.84	\$ 0.45
16	June	\$ 2.34	\$ 1.89	\$ 0.45
17	July	\$ 2.44	\$ 1.99	\$ 0.46
18	August	\$ 2.44	\$ 1.99	\$ 0.45
19	September	\$ 2.62	\$ 2.17	\$ 0.45
20	October	\$ 2.63	\$ 2.19	\$ 0.45
21	November	\$ 3.23	\$ 2.63	\$ 0.59
22	December	\$ 3.86	\$ 3.23	\$ 0.63
23	<b>2020</b>			
24	January	\$ 4.15	\$ 3.23	\$ 0.91
25	February	\$ 3.56	\$ 3.02	\$ 0.54
26	March	\$ 2.98	\$ 2.36	\$ 0.63
27	April	\$ 2.16	\$ 1.71	\$ 0.45
28	May	\$ 2.03	\$ 1.59	\$ 0.45
29	June	\$ 2.08	\$ 1.63	\$ 0.45
30	July	\$ 2.19	\$ 1.72	\$ 0.47
31	August	\$ 2.20	\$ 1.73	\$ 0.47
32	September	\$ 2.38	\$ 1.90	\$ 0.48
33	October	\$ 2.40		
34	November	\$ 2.93		
35	December	\$ 3.56		
36	Simple Average (Jan 2019 - Dec 2019)	\$ 3.56	\$ 2.49	43.0% \$ 1.07
37	Simple Average (Apr 2019 - Mar 2020)	\$ 2.92	\$ 2.37	22.8% \$ 0.54
38	Simple Average (Jul 2019 - Jun 2020)	\$ 2.85	\$ 2.31	23.3% \$ 0.54
	Simple Average (Oct 2019 - Sep 2020)	\$ 2.79	\$ 2.24	24.2% \$ 0.54
	Simple Average (Jan 2020 - Dec 2020)	\$ 2.72		

Conversion Factors  
1 MMBtu = 1.055056 GJ

Marketview Average Exchange Rate (\$1US=\$x.xxxCDN)

Forecast Jan 2019 - Dec 2019	Forecast Oct 2018 - Sep 2019		
\$ 1.3119	\$ 1.2957	1.2%	\$ 0.0162

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA  
AECO INDEX FORECAST FOR THE PERIOD ENDING DEC 2020**

Tab 1  
Page 5

Line No	Particulars	Five-day Average Forward Prices - Nov 6, 7, 8, 9, and 13, 2018 2018 Q4 Gas Cost Report	Five-day Average Forward Prices - Aug 22, 23, 24, 27, and 28, 2018 2018 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>2018</b>			
4	July	↑ \$ 1.45	Recorded \$ 1.45	\$ -
5	August	\$ 1.32	Forecast \$ 1.32	\$ (0.00)
6	September	\$ 1.07	\$ 1.28	\$ (0.22)
7	October	Recorded \$ 1.35	↓ \$ 1.28	\$ 0.07
8	November	\$ 1.89	\$ 1.78	\$ 0.11
9	December	\$ 2.54	\$ 2.03	\$ 0.51
10	<b>2019</b>			
11	January	↓ \$ 2.70	\$ 2.15	\$ 0.55
12	February	\$ 2.61	\$ 2.14	\$ 0.47
13	March	\$ 1.81	\$ 1.83	\$ (0.03)
14	April	\$ 1.19	\$ 1.30	\$ (0.12)
15	May	\$ 1.26	\$ 1.17	\$ 0.09
16	June	\$ 1.18	\$ 1.19	\$ (0.01)
17	July	\$ 1.15	\$ 1.32	\$ (0.17)
18	August	\$ 1.21	\$ 1.33	\$ (0.12)
19	September	\$ 1.23	\$ 1.32	\$ (0.08)
20	October	\$ 1.44	\$ 1.41	\$ 0.03
21	November	\$ 1.76	\$ 1.80	\$ (0.05)
22	December	\$ 2.12	\$ 1.92	\$ 0.20
23	<b>2020</b>			
24	January	\$ 2.38	\$ 2.02	\$ 0.36
25	February	\$ 2.24	\$ 1.95	\$ 0.29
26	March	\$ 1.80	\$ 1.86	\$ (0.05)
27	April	\$ 1.23	\$ 1.32	\$ (0.10)
28	May	\$ 1.20	\$ 1.30	\$ (0.10)
29	June	\$ 1.25	\$ 1.33	\$ (0.08)
30	July	\$ 1.32	\$ 1.34	\$ (0.03)
31	August	\$ 1.33	\$ 1.34	\$ (0.01)
32	September	\$ 1.33	\$ 1.34	\$ (0.01)
33	October	\$ 1.35		
34	November	\$ 1.80		
35	December	\$ 2.02		
36	<i>Simple Average (Jan 2019 - Dec 2019)</i>	\$ 1.64	\$ 1.57	4.1% \$ 0.06
37	<i>Simple Average (Apr 2019 - Mar 2020)</i>	\$ 1.58	\$ 1.55	2.0% \$ 0.03
38	<i>Simple Average (Jul 2019 - Jun 2020)</i>	\$ 1.58	\$ 1.57	0.7% \$ 0.01
39	<i>Simple Average (Oct 2019 - Sep 2020)</i>	\$ 1.62	\$ 1.58	2.5% \$ 0.04
40	<i>Simple Average (Jan 2020 - Dec 2020)</i>	\$ 1.60		

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**STATION 2 INDEX FORECAST FOR THE PERIOD ENDING DEC 2020**

Tab 1  
Page 6

Line No	Particulars	Five-day Average Forward Prices - Nov 6, 7, 8, 9, and 13, 2018 2018 Q4 Gas Cost Report	Five-day Average Forward Prices - Aug 22, 23, 24, 27, and 28, 2018 2018 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>2018</b>			
4	July	\$ 1.30	Recorded \$ 1.30	\$ -
5	August	\$ 1.35	Forecast \$ 1.32	\$ 0.02
6	September	\$ 0.94	\$ 1.29	\$ (0.35)
7	October	\$ 1.59	\$ 1.29	\$ 0.29
8	November	\$ 0.59	\$ 1.59	\$ (1.00)
9	December	\$ 1.60	\$ 1.86	\$ (0.26)
10	<b>2019</b>			
11	January	\$ 2.06	\$ 1.98	\$ 0.09
12	February	\$ 2.08	\$ 1.97	\$ 0.11
13	March	\$ 1.27	\$ 1.65	\$ (0.38)
14	April	\$ 0.83	\$ 1.17	\$ (0.34)
15	May	\$ 0.90	\$ 1.03	\$ (0.14)
16	June	\$ 0.82	\$ 1.06	\$ (0.23)
17	July	\$ 0.88	\$ 1.19	\$ (0.30)
18	August	\$ 0.94	\$ 1.19	\$ (0.25)
19	September	\$ 1.06	\$ 1.18	\$ (0.12)
20	October	\$ 1.28	\$ 1.27	\$ 0.00
21	November	\$ 1.51	\$ 1.56	\$ (0.05)
22	December	\$ 1.87	\$ 1.68	\$ 0.20
23	<b>2020</b>			
24	January	\$ 2.14	\$ 1.78	\$ 0.35
25	February	\$ 2.00	\$ 1.71	\$ 0.29
26	March	\$ 1.56	\$ 1.62	\$ (0.06)
27	April	\$ 1.07	\$ 1.13	\$ (0.05)
28	May	\$ 1.04	\$ 1.10	\$ (0.05)
29	June	\$ 1.10	\$ 1.14	\$ (0.03)
30	July	\$ 1.16	\$ 1.14	\$ 0.02
31	August	\$ 1.17	\$ 1.14	\$ 0.03
32	September	\$ 1.18	\$ 1.14	\$ 0.04
33	October	\$ 1.20		
34	November	\$ 1.56		
35	December	\$ 1.78		
36	Simple Average (Jan 2019 - Dec 2019)	\$ 1.29	\$ 1.41	-8.4% \$ (0.12)
37	Simple Average (Apr 2019 - Mar 2020)	\$ 1.32	\$ 1.37	-4.0% \$ (0.05)
38	Simple Average (Jul 2019 - Jun 2020)	\$ 1.37	\$ 1.38	-0.5% \$ (0.01)
39	Simple Average (Oct 2019 - Sep 2020)	\$ 1.42	\$ 1.37	4.1% \$ 0.06
40	Simple Average (Jan 2020 - Dec 2020)	\$ 1.41		

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**GAS BUDGET COST SUMMARY FOR THE FORECAST PERIOD JAN 2019 TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

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	<u>Commodity</u>						
3	STN 2	\$	160,731		104,594	\$ 1.537	
4	AECO		54,809		33,540	\$ 1.634	
5	Huntingdon		-		-		
6	Commodity Costs before Hedging	\$	215,540		138,135	\$ 1.560	incl. Receipt Point Fuel 2018/19 Percentages.
7	Mark to Market Hedges Cost / (Gain)		(6,275)		-		
8	Subtotal Commodity Purchased	\$	209,265		138,135	\$ 1.515	
9	Core Market Administration Costs		1,524		-		
10	Fuel Gas Provided to Midstream				(5,695)		
11	<b>Total CCRA Baseload</b>				<b>132,440</b>		
12	<b>Total CCRA Costs</b>	<b>\$</b>	<b>210,789</b>			<b>\$ 1.592</b>	Commodity available for sale average unit cost
13							
14							
15	<b>MCRA</b>						
16	<u>Midstream Commodity Related Costs</u>						
17	Midstream Commodity before Hedging	\$	104,177		30,693	\$ 3.394	
18	Mark to Market Hedges Cost / (Gain)		-		-		
19	Imbalance		(968)		(857)		
20	Company Use Gas Recovered from O&M		(4,892)		(701)		
21	Injections into Storage	\$	(9,466)		(7,107)	\$ 1.332	
22	Withdrawals from Storage		20,406		15,415	\$ 1.324	
23	Storage Withdrawal / (Injection) Activity		10,941		8,308		
24	Total Midstream Commodity Related Costs	\$	109,258		37,443	\$ 2.918	
25							
26	<u>Storage Related Costs</u>						
27	Storage Demand - Third Party Storage	\$	36,748				
28	On-System Storage - Mt. Hayes (LNG)		18,909				
29	Total Storage Related Costs		55,657				
30							
31	<u>Transport Related Costs</u>		145,549				
32							
33	<u>Mitigation</u>						
34	Commodity Mitigation	\$	(46,255)		(36,081)		
35	Storage Mitigation		-				
36	Transportation Mitigation		(72,793)				
37	Total Mitigation		(119,048)				
38							
39	<u>GSMIP Incentive Sharing</u>		1,000				
40							
41	<u>Core Market Administration Costs</u>		3,556				
42							
43	Net Transportation Fuels <sup>(a)</sup>			360			
44	UAF (Sales and T-Service) <sup>(b)</sup>			(1,722)			
45	<u>UAF &amp; Net Transportation Fuels</u>				(1,362)		
46							
47	Net MCRA Commodity (Lines 24, 34 & 45)				-		
48	<b>Total MCRA Costs</b> (Lines 24, 29, 31, 37, 39, & 41)	<b>\$</b>	<b>195,971</b>			<b>\$ 1.442</b>	Midstream average unit cost
49	<b>Total Core Sales Quantities</b>				<b>135,901</b>		
50	<b>Total Forecast Gas Costs</b> (Lines 12 & 48)	<b>\$</b>	<b>406,760</b>				reference to Tab 1, Page 8, Line 11, Col. 3

Notes: (a) Net Transportation Fuel is the difference between fuel gas collected from Commodity Providers and the fuel gas consumed.

(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 transport rate flow-through calculation.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**RECONCILIATION OF GAS COST INCURRED**  
**FOR THE FORECAST PERIOD JAN 2019 TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**  
**\$(Millions)**

Tab 1  
Page 8

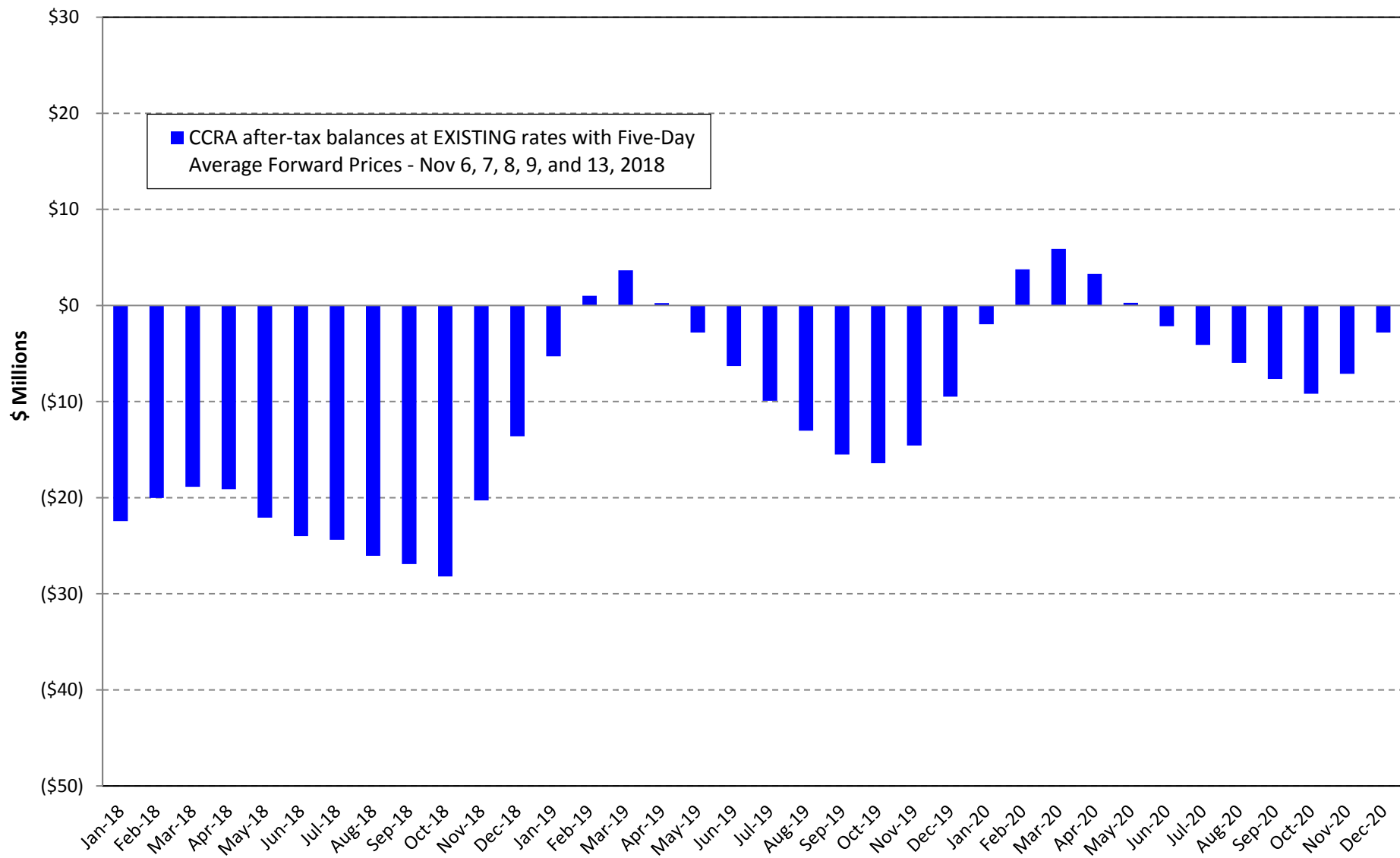
No.	Particulars	CCRA / MCRA Deferral Account Forecast	Gas Budget Cost Summary	References
	(1)	(2)	(3)	(4)
1	<b>Gas Cost Incurred</b>			
2	CCRA	\$ 211		(Tab 1, Page 1, Col.14, Line 16 )
3	MCRA	196		(Tab 2, Page 6.1, Col.15, Line 33)
4				
5				
6	Gas Budget Cost Summary			
7	CCRA		\$ 211	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA		196	(Tab 1, Page 7, Col.3, Line 48)
9				
10				
11	<b>Totals Reconciled</b>	<b>\$ 407</b>	<b>\$ 407</b>	

Slight differences in totals due to rounding.

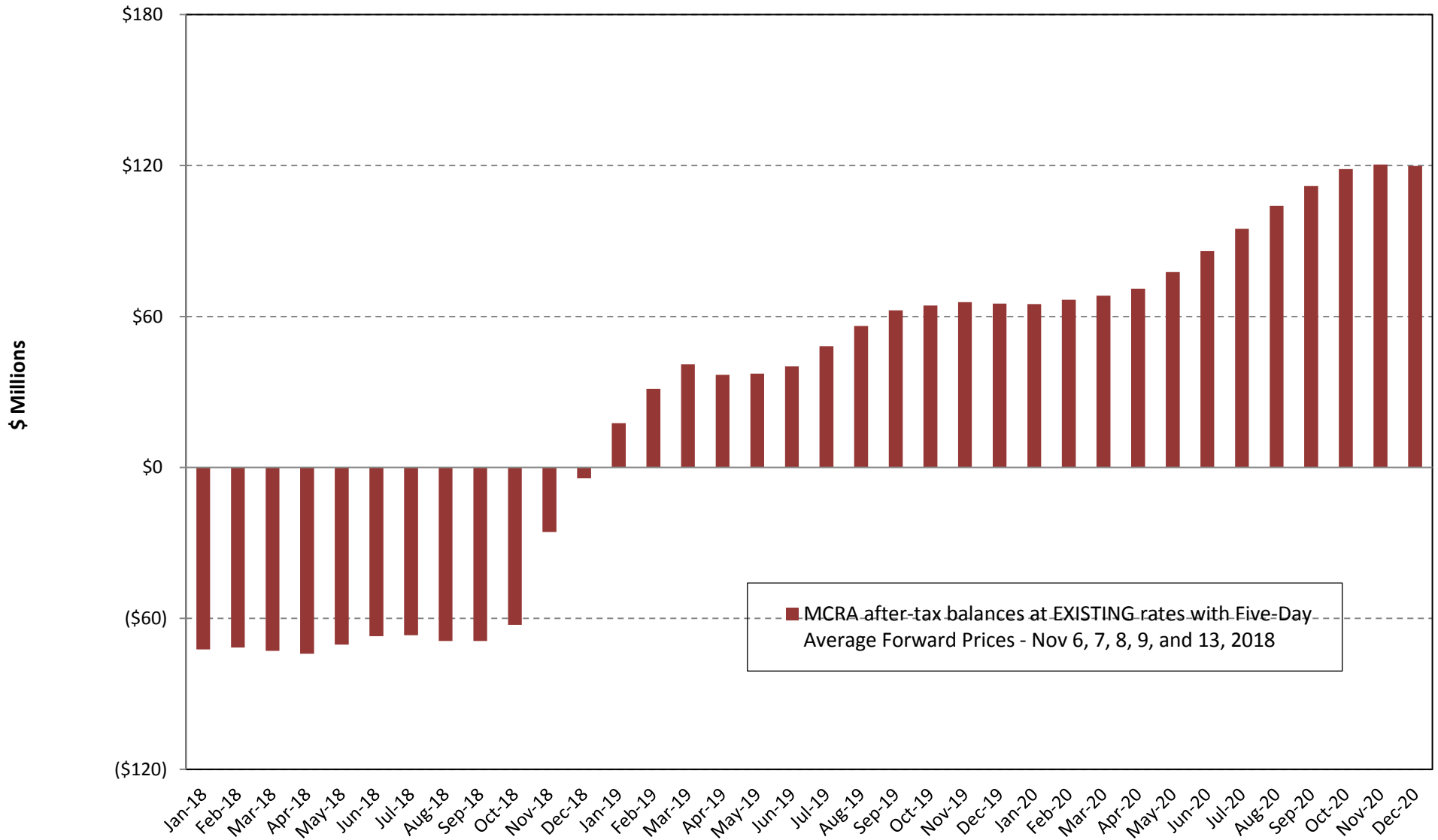


FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
 CCRA After-Tax Monthly Balances  
 Recorded to October 2018 and Forecast to December 2020

Tab 1  
 Page 9



FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
 MCRA After-Tax Monthly Balances  
 Recorded to October 2018 and Forecast to December 2020



**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**CCRA INCURRED MONTHLY ACTIVITIES**  
**RECORDED PERIOD TO OCT 2018 AND FORECAST TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Tab 2  
Page 1

Line No.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			Recorded Jan-18	Recorded Feb-18	Recorded Mar-18	Recorded Apr-18	Recorded May-18	Recorded Jun-18	Recorded Jul-18	Recorded Aug-18	Recorded Sep-18	Recorded Oct-18	Projected Nov-18	Projected Dec-18	Jan-18 to Dec-18 Total
1															
2	<b>CCRA QUANTITIES</b>														
3	Commodity Purchase	(TJ)													
4	STN 2		8,812	7,962	8,801	8,584	8,871	8,584	8,904	8,903	8,617	8,363	8,597	8,883	103,883
5	AECO		2,780	2,512	2,776	2,708	2,798	2,708	2,809	2,809	2,718	2,794	2,751	2,843	33,007
6	Total Commodity Purchased		11,592	10,474	11,578	11,292	11,669	11,292	11,713	11,712	11,335	11,158	11,348	11,726	136,889
7	Fuel Gas Provided to Midstream		(473)	(427)	(472)	(460)	(476)	(460)	(478)	(478)	(462)	(313)	(463)	(478)	(5,439)
8	<b>Commodity Available for Sale</b>		11,119	10,047	11,106	10,832	11,194	10,832	11,235	11,234	10,873	10,845	10,885	11,248	131,450
9															
10	<b>CCRA COSTS</b>														
11	Commodity Costs	(\$000)													
12	STN 2		\$ 13,615	\$ 13,459	\$ 12,851	\$ 10,524	\$ 4,704	\$ 5,952	\$ 10,928	\$ 8,986	\$ 8,390	\$ 8,687	\$ 21,823	\$ 24,838	\$ 144,757
13	AECO		5,319	4,873	4,731	3,831	2,363	2,221	3,900	3,258	3,110	3,706	5,210	7,226	49,748
14	Commodity Costs before Hedging		\$ 18,934	\$ 18,331	\$ 17,581	\$ 14,355	\$ 7,067	\$ 8,173	\$ 14,828	\$ 12,245	\$ 11,501	\$ 12,393	\$ 27,033	\$ 32,063	\$ 194,505
15	Mark to Market Hedges Cost / (Gain)		615	422	1,125	1,980	6,058	5,841	1,976	2,746	4,053	2,535	521	(3,159)	24,712
16	Core Market Administration Costs		142	104	107	90	118	127	117	101	94	114	136	136	1,388
17	<b>Total CCRA Costs</b>		\$ 19,692	\$ 18,857	\$ 18,814	\$ 16,426	\$ 13,244	\$ 14,142	\$ 16,920	\$ 15,091	\$ 15,647	\$ 15,041	\$ 27,690	\$ 29,040	\$ 220,605
18															
19															
20	CCRA Unit Cost	(\$/GJ)	\$ 1.771	\$ 1.877	\$ 1.694	\$ 1.516	\$ 1.183	\$ 1.306	\$ 1.506	\$ 1.343	\$ 1.439	\$ 1.387	\$ 2.544	\$ 2.582	\$ 1.678
21															
22															
23			Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	1-12 months Total
24															
25	<b>CCRA QUANTITIES</b>														
26	Commodity Purchase	(TJ)													
27	STN 2		8,883	8,024	8,883	8,597	8,883	8,597	8,883	8,883	8,597	8,883	8,597	8,883	104,594
28	AECO		2,849	2,573	2,849	2,757	2,849	2,757	2,849	2,849	2,757	2,849	2,757	2,849	33,540
29	Total Commodity Purchased		11,732	10,597	11,732	11,354	11,732	11,354	11,732	11,732	11,354	11,732	11,354	11,732	138,135
30	Fuel Gas Provided to Midstream		(484)	(437)	(484)	(468)	(484)	(468)	(484)	(484)	(468)	(484)	(468)	(484)	(5,695)
31	<b>Commodity Available for Sale</b>		11,248	10,160	11,248	10,885	11,248	10,885	11,248	11,248	10,885	11,248	10,885	11,248	132,440
32															
33	<b>CCRA COSTS</b>	(\$000)													
34	Commodity Costs														
35	STN 2		\$ 25,049	\$ 20,741	\$ 14,756	\$ 8,802	\$ 9,503	\$ 8,696	\$ 9,092	\$ 9,560	\$ 9,955	\$ 11,961	\$ 14,395	\$ 18,223	\$ 160,731
36	AECO		7,687	6,727	5,157	3,276	3,582	3,259	3,284	3,445	3,401	4,101	4,844	6,044	54,809
37	Commodity Costs before Hedging		\$ 32,736	\$ 27,468	\$ 19,912	\$ 12,078	\$ 13,085	\$ 11,956	\$ 12,375	\$ 13,005	\$ 13,355	\$ 16,062	\$ 19,239	\$ 24,267	\$ 215,540
38	Mark to Market Hedges Cost / (Gain)		(4,057)	(3,232)	1,014	-	-	-	-	-	-	-	-	-	(6,275)
39	Core Market Administration Costs		127	127	127	127	127	127	127	127	127	127	127	127	1,524
40	<b>Total CCRA Costs</b>		\$ 28,806	\$ 24,363	\$ 21,054	\$ 12,205	\$ 13,212	\$ 12,083	\$ 12,502	\$ 13,132	\$ 13,482	\$ 16,189	\$ 19,366	\$ 24,394	\$ 210,789
41															
42															
43	CCRA Unit Cost	(\$/GJ)	\$ 2.561	\$ 2.398	\$ 1.872	\$ 1.121	\$ 1.175	\$ 1.110	\$ 1.111	\$ 1.167	\$ 1.239	\$ 1.439	\$ 1.779	\$ 2.169	\$ 1.592

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**CCRA INCURRED MONTHLY ACTIVITIES**  
**FORECAST PERIOD FROM JAN 2020 TO DEC 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Tab 2  
Page 2

Line No.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	13-24 months
			Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	<b>Total</b>
3	<b>CCRA QUANTITIES</b>														
4	Commodity Purchase	(TJ)													
5	STN 2		9,086	8,499	9,086	8,792	9,086	8,792	9,086	9,086	8,792	9,086	8,792	9,086	107,268
6	AECO		<u>2,913</u>	<u>2,725</u>	<u>2,913</u>	<u>2,819</u>	<u>2,913</u>	<u>2,819</u>	<u>2,913</u>	<u>2,913</u>	<u>2,819</u>	<u>2,913</u>	<u>2,819</u>	<u>2,913</u>	<u>34,398</u>
7	Total Commodity Purchased		11,999	11,225	11,999	11,612	11,999	11,612	11,999	11,999	11,612	11,999	11,612	11,999	141,665
8	Fuel Gas Provided to Midstream		<u>(495)</u>	<u>(463)</u>	<u>(495)</u>	<u>(479)</u>	<u>(495)</u>	<u>(479)</u>	<u>(495)</u>	<u>(495)</u>	<u>(479)</u>	<u>(495)</u>	<u>(479)</u>	<u>(495)</u>	<u>(5,840)</u>
9	<b>Commodity Available for Sale</b>		<u>11,504</u>	<u>10,762</u>	<u>11,504</u>	<u>11,133</u>	<u>11,504</u>	<u>11,133</u>	<u>11,504</u>	<u>11,504</u>	<u>11,133</u>	<u>11,504</u>	<u>11,133</u>	<u>11,504</u>	<u>135,825</u>
10															
11															
12	<b>CCRA COSTS</b>	(\$000)													
13	Commodity Costs														
14	STN 2		\$ 21,081	\$ 18,249	\$ 15,335	\$ 10,084	\$ 10,067	\$ 10,267	\$ 11,161	\$ 11,259	\$ 11,069	\$ 11,628	\$ 14,911	\$ 17,673	\$ 162,783
15	AECO		<u>6,949</u>	<u>6,123</u>	<u>5,262</u>	<u>3,465</u>	<u>3,496</u>	<u>3,544</u>	<u>3,841</u>	<u>3,874</u>	<u>3,757</u>	<u>3,952</u>	<u>5,076</u>	<u>5,897</u>	<u>55,236</u>
16	Commodity Costs before Hedging		\$ 28,030	\$ 24,372	\$ 20,597	\$ 13,549	\$ 13,563	\$ 13,811	\$ 15,002	\$ 15,134	\$ 14,827	\$ 15,580	\$ 19,986	\$ 23,570	\$ 218,020
17	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
18	Core Market Administration Costs		<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>127</u>	<u>1,524</u>
19	<b>Total CCRA Costs</b>		<u>\$ 28,157</u>	<u>\$ 24,499</u>	<u>\$ 20,724</u>	<u>\$ 13,676</u>	<u>\$ 13,690</u>	<u>\$ 13,938</u>	<u>\$ 15,129</u>	<u>\$ 15,261</u>	<u>\$ 14,954</u>	<u>\$ 15,707</u>	<u>\$ 20,113</u>	<u>\$ 23,697</u>	<u>\$ 219,544</u>
20															
21															
22	CCRA Unit Cost	(\$/GJ)	<u>\$ 2.448</u>	<u>\$ 2.276</u>	<u>\$ 1.801</u>	<u>\$ 1.228</u>	<u>\$ 1.190</u>	<u>\$ 1.252</u>	<u>\$ 1.315</u>	<u>\$ 1.327</u>	<u>\$ 1.343</u>	<u>\$ 1.365</u>	<u>\$ 1.807</u>	<u>\$ 2.060</u>	<u>\$ 1.616</u>

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**COMMODITY COST RECONCILIATION ACCOUNT (CCRA)**  
**COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH**  
**FOR THE FORECAST PERIOD JAN 1, 2019 TO DEC 31, 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Tab 2  
Page 3

Line No.	Particulars	Unit	RS-1 to RS-7
	(1)		(2)
1	<b><u>CCRA Baseload</u></b>	TJ	132,440
2			
3			
4	<b><u>CCRA Incurred Costs</u></b>	\$000	
5	STN 2		\$ 160,731.1
6	AECO		54,808.6
7	CCRA Commodity Costs before Hedging		\$ 215,539.7
8	Mark to Market Hedges Cost / (Gain)		(6,274.6)
9	Core Market Administration Costs		1,524.0
10	<b>Total Incurred Costs before CCRA deferral amortization</b>		<b>\$ 210,789.1</b>
11			
12	Pre-tax CCRA Deficit / (Surplus) as of Dec 31, 2018		(18,638.2)
13	<b>Total CCRA Incurred Costs</b>		<b>\$ 192,150.9</b>
14			
15			
16	<b><u>CCRA Incurred Unit Costs</u></b>	\$/GJ	
17	CCRA Commodity Costs before Hedging		\$ 1.6275
18	Mark to Market Hedges Cost / (Gain)		(0.0474)
19	Core Market Administration Costs		0.0115
20	Total Incurred Costs before CCRA deferral amortization		\$ 1.5916
21	Pre-tax CCRA Deficit / (Surplus) as of Dec 31, 2018		(0.1407)
22	<b>CCRA Gas Costs Incurred -- Flow-Through</b>		<b>\$ 1.4509</b>
23			
24			
25			
26			
27			
28			
29	<b><u>Cost of Gas (Commodity Cost Recovery Charge)</u></b>		<b><u>RS-1 to RS-7</u></b>
30			
31	<b>TESTED Flow-Through Cost of Gas effective Jan 1, 2019</b>		<b>\$ 1.451</b>
32			
33	Existing Cost of Gas (effective since Jan 1, 2018)		\$ 1.549
34			
35	Cost of Gas Increase / (Decrease)	\$/GJ	<u>\$ (0.098 )</u>
36			
37	Cost of Gas Percentage Increase / (Decrease)		-6.33%

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2018**  
**FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

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-18	Recorded Feb-18	Recorded Mar-18	Recorded Apr-18	Recorded May-18	Recorded Jun-18	Recorded Jul-18	Recorded Aug-18	Recorded Sep-18	Recorded Oct-18	Projected Nov-18	Projected Dec-18	2018 Total
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 7,499.4	\$ 11,589.7	\$ 4,674.1	\$ 386.7	\$ 795.2	\$ (255.6)	\$ 39.4	\$ 16.7	\$ 32.1	\$ 8,813.2	\$ 55,142.9	\$ 49,476.1	\$ 138,209.9
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ 900.3	218.7	(459.3)	94.8	164.3	(474.0)	46.0	186.0	(331.7)	277.5	345.5	-	-	67.7
6	Company Use Gas Recovered from O&M		(571.4)	(425.1)	(291.1)	(188.6)	(232.6)	112.3	(51.1)	18.3	(21.5)	(103.0)	(458.3)	(744.6)	(2,956.7)
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		11,558.0	9,332.6	8,072.8	708.2	(4,316.5)	(4,019.5)	(7,150.6)	(5,446.5)	(4,371.1)	(1,680.3)	502.8	2,395.7	5,585.7
8	Total Midstream Commodity Related Costs		\$ 18,704.6	\$ 20,037.9	\$ 12,550.7	\$ 1,070.6	\$ (4,227.9)	\$ (4,116.7)	\$ (6,976.3)	\$ (5,743.2)	\$ (4,083.1)	\$ 7,375.4	\$ 55,187.4	\$ 51,127.2	\$ 140,906.6
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,522.1	\$ 2,580.4	\$ 2,620.1	\$ 2,535.3	\$ 3,680.9	\$ 3,676.2	\$ 3,775.6	\$ 3,698.4	\$ 3,656.4	\$ 3,582.9	\$ 2,560.0	\$ 2,578.8	\$ 37,467.0
12	On-System Storage - Mt. Hayes (LNG)		1,514.2	1,520.6	1,518.7	1,563.8	1,677.2	1,519.1	1,594.9	1,503.8	1,528.1	1,527.6	1,605.4	1,522.8	18,596.2
13	Total Storage Related Costs		\$ 4,036.2	\$ 4,101.0	\$ 4,138.8	\$ 4,099.1	\$ 5,358.2	\$ 5,195.3	\$ 5,370.5	\$ 5,202.2	\$ 5,184.4	\$ 5,110.5	\$ 4,165.4	\$ 4,101.6	\$ 56,063.2
14															
15	<u>Transportation Related Costs</u>														
16	Enbridge (BC Pipeline) - Westcoast Energy <sup>(d)</sup>		\$ 9,084.9	\$ 9,482.8	\$ 8,878.9	\$ 8,855.8	\$ 8,640.2	\$ 8,346.2	\$ 8,626.9	\$ 8,774.6	\$ 9,437.7	\$ 8,177.7	\$ 9,150.7	\$ 9,191.3	\$ 106,647.8
17	TransCanada (Foothills BC)		406.2	406.2	406.2	304.1	308.7	304.1	316.5	299.4	291.9	304.1	306.1	406.2	4,059.5
18	TransCanada (NOVA Alta)		833.3	833.3	833.3	814.7	828.9	398.4	1,264.2	830.9	830.9	830.9	849.4	849.4	9,997.6
19	Northwest Pipeline		675.3	687.7	735.8	347.0	366.8	372.2	376.5	368.0	362.5	366.3	739.9	775.6	6,173.5
20	FortisBC Huntingdon Inc.		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	143.5
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	-	600.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs		\$ 11,311.7	\$ 11,722.0	\$ 11,166.1	\$ 10,633.7	\$ 10,456.5	\$ 9,732.8	\$ 10,896.1	\$ 10,584.8	\$ 10,934.9	\$ 10,290.9	\$ 11,358.0	\$ 11,534.4	\$ 130,621.8
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (7,497.1)	\$ (4,174.5)	\$ (6,004.6)	\$ (2,963.5)	\$ (3,287.3)	\$ (4,235.8)	\$ (6,608.0)	\$ (8,840.2)	\$ (5,291.0)	\$ (2,632.9)	\$ (2,663.3)	\$ -	\$ (54,198.2)
26	Storage Related Mitigation		(3.0)	-	(1,267.1)	975.9	6.8	(28.4)	(35.6)	(49.4)	2.9	0.0	-	-	(398.0)
27	Transportation Related Mitigation		(3,797.7)	(2,121.2)	(2,785.4)	(8,131.3)	(10,794.5)	(9,601.0)	(12,035.3)	(14,989.1)	(13,268.0)	(6,460.1)	(516.0)	-	(84,499.5)
28	Total Mitigation		\$ (11,297.8)	\$ (6,295.7)	\$ (10,057.2)	\$ (10,118.9)	\$ (14,075.0)	\$ (13,865.1)	\$ (18,678.9)	\$ (23,878.7)	\$ (18,556.1)	\$ (9,093.1)	\$ (3,179.3)	\$ -	\$ (139,095.7)
29															
30	<u>GSMIP Incentive Sharing</u>		\$ 380.0	\$ 353.4	\$ 178.6	\$ 147.2	\$ 177.4	\$ 159.1	\$ 174.9	\$ 338.1	\$ 243.7	\$ 65.6	\$ 83.3	\$ 83.3	\$ 2,384.6
31															
32	<u>Core Market Administration Costs</u>		\$ 331.7	\$ 243.3	\$ 250.5	\$ 211.1	\$ 276.1	\$ 297.3	\$ 272.2	\$ 236.3	\$ 231.9	\$ 251.7	\$ 318.3	\$ 318.3	\$ 3,238.9
33	<b>TOTAL MCRA COSTS</b>	(\$000)	\$ 23,466.5	\$ 30,161.7	\$ 18,227.5	\$ 6,042.7	\$ (2,034.7)	\$ (2,597.2)	\$ (8,941.6)	\$ (13,260.5)	\$ (6,044.2)	\$ 14,001.0	\$ 67,933.2	\$ 67,164.9	\$ 194,119.5

(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, Enbridge imbalance (difference between Enbridge metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

The Jan 1, 2018 opening balance reflects FEI owed Spectra / Transportation Marketers 674 TJ of gas valued at \$900.3K. 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.

(d) Enbridge (BC pipeline) is operating at a reduced level for the winter 2018/19 due to the October 9, 2018 incident. FEI anticipates the demand credits for the 2018/19 winter period be processed in April to June 2019.

Slight difference in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2019**  
**FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Line No.		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			Opening balance	Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	2019 Total
1	<b>MCRA COSTS</b>	(\$000)														
2	<u>Midstream Commodity Related Costs</u>															
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 44,816.4	\$ 26,927.4	\$ 18,169.0	\$ 47.3	\$ 52.7	\$ 47.0	\$ 51.2	\$ 54.4	\$ 58.5	\$ 72.2	\$ 4,805.0	\$ 9,076.0	\$ 104,177.4	
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ 968.0	(968.0)	-	-	-	-	-	-	-	-	-	-	-	-	(968.0)
6	Company Use Gas Recovered from O&M		(886.0)	(698.2)	(595.4)	(416.9)	(233.8)	(206.8)	(156.8)	(104.4)	(145.8)	(219.2)	(468.3)	(760.9)	(4,892.4)	
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		2,301.1	1,792.7	(230.5)	151.3	(1,383.6)	(1,279.2)	(1,568.8)	(1,163.0)	(520.9)	(88.0)	5,300.1	7,629.4	10,940.5	
8	Total Midstream Commodity Related Costs		\$ 45,263.5	\$ 28,022.0	\$ 17,343.1	\$ (218.3)	\$ (1,564.6)	\$ (1,439.1)	\$ (1,674.3)	\$ (1,213.1)	\$ (608.2)	\$ (235.0)	\$ 9,636.8	\$ 15,944.5	\$ 109,257.5	
9																
10	<u>Storage Related Costs</u>															
11	Storage Demand - Third Party Storage		\$ 2,581.4	\$ 2,553.2	\$ 2,569.5	\$ 2,568.3	\$ 3,562.8	\$ 3,555.6	\$ 3,557.2	\$ 3,558.3	\$ 3,553.1	\$ 3,553.5	\$ 2,561.6	\$ 2,573.6	\$ 36,748.2	
12	On-System Storage - Mt. Hayes (LNG)		1,523.5	1,523.5	1,523.0	1,518.8	1,705.1	1,711.1	1,518.9	1,518.8	1,518.8	1,716.0	1,608.1	1,523.3	18,909.0	
13	Total Storage Related Costs		\$ 4,104.9	\$ 4,076.7	\$ 4,092.6	\$ 4,087.1	\$ 5,267.9	\$ 5,266.7	\$ 5,076.1	\$ 5,077.1	\$ 5,071.9	\$ 5,269.5	\$ 4,169.6	\$ 4,097.0	\$ 55,657.3	
14																
15	<u>Transportation Related Costs</u>															
16	Enbridge (BC Pipeline) - Westcoast Energy <sup>(d)</sup>		\$ 11,746.8	\$ 11,579.6	\$ 11,615.1	\$ 5,588.1	\$ 5,513.4	\$ 5,531.5	\$ 11,394.0	\$ 11,619.0	\$ 11,395.5	\$ 11,470.6	\$ 11,624.3	\$ 11,626.0	\$ 120,703.9	
17	TransCanada (Foothills BC)		414.3	414.3	414.3	312.2	312.2	312.2	312.2	312.2	312.2	312.2	414.3	414.3	4,257.0	
18	TransCanada (NOVA Alta)		866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	10,396.3	
19	Northwest Pipeline		781.7	713.8	775.3	380.5	385.1	382.3	402.5	389.3	362.1	365.5	738.7	771.0	6,447.9	
20	FortisBC Huntingdon Inc.		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	143.5	
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0	
22	Total Transportation Related Costs		\$ 14,121.1	\$ 13,886.0	\$ 13,983.1	\$ 7,459.1	\$ 7,389.0	\$ 7,404.4	\$ 13,287.0	\$ 13,498.8	\$ 13,248.2	\$ 13,326.7	\$ 13,955.6	\$ 13,989.6	\$ 145,548.5	
23																
24	<u>Mitigation</u>															
25	Commodity Related Mitigation		\$ (2,450.2)	\$ (2,770.8)	\$ (2,795.5)	\$ (550.1)	\$ (3,481.9)	\$ (4,536.7)	\$ (5,976.7)	\$ (6,808.6)	\$ (6,851.9)	\$ (2,700.3)	\$ (4,229.7)	\$ (3,102.7)	\$ (46,255.0)	
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		(789.8)	(561.9)	(842.5)	(9,022.1)	(9,851.9)	(9,590.7)	(9,651.7)	(9,817.5)	(9,742.6)	(9,131.0)	(2,064.0)	(1,727.3)	(72,792.9)	
28	Total Mitigation		\$ (3,240.0)	\$ (3,332.7)	\$ (3,638.0)	\$ (9,572.2)	\$ (13,333.8)	\$ (14,127.4)	\$ (15,628.4)	\$ (16,626.1)	\$ (16,594.5)	\$ (11,831.2)	\$ (6,293.8)	\$ (4,829.9)	\$ (119,047.9)	
29																
30	<u>GSMIP Incentive Sharing</u>		\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 1,000.0	
31																
32	<u>Core Market Administration Costs</u>		\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 3,556.0	
33	<b>TOTAL MCRA COSTS</b>	(\$000)	\$ 60,629.1	\$ 43,031.7	\$ 32,160.5	\$ 2,135.4	\$ (1,861.8)	\$ (2,515.7)	\$ 1,440.2	\$ 1,116.4	\$ 1,497.1	\$ 6,909.7	\$ 21,848.0	\$ 29,580.8	\$ 195,971.4	

(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, Enbridge imbalance (difference between Enbridge 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.
- (d) Enbridge (BC pipeline) is operating at a reduced level for the winter 2018/19 due to the October 9, 2018 incident. FEI anticipates the demand credits for the 2018/19 winter period be processed in April to June 2019.

Slight difference in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2020**  
**FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Forecast Jan 2020	Forecast Feb 2020	Forecast Mar 2020	Forecast Apr 2020	Forecast May 2020	Forecast Jun 2020	Forecast Jul 2020	Forecast Aug 2020	Forecast Sep 2020	Forecast Oct 2020	Forecast Nov 2020	Forecast Dec 2020	2020 Total
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 9,735.7	\$ 8,528.6	\$ 4,690.8	\$ 3.8	\$ 3.9	\$ 3.9	\$ 4.3	\$ 4.3	\$ 4.1	\$ 4.4	\$ 4,536.8	\$ 8,140.4	\$ 35,661.1
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Company Use Gas Recovered from O&M		(886.0)	(698.2)	(595.4)	(416.9)	(233.8)	(206.8)	(156.8)	(104.4)	(145.8)	(219.2)	(468.3)	(760.9)	(4,892.4)
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		7,649.8	6,784.6	5,127.6	181.4	(5,429.4)	(6,808.7)	(7,686.6)	(7,426.0)	(6,152.7)	(2,016.4)	5,889.4	8,361.9	(1,525.1)
8	Total Midstream Commodity Related Costs		\$ 16,499.6	\$ 14,615.1	\$ 9,223.0	\$ (231.7)	\$ (5,659.3)	\$ (7,011.7)	\$ (7,839.1)	\$ (7,526.1)	\$ (6,294.4)	\$ (2,231.1)	\$ 9,957.9	\$ 15,741.4	\$ 29,243.5
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,576.6	\$ 2,558.8	\$ 2,565.9	\$ 2,572.1	\$ 3,703.0	\$ 3,734.2	\$ 3,750.2	\$ 3,759.1	\$ 3,734.8	\$ 3,619.4	\$ 2,561.2	\$ 2,568.9	\$ 37,704.3
12	On-System Storage - Mt. Hayes (LNG)		1,523.5	1,523.5	1,523.0	1,518.8	1,705.1	1,711.1	1,518.9	1,518.8	1,518.8	1,716.0	1,608.1	1,523.3	18,909.0
13	Total Storage Related Costs		\$ 4,100.1	\$ 4,082.3	\$ 4,089.0	\$ 4,090.9	\$ 5,408.1	\$ 5,445.4	\$ 5,269.1	\$ 5,277.9	\$ 5,253.6	\$ 5,335.4	\$ 4,169.3	\$ 4,092.3	\$ 56,613.4
14															
15	<u>Transportation Related Costs</u>														
16	Enbridge (BC Pipeline) - Westcoast Energy		\$ 11,919.1	\$ 11,819.1	\$ 11,831.8	\$ 11,609.3	\$ 11,533.6	\$ 11,552.0	\$ 11,618.6	\$ 11,846.4	\$ 11,620.1	\$ 11,696.2	\$ 11,841.0	\$ 11,842.7	\$ 140,730.0
17	TransCanada (Foothills BC)		422.6	422.6	422.6	318.5	318.5	318.5	318.5	318.5	318.5	318.5	422.6	422.6	4,342.1
18	TransCanada (NOVA Alta)		883.7	883.7	883.7	883.7	883.7	883.7	883.7	883.7	883.7	883.7	883.7	883.7	10,604.2
19	Northwest Pipeline		777.4	725.9	771.2	378.6	383.4	380.2	401.6	388.6	361.6	365.2	738.4	401.0	6,073.1
20	FortisBC Huntingdon Inc.		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	143.5
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs		\$ 14,314.8	\$ 14,163.3	\$ 14,221.2	\$ 13,502.0	\$ 13,431.0	\$ 13,446.3	\$ 13,534.3	\$ 13,749.1	\$ 13,495.9	\$ 13,575.5	\$ 14,197.5	\$ 13,861.9	\$ 165,492.8
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (2,908.7)	\$ (5,679.3)	\$ (4,876.8)	\$ (504.1)	\$ (492.7)	\$ (1,285.5)	\$ (2,622.1)	\$ (3,082.7)	\$ (2,718.0)	\$ (789.2)	\$ (3,705.9)	\$ (2,131.9)	\$ (30,796.8)
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		(1,579.5)	(1,123.7)	(1,685.1)	(5,450.7)	(6,280.4)	(6,019.3)	(6,080.3)	(6,246.1)	(6,171.2)	(2,751.3)	(2,064.0)	(1,727.3)	(47,178.8)
28	Total Mitigation		\$ (4,488.2)	\$ (6,803.0)	\$ (6,561.8)	\$ (5,954.8)	\$ (6,773.2)	\$ (7,304.8)	\$ (8,702.3)	\$ (9,328.8)	\$ (8,889.1)	\$ (3,540.5)	\$ (5,769.9)	\$ (3,859.1)	\$ (77,975.6)
29															
30	<u>GSMIP Incentive Sharing</u>		\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 1,000.0
31															-
32	<u>Core Market Administration Costs</u>		\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 3,556.0
33	<b>TOTAL MCRA COSTS</b>	(\$000)	\$ 30,805.9	\$ 26,437.2	\$ 21,351.0	\$ 11,785.9	\$ 6,786.3	\$ 4,954.9	\$ 2,641.6	\$ 2,551.8	\$ 3,945.7	\$ 13,519.0	\$ 22,934.5	\$ 30,216.1	\$ 177,930.1

(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 AND VANCOUVER ISLAND SERVICE AREA**  
**STORAGE AND TRANSPORT RELATED CHARGES FLOW-THROUGH BY RATE SCHEDULE**  
**FOR THE FORECAST PERIOD JAN 2019 TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Tab 2  
Page 7

Line No.	Particulars	Unit	Residential	Commercial	General Firm	NGV	Subtotal	Seasonal	General Interruptible	RS-1 to RS-7 Summary	Total MCRA Gas Budget Costs	LNG	Term & Spot Gas Sales	Off-System Interruptible Sales
			RS-1	RS-2	RS-3	RS-5		RS-4	RS-7			RS-46	RS-14A	RS-30
	(1)		(2)	(3)	(4)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>MCRA Sales Quantity</b>	TJ	80,678.7	30,123.0	21,473.1	3,129.0	40.3	135,444.1	141.2	316.0	135,901.4	1,696.5	1,300.0	33,084.3
2														
3	<b>Load Factor Adjusted Quantity</b>													
4	Load Factor <sup>(a)</sup>	%	31.6%	31.5%	37.7%	45.6%	100.0%							
5	Load Factor Adjusted Quantity	TJ	255,425.9	95,692.6	56,967.8	6,864.3	40.3	414,991.0						
6	Load Factor Adjusted Volumetric Allocation	%	61.5%	23.1%	13.7%	1.7%	0.0%	100.0%						
7														
8														
9	<b>MCRA Cost of Gas - Load Factor Adjusted Allocation</b>													
10	Midstream Commodity Related Costs (Net of Mitigation)	\$000	\$ 37,983.0	\$ 14,229.9	\$ 8,471.4	\$ 1,020.7	\$ 6.0	\$ 61,711.0		\$ 61,711.0		\$ (3,757.2)	\$ (3,404.9)	\$ -
11	Midstream Commodity Related Costs		66,452.8	24,895.9	14,821.0	1,785.8	10.5	107,966.0				2,184.8	1,866.5	34,357.9
12	Midstream Commodity Related Mitigation		(28,469.8)	(10,665.9)	(6,349.7)	(765.1)	(4.5)	(46,255.0)				(5,942.0)	(5,271.4)	(34,357.9)
13	Storage Related Costs (Net of Mitigation)	\$000	\$ 34,256.9	\$ 12,834.0	\$ 7,640.3	\$ 920.6	\$ 5.4	\$ 55,657.3		55,657.3		-	-	-
14	Storage Related Costs		34,256.9	12,834.0	7,640.3	920.6	5.4	55,657.3				-	-	-
15	Storage Related Mitigation		-	-	-	-	-	-				-	-	-
16	Transportation Related Costs (Net of Mitigation)	\$000	\$ 44,780.9	\$ 16,776.7	\$ 9,987.5	\$ 1,203.4	\$ 7.1	\$ 72,755.6		72,755.6		714.2	547.3	-
17	Transportation Related Costs		89,584.7	33,562.0	19,980.2	2,407.5	14.1	145,548.5				714.2	547.3	-
18	Transportation Related Mitigation		(44,803.8)	(16,785.3)	(9,992.6)	(1,204.1)	(7.1)	(72,792.9)				-	-	-
19	GSMIP Incentive Sharing	\$000	\$ 615.5	\$ 230.6	\$ 137.3	\$ 16.5	\$ 0.1	\$ 1,000.0		1,000.0		-	-	-
20	Core Market Administration Costs - MCRA 70%	\$000	\$ 2,188.7	\$ 820.0	\$ 488.1	\$ 58.8	\$ 0.3	\$ 3,556.0		3,556.0		-	-	-
21	<b>Total Midstream Cost of Gas Allocated by Rate Class</b>	\$000	\$ 119,825.0	\$ 44,891.2	\$ 26,724.7	\$ 3,220.2	\$ 18.9	\$ 194,679.9		\$ 194,679.9	\$ 194,679.9	\$ (3,043.0)	\$ (2,857.5)	\$ -
22	T-Service UAF to be recovered via delivery revenues <sup>(b)</sup>										1,291.5			
23	<b>Total MCRA Gas Costs <sup>(c)</sup></b>										\$ 195,971.4			
24	<b>1/2 of Pre-Tax Amort. MCRA Deficit(Surplus) as of Jan 1, 2019</b>	\$000	\$ (1,829.1)	\$ (685.3)	\$ (408.0)	\$ (49.2)	\$ (0.3)	\$ (2,971.8)		\$ (2,971.8)				
25														
26														
27	<b>MCRA Cost of Gas Unitized</b>										<b>Average Costs</b>			
28	Midstream Commodity Related Costs (Net of Mitigation)	\$/GJ	\$ 0.4708	\$ 0.4724	\$ 0.3945	\$ 0.3262	\$ 0.1487			\$ 0.4541				
29	Storage Related Costs (Net of Mitigation)	\$/GJ	\$ 0.4246	\$ 0.4261	\$ 0.3558	\$ 0.2942	\$ 0.1341			\$ 0.4095				
30	Transportation Related Costs (Net of Mitigation)	\$/GJ	\$ 0.5551	\$ 0.5569	\$ 0.4651	\$ 0.3846	\$ 0.1753			\$ 0.5354				
31	GSMIP Incentive Sharing	\$/GJ	\$ 0.0076	\$ 0.0077	\$ 0.0064	\$ 0.0053	\$ 0.0024			\$ 0.0074				
32	Core Market Administration Costs - MCRA 70%	\$/GJ	\$ 0.0271	\$ 0.0272	\$ 0.0227	\$ 0.0188	\$ 0.0086			\$ 0.0262				
33	<b>MCRA Flow-Through Costs before MCRA deferral amortization</b>	\$/GJ	\$ 1.4852	\$ 1.4903	\$ 1.2446	\$ 1.0291	\$ 0.4692			\$ 1.4325				
34	<b>MCRA Deferral Amortization via Rate Rider 6</b>	\$/GJ	\$ (0.0227)	\$ (0.0227)	\$ (0.0190)	\$ (0.0157)	\$ (0.0072)			\$ (0.0219)				
35														
36														
37														
38	<b>PROPOSED January 1, 2019 Flow-through Storage and Transport Related Charges</b>													
39														
40	<b>Storage and Transport Flow-Through</b>		\$ 1.485	\$ 1.490	\$ 1.245	\$ 1.029	\$ 0.469	\$ 1.029	\$ 1.029					
41	Existing Storage and Transport (effective Jan 1, 2018)		1.064	1.073	0.907	0.677	0.339	0.677	0.677					
42	Increase / (Decrease)	\$/GJ	\$ 0.421	\$ 0.417	\$ 0.338	\$ 0.352	\$ 0.130	\$ 0.352	\$ 0.352					
43	Increase / (Decrease)	%	39.57%	38.86%	37.27%	51.99%	38.35%	51.99%	51.99%					
44														
45	<b>MCRA Rate Rider 6 Flow-Through</b>		\$ (0.023)	\$ (0.023)	\$ (0.019)	\$ (0.016)	\$ (0.007)	\$ (0.016)	\$ (0.016)					
46	Existing MCRA Rate Rider 6 (effective Jan 1, 2018)		(0.306)	(0.308)	(0.260)	(0.194)	(0.097)	(0.194)	(0.194)					
47	(Increase) / Decrease	\$/GJ	\$ 0.283	\$ 0.285	\$ 0.241	\$ 0.178	\$ 0.090	\$ 0.178	\$ 0.178					
48	(Increase) / Decrease	%	92.48%	92.53%	92.69%	91.75%	92.78%	91.75%	91.75%					

Notes:

(a) Based on the historical 3-year (2015, 2016, and 2017 data) rolling average load factors for Rate Schedules 1, 2, 3 and 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 on Tab 1, Page 7, Col. 3, Line 48, with monthly breakdown on Tab 2, Page 7.1.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA FLOW-THROUGH MONTHLY COSTS FOR THE FORECAST PERIOD JAN 2019 TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

Tab 2  
Page 7.1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Jan-19 to Dec-19 Total
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 44,816.4	\$ 26,927.4	\$ 18,169.0	\$ 47.3	\$ 52.7	\$ 47.0	\$ 51.2	\$ 54.4	\$ 58.5	\$ 72.2	\$ 4,805.0	\$ 9,076.0	\$ 104,177.4
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>		(968.0)	-	-	-	-	-	-	-	-	-	-	-	(968.0)
6	Company Use Gas Recovered from O&M		(886.0)	(698.2)	(595.4)	(416.9)	(233.8)	(206.8)	(156.8)	(104.4)	(145.8)	(219.2)	(468.3)	(760.9)	(4,892.4)
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		<u>2,301.1</u>	<u>1,792.7</u>	<u>(230.5)</u>	<u>151.3</u>	<u>(1,383.6)</u>	<u>(1,279.2)</u>	<u>(1,568.8)</u>	<u>(1,163.0)</u>	<u>(520.9)</u>	<u>(88.0)</u>	<u>5,300.1</u>	<u>7,629.4</u>	<u>10,940.5</u>
8	Total Midstream Commodity Related Costs		<u>\$ 45,263.5</u>	<u>\$ 28,022.0</u>	<u>\$ 17,343.1</u>	<u>\$ (218.3)</u>	<u>\$ (1,564.6)</u>	<u>\$ (1,439.1)</u>	<u>\$ (1,674.3)</u>	<u>\$ (1,213.1)</u>	<u>\$ (608.2)</u>	<u>\$ (235.0)</u>	<u>\$ 9,636.8</u>	<u>\$ 15,944.5</u>	<u>\$ 109,257.5</u>
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,581.4	\$ 2,553.2	\$ 2,569.5	\$ 2,568.3	\$ 3,562.8	\$ 3,555.6	\$ 3,557.2	\$ 3,558.3	\$ 3,553.1	\$ 3,553.5	\$ 2,561.6	\$ 2,573.6	\$ 36,748.2
12	On-System Storage - Mt. Hayes (LNG)		<u>1,523.5</u>	<u>1,523.5</u>	<u>1,523.0</u>	<u>1,518.8</u>	<u>1,705.1</u>	<u>1,711.1</u>	<u>1,518.9</u>	<u>1,518.8</u>	<u>1,518.8</u>	<u>1,716.0</u>	<u>1,608.1</u>	<u>1,523.3</u>	<u>18,909.0</u>
13	Total Storage Related Costs		<u>\$ 4,104.9</u>	<u>\$ 4,076.7</u>	<u>\$ 4,092.6</u>	<u>\$ 4,087.1</u>	<u>\$ 5,267.9</u>	<u>\$ 5,266.7</u>	<u>\$ 5,076.1</u>	<u>\$ 5,077.1</u>	<u>\$ 5,071.9</u>	<u>\$ 5,269.5</u>	<u>\$ 4,169.6</u>	<u>\$ 4,097.0</u>	<u>\$ 55,657.3</u>
14															
15	<u>Transportation Related Costs</u>														
16	Enbridge (BC Pipeline) - Westcoast Energy <sup>(d)</sup>		\$ 11,746.8	\$ 11,579.6	\$ 11,615.1	\$ 5,588.1	\$ 5,513.4	\$ 5,531.5	\$ 11,394.0	\$ 11,619.0	\$ 11,395.5	\$ 11,470.6	\$ 11,624.3	\$ 11,626.0	\$ 120,703.9
17	TransCanada (Foothills BC)		414.3	414.3	414.3	312.2	312.2	312.2	312.2	312.2	312.2	312.2	414.3	414.3	4,257.0
18	TransCanada (NOVA Alta)		866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	866.4	10,396.3
19	Northwest Pipeline		781.7	713.8	775.3	380.5	385.1	382.3	402.5	389.3	362.1	365.5	738.7	771.0	6,447.9
20	FortisBC Huntingdon Inc.		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	143.5
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>\$ 14,121.1</u>	<u>\$ 13,886.0</u>	<u>\$ 13,983.1</u>	<u>\$ 7,459.1</u>	<u>\$ 7,389.0</u>	<u>\$ 7,404.4</u>	<u>\$ 13,287.0</u>	<u>\$ 13,498.8</u>	<u>\$ 13,248.2</u>	<u>\$ 13,326.7</u>	<u>\$ 13,955.6</u>	<u>\$ 13,989.6</u>	<u>\$ 145,548.5</u>
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (2,450.2)	\$ (2,770.8)	\$ (2,795.5)	\$ (550.1)	\$ (3,481.9)	\$ (4,536.7)	\$ (5,976.7)	\$ (6,808.6)	\$ (6,851.9)	\$ (2,700.3)	\$ (4,229.7)	\$ (3,102.7)	\$ (46,255.0)
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		<u>(789.8)</u>	<u>(561.9)</u>	<u>(842.5)</u>	<u>(9,022.1)</u>	<u>(9,851.9)</u>	<u>(9,590.7)</u>	<u>(9,651.7)</u>	<u>(9,817.5)</u>	<u>(9,742.6)</u>	<u>(9,131.0)</u>	<u>(2,064.0)</u>	<u>(1,727.3)</u>	<u>(72,792.9)</u>
28	Total Mitigation		<u>\$ (3,240.0)</u>	<u>\$ (3,332.7)</u>	<u>\$ (3,638.0)</u>	<u>\$ (9,572.2)</u>	<u>\$ (13,333.8)</u>	<u>\$ (14,127.4)</u>	<u>\$ (15,628.4)</u>	<u>\$ (16,626.1)</u>	<u>\$ (16,594.5)</u>	<u>\$ (11,831.2)</u>	<u>\$ (6,293.8)</u>	<u>\$ (4,829.9)</u>	<u>\$ (119,047.9)</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>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 3,556.0</u>
33	<b>TOTAL MCRA COSTS</b>	(\$000)	<u>\$ 60,629.1</u>	<u>\$ 43,031.7</u>	<u>\$ 32,160.5</u>	<u>\$ 2,135.4</u>	<u>\$ (1,861.8)</u>	<u>\$ (2,515.7)</u>	<u>\$ 1,440.2</u>	<u>\$ 1,116.4</u>	<u>\$ 1,497.1</u>	<u>\$ 6,909.7</u>	<u>\$ 21,848.0</u>	<u>\$ 29,580.8</u>	<u>\$ 195,971.4</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, Enbridge imbalance (difference between Enbridge 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.
- (d) Enbridge (BC pipeline) is operating at a reduced level for the winter 2018/19 due to the October 9, 2018 incident. FEI anticipates the demand credits for the 2018/19 winter period be processed in April to June 2019.

Slight difference in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA  
STORAGE AND TRANSPORT RELATED CHARGES FLOW-THROUGH BY RATE SCHEDULE  
FOR THE FORECAST 3-MONTH PERIOD JAN 2019 TO MAR 2019  
FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

**ALTERNATIVE**

Tab 2

Page 7

Line No.	Particulars	Unit	Residential	Commercial		General Firm Service	NGV	Subtotal	Seasonal	General Interruptible	RS-1 to RS-7 Summary
			RS-1	RS-2	RS-3	RS-5	RS-6		RS-4	RS-7	
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	<b>MCRA Sales Quantity</b>	TJ	32,376.0	12,253.4	7,899.7	1,104.3	9.1	53,642.5	1.5	94.8	53,738.8
2											
3	<b>Load Factor Adjusted Quantity</b>										
4	Load Factor <sup>(a)</sup>	%	31.6%	31.5%	37.7%	45.6%	100.0%				
5	Load Factor Adjusted Volumetric Allocation	%	61.5%	23.1%	13.7%	1.7%	0.0%	100.0%			
6											
7											
8	<b><u>MCRA Cost of Gas - Load Factor Adjusted Allocation</u></b>										
9	<b>Midstream Cost of Gas Allocated by Rate Class</b>	\$000	<u>\$ 83,597.7</u>	<u>\$ 31,319.0</u>	<u>\$ 18,644.9</u>	<u>\$ 2,246.6</u>	<u>\$ 13.2</u>	<u>\$ 135,821.3</u>			<u>\$ 135,821.3</u>
10											
11											
12	<b><u>MCRA Cost of Gas Unitized</u></b>										
13	<b>MCRA Flow-Through Costs before MCRA deferral amortization</b>	\$/GJ	<u>\$ 2.5821</u>	<u>\$ 2.5559</u>	<u>\$ 2.3602</u>	<u>\$ 2.0345</u>	<u>\$ 1.4522</u>				
14											
15											
16											
17	<b><u>PROPOSED ALTERNATIVE January 1, 2019 Flow-through Storage and Transport Related Charges</u></b>										
18			RS-1	RS-2	RS-3	RS-5	RS-6				
19	<b>Storage and Transport Flow-Through</b>		<b>\$ 2.582</b>	<b>\$ 2.556</b>	<b>\$ 2.360</b>	<b>\$ 2.034</b>	<b>\$ 1.452</b>				
20	Existing Storage and Transport (effective Jan 1, 2018)		1.064	1.073	0.907	0.677	0.339				
21	Increase / (Decrease)	\$/GJ	<u>\$ 1.518</u>	<u>\$ 1.483</u>	<u>\$ 1.453</u>	<u>\$ 1.357</u>	<u>\$ 1.113</u>				
22	Increase / (Decrease)	%	142.67%	138.21%	160.20%	200.44%	328.32%				

Notes:

(a) Based on the historical 3-year (2015, 2016, and 2017 data) rolling average load factors for Rate Schedules 1, 2, 3 and 5.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA FLOW-THROUGH MONTHLY COSTS FOR THE FORECAST PERIOD JAN 2019 TO DEC 2019**  
**FIVE-DAY AVERAGE FORWARD PRICES - NOV 6, 7, 8, 9, AND 13, 2018**

**ALTERNATIVE**  
 Tab 2  
 Page 7.1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			Forecast Jan-19	Forecast Feb-19	Forecast Mar-19										Jan-19 to Mar-19 Total
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 44,816.4	\$ 26,927.4	\$ 18,169.0										\$ 89,912.8
4	Mark to Market Hedges Cost / (Gain)		-	-	-										-
5	Imbalance <sup>(b)</sup>		(968.0)	-	-										(968.0)
6	Company Use Gas Recovered from O&M		(886.0)	(698.2)	(595.4)										(2,179.5)
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		<u>2,301.1</u>	<u>1,792.7</u>	<u>(230.5)</u>										<u>3,863.3</u>
8	Total Midstream Commodity Related Costs		<u>\$ 45,263.5</u>	<u>\$ 28,022.0</u>	<u>\$ 17,343.1</u>										<u>\$ 90,628.6</u>
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,581.4	\$ 2,553.2	\$ 2,569.5										\$ 7,704.2
12	On-System Storage - Mt. Hayes (LNG)		<u>1,523.5</u>	<u>1,523.5</u>	<u>1,523.0</u>										<u>4,570.0</u>
13	Total Storage Related Costs		<u>\$ 4,104.9</u>	<u>\$ 4,076.7</u>	<u>\$ 4,092.6</u>										<u>\$ 12,274.2</u>
14															
15	<u>Transportation Related Costs</u>														
16	Enbridge (BC Pipeline) - Westcoast Energy <sup>(d)</sup>		\$ 11,746.8	\$ 11,579.6	\$ 11,615.1										\$ 34,941.5
17	TransCanada (Foothills BC)		414.3	414.3	414.3										1,242.8
18	TransCanada (NOVA Alta)		866.4	866.4	866.4										2,599.1
19	Northwest Pipeline		781.7	713.8	775.3										2,270.9
20	FortisBC Huntingdon Inc.		12.0	12.0	12.0										35.9
21	Southern Crossing Pipeline		<u>300.0</u>	<u>300.0</u>	<u>300.0</u>										<u>900.0</u>
22	Total Transportation Related Costs		<u>\$ 14,121.1</u>	<u>\$ 13,886.0</u>	<u>\$ 13,983.1</u>										<u>\$ 41,990.1</u>
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (2,450.2)	\$ (2,770.8)	\$ (2,795.5)										\$ (8,016.5)
26	Storage Related Mitigation		-	-	-										-
27	Transportation Related Mitigation		<u>(789.8)</u>	<u>(561.9)</u>	<u>(842.5)</u>										<u>(2,194.2)</u>
28	Total Mitigation		<u>\$ (3,240.0)</u>	<u>\$ (3,332.7)</u>	<u>\$ (3,638.0)</u>										<u>\$ (10,210.6)</u>
29															
30	<u>GSMP Incentive Sharing</u>		<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u>										<u>\$ 250.0</u>
31															
32	<u>Core Market Administration Costs</u>		<u>\$ 296.3</u>	<u>\$ 296.3</u>	<u>\$ 296.3</u>										<u>\$ 889.0</u>
33	<b>TOTAL MCRA COSTS</b>	(\$000)	<u>\$ 60,629.1</u>	<u>\$ 43,031.7</u>	<u>\$ 32,160.5</u>										<u>\$ 135,821.3</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, Enbridge imbalance (difference between Enbridge 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.
- (d) Enbridge (BC pipeline) is operating at a reduced level for the winter 2018/19 due to the October 9, 2018 incident. FEI anticipates the demand credits for the 2018/19 winter period be processed in April to June 2019.

Slight difference in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA MONTHLY BALANCES AT PROPOSED RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM JAN 2019 TO DEC 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - Nov 6, 7, 8, 9, AND 13, 2018**  
**\$(Millions)**

Tab 3  
Page 1

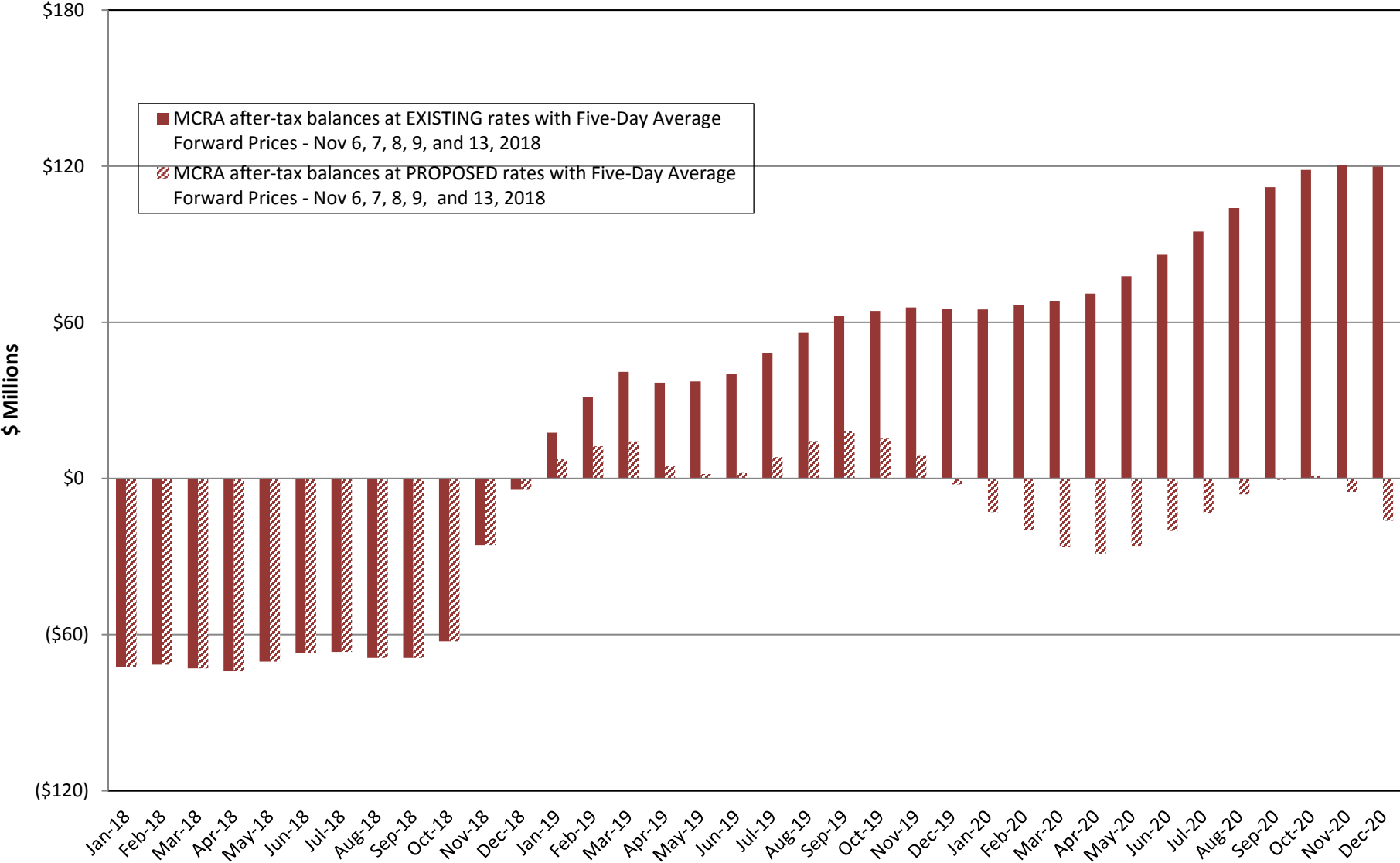
Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-18	Recorded Feb-18	Recorded Mar-18	Recorded Apr-18	Recorded May-18	Recorded Jun-18	Recorded Jul-18	Recorded Aug-18	Recorded Sep-18	Recorded Oct-18	Projected Nov-18	Projected Dec-18	Total 2018
1														
2														
3	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (96)	\$ (99)	\$ (98)	\$ (100)	\$ (101)	\$ (96)	\$ (92)	\$ (91)	\$ (94)	\$ (94)	\$ (86)	\$ (35)	\$ (96)
4	<b>2018 MCRA Activities</b>													
5	Rate Rider 6 <sup>(d)</sup>													
6	Amount to be amortized in 2018													
7	Rider 6 Amortization at APPROVED 2018 Rates	\$ 6	\$ 6	\$ 5	\$ 3	\$ 1	\$ 1	\$ 1	\$ 1	\$ 2	\$ 3	\$ 5	\$ 6	\$ 40
8	Midstream Base Rates													
9	Gas Costs Incurred	\$ 23	\$ 30	\$ 18	\$ 6	\$ (2)	\$ (3)	\$ (9)	\$ (13)	\$ (6)	\$ 14	\$ 68	\$ 67	\$ 194
10	Revenue from APPROVED Recovery Rates	(32)	(35)	(25)	(11)	6	6	8	9	5	(8)	(22)	(38)	(138)
11	Total Midstream Base Rates (Pre-tax)	\$ (9)	\$ (5)	\$ (7)	\$ (5)	\$ 4	\$ 3	\$ (1)	\$ (4)	\$ (2)	\$ 6	\$ 46	\$ 29	\$ 57
12														
13	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (99)	\$ (98)	\$ (100)	\$ (101)	\$ (96)	\$ (92)	\$ (91)	\$ (94)	\$ (94)	\$ (86)	\$ (35)	\$ (6)	\$ (6)
15														
16	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (72)	\$ (72)	\$ (73)	\$ (74)	\$ (70)	\$ (67)	\$ (67)	\$ (69)	\$ (69)	\$ (63)	\$ (26)	\$ (4)	\$ (4)
17														
18														
19		Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Total 2019
20														
21	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (6)	\$ 10	\$ 17	\$ 20	\$ 6	\$ 2	\$ 3	\$ 11	\$ 20	\$ 25	\$ 21	\$ 12	\$ (6)
22	<b>2019 MCRA Activities</b>													
23	Rate Rider 6													
24														
25	Rider 6 Amortization at PROPOSED 2019 Rates	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3
26	Midstream Base Rates													
27	Gas Costs Incurred	\$ 61	\$ 43	\$ 32	\$ 2	\$ (2)	\$ (3)	\$ 1	\$ 1	\$ 1	\$ 7	\$ 22	\$ 30	\$ 196
28	Revenue from PROPOSED Recovery Rates	(45)	(37)	(30)	(16)	(2)	3	7	7	4	(11)	(31)	(45)	(196)
29	Total Midstream Base Rates (Pre-tax)	\$ 16	\$ 7	\$ 2	\$ (13)	\$ (4)	\$ 0	\$ 8	\$ 8	\$ 5	\$ (4)	\$ (9)	\$ (16)	\$ (0)
30														
31	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ 10	\$ 17	\$ 20	\$ 6	\$ 2	\$ 3	\$ 11	\$ 20	\$ 25	\$ 21	\$ 12	\$ (3)	\$ (3)
32	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
33														
34	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ 7	\$ 12	\$ 14	\$ 5	\$ 2	\$ 2	\$ 8	\$ 14	\$ 18	\$ 15	\$ 9	\$ (2)	\$ (2)
35														
36		Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	Forecast Jul-20	Forecast Aug-20	Forecast Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Total 2020
37														
38	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (3)	\$ (18)	\$ (27)	\$ (36)	\$ (40)	\$ (36)	\$ (28)	\$ (18)	\$ (8)	\$ (1)	\$ 2	\$ (7)	\$ (3)
39	<b>2020 MCRA Activities</b>													
40	Rate Rider 6													
41														
42	Rider 6 Amortization at PROPOSED 2019 Rates	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3
43	Midstream Base Rates													
44	Gas Costs Incurred	\$ 31	\$ 26	\$ 21	\$ 12	\$ 7	\$ 5	\$ 3	\$ 3	\$ 4	\$ 14	\$ 23	\$ 30	\$ 178
47	Revenue from PROPOSED Recovery Rates	(46)	(36)	(30)	(16)	(3)	3	7	7	4	(11)	(32)	(46)	(200)
51	Total Midstream Base Rates (Pre-tax)	\$ (15)	\$ (10)	\$ (9)	\$ (4)	\$ 4	\$ 8	\$ 9	\$ 10	\$ 7	\$ 2	\$ (9)	\$ (16)	\$ (22)
52														
53	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (18)	\$ (27)	\$ (36)	\$ (40)	\$ (36)	\$ (28)	\$ (18)	\$ (8)	\$ (1)	\$ 2	\$ (7)	\$ (22)	\$ (22)
54	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
55														
56	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (13)	\$ (20)	\$ (26)	\$ (29)	\$ (26)	\$ (20)	\$ (13)	\$ (6)	\$ (1)	\$ 1	\$ (5)	\$ (16)	\$ (16)

Notes:

- (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 \$6.4 million credit as at December 31, 2018.  
(c) For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

Slight differences in totals due to rounding.

FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
MCRA After-Tax Monthly Balances  
Recorded to October 2018 and Forecast to December 2020



**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA MONTHLY BALANCES AT PROPOSED ALTERNATIVE RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM JAN 2019 TO DEC 2020**  
**FIVE-DAY AVERAGE FORWARD PRICES - Nov 6, 7, 8, 9, AND 13, 2018**  
**\$(Millions)**

**ALTERNATIVE**  
Tab 3  
Page 1

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Jan to Mar Subtotal	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Total 2019
1															
2															
3	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (6)	\$ (12)	\$ (24)		\$ (39)	\$ (64)	\$ (76)	\$ (81)	\$ (77)	\$ (72)	\$ (72)	\$ (87)	\$ (114)	\$ (6)
4	<b>2019 MCRA Activities</b>														
5	<u>Rate Rider 6</u>														
6															
7	Rider 6 Amort. at PROPOSED ALT 2019 Rates	\$ (3)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 3
8															
9															
10	<u>Midstream Base Rates</u>														
11	Gas Costs Incurred	\$ 61	\$ 43	\$ 32	\$ 136	\$ 2	\$ (2)	\$ (3)	\$ 1	\$ 1	\$ 1	\$ 7	\$ 22	\$ 30	\$ 196
12	Cost of Gas Recovered at PROPOSED ALT Rates	(52)	(44)	(40)	(136)	(28)	(18)	(13)	(10)	(10)	(12)	(25)	(41)	(53)	(344)
13	(Over) / Under Recovery at Proposed Alt. Base Rates	\$ 9	\$ (1)	\$ (8)	\$ 0	\$ (26)	\$ (19)	\$ (15)	\$ (9)	\$ (9)	\$ (11)	\$ (18)	\$ (19)	\$ (23)	\$ (148)
14															
15															
16	CCRA & Marketers Energy Differences Adjustments	(15)	(11)	(7)	(34)	0	8	10	13	13	11	3	(8)	(15)	0
17	Total Midstream Base Rates (Pre-tax)	\$ (7)	\$ (12)	\$ (15)	\$ (34)	\$ (25)	\$ (12)	\$ (5)	\$ 4	\$ 4	\$ (0)	\$ (15)	\$ (27)	\$ (38)	\$ (148)
18															
19	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (12)	\$ (24)	\$ (39)		\$ (64)	\$ (76)	\$ (81)	\$ (77)	\$ (72)	\$ (72)	\$ (87)	\$ (114)	\$ (151)	\$ (151)
20	Tax Rate	27.0%	27.0%	27.0%		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
21															
22	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (9)	\$ (18)	\$ (29)		\$ (47)	\$ (55)	\$ (59)	\$ (56)	\$ (53)	\$ (53)	\$ (63)	\$ (83)	\$ (110)	\$ (110)

Notes:

- (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 \$0 million credit as at December 31, 2018.  
(c) For rate setting purposes MCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC.**  
**SUMMARY OF BIOMETHANE VARIANCE ACCOUNT (BVA) QUANTITIES**  
**ACTUAL AND FORECAST ACTIVITY**  
(Quantities shown in TJ)

Tab 4  
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	Forecast	Forecast	<b>Total</b>
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	<b>2018</b>
3	Biomethane Available for Sale - Beginning	(46.9)	(66.2)	(97.0)	(119.5)	(127.8)	(127.5)	-	9.7	19.2	27.3	30.0	14.0	(46.9)
4	Purchases	8.3	8.9	8.6	10.8	10.9	139.8	21.2	20.1	20.6	22.2	23.4	39.6	334.4
5	Sales	(27.6)	(39.7)	(31.2)	(19.1)	(10.5)	(12.3)	(11.5)	(10.6)	(12.5)	(19.4)	(39.4)	(53.6)	(287.4)
6	Biomethane Available for Sale - Ending	(66.2)	(97.0)	(119.5)	(127.8)	(127.5)	-	9.7	19.2	27.3	30.0	14.0	-	-
7														
8														
9		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>Total</b>
10		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	<b>2019</b>
11	Biomethane Available for Sale - Beginning	-	-	-	-	-	-	1.2	5.5	10.3	15.9	25.6	17.5	-
12	Purchases	51.2	48.0	48.6	44.5	31.8	25.6	27.3	27.2	28.0	36.9	36.0	50.3	455.2
13	Sales	(51.2)	(48.0)	(48.6)	(44.5)	(31.8)	(24.4)	(22.9)	(22.4)	(22.3)	(27.2)	(44.1)	(67.8)	(455.2)
14	Biomethane Available for Sale - Ending	-	-	-	-	-	1.2	5.5	10.3	15.9	25.6	17.5	-	-
15														
16														
17		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>Total</b>
18		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	<b>2020</b>
19	Biomethane Available for Sale - Beginning	-	-	-	-	-	1.0	11.0	36.8	63.4	89.2	129.9	152.3	-
20	Purchases	65.0	61.2	61.4	55.2	40.9	40.1	53.9	53.9	53.2	73.9	73.0	73.9	705.8
21	Sales	(65.0)	(61.2)	(61.4)	(55.2)	(40.0)	(30.1)	(28.2)	(27.3)	(27.4)	(33.2)	(50.6)	(76.7)	(556.3)
22	Biomethane Available for Sale - Ending	-	-	-	-	1.0	11.0	36.8	63.4	89.2	129.9	152.3	149.6	149.6

*Slight differences in totals due to rounding.*



**FORTISBC ENERGY INC.**  
**SUMMARY OF BVA BALANCES AT EXISTING BIOMETHANE ENERGY RECOVERY CHARGE (BERC)**  
**ACTUAL AND FORECAST ACTIVITY**  
(Amounts shown in \$000)

Tab 4

Page 2

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	Forecast	Forecast	<b>Total</b>
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	<b>2018</b>
3	BVA Balance - Beginning (Pre-tax)	\$ (478)	\$ (423)	\$ (522)	\$ (437)	\$ (161)	\$ 332	\$ 1,412	\$ 1,823	\$ 2,203	\$ 2,559	\$ 2,866	\$ 3,018	\$ (478)
4	Costs Incurred	333	314	382	468	598	1,203	526	487	481	502	548	858	6,701
5	Revenue from <b>Existing BERC</b> Rate	(279)	(413)	(297)	(192)	(105)	(124)	(115)	(106)	(125)	(195)	(396)	(538)	(2,885)
6	BVA Balance - Ending (Pre-tax)	<u>\$ (423)</u>	<u>\$ (522)</u>	<u>\$ (437)</u>	<u>\$ (161)</u>	<u>\$ 332</u>	<u>\$ 1,412</u>	<u>\$ 1,823</u>	<u>\$ 2,203</u>	<u>\$ 2,559</u>	<u>\$ 2,866</u>	<u>\$ 3,018</u>	<u>\$ 3,338</u>	<u>\$ 3,338</u>
7														
8	BVA Balance - Ending (After Tax)	<u>\$ (309)</u>	<u>\$ (381)</u>	<u>\$ (319)</u>	<u>\$ (117)</u>	<u>\$ 243</u>	<u>\$ 1,031</u>	<u>\$ 1,331</u>	<u>\$ 1,608</u>	<u>\$ 1,868</u>	<u>\$ 2,092</u>	<u>\$ 2,203</u>	<u>\$ 2,437</u>	<u>\$ 2,437</u>
9														
10	Adjustment for Value of Unsold Biomethane at <b>Existing BERC Rate</b> (After Tax)													\$ -
11	<b>Balance to Transfer to BVA Rate Rider Account</b>													<u>\$ 2,437</u>
12														
13		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>Total</b>
14		Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	<b>2019</b>
15	BVA Balance - Beginning (Pre-tax)	\$ -	\$ 283	\$ 501	\$ 686	\$ 856	\$ 1,090	\$ 1,364	\$ 1,673	\$ 1,985	\$ 2,321	\$ 2,766	\$ 3,030	\$ -
16	Costs Incurred	809	712	686	627	561	525	545	543	565	725	717	720	7,735
17	Revenue from <b>Existing BERC</b> Rate	(526)	(494)	(500)	(457)	(327)	(251)	(236)	(231)	(230)	(280)	(454)	(698)	(4,683)
18	BVA Balance - Ending (Pre-tax)	<u>\$ 283</u>	<u>\$ 501</u>	<u>\$ 686</u>	<u>\$ 856</u>	<u>\$ 1,090</u>	<u>\$ 1,364</u>	<u>\$ 1,673</u>	<u>\$ 1,985</u>	<u>\$ 2,321</u>	<u>\$ 2,766</u>	<u>\$ 3,030</u>	<u>\$ 3,052</u>	<u>\$ 3,052</u>
19														
20	BVA Balance - Ending (After Tax)	<u>\$ 206</u>	<u>\$ 365</u>	<u>\$ 501</u>	<u>\$ 625</u>	<u>\$ 796</u>	<u>\$ 995</u>	<u>\$ 1,221</u>	<u>\$ 1,449</u>	<u>\$ 1,694</u>	<u>\$ 2,019</u>	<u>\$ 2,212</u>	<u>\$ 2,228</u>	<u>\$ 2,228</u>
21														
22	Adjustment for Value of Unsold Biomethane at <b>Existing BERC Rate</b> (After Tax)													\$ -
23	<b>Balance to Transfer to BVA Rate Rider Account</b>													<u>\$ 2,228</u>
24														
25		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>Total</b>
26		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	<b>2020</b>
27	BVA Balance - Beginning (Pre-tax)	\$ -	\$ 298	\$ 595	\$ 892	\$ 1,202	\$ 1,607	\$ 2,103	\$ 2,889	\$ 3,685	\$ 4,472	\$ 5,606	\$ 6,564	\$ -
28	Costs Incurred	966	927	929	877	816	806	1,076	1,076	1,069	1,476	1,479	1,385	12,883
29	Revenue from <b>Existing BERC</b> Rate	(668)	(630)	(632)	(568)	(411)	(310)	(290)	(281)	(282)	(342)	(521)	(789)	(5,722)
30	BVA Balance - Ending (Pre-tax)	<u>\$ 298</u>	<u>\$ 595</u>	<u>\$ 892</u>	<u>\$ 1,202</u>	<u>\$ 1,607</u>	<u>\$ 2,103</u>	<u>\$ 2,889</u>	<u>\$ 3,685</u>	<u>\$ 4,472</u>	<u>\$ 5,606</u>	<u>\$ 6,564</u>	<u>\$ 7,160</u>	<u>\$ 7,160</u>
31														
32	BVA Balance - Ending (After Tax)	<u>\$ 218</u>	<u>\$ 435</u>	<u>\$ 652</u>	<u>\$ 877</u>	<u>\$ 1,173</u>	<u>\$ 1,535</u>	<u>\$ 2,109</u>	<u>\$ 2,690</u>	<u>\$ 3,264</u>	<u>\$ 4,093</u>	<u>\$ 4,792</u>	<u>\$ 5,227</u>	<u>\$ 5,227</u>
33														
34	Adjustment for Value of Unsold Biomethane at <b>Existing BERC Rate</b> (After Tax)													\$ (1,123)
35	<b>Balance to Transfer to BVA Rate Rider Account</b>													<u>\$ 4,104</u>

*Slight differences in totals due to rounding.*

**FORTISBC ENERGY INC.**  
**COST RECOVERY BY RATE CLASS FOR BIOMETHANE**  
**ACTUAL AND FORECAST ACTIVITY**

Tab 4  
Page 3

Line	Particulars	Recorded Jan 18	Recorded Feb 18	Recorded Mar 18	Recorded Apr 18	Recorded May 18	Recorded Jun 18	Recorded Jul 18	Recorded Aug 18	Recorded Sep 18	Recorded Oct 18	Forecast Nov 18	Forecast Dec 18	Total 2018
1	<b>Sales (GJ)</b>													
2	Residential	13,673	14,349	11,881	7,845	3,196	3,077	2,658	2,430	3,826	7,958	10,900	23,900	105,693
3	Commercial	5,823	3,534	6,271	1,864	1,196	851	594	781	960	2,059	6,015	8,252	38,200
4	On/Off System & Other	8,067	21,813	13,000	9,404	6,112	8,419	8,268	7,407	7,697	9,404	22,510	21,415	143,516
5	<b>Total Sales</b>	<u>27,563</u>	<u>39,696</u>	<u>31,152</u>	<u>19,113</u>	<u>10,504</u>	<u>12,347</u>	<u>11,520</u>	<u>10,618</u>	<u>12,483</u>	<u>19,421</u>	<u>39,425</u>	<u>53,567</u>	<u>287,409</u>
6														
7	<b>Effective Rate</b>	\$ 10.117	\$ 10.403	\$ 9.539	\$ 10.038	\$ 10.026	\$ 10.028	\$ 10.019	\$ 10.019	\$ 10.021	\$ 10.028	\$ 10.039	\$ 10.039	
8														
9	<b>Cost Recovered</b>													
10	Residential	137,666	144,036	119,272	78,754	32,084	30,996	26,674	24,385	38,407	79,892	\$109,425	\$239,932	\$ 1,061,523
11	Commercial	58,667	50,861	47,587	18,707	12,010	8,539	5,966	7,845	9,642	20,673	60,385	82,842	383,724
12	On/Off System & Other	82,516	218,054	130,307	94,386	61,224	84,284	82,774	74,150	77,039	94,197	225,978	214,985	1,439,894
13	<b>Total Recovered</b>	<u>\$ 278,849</u>	<u>\$ 412,951</u>	<u>\$ 297,166</u>	<u>\$ 191,847</u>	<u>\$ 105,318</u>	<u>\$ 123,819</u>	<u>\$ 115,414</u>	<u>\$ 106,380</u>	<u>\$ 125,088</u>	<u>\$ 194,763</u>	<u>\$ 395,788</u>	<u>\$ 537,759</u>	<u>\$ 2,885,141</u>
14														
15														
16		Forecast Jan 19	Forecast Feb 19	Forecast Mar 19	Forecast Apr 19	Forecast May 19	Forecast Jun 19	Forecast Jul 19	Forecast Aug 19	Forecast Sep 19	Forecast Oct 19	Forecast Nov 19	Forecast Dec 19	Total 2019
17	<b>Sales (GJ)</b>													
18	Residential	16,350	14,810	15,690	10,980	6,910	4,040	3,260	2,920	3,160	6,460	12,700	27,910	125,190
19	Commercial	4,800	3,890	4,910	2,180	2,250	1,090	760	1,210	650	1,460	6,200	8,210	37,610
20	On/Off System & Other	30,000	29,300	27,960	31,300	22,650	19,300	18,900	18,300	18,500	19,300	25,200	31,700	292,410
21	<b>Total Sales</b>	<u>51,150</u>	<u>48,000</u>	<u>48,560</u>	<u>44,460</u>	<u>31,810</u>	<u>24,430</u>	<u>22,920</u>	<u>22,430</u>	<u>22,310</u>	<u>27,220</u>	<u>44,100</u>	<u>67,820</u>	<u>455,210</u>
22														
23	<b>Effective Rate</b>	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	
24														
25	<b>Cost Recovered</b>													
26	Residential	\$ 168,192	\$ 152,350	\$ 161,403	\$ 112,951	\$ 71,083	\$ 41,559	\$ 33,536	\$ 30,038	\$ 32,507	\$ 66,454	\$130,645	\$287,110	\$ 1,287,830
27	Commercial	49,378	40,016	50,509	22,426	23,146	11,213	7,818	12,447	6,687	15,019	63,779	84,456	386,894
28	On/Off System & Other	308,610	301,409	287,625	321,983	233,001	198,539	194,424	188,252	190,310	198,539	259,232	326,098	3,008,022
29	<b>Total Recovered</b>	<u>\$ 526,180</u>	<u>\$ 493,776</u>	<u>\$ 499,537</u>	<u>\$ 457,360</u>	<u>\$ 327,229</u>	<u>\$ 251,311</u>	<u>\$ 235,778</u>	<u>\$ 230,737</u>	<u>\$ 229,503</u>	<u>\$ 280,012</u>	<u>\$ 453,657</u>	<u>\$ 697,664</u>	<u>\$ 4,682,745</u>
30														
31														
32		Forecast Jan 20	Forecast Feb 20	Forecast Mar 20	Forecast Apr 20	Forecast May 20	Forecast Jun 20	Forecast Jul 20	Forecast Aug 20	Forecast Sep 20	Forecast Oct 20	Forecast Nov 20	Forecast Dec 20	Total 2020
33	<b>Sales (GJ)</b>													
34	Residential	19,100	17,300	18,330	12,820	8,080	4,720	3,800	3,410	3,690	7,550	14,840	32,610	146,250
35	Commercial	5,180	4,210	5,300	2,360	2,430	1,170	820	1,310	710	1,580	6,680	8,850	40,600
36	On/Off System & Other	40,700	39,700	37,760	40,000	29,450	24,200	23,600	22,600	23,000	24,100	29,100	35,200	369,410
37	<b>Total Sales</b>	<u>64,980</u>	<u>61,210</u>	<u>61,390</u>	<u>55,180</u>	<u>39,960</u>	<u>30,090</u>	<u>28,220</u>	<u>27,320</u>	<u>27,400</u>	<u>33,230</u>	<u>50,620</u>	<u>76,660</u>	<u>556,260</u>
38														
39	<b>Effective Rate</b>	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	\$ 10.287	
40														
41	<b>Cost Recovered</b>													
42	Residential	\$ 196,482	\$ 177,965	\$ 188,561	\$ 131,879	\$ 83,119	\$ 48,555	\$ 39,091	\$ 35,079	\$ 37,959	\$ 77,667	\$152,659	\$335,459	\$ 1,504,474
43	Commercial	53,287	43,308	54,521	24,277	24,997	12,036	8,435	13,476	7,304	16,253	68,717	91,040	417,652
44	On/Off System & Other	418,681	408,394	388,437	411,480	302,952	248,945	242,773	232,486	236,601	247,917	299,352	362,102	3,800,121
45	<b>Total Recovered</b>	<u>\$ 668,449</u>	<u>\$ 629,667</u>	<u>\$ 631,519</u>	<u>\$ 567,637</u>	<u>\$ 411,069</u>	<u>\$ 309,536</u>	<u>\$ 290,299</u>	<u>\$ 281,041</u>	<u>\$ 281,864</u>	<u>\$ 341,837</u>	<u>\$ 520,728</u>	<u>\$ 788,601</u>	<u>\$ 5,722,247</u>

**FORTISBC ENERGY INC.**  
**INCURRED COSTS FOR BIOMETHANE**  
**ACTUAL AND FORECAST ACTIVITY 2018**

Tab 4  
Page 4

Line	Particulars	Recorded Jan 18	Recorded Feb 18	Recorded Mar 18	Recorded Apr 18	Recorded May 18	Recorded Jun 18	Recorded Jul 18	Recorded Aug 18	Recorded Sep 18	Recorded Oct 18	Forecast Nov 18	Forecast Dec 18	Total 2018
1	<b>All Supply Projects</b>													
2	Total Purchases (GJ) <sup>(a)</sup>	8,309	8,932	8,621	10,772	10,864	139,822	21,187	20,147	20,571	22,178	23,400	39,552	334,354
3	Biogas / Biomethane Purchase Costs	\$ 141,179	\$ 93,520	\$ 102,843	\$ 168,517	\$ 141,716	\$ 117,664	\$ 240,287	\$ 211,467	\$ 248,732	\$ 238,154	\$ 266,635	\$ 294,510	\$ 2,265,224
4														
5	<b>Salmon Arm Cost of Service</b>													
6	Cost of Service before O&M	\$ 28,852	\$ 28,852	\$ 28,852	\$ 28,979	\$ 28,724	\$ 28,852	\$ 24,654	\$ 28,252	\$ 28,252	\$ 28,252	\$ 28,252	\$ 28,252	\$ 339,025
7	O&M Costs	20,893	17,527	10,300	6,174	50,535	20,575	57,465	24,701	21,520	21,612	32,749	32,749	316,800
8	<b>Total</b>	<u>\$ 49,745</u>	<u>\$ 46,379</u>	<u>\$ 39,152</u>	<u>\$ 35,153</u>	<u>\$ 79,259</u>	<u>\$ 49,427</u>	<u>\$ 82,119</u>	<u>\$ 52,953</u>	<u>\$ 49,772</u>	<u>\$ 49,864</u>	<u>\$ 61,001</u>	<u>\$ 61,001</u>	<u>\$ 655,825</u>
9														
10	<b>Kelowna Cost of Service</b>													
11	Cost of Service before O&M	\$ 72,332	\$ 72,565	\$ 72,449	\$ 72,322	\$ 72,576	\$ 72,449	\$ 43,870	\$ 68,366	\$ 68,366	\$ 68,366	\$ 68,366	\$ 68,366	\$ 820,393
12	O&M Costs	29,350	36,716	119,899	114,006	163,470	243,159	90,908	41,510	32,530	34,424	36,014	36,014	978,000
13	<b>Total</b>	<u>\$ 101,682</u>	<u>\$ 109,281</u>	<u>\$ 192,348</u>	<u>\$ 186,328</u>	<u>\$ 236,046</u>	<u>\$ 315,608</u>	<u>\$ 134,778</u>	<u>\$ 109,876</u>	<u>\$ 100,896</u>	<u>\$ 102,790</u>	<u>\$ 104,380</u>	<u>\$ 104,380</u>	<u>\$ 1,798,393</u>
14														
15	<b>City of Surrey Cost of Service</b>													
16	Cost of Service before O&M	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,644	\$ 4,644	\$ 4,644	\$ 4,644	\$ 4,644	\$ 4,644	\$ 27,864
17	O&M Costs	-	-	-	-	-	-	-	-	-	-	12,500	12,500	25,000
18	Facility Fee	-	-	-	-	-	-	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(73,950)
19	<b>Total</b>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (7,681)</u>	<u>\$ (7,681)</u>	<u>\$ (7,681)</u>	<u>\$ (7,681)</u>	<u>\$ 4,819</u>	<u>\$ 4,819</u>	<u>\$ (21,086)</u>
20														
21	General Admin. Costs	\$ 40,752	\$ 65,260	\$ 47,670	\$ 77,986	\$ 141,333	\$ 77,601	\$ 76,825	\$ 119,911	\$ 89,557	\$ 118,642	\$ 111,231	\$ 111,231	\$ 1,078,000
22	Carbon Offset	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 643,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 281,722	\$ 924,883
23														
24														
25														
26	<b>Total Cost</b>	<u>\$ 333,358</u>	<u>\$ 314,440</u>	<u>\$ 382,013</u>	<u>\$ 467,984</u>	<u>\$ 598,354</u>	<u>\$ 1,203,461</u>	<u>\$ 526,328</u>	<u>\$ 486,526</u>	<u>\$ 481,276</u>	<u>\$ 501,769</u>	<u>\$ 548,066</u>	<u>\$ 857,663</u>	<u>\$ 6,701,239</u>

Notes: (a) Total purchases include approved projects only.

**FORTISBC ENERGY INC.**  
**INCURRED COSTS FOR BIOMETHANE**  
**ACTUAL AND FORECAST ACTIVITY 2019**

Tab 4  
Page 5

Line	Particulars	Forecast Jan 19	Forecast Feb 19	Forecast Mar 19	Forecast Apr 19	Forecast May 19	Forecast Jun 19	Forecast Jul 19	Forecast Aug 19	Forecast Sep 19	Forecast Oct 19	Forecast Nov 19	Forecast Dec 19	Total 2019
1	<b>All Supply Projects</b>													
2	Total Purchases (GJ) <sup>(a)</sup>	51,150	48,000	48,560	44,460	31,810	25,594	27,279	27,179	27,969	36,929	35,969	50,312	455,210
3	Biogas / Biomethane Purchase Costs	\$ 303,768	\$ 275,013	\$ 302,221	\$ 295,475	\$ 302,221	\$ 295,475	\$ 315,783	\$ 313,839	\$ 335,620	\$ 496,191	\$ 487,959	\$ 399,379	\$ 4,122,942
4														
5	<b>Salmon Arm Cost of Service</b>													
6	Cost of Service before O&M	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 30,175	\$ 362,100
7	O&M Costs	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	180,000
8	<b>Total</b>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 45,175</u>	<u>\$ 542,100</u>
9														
10	<b>Kelowna Cost of Service</b>													
11	Cost of Service before O&M	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 82,983	\$ 995,800
12	O&M Costs	12,213	12,213	12,213	12,213	12,213	12,213	12,213	12,213	12,213	12,213	12,213	12,213	146,550
13	<b>Total</b>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 95,196</u>	<u>\$ 1,142,350</u>
14														
15	<b>City of Surrey Cost of Service</b>													
16	Cost of Service before O&M	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 8,700	\$ 104,400
17	O&M Costs	833	833	833	833	833	833	833	833	833	833	833	833	10,000
18	Facility Fee	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(147,899)
19	<b>Total</b>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (2,792)</u>	<u>\$ (33,499)</u>
20														
21	General Admin. Costs	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 91,667	\$ 1,100,000
22	Carbon Offset	\$ 275,864	\$ 207,330	\$ 154,036	\$ 102,442	\$ 29,654	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 91,619	\$ 860,945
23														
24														
25														
26	<b>Total Cost</b>	<u>\$ 808,878</u>	<u>\$ 711,589</u>	<u>\$ 685,503</u>	<u>\$ 627,163</u>	<u>\$ 561,120</u>	<u>\$ 524,721</u>	<u>\$ 545,029</u>	<u>\$ 543,085</u>	<u>\$ 564,866</u>	<u>\$ 725,437</u>	<u>\$ 717,205</u>	<u>\$ 720,243</u>	<u>\$ 7,734,838</u>

Notes: (a) Total purchases include approved projects only.

**FORTISBC ENERGY INC.**  
**INCURRED COSTS FOR BIOMETHANE**  
**ACTUAL AND FORECAST ACTIVITY 2020**

Tab 4  
Page 6

Line	Particulars	Forecast Jan 20	Forecast Feb 20	Forecast Mar 20	Forecast Apr 20	Forecast May 20	Forecast Jun 20	Forecast Jul 20	Forecast Aug 20	Forecast Sep 20	Forecast Oct 20	Forecast Nov 20	Forecast Dec 20	Total 2020
1	<b>All Supply Projects</b>													
2	Total Purchases (GJ) <sup>(a)</sup>	64,980	61,210	61,390	55,180	40,948	40,140	53,948	53,948	53,215	73,948	72,965	73,948	705,820
3	Biogas / Biomethane Purchase Costs	\$ 513,658	\$ 514,403	\$ 539,821	\$ 529,501	\$ 557,241	\$ 546,921	\$ 817,241	\$ 817,241	\$ 809,687	\$ 1,217,241	\$ 1,219,545	\$ 1,125,486	\$ 9,207,988
4														
5	<b>Salmon Arm Cost of Service</b>													
6	Cost of Service before O&M	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 30,608	\$ 367,300
7	O&M Costs	17,333	17,333	17,333	17,333	17,333	17,333	17,333	17,333	17,333	17,333	17,333	17,333	208,000
8	<b>Total</b>	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 47,942	\$ 575,300
9														
10	<b>Kelowna Cost of Service</b>													
11	Cost of Service before O&M	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 89,878	\$ 1,078,540
12	O&M Costs	30,583	30,583	30,583	30,583	30,583	30,583	30,583	30,583	30,583	30,583	30,583	30,583	367,000
13	<b>Total</b>	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 120,462	\$ 1,445,540
14														
15	<b>City of Surrey Cost of Service</b>													
16	Cost of Service before O&M	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 8,704	\$ 104,448
17	O&M Costs	850	850	850	850	850	850	850	850	850	850	850	850	10,200
18	Facility Fee	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(12,325)	(147,899)
19	<b>Total</b>	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (2,771)	\$ (33,251)
20														
21	General Admin. Costs	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 93,500	\$ 1,122,000
22	Carbon Offset	\$ 193,657	\$ 153,453	\$ 129,735	\$ 88,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 564,949
23														
24														
25														
26	<b>Total Cost</b>	<u>\$ 966,447</u>	<u>\$ 926,988</u>	<u>\$ 928,688</u>	<u>\$ 876,739</u>	<u>\$ 816,374</u>	<u>\$ 806,054</u>	<u>\$ 1,076,374</u>	<u>\$ 1,076,374</u>	<u>\$ 1,068,819</u>	<u>\$ 1,476,374</u>	<u>\$ 1,478,677</u>	<u>\$ 1,384,618</u>	<u>\$ 12,882,526</u>

Notes: (a) Total purchases include approved projects only.

**FORTISBC ENERGY INC.**  
**AGE OF BIOMETHANE INVENTORY SOLD**

Tab 4  
Page 7

Date	Monthly Activity				Cumulative Quantities		
	Beginning Balance (in TJ)	Quantity Purchased <sup>(a)</sup> (in TJ)	Quantity Sold (in TJ)	Ending Balance (in TJ)	Biomethane Purchases <sup>(b)</sup> (in TJ)	Biomethane Sales (in TJ)	Age of Inventory Sold (Month)
Jan-17	32.36	11.62	(22.68)	21.30	583.98	(562.68)	1
Feb-17	21.30	10.76	(21.48)	10.57	594.73	(584.16)	-
Mar-17	10.57	11.59	(21.01)	1.15	606.32	(605.17)	-
Apr-17	1.15	13.76	(20.07)	(5.16)	620.08	(625.24)	-
May-17	(5.16)	11.75	(14.23)	(7.64)	631.83	(639.47)	-
Jun-17	(7.64)	23.41	(10.96)	4.82	655.24	(650.42)	-
Jul-17	4.82	19.14	(11.33)	12.63	674.38	(661.75)	-
Aug-17	12.63	13.79	(9.79)	16.63	688.17	(671.54)	-
Sep-17	16.63	16.62	(11.50)	21.75	704.79	(683.04)	-
Oct-17	21.75	8.02	(20.54)	9.22	712.80	(703.58)	-
Nov-17	9.22	6.17	(30.75)	(15.37)	718.97	(734.33)	-
Dec-17	(15.37)	7.19	(38.76)	(46.95)	726.15	(773.10)	-
Jan-18	(46.95)	8.31	(27.56)	(66.20)	734.46	(800.66)	-
Feb-18	(66.20)	8.93	(39.70)	(96.96)	743.39	(840.36)	-
Mar-18	(96.96)	8.62	(31.15)	(119.49)	752.02	(871.51)	-
Apr-18	(119.49)	10.77	(19.11)	(127.83)	762.79	(890.62)	-
May-18	(127.83)	10.86	(10.50)	(127.47)	773.65	(901.13)	-
Jun-18	(127.47)	139.82	(12.35)	-	913.47	(913.47)	-
Jul-18	-	21.19	(11.52)	9.67	934.66	(924.99)	-
Aug-18	9.67	20.15	(10.62)	19.20	954.81	(935.61)	-
Sep-18	19.20	20.57	(12.48)	27.29	975.38	(948.09)	1
Oct-18	27.29	22.18	(19.42)	30.04	997.56	(967.52)	1

(a) RNG purchases are bought and tracked on a monthly basis, however, replacement RRNG is purchased in bulk on a periodic basis depending on supply and demand balances and market conditions. In June 2018, FEI purchased RRNG to clear the December 31, 2017 ending RNG balance.

(b) Includes Replacement Renewable Natural Gas (RRNG), consists of the cost of carbon offset, the cost of conventional natural gas at Huntingdon, and lost carbon tax refund.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 1  
SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.4085</b>	<b>\$0.0000</b>	<b>\$0.4085</b>
3				
4	Delivery Charge per GJ	\$4.311	\$0.065	\$4.376
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	<b>Subtotal Delivery Margin Related Charges per GJ</b>	<b>\$4.296</b>	<b>\$0.053</b>	<b>\$4.349</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.064	\$0.421	\$1.485
12	Rider 6 MCRA per GJ	(\$0.306 )	\$0.283	(\$0.023 )
13	<b>Subtotal Storage and Transport Related Charges per GJ</b>	<b>\$0.758</b>	<b>\$0.704</b>	<b>\$1.462</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17				
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$10.229	(\$2.642 )	\$7.587
19				
20				
21	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$12.842</b>	<b>(\$2.221 )</b>	<b>\$10.621</b>
22	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18

TAB 5  
PAGE 2  
SCHEDULE 1B

RATE SCHEDULE 1B: RESIDENTIAL BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.4085</b>	<b>\$0.0000</b>	<b>\$0.4085</b>
3				
4	Delivery Charge per GJ	\$4.311	\$0.065	\$4.376
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.296</b>	<b>\$0.053</b>	<b>\$4.349</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.064	\$0.421	\$1.485
12	Rider 6 MCRA per GJ	(\$0.306 )	\$0.283	(\$0.023 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.758</b>	<b>\$0.704</b>	<b>\$1.462</b>
14				
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.



FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 3  
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.9485</b>	<b>\$0.0000</b>	<b>\$0.9485</b>
3				
4	Delivery Charge per GJ	\$3.337	\$0.047	\$3.384
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.322</b>	<b>\$0.035</b>	<b>\$3.357</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.073	\$0.417	\$1.490
12	Rider 6 MCRA per GJ	(\$0.308 )	\$0.285	(\$0.023 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.765</b>	<b>\$0.702</b>	<b>\$1.467</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17				
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$9.129	(\$2.638 )	\$6.491
19				
20				
21	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$11.751</b>	<b>(\$2.221 )</b>	<b>\$9.530</b>
22	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18

TAB 5  
PAGE 4  
SCHEDULE 2B

RATE SCHEDULE 2B: SMALL COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.9485</b>	<b>\$0.0000</b>	<b>\$0.9485</b>
3				
4	Delivery Charge per GJ	\$3.337	\$0.047	\$3.384
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.322</b>	<b>\$0.035</b>	<b>\$3.357</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.073	\$0.417	\$1.490
12	Rider 6 MCRA per GJ	(\$0.308 )	\$0.285	(\$0.023 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.765</b>	<b>\$0.702</b>	<b>\$1.467</b>
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 5  
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$4.7895</b>	<b>\$0.0000</b>	<b>\$4.7895</b>
3				
4	Delivery Charge per GJ	\$2.940	\$0.037	\$2.977
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$2.925</b>	<b>\$0.025</b>	<b>\$2.950</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$0.907	\$0.338	\$1.245
12	Rider 6 MCRA per GJ	(\$0.260 )	\$0.241	(\$0.019 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.647</b>	<b>\$0.579</b>	<b>\$1.226</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17				
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$9.295	(\$2.559 )	\$6.736
19				
20				
21	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$11.751</b>	<b>(\$2.221 )</b>	<b>\$9.530</b>
22	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 6  
SCHEDULE 3B

RATE SCHEDULE 3B: LARGE COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$4.7895</b>	<b>\$0.0000</b>	<b>\$4.7895</b>
3				
4	Delivery Charge per GJ	\$2.940	\$0.037	\$2.977
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$2.925</b>	<b>\$0.025</b>	<b>\$2.950</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$0.907	\$0.338	\$1.245
12	Rider 6 MCRA per GJ	(\$0.260 )	\$0.241	(\$0.019 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.647</b>	<b>\$0.579</b>	<b>\$1.226</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
18	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 7  
SCHEDULE 4

RATE SCHEDULE 4: SEASONAL FIRM GAS SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$14.4230	\$0.0000	\$14.4230
3				
4	<b>Delivery Charge per GJ</b>			
5	(a) Off-Peak Period	\$1.331	\$0.022	\$1.353
6	(b) Extension Period	\$1.976	\$0.022	\$1.998
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008 )	\$0.018
9				
10	<u>Commodity Related Charges</u>			
11	<b>Commodity Cost Recovery Charge per GJ</b>			
12	(a) Off-Peak Period	\$1.549	\$0.000	\$1.549
13	(b) Extension Period	\$1.549	\$0.000	\$1.549
14				
15	<b>Storage and Transport Charge per GJ</b>			
16	(a) Off-Peak Period	\$0.677	\$0.352	\$1.029
17	(b) Extension Period	\$0.677	\$0.352	\$1.029
18				
19	<b>Rider 6 MCRA per GJ</b>	(\$0.194 )	\$0.178	(\$0.016 )
20				
21	Subtotal Commodity Related Charges per GJ			
22	(a) Off-Peak Period	\$2.032	\$0.530	\$2.562
23	(b) Extension Period	\$2.032	\$0.530	\$2.562
24				
25				
26				
27	Unauthorized Gas Charge per gigajoule			
28	during peak period			
29				
30				
31	Total Variable Cost per gigajoule between			
32	(a) Off-Peak Period	\$3.389	\$0.544	\$3.933
33	(b) Extension Period	\$4.034	\$0.544	\$4.578

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 8  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$469.00	\$0.00	\$469.00
3				
4	<b>Demand Charge per GJ</b>	\$23.077	\$0.281	\$23.358
5				
6	<b>Delivery Charge per GJ</b>	\$0.825	\$0.011	\$0.836
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008)	\$0.018
9				
10				
11	<u>Commodity Related Charges</u>			
12	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$1.549	\$0.000	\$1.549
13	<b>Storage and Transport Charge per GJ</b>	\$0.677	\$0.352	\$1.029
14	<b>Rider 6 MCRA per GJ</b>	(\$0.194)	\$0.178	(\$0.016)
15	Subtotal Commodity Related Charges per GJ	<b>\$2.032</b>	<b>\$0.530</b>	<b>\$2.562</b>
16				
17				
18				
19				
20	Total Variable Cost per gigajoule	<b>\$2.883</b>	<b>\$0.533</b>	<b>\$3.416</b>

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 9  
SCHEDULE 5B

RATE SCHEDULE 5B: GENERAL FIRM BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$469.00	\$0.00	\$469.00
3				
4	<b>Demand Charge per GJ</b>	\$23.077	\$0.281	\$23.358
5				
6	<b>Delivery Charge per GJ</b>	\$0.825	\$0.011	\$0.836
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008)	\$0.018
9				
10				
11	<u>Commodity Related Charges</u>			
12	Storage and Transport Charge per GJ	\$0.677	\$0.352	\$1.029
13	Rider 6 MCRA per GJ	(\$0.194)	\$0.178	(\$0.016)
14	<b>Subtotal Storage and Transport Related Charges per GJ</b>	<b>\$0.483</b>	<b>\$0.530</b>	<b>\$1.013</b>
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 10.1  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3				
4	<b>Delivery Charge per GJ</b>	\$2.899	\$0.024	\$2.923
5				
6	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008 )	\$0.018
7				
8				
9	<u>Commodity Related Charges</u>			
10	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$1.549	\$0.000	\$1.549
11	<b>Storage and Transport Charge per GJ</b>	\$0.339	\$0.130	\$0.469
12	<b>Rider 6 MCRA per GJ</b>	(\$0.097 )	\$0.090	(\$0.007 )
13	Subtotal Commodity Related Charges per GJ	<b>\$1.791</b>	<b>\$0.220</b>	<b>\$2.011</b>
14				
15				
16	Total Variable Cost per gigajoule	<b>\$4.716</b>	<b>\$0.236</b>	<b>\$4.952</b>

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.



FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 5  
PAGE 10.2  
SCHEDULE 6P

RATE SCHEDULE 6P: PUBLIC SERVICE - NATURAL GAS VEHICLE REFUELING SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars			
	(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	\$2.899	\$0.024	\$2.923
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008)	\$0.018
6				
7				
8	<b><u>Commodity Related Charges</u></b>			
9	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.549	\$0.000	\$1.549
10	Storage and Transport Charge per GJ	\$0.339	\$0.130	\$0.469
11	Rider 6 MCRA per GJ	(\$0.097)	\$0.090	(\$0.007)
12	Subtotal Commodity Related Charges per GJ	\$1.791	\$0.220	\$2.011
13				
14	Compression Charge per gigajoule	\$8.441	\$0.000	\$8.441
15				
16				
17	Total Variable Cost per gigajoule	\$13.157	\$0.236	\$13.393

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18

TAB 5  
PAGE 11  
SCHEDULE 7

RATE SCHEDULE 7: GENERAL INTERRUPTIBLE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$880.00	\$0.00	\$880.00
3				
4	<b>Delivery Charge per GJ</b>	\$1.341	\$0.017	\$1.358
5				
6	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008)	\$0.018
7				
8	<u>Commodity Related Charges</u>			
9	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$1.549	\$0.000	\$1.549
10	<b>Storage and Transport Charge per GJ</b>	\$0.677	\$0.352	\$1.029
11	<b>Rider 6 MCRA per GJ</b>	(\$0.194)	\$0.178	(\$0.016)
12	Subtotal Commodity Related Charges per GJ	<b>\$2.032</b>	<b>\$0.530</b>	<b>\$2.562</b>
13				
14				
15	Total Variable Cost per gigajoule	<b>\$3.399</b>	<b>\$0.539</b>	<b>\$3.938</b>

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

TAB 6  
PAGE 1

No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease				
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill		
1	MAINLAND AND VANCOUVER ISLAND SERVICE AREA															
2	Delivery Margin Related Charges															
3	Basic Charge per Day	365.25	days	x	\$0.4085	=	\$149.20	365.25	days	x	\$0.4085	=	\$149.20	\$0.0000	\$0.00	0.00%
4																
5	Delivery Charge per GJ	90.0	GJ	x	\$4.311	=	387.9900	90.0	GJ	x	\$4.376	=	393.8400	\$0.065	5.8500	0.79%
6	Rider 3 BVA Rate Rider per GJ	90.0	GJ	x	\$0.026	=	2.3400	90.0	GJ	x	\$0.018	=	1.6200	(\$0.008 )	(0.7200)	-0.10%
7	Rider 5 RSAM per GJ	90.0	GJ	x	(\$0.041 )	=	(3.6900)	90.0	GJ	x	(\$0.045 )	=	(4.0500)	(\$0.004 )	(0.3600)	-0.05%
8	Subtotal Delivery Margin Related Charges					\$535.84					\$540.61		\$4.77		0.64%	
9																
10	Commodity Related Charges															
11	Storage and Transport Charge per GJ	90.0	GJ	x	\$1.064	=	\$95.7600	90.0	GJ	x	\$1.485	=	\$133.6500	\$0.421	\$37.8900	5.10%
12	Rider 6 MCRA per GJ	90.0	GJ	x	(\$0.306 )	=	(27.5400)	90.0	GJ	x	(\$0.023 )	=	(2.0700)	\$0.283	25.4700	3.43%
13	Storage and Transport Related Charges Subtotal					\$68.22					\$131.58		\$63.36		8.52%	
14																
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ	x	\$1.549	=	\$139.41	90.0	GJ	x	\$1.549	=	\$139.41	\$0.000	\$0.00	0.00%
16	Subtotal Commodity Related Charges					\$207.63					\$270.99		\$63.36		8.52%	
17																
18	Total (with effective \$/GJ rate)	90.0			\$8.261	\$743.47	90.0		\$9.018		\$811.60	\$0.757	\$68.13		9.16%	

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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 1B - RESIDENTIAL BIOMETHANE SERVICE**

TAB 6  
PAGE 2

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.4085	=	\$149.20	365.25	days x	\$0.4085	=	\$149.20	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	90.0	GJ x	\$4.311	=	387.9900	90.0	GJ x	\$4.376	=	393.8400	\$0.065	5.8500	0.71%
6	Rider 3 BVA Rate Rider per GJ	90.0	GJ x	\$0.026	=	2.3400	90.0	GJ x	\$0.018	=	1.6200	(\$0.008 )	(0.7200)	-0.09%
7	Rider 5 RSAM per GJ	90.0	GJ x	(\$0.041 )	=	(3.6900)	90.0	GJ x	(\$0.045 )	=	(4.0500)	(\$0.004 )	(0.3600)	-0.04%
8	Subtotal Delivery Margin Related Charges					<b>\$535.84</b>					<b>\$540.61</b>		<b>\$4.77</b>	<b>0.58%</b>
9	<u>Commodity Related Charges</u>													
10	Storage and Transport Charge per GJ	90.0	GJ x	\$1.064	=	\$95.7600	90.0	GJ x	\$1.485	=	\$133.6500	\$0.421	\$37.8900	4.62%
11	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.306 )	=	(27.5400)	90.0	GJ x	(\$0.023 )	=	(2.0700)	\$0.283	25.4700	3.11%
12	Storage and Transport Related Charges Subtotal					\$68.22					\$131.58		\$63.36	7.73%
13	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x 90% x	\$1.549	=	125.47	90.0	GJ x 90% x	\$1.549	=	125.47	\$0.000	0.00	0.00%
14	Cost of Biomethane	90.0	GJ x 10% x	\$10.039	=	90.35	90.0	GJ x 10% x	\$10.287	=	92.58	\$0.248	2.23	0.27%
15	Subtotal Commodity Related Charges					<b>\$284.04</b>					<b>\$349.63</b>		<b>\$65.59</b>	<b>8.00%</b>
16														
17	Total (with effective \$/GJ rate)	90.0		\$9.110		<b>\$819.88</b>	90.0		\$9.892		<b>\$890.24</b>	\$0.782	<b>\$70.36</b>	<b>8.58%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

TAB 6  
PAGE 3

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x	\$0.9485 =	\$346.44	365.25	days x	\$0.9485 =	\$346.44	\$0.0000 \$0.00 0.00%
4										
5	Delivery Charge per GJ	340.0	GJ x	\$3.337 =	1,134.5800	340.0	GJ x	\$3.384 =	1,150.5600	\$0.047 15.9800 0.71%
6	Rider 3 BVA Rate Rider per GJ	340.0	GJ x	\$0.026 =	8.8400	340.0	GJ x	\$0.018 =	6.1200	(\$0.008 ) (2.7200) -0.12%
7	Rider 5 RSAM per GJ	340.0	GJ x	(\$0.041 ) =	(13.9400)	340.0	GJ x	(\$0.045 ) =	(15.3000)	(\$0.004 ) (1.3600) -0.06%
8	Subtotal Delivery Margin Related Charges				<b>\$1,475.92</b>				<b>\$1,487.82</b>	<b>\$11.90 0.53%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	340.0	GJ x	\$1.073 =	\$364.8200	340.0	GJ x	\$1.490 =	\$506.6000	\$0.417 \$141.7800 6.27%
12	Rider 6 MCRA per GJ	340.0	GJ x	(\$0.308 ) =	(104.7200)	340.0	GJ x	(\$0.023 ) =	(7.8200)	\$0.285 96.9000 4.28%
13	Storage and Transport Related Charges Subtotal				\$260.10				\$498.78	\$238.68 10.55%
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	340.0	GJ x	\$1.549 =	\$526.66	340.0	GJ x	\$1.549 =	\$526.66	\$0.000 \$0.00 0.00%
16	Subtotal Commodity Related Charges				<b>\$786.76</b>				<b>\$1,025.44</b>	<b>\$238.68 10.55%</b>
17										
18	Total (with effective \$/GJ rate)	340.0		\$6.655	<b>\$2,262.68</b>	340.0		\$7.392	<b>\$2,513.26</b>	<b>\$0.737 \$250.58 11.07%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE**

TAB 6  
PAGE 4

No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill	
1	MAINLAND AND VANCOUVER ISLAND SERVICE AREA													
2	Delivery Margin Related Charges													
3	Basic Charge per Day	365.25	days x	\$0.9485	=	\$346.44	365.25	days x	\$0.9485	=	\$346.44	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	340.0	GJ x	\$3.337	=	1,134.5800	340.0	GJ x	\$3.384	=	1,150.5600	\$0.047	15.9800	0.63%
6	Rider 3 BVA Rate Rider per GJ	340.0	GJ x	\$0.026	=	8.8400	340.0	GJ x	\$0.018	=	6.1200	(\$0.008 )	(2.7200)	-0.11%
7	Rider 5 RSAM per GJ	340.0	GJ x	(\$0.041 )	=	(13.9400)	340.0	GJ x	(\$0.045 )	=	(15.3000)	(\$0.004 )	(1.3600)	-0.05%
8	Subtotal Delivery Margin Related Charges					\$1,475.92					\$1,487.82		\$11.90	0.47%
9														
10	Commodity Related Charges													
11	Storage and Transport Charge per GJ	340.0	GJ x	\$1.073	=	\$364.8200	340.0	GJ x	\$1.490	=	\$506.6000	\$0.417	\$141.7800	5.56%
12	Rider 6 MCRA per GJ	340.0	GJ x	(\$0.308 )	=	(104.7200)	340.0	GJ x	(\$0.023 )	=	(7.8200)	\$0.285	96.9000	3.80%
13	Storage and Transport Related Charges Subtotal					\$260.10					\$498.78		\$238.68	9.36%
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	340.0	GJ x 90% x	\$1.549	=	\$473.9900	340.0	GJ x 90% x	\$1.549	=	\$473.9900	\$0.000	0.00	0.00%
15	Cost of Biomethane	340.0	GJ x 10% x	\$10.039	=	341.3300	340.0	GJ x 10% x	\$10.287	=	349.7600	\$0.248	8.43	0.33%
16	Subtotal Commodity Related Charges					\$1,075.42					\$1,322.53		\$247.11	9.69%
17	Total (with effective \$/GJ rate)	340.0		\$7.504		\$2,551.34	340.0		\$8.266		\$2,810.35	\$0.762	\$259.01	10.15%

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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

TAB 6  
PAGE 5

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$4.7895 =	\$1,749.36	365.25	days x \$4.7895 =	\$1,749.36	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	3,770.0	GJ x \$2.940 =	11,083.8000	3,770.0	GJ x \$2.977 =	11,223.2900	\$0.037	139.4900	0.66%
6	Rider 3 BVA Rate Rider per GJ	3,770.0	GJ x \$0.026 =	98.0200	3,770.0	GJ x \$0.018 =	67.8600	(\$0.008 )	(30.1600)	-0.14%
7	Rider 5 RSAM per GJ	3,770.0	GJ x (\$0.041 ) =	(154.5700)	3,770.0	GJ x (\$0.045 ) =	(169.6500)	(\$0.004 )	(15.0800)	-0.07%
8	Subtotal Delivery Margin Related Charges			<b>\$12,776.61</b>			<b>\$12,870.86</b>		<b>\$94.25</b>	<b>0.45%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	3,770.0	GJ x \$0.907 =	\$3,419.3900	3,770.0	GJ x \$1.245 =	\$4,693.6500	\$0.338	\$1,274.2600	6.05%
12	Rider 6 MCRA per GJ	3,770.0	GJ x (\$0.260 ) =	(980.2000)	3,770.0	GJ x (\$0.019 ) =	(71.6300)	\$0.241	908.5700	4.32%
13	Storage and Transport Related Charges Subtotal			\$2,439.19			\$4,622.02		\$2,182.83	10.37%
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,770.0	GJ x \$1.549 =	\$5,839.73	3,770.0	GJ x \$1.549 =	\$5,839.73	\$0.000	\$0.00	0.00%
16	Subtotal Commodity Related Charges			<b>\$8,278.92</b>			<b>\$10,461.75</b>		<b>\$2,182.83</b>	<b>10.37%</b>
17										
18	Total (with effective \$/GJ rate)	<u>3,770.0</u>	\$5.585	<b>\$21,055.53</b>	<u>3,770.0</u>	\$6.189	<b>\$23,332.61</b>	<u>\$0.604</u>	<b>\$2,277.08</b>	<b>10.81%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE**

TAB 6  
PAGE 6

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x	\$4.7895 =	\$1,749.36	365.25	days x	\$4.7895 =	\$1,749.36	\$0.0000 \$0.00 0.00%
4										
5	Delivery Charge per GJ	3,770.0	GJ x	\$2.940 =	11,083.8000	3,770.0	GJ x	\$2.977 =	11,223.2900	\$0.037 139.4900 0.58%
6	Rider 3 BVA Rate Rider per GJ	3,770.0	GJ x	\$0.026 =	98.0200	3,770.0	GJ x	\$0.018 =	67.8600	(\$0.008 ) (30.1600) -0.12%
7	Rider 5 RSAM per GJ	3,770.0	GJ x	(\$0.041 ) =	(154.5700)	3,770.0	GJ x	(\$0.045 ) =	(169.6500)	(\$0.004 ) (15.0800) -0.06%
8	Subtotal Delivery Margin Related Charges				<b>\$12,776.61</b>				<b>\$12,870.86</b>	<b>\$94.25 0.39%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	3,770.0	GJ x	\$0.907 =	\$3,419.3900	3,770.0	GJ x	\$1.245 =	\$4,693.6500	\$0.338 \$1,274.2600 5.25%
12	Rider 6 MCRA per GJ	3,770.0	GJ x	(\$0.260 ) =	(980.2000)	3,770.0	GJ x	(\$0.019 ) =	(71.6300)	\$0.241 908.5700 3.75%
13	Storage and Transport Related Charges Subtotal				\$2,439.19				\$4,622.02	\$2,182.83 9.00%
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,770.0	GJ x 90% x	\$1.549 =	\$5,255.7600	3,770.0	GJ x 90% x	\$1.549 =	\$5,255.7600	\$0.000 0.00 0.00%
15	Cost of Biomethane	3,770.0	GJ x 10% x	\$10.039 =	3,784.7000	3,770.0	GJ x 10% x	\$10.287 =	3,878.2000	\$0.248 93.50 0.39%
16	Subtotal Commodity Related Charges				<b>\$11,479.65</b>				<b>\$13,755.98</b>	<b>\$2,276.33 9.38%</b>
17										
18	Total (with effective \$/GJ rate)	3,770.0		\$6.434	<b>\$24,256.26</b>	3,770.0		\$7.063	<b>\$26,626.84</b>	<b>\$0.629 \$2,370.58 9.77%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 4 - SEASONAL FIRM GAS SERVICE**

TAB 6  
PAGE 7

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1														
2	<b>MAINLAND AND VANCOUVER ISLAND 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	8,500.0	GJ x	\$1.331	=	11,313.5000	8,500.0	GJ x	\$1.353	=	11,500.5000	\$0.022	187.0000	0.59%
8	(b) Extension Period	0.0	GJ x	\$1.976	=	0.0000	0.0	GJ x	\$1.998	=	0.0000	\$0.022	0.0000	0.00%
9	Rider 3 BVA Rate Rider per GJ	8,500.0	GJ x	\$0.026	=	221.0000	8,500.0	GJ x	\$0.018	=	153.0000	(\$0.008 )	(68.0000)	-0.21%
10	Subtotal Delivery Margin Related Charges					<b>\$14,621.02</b>					<b>\$14,740.02</b>		<b>\$119.00</b>	<b>0.37%</b>
11														
12	<u>Commodity Related Charges</u>													
13	Storage and Transport Charge per GJ													
14	(a) Off-Peak Period	8,500.0	GJ x	\$0.677	=	\$5,754.5000	8,500.0	GJ x	\$1.029	=	\$8,746.5000	\$0.352	2,992.0000	9.38%
15	(b) Extension Period	0.0	GJ x	\$0.677	=	0.0000	0.0	GJ x	\$1.029	=	0.0000	\$0.352	0.0000	0.00%
16	Rider 6 MCRA per GJ	8,500.0	GJ x	(\$0.194 )	=	(1,649.0000)	8,500.0	GJ x	(\$0.016 )	=	(136.0000)	\$0.178	1,513.0000	4.74%
17	Commodity Cost Recovery Charge per GJ													
18	(a) Off-Peak Period	8,500.0	GJ x	\$1.549	=	13,166.5000	8,500.0	GJ x	\$1.549	=	13,166.5000	\$0.000	0.0000	0.00%
19	(b) Extension Period	0.0	GJ x	\$1.549	=	0.0000	0.0	GJ x	\$1.549	=	0.0000	\$0.000	0.0000	0.00%
20														
21	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak					<b>\$17,272.00</b>					<b>\$21,777.00</b>		<b>\$4,505.00</b>	<b>14.13%</b>
22														
23	Unauthorized Gas Charge During Peak Period (not forecast)													
24														
25	Total during Off-Peak Period	8,500.0				<b>\$31,893.02</b>	8,500.0				<b>\$36,517.02</b>		<b>\$4,624.00</b>	<b>14.50%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 5 -GENERAL FIRM SERVICE**

TAB 6  
PAGE 8

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1										
2	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Month	12 months x	\$469.00	= <b>\$5,628.00</b>	12 months x	\$469.00	= <b>\$5,628.00</b>	\$0.00	<b>\$0.00</b>	<b>0.00%</b>
5										
6	Demand Charge	55.2 GJ x	\$23.077	= <b>\$15,286.20</b>	55.2 GJ x	\$23.358	= <b>\$15,472.34</b>	\$0.281	<b>\$186.14</b>	<b>0.34%</b>
7										
8	Delivery Charge per GJ	11,900.0 GJ x	\$0.825	= \$9,817.5000	11,900.0 GJ x	\$0.836	= \$9,948.4000	\$0.011	\$130.9000	0.24%
9	Rider 3 BVA Rate Rider per GJ	11,900.0 GJ x	\$0.026	= 309.4000	11,900.0 GJ x	\$0.018	= 214.2000	(\$0.008)	(95.2000)	-0.17%
10	Subtotal Delivery Margin Related Charges			<b>\$10,126.90</b>			<b>\$10,162.60</b>		<b>\$35.70</b>	<b>0.06%</b>
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport Charge per GJ	11,900.0 GJ x	\$0.677	= \$8,056.3000	11,900.0 GJ x	\$1.029	= \$12,245.1000	\$0.352	\$4,188.8000	7.59%
14	Rider 6 MCRA per GJ	11,900.0 GJ x	(\$0.194)	= (2,308.6000)	11,900.0 GJ x	(\$0.016)	= (190.4000)	\$0.178	2,118.2000	3.84%
15	Commodity Cost Recovery Charge per GJ	11,900.0 GJ x	\$1.549	= 18,433.1000	11,900.0 GJ x	\$1.549	= 18,433.1000	\$0.000	0.0000	0.00%
16	Subtotal Gas Commodity Cost (Commodity Related Charge)			<b>\$24,180.80</b>			<b>\$30,487.80</b>		<b>\$6,307.00</b>	<b>11.42%</b>
17										
18	Total (with effective \$/GJ rate)	11,900.0	\$4.640	<b>\$55,221.90</b>	11,900.0	\$5.189	<b>\$61,750.74</b>	\$0.549	<b>\$6,528.84</b>	<b>11.82%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 6 - NATURAL GAS VEHICLE SERVICE**

TAB 6  
PAGE 9

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	<b>MAINLAND AND VANCOUVER ISLAND 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	5,020.0	GJ x \$2.899 =	14,552.9800	5,020.0	GJ x \$2.923 =	14,673.4600	\$0.024	120.4800	0.49%
7	Rider 3 BVA Rate Rider per GJ	5,020.0	GJ x \$0.026 =	130.5200	5,020.0	GJ x \$0.018 =	90.3600	(\$0.008 )	(40.1600)	-0.16%
8	Subtotal Delivery Margin Related Charges			<b>\$15,415.50</b>			<b>\$15,495.82</b>		<b>\$80.32</b>	<b>0.33%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	5,020.0	GJ x \$0.339 =	\$1,701.7800	5,020.0	GJ x \$0.469 =	\$2,354.3800	\$0.130	\$652.6000	2.67%
12	Rider 6 MCRA per GJ	5,020.0	GJ x (\$0.097 ) =	(486.9400)	5,020.0	GJ x (\$0.007 ) =	(35.1400)	\$0.090	451.8000	1.85%
13	Commodity Cost Recovery Charge per GJ	5,020.0	GJ x \$1.549 =	7,775.9800	5,020.0	GJ x \$1.549 =	7,775.9800	\$0.000	0.0000	0.00%
14	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$8,990.82</b>			<b>\$10,095.22</b>		<b>\$1,104.40</b>	<b>4.53%</b>
15										
16	Total (with effective \$/GJ rate)	5,020.0	\$4.862	<b>\$24,406.32</b>	5,020.0	\$5.098	<b>\$25,591.04</b>	\$0.236	<b>\$1,184.72</b>	<b>4.85%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 7 - GENERAL INTERRUPTIBLE SERVICE**

TAB 6  
PAGE 10

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		% of Previous Annual Bill
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	
1										
2	<b>MAINLAND AND VANCOUVER ISLAND 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	52,670.0 GJ x	\$1.341 =	\$70,630.4700	52,670.0 GJ x	\$1.358 =	\$71,525.8600	\$0.017	\$895.3900	0.47%
7	Rider 3 BVA Rate Rider per GJ	52,670.0 GJ x	\$0.026 =	1,369.4200	52,670.0 GJ x	\$0.018 =	948.0600	(\$0.008)	(421.3600)	-0.22%
8	Subtotal Delivery Margin Related Charges			<b>\$71,999.89</b>			<b>\$72,473.92</b>		<b>\$474.03</b>	<b>0.25%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	52,670.0 GJ x	\$0.677 =	\$35,657.5900	52,670.0 GJ x	\$1.029 =	\$54,197.4300	\$0.352	\$18,539.8400	9.78%
12	Rider 6 MCRA per GJ	52,670.0 GJ x	(\$0.194) =	(10,217.9800)	52,670.0 GJ x	(\$0.016) =	(842.7200)	\$0.178	\$9,375.260	4.95%
13	Commodity Cost Recovery Charge per GJ	52,670.0 GJ x	\$1.549 =	81,585.8300	52,670.0 GJ x	\$1.549 =	81,585.8300	\$0.000	0.0000	0.00%
14	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$107,025.44</b>			<b>\$134,940.54</b>		<b>\$27,915.10</b>	<b>14.72%</b>
15										
16	Total (with effective \$/GJ rate)	52,670.0	\$3.599	<b>\$189,585.33</b>	52,670.0	\$4.138	<b>\$217,974.46</b>	\$0.539	<b>\$28,389.13</b>	<b>14.97%</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.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 1  
SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.4085</b>	<b>\$0.0000</b>	<b>\$0.4085</b>
3				
4	Delivery Charge per GJ	\$4.311	\$0.065	\$4.376
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	<b>Subtotal Delivery Margin Related Charges per GJ</b>	<b>\$4.296</b>	<b>\$0.053</b>	<b>\$4.349</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.064	\$1.518	\$2.582
12	Rider 6 MCRA per GJ	(\$0.306 )	\$0.283	(\$0.023 )
13	<b>Subtotal Storage and Transport Related Charges per GJ</b>	<b>\$0.758</b>	<b>\$1.801</b>	<b>\$2.559</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17				
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$10.229	(\$3.739 )	\$6.490
19				
20				
21	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$12.842</b>	<b>(\$2.221 )</b>	<b>\$10.621</b>
22	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18

TAB 7  
PAGE 2  
SCHEDULE 1B

RATE SCHEDULE 1B: RESIDENTIAL BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.4085</b>	<b>\$0.0000</b>	<b>\$0.4085</b>
3				
4	Delivery Charge per GJ	\$4.311	\$0.065	\$4.376
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.296</b>	<b>\$0.053</b>	<b>\$4.349</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.064	\$1.518	\$2.582
12	Rider 6 MCRA per GJ	(\$0.306 )	\$0.283	(\$0.023 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.758</b>	<b>\$1.801</b>	<b>\$2.559</b>
14				
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 3  
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.9485</b>	<b>\$0.0000</b>	<b>\$0.9485</b>
3				
4	Delivery Charge per GJ	\$3.337	\$0.047	\$3.384
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.322</b>	<b>\$0.035</b>	<b>\$3.357</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.073	\$1.483	\$2.556
12	Rider 6 MCRA per GJ	(\$0.308 )	\$0.285	(\$0.023 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.765</b>	<b>\$1.768</b>	<b>\$2.533</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17				
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$9.129	(\$3.704 )	\$5.425
19				
20				
21	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$11.751</b>	<b>(\$2.221 )</b>	<b>\$9.530</b>
22	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18

TAB 7  
PAGE 4  
SCHEDULE 2B

RATE SCHEDULE 2B: SMALL COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.9485</b>	<b>\$0.0000</b>	<b>\$0.9485</b>
3				
4	Delivery Charge per GJ	\$3.337	\$0.047	\$3.384
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.322</b>	<b>\$0.035</b>	<b>\$3.357</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$1.073	\$1.483	\$2.556
12	Rider 6 MCRA per GJ	(\$0.308 )	\$0.285	(\$0.023 )
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.765</b>	<b>\$1.768</b>	<b>\$2.533</b>
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.



FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 5  
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$4.7895</b>	<b>\$0.0000</b>	<b>\$4.7895</b>
3				
4	Delivery Charge per GJ	\$2.940	\$0.037	\$2.977
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$2.925</b>	<b>\$0.025</b>	<b>\$2.950</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$0.907	\$1.453	\$2.360
12	Rider 6 MCRA per GJ	(\$0.260 )	\$0.241	(\$0.019 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.647</b>	<b>\$1.694</b>	<b>\$2.341</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17				
18	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$9.295	(\$3.674 )	\$5.621
19				
20				
21	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$11.751</b>	<b>(\$2.221 )</b>	<b>\$9.530</b>
22	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 6  
SCHEDULE 3B

RATE SCHEDULE 3B: LARGE COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$4.7895</b>	<b>\$0.0000</b>	<b>\$4.7895</b>
3				
4	Delivery Charge per GJ	\$2.940	\$0.037	\$2.977
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008 )	\$0.018
6	Rider 5 RSAM per GJ	(\$0.041 )	(\$0.004 )	(\$0.045 )
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$2.925</b>	<b>\$0.025</b>	<b>\$2.950</b>
8				
9				
10	<u>Commodity Related Charges</u>			
11	Storage and Transport Charge per GJ	\$0.907	\$1.453	\$2.360
12	Rider 6 MCRA per GJ	(\$0.260 )	\$0.241	(\$0.019 )
13	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.647</b>	<b>\$1.694</b>	<b>\$2.341</b>
14				
15	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
16				
17	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
18	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 7  
SCHEDULE 4

RATE SCHEDULE 4: SEASONAL FIRM GAS SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$14.4230	\$0.0000	\$14.4230
3				
4	<b>Delivery Charge per GJ</b>			
5	(a) Off-Peak Period	\$1.331	\$0.022	\$1.353
6	(b) Extension Period	\$1.976	\$0.022	\$1.998
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008 )	\$0.018
9				
10	<u>Commodity Related Charges</u>			
11	<b>Commodity Cost Recovery Charge per GJ</b>			
12	(a) Off-Peak Period	\$1.549	\$0.000	\$1.549
13	(b) Extension Period	\$1.549	\$0.000	\$1.549
14				
15	<b>Storage and Transport Charge per GJ</b>			
16	(a) Off-Peak Period	\$0.677	\$1.357	\$2.034
17	(b) Extension Period	\$0.677	\$1.357	\$2.034
18				
19	<b>Rider 6 MCRA per GJ</b>	(\$0.194 )	\$0.178	(\$0.016 )
20				
21	Subtotal Commodity Related Charges per GJ			
22	(a) Off-Peak Period	\$2.032	\$1.535	\$3.567
23	(b) Extension Period	\$2.032	\$1.535	\$3.567
24				
25				
26				
27	Unauthorized Gas Charge per gigajoule			
28	during peak period			
29				
30				
31	Total Variable Cost per gigajoule between			
32	(a) Off-Peak Period	\$3.389	\$1.549	\$4.938
33	(b) Extension Period	\$4.034	\$1.549	\$5.583

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 8  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$469.00	\$0.00	\$469.00
3				
4	<b>Demand Charge per GJ</b>	\$23.077	\$0.281	\$23.358
5				
6	<b>Delivery Charge per GJ</b>	\$0.825	\$0.011	\$0.836
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008)	\$0.018
9				
10				
11	<u>Commodity Related Charges</u>			
12	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$1.549	\$0.000	\$1.549
13	<b>Storage and Transport Charge per GJ</b>	\$0.677	\$1.357	\$2.034
14	<b>Rider 6 MCRA per GJ</b>	(\$0.194)	\$0.178	(\$0.016)
15	Subtotal Commodity Related Charges per GJ	<b>\$2.032</b>	<b>\$1.535</b>	<b>\$3.567</b>
16				
17				
18				
19				
20	Total Variable Cost per gigajoule	<b>\$2.883</b>	<b>\$1.538</b>	<b>\$4.421</b>

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 9  
SCHEDULE 5B

RATE SCHEDULE 5B: GENERAL FIRM BIOMETHANE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$469.00	\$0.00	\$469.00
3				
4	<b>Demand Charge per GJ</b>	\$23.077	\$0.281	\$23.358
5				
6	<b>Delivery Charge per GJ</b>	\$0.825	\$0.011	\$0.836
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008)	\$0.018
9				
10				
11	<u>Commodity Related Charges</u>			
12	Storage and Transport Charge per GJ	\$0.677	\$1.357	\$2.034
13	Rider 6 MCRA per GJ	(\$0.194)	\$0.178	(\$0.016)
14	<b>Subtotal Storage and Transport Related Charges per GJ</b>	<b>\$0.483</b>	<b>\$1.535</b>	<b>\$2.018</b>
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$1.549</b>	<b>\$0.000</b>	<b>\$1.549</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.039</b>	<b>\$0.248</b>	<b>\$10.287</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 10.1  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3				
4	<b>Delivery Charge per GJ</b>	\$2.899	\$0.024	\$2.923
5				
6	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008 )	\$0.018
7				
8				
9	<u>Commodity Related Charges</u>			
10	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$1.549	\$0.000	\$1.549
11	<b>Storage and Transport Charge per GJ</b>	\$0.339	\$1.113	\$1.452
12	<b>Rider 6 MCRA per GJ</b>	(\$0.097 )	\$0.090	(\$0.007 )
13	Subtotal Commodity Related Charges per GJ	<b>\$1.791</b>	<b>\$1.203</b>	<b>\$2.994</b>
14				
15				
16	Total Variable Cost per gigajoule	<b>\$4.716</b>	<b>\$1.219</b>	<b>\$5.935</b>

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18

TAB 7  
PAGE 10.2  
SCHEDULE 6P

RATE SCHEDULE 6P: PUBLIC SERVICE - NATURAL GAS VEHICLE REFUELING SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars			
	(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	\$2.899	\$0.024	\$2.923
5	Rider 3 BVA Rate Rider per GJ	\$0.026	(\$0.008)	\$0.018
6				
7				
8	<b><u>Commodity Related Charges</u></b>			
9	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.549	\$0.000	\$1.549
10	Storage and Transport Charge per GJ	\$0.339	\$1.113	\$1.452
11	Rider 6 MCRA per GJ	(\$0.097)	\$0.090	(\$0.007)
12	Subtotal Commodity Related Charges per GJ	\$1.791	\$1.203	\$2.994
13				
14	Compression Charge per gigajoule	\$8.441	\$0.000	\$8.441
15				
16				
17	Total Variable Cost per gigajoule	\$13.157	\$1.219	\$14.376

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED JANUARY 1, 2019 RATES  
BCUC ORDERS G-208-18 G-XX-18

TAB 7  
PAGE 11  
SCHEDULE 7

RATE SCHEDULE 7: GENERAL INTERRUPTIBLE SERVICE		EXISTING RATES NOVEMBER 1, 2018	DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES	PROPOSED JANUARY 1, 2019 RATES <sup>1</sup>
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$880.00	\$0.00	\$880.00
3				
4	<b>Delivery Charge per GJ</b>	\$1.341	\$0.017	\$1.358
5				
6	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.026	(\$0.008)	\$0.018
7				
8	<u>Commodity Related Charges</u>			
9	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$1.549	\$0.000	\$1.549
10	<b>Storage and Transport Charge per GJ</b>	\$0.677	\$1.357	\$2.034
11	<b>Rider 6 MCRA per GJ</b>	(\$0.194)	\$0.178	(\$0.016)
12	Subtotal Commodity Related Charges per GJ	<b>\$2.032</b>	<b>\$1.535</b>	<b>\$3.567</b>
13				
14				
15	Total Variable Cost per gigajoule	<b>\$3.399</b>	<b>\$1.544</b>	<b>\$4.943</b>

<sup>1</sup> Delivery rates and delivery rate riders 3 and 5 are approved interim pursuant to BCUC Order G-208-18, pending the BCUC's decisions regarding the FEI Annual Review for 2019 Delivery Rates Application and the FEI 2019-2022 Demand Side Management Expenditures Application.



FORTISBC ENERGY INC.  
DELIVERY MARGIN AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

TAB 8  
PAGE 1

No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease				
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill		
1	MAINLAND AND VANCOUVER ISLAND SERVICE AREA															
2	Delivery Margin Related Charges															
3	Basic Charge per Day	365.25	days	x	\$0.4085	=	\$149.20	365.25	days	x	\$0.4085	=	\$149.20	\$0.0000	\$0.00	0.00%
4																
5	Delivery Charge per GJ	90.0	GJ	x	\$4.311	=	387.9900	90.0	GJ	x	\$4.376	=	393.8400	\$0.065	5.8500	0.79%
6	Rider 3 BVA Rate Rider per GJ	90.0	GJ	x	\$0.026	=	2.3400	90.0	GJ	x	\$0.018	=	1.6200	(\$0.008 )	(0.7200)	-0.10%
7	Rider 5 RSAM per GJ	90.0	GJ	x	(\$0.041 )	=	(3.6900)	90.0	GJ	x	(\$0.045 )	=	(4.0500)	(\$0.004 )	(0.3600)	-0.05%
8	Subtotal Delivery Margin Related Charges					\$535.84					\$540.61		\$4.77		0.64%	
9																
10	Commodity Related Charges															
11	Storage and Transport Charge per GJ	90.0	GJ	x	\$1.064	=	\$95.7600	90.0	GJ	x	\$2.582	=	\$232.3800	\$1.518	\$136.6200	18.38%
12	Rider 6 MCRA per GJ	90.0	GJ	x	(\$0.306 )	=	(27.5400)	90.0	GJ	x	(\$0.023 )	=	(2.0700)	\$0.283	25.4700	3.43%
13	Storage and Transport Related Charges Subtotal					\$68.22					\$230.31		\$162.09		21.80%	
14																
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ	x	\$1.549	=	\$139.41	90.0	GJ	x	\$1.549	=	\$139.41	\$0.000	\$0.00	0.00%
16	Subtotal Commodity Related Charges					\$207.63					\$369.72		\$162.09		21.80%	
17																
18	Total (with effective \$/GJ rate)	90.0			\$8.261	\$743.47	90.0		\$10.115		\$910.33	\$1.854	\$166.86		22.44%	

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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 1B - RESIDENTIAL BIOMETHANE SERVICE**

TAB 8  
PAGE 2

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>													
2	<u>Delivery Margin Related Charges</u>													
3	Basic Charge per Day	365.25	days x	\$0.4085	=	\$149.20	365.25	days x	\$0.4085	=	\$149.20	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	90.0	GJ x	\$4.311	=	387.9900	90.0	GJ x	\$4.376	=	393.8400	\$0.065	5.8500	0.71%
6	Rider 3 BVA Rate Rider per GJ	90.0	GJ x	\$0.026	=	2.3400	90.0	GJ x	\$0.018	=	1.6200	(\$0.008 )	(0.7200)	-0.09%
7	Rider 5 RSAM per GJ	90.0	GJ x	(\$0.041 )	=	(3.6900)	90.0	GJ x	(\$0.045 )	=	(4.0500)	(\$0.004 )	(0.3600)	-0.04%
8	Subtotal Delivery Margin Related Charges					<b>\$535.84</b>					<b>\$540.61</b>		<b>\$4.77</b>	<b>0.58%</b>
9	<u>Commodity Related Charges</u>													
10	Storage and Transport Charge per GJ	90.0	GJ x	\$1.064	=	\$95.7600	90.0	GJ x	\$2.582	=	\$232.3800	\$1.518	\$136.6200	16.66%
11	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.306 )	=	(27.5400)	90.0	GJ x	(\$0.023 )	=	(2.0700)	\$0.283	25.4700	3.11%
12	Storage and Transport Related Charges Subtotal					\$68.22					\$230.31		\$162.09	19.77%
13	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x 90% x	\$1.549	=	125.47	90.0	GJ x 90% x	\$1.549	=	125.47	\$0.000	0.00	0.00%
14	Cost of Biomethane	90.0	GJ x 10% x	\$10.039	=	90.35	90.0	GJ x 10% x	\$10.287	=	92.58	\$0.248	2.23	0.27%
15	Subtotal Commodity Related Charges					<b>\$284.04</b>					<b>\$448.36</b>		<b>\$164.32</b>	<b>20.04%</b>
16														
17	Total (with effective \$/GJ rate)	90.0		\$9.110		<b>\$819.88</b>	90.0		\$10.989		<b>\$988.97</b>	\$1.879	<b>\$169.09</b>	<b>20.62%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

TAB 8  
PAGE 3

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$0.9485 =	\$346.44	365.25	days x \$0.9485 =	\$346.44	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	340.0	GJ x \$3.337 =	1,134.5800	340.0	GJ x \$3.384 =	1,150.5600	\$0.047	15.9800	0.71%
6	Rider 3 BVA Rate Rider per GJ	340.0	GJ x \$0.026 =	8.8400	340.0	GJ x \$0.018 =	6.1200	(\$0.008 )	(2.7200)	-0.12%
7	Rider 5 RSAM per GJ	340.0	GJ x (\$0.041 ) =	(13.9400)	340.0	GJ x (\$0.045 ) =	(15.3000)	(\$0.004 )	(1.3600)	-0.06%
8	Subtotal Delivery Margin Related Charges			<u>\$1,475.92</u>			<u>\$1,487.82</u>		<u>\$11.90</u>	<u>0.53%</u>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	340.0	GJ x \$1.073 =	\$364.8200	340.0	GJ x \$2.556 =	\$869.0400	\$1.483	\$504.2200	22.28%
12	Rider 6 MCRA per GJ	340.0	GJ x (\$0.308 ) =	(104.7200)	340.0	GJ x (\$0.023 ) =	(7.8200)	\$0.285	96.9000	4.28%
13	Storage and Transport Related Charges Subtotal			<u>\$260.10</u>			<u>\$861.22</u>		<u>\$601.12</u>	<u>26.57%</u>
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	340.0	GJ x \$1.549 =	\$526.66	340.0	GJ x \$1.549 =	\$526.66	\$0.000	\$0.00	0.00%
16	Subtotal Commodity Related Charges			<u>\$786.76</u>			<u>\$1,387.88</u>		<u>\$601.12</u>	<u>26.57%</u>
17										
18	Total (with effective \$/GJ rate)	<u>340.0</u>	<u>\$6.655</u>	<u>\$2,262.68</u>	<u>340.0</u>	<u>\$8.458</u>	<u>\$2,875.70</u>	<u>\$1.803</u>	<u>\$613.02</u>	<u>27.09%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE**

TAB 8  
PAGE 4

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$0.9485 =	\$346.44	365.25	days x \$0.9485 =	\$346.44	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	340.0	GJ x \$3.337 =	1,134.5800	340.0	GJ x \$3.384 =	1,150.5600	\$0.047	15.9800	0.63%
6	Rider 3 BVA Rate Rider per GJ	340.0	GJ x \$0.026 =	8.8400	340.0	GJ x \$0.018 =	6.1200	(\$0.008 )	(2.7200)	-0.11%
7	Rider 5 RSAM per GJ	340.0	GJ x (\$0.041 ) =	(13.9400)	340.0	GJ x (\$0.045 ) =	(15.3000)	(\$0.004 )	(1.3600)	-0.05%
8	Subtotal Delivery Margin Related Charges			<b>\$1,475.92</b>			<b>\$1,487.82</b>		<b>\$11.90</b>	<b>0.47%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	340.0	GJ x \$1.073 =	\$364.8200	340.0	GJ x \$2.556 =	\$869.0400	\$1.483	\$504.2200	19.76%
12	Rider 6 MCRA per GJ	340.0	GJ x (\$0.308 ) =	(104.7200)	340.0	GJ x (\$0.023 ) =	(7.8200)	\$0.285	96.9000	3.80%
13	Storage and Transport Related Charges Subtotal			\$260.10			\$861.22		\$601.12	23.56%
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	340.0	GJ x 90% x \$1.549 =	\$473.9900	340.0	GJ x 90% x \$1.549 =	\$473.9900	\$0.000	0.00	0.00%
15	Cost of Biomethane	340.0	GJ x 10% x \$10.039 =	341.3300	340.0	GJ x 10% x \$10.287 =	349.7600	\$0.248	8.43	0.33%
16	Subtotal Commodity Related Charges			<b>\$1,075.42</b>			<b>\$1,684.97</b>		<b>\$609.55</b>	<b>23.89%</b>
17	Total (with effective \$/GJ rate)	340.0	\$7.504	<b>\$2,551.34</b>	340.0	\$9.332	<b>\$3,172.79</b>	\$1.828	<b>\$621.45</b>	<b>24.36%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18 G-XX-18  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

TAB 8  
PAGE 5

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$4.7895 =	\$1,749.36	365.25	days x \$4.7895 =	\$1,749.36	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	3,770.0	GJ x \$2.940 =	11,083.8000	3,770.0	GJ x \$2.977 =	11,223.2900	\$0.037	139.4900	0.66%
6	Rider 3 BVA Rate Rider per GJ	3,770.0	GJ x \$0.026 =	98.0200	3,770.0	GJ x \$0.018 =	67.8600	(\$0.008 )	(30.1600)	-0.14%
7	Rider 5 RSAM per GJ	3,770.0	GJ x (\$0.041 ) =	(154.5700)	3,770.0	GJ x (\$0.045 ) =	(169.6500)	(\$0.004 )	(15.0800)	-0.07%
8	Subtotal Delivery Margin Related Charges			<b>\$12,776.61</b>			<b>\$12,870.86</b>		<b>\$94.25</b>	<b>0.45%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	3,770.0	GJ x \$0.907 =	\$3,419.3900	3,770.0	GJ x \$2.360 =	\$8,897.2000	\$1.453	\$5,477.8100	26.02%
12	Rider 6 MCRA per GJ	3,770.0	GJ x (\$0.260 ) =	(980.2000)	3,770.0	GJ x (\$0.019 ) =	(71.6300)	\$0.241	908.5700	4.32%
13	Storage and Transport Related Charges Subtotal			\$2,439.19			\$8,825.57		\$6,386.38	30.33%
14										
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,770.0	GJ x \$1.549 =	\$5,839.73	3,770.0	GJ x \$1.549 =	\$5,839.73	\$0.000	\$0.00	0.00%
16	Subtotal Commodity Related Charges			<b>\$8,278.92</b>			<b>\$14,665.30</b>		<b>\$6,386.38</b>	<b>30.33%</b>
17										
18	Total (with effective \$/GJ rate)	<u>3,770.0</u>	\$5.585	<b>\$21,055.53</b>	<u>3,770.0</u>	\$7.304	<b>\$27,536.16</b>	\$1.719	<b>\$6,480.63</b>	<b>30.78%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE**

TAB 8  
PAGE 6

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
3	Basic Charge per Day	365.25	days x \$4.7895 =	\$1,749.36	365.25	days x \$4.7895 =	\$1,749.36	\$0.0000	\$0.00	0.00%
4										
5	Delivery Charge per GJ	3,770.0	GJ x \$2.940 =	11,083.8000	3,770.0	GJ x \$2.977 =	11,223.2900	\$0.037	139.4900	0.58%
6	Rider 3 BVA Rate Rider per GJ	3,770.0	GJ x \$0.026 =	98.0200	3,770.0	GJ x \$0.018 =	67.8600	(\$0.008 )	(30.1600)	-0.12%
7	Rider 5 RSAM per GJ	3,770.0	GJ x (\$0.041 ) =	(154.5700)	3,770.0	GJ x (\$0.045 ) =	(169.6500)	(\$0.004 )	(15.0800)	-0.06%
8	Subtotal Delivery Margin Related Charges			<b>\$12,776.61</b>			<b>\$12,870.86</b>		<b>\$94.25</b>	<b>0.39%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	3,770.0	GJ x \$0.907 =	\$3,419.3900	3,770.0	GJ x \$2.360 =	\$8,897.2000	\$1.453	\$5,477.8100	22.58%
12	Rider 6 MCRA per GJ	3,770.0	GJ x (\$0.260 ) =	(980.2000)	3,770.0	GJ x (\$0.019 ) =	(71.6300)	\$0.241	908.5700	3.75%
13	Storage and Transport Related Charges Subtotal			\$2,439.19			\$8,825.57		\$6,386.38	26.33%
14	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,770.0	GJ x 90% x \$1.549 =	\$5,255.7600	3,770.0	GJ x 90% x \$1.549 =	\$5,255.7600	\$0.000	0.00	0.00%
15	Cost of Biomethane	3,770.0	GJ x 10% x \$10.039 =	3,784.7000	3,770.0	GJ x 10% x \$10.287 =	3,878.2000	\$0.248	93.50	0.39%
16	Subtotal Commodity Related Charges			<b>\$11,479.65</b>			<b>\$17,959.53</b>		<b>\$6,479.88</b>	<b>26.71%</b>
17										
18	Total (with effective \$/GJ rate)	3,770.0	\$6.434	<b>\$24,256.26</b>	3,770.0	\$8.178	<b>\$30,830.39</b>	\$1.744	<b>\$6,574.13</b>	<b>27.10%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 4 - SEASONAL FIRM GAS SERVICE**

TAB 8  
PAGE 7

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018					PROPOSED JANUARY 1, 2019 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1														
2	<b>MAINLAND AND VANCOUVER ISLAND 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	8,500.0	GJ x	\$1.331	=	11,313.5000	8,500.0	GJ x	\$1.353	=	11,500.5000	\$0.022	187.0000	0.59%
8	(b) Extension Period	0.0	GJ x	\$1.976	=	0.0000	0.0	GJ x	\$1.998	=	0.0000	\$0.022	0.0000	0.00%
9	Rider 3 BVA Rate Rider per GJ	8,500.0	GJ x	\$0.026	=	221.0000	8,500.0	GJ x	\$0.018	=	153.0000	(\$0.008 )	(68.0000)	-0.21%
10	Subtotal Delivery Margin Related Charges					<b>\$14,621.02</b>					<b>\$14,740.02</b>		<b>\$119.00</b>	<b>0.37%</b>
11														
12	<u>Commodity Related Charges</u>													
13	Storage and Transport Charge per GJ													
14	(a) Off-Peak Period	8,500.0	GJ x	\$0.677	=	\$5,754.5000	8,500.0	GJ x	\$2.034	=	\$17,289.0000	\$1.357	11,534.5000	36.17%
15	(b) Extension Period	0.0	GJ x	\$0.677	=	0.0000	0.0	GJ x	\$2.034	=	0.0000	\$1.357	0.0000	0.00%
16	Rider 6 MCRA per GJ	8,500.0	GJ x	(\$0.194 )	=	(1,649.0000)	8,500.0	GJ x	(\$0.016 )	=	(136.0000)	\$0.178	1,513.0000	4.74%
17	Commodity Cost Recovery Charge per GJ													
18	(a) Off-Peak Period	8,500.0	GJ x	\$1.549	=	13,166.5000	8,500.0	GJ x	\$1.549	=	13,166.5000	\$0.000	0.0000	0.00%
19	(b) Extension Period	0.0	GJ x	\$1.549	=	0.0000	0.0	GJ x	\$1.549	=	0.0000	\$0.000	0.0000	0.00%
20														
21	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak					<b>\$17,272.00</b>					<b>\$30,319.50</b>		<b>\$13,047.50</b>	<b>40.91%</b>
22														
23	Unauthorized Gas Charge During Peak Period (not forecast)													
24														
25	Total during Off-Peak Period	8,500.0				<b>\$31,893.02</b>	8,500.0				<b>\$45,059.52</b>		<b>\$13,166.50</b>	<b>41.28%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 5 -GENERAL FIRM SERVICE**

TAB 8  
PAGE 8

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1										
2	<b>MAINLAND AND VANCOUVER ISLAND SERVICE AREA</b>									
3	<u>Delivery Margin Related Charges</u>									
4	Basic Charge per Month	12 months x	\$469.00 =	<b>\$5,628.00</b>	12 months x	\$469.00 =	<b>\$5,628.00</b>	\$0.00	<b>\$0.00</b>	<b>0.00%</b>
5										
6	Demand Charge	55.2 GJ x	\$23.077 =	<b>\$15,286.20</b>	55.2 GJ x	\$23.358 =	<b>\$15,472.34</b>	\$0.281	<b>\$186.14</b>	<b>0.34%</b>
7										
8	Delivery Charge per GJ	11,900.0 GJ x	\$0.825 =	\$9,817.5000	11,900.0 GJ x	\$0.836 =	\$9,948.4000	\$0.011	\$130.9000	0.24%
9	Rider 3 BVA Rate Rider per GJ	11,900.0 GJ x	\$0.026 =	309.4000	11,900.0 GJ x	\$0.018 =	214.2000	(\$0.008)	(95.2000)	-0.17%
10	Subtotal Delivery Margin Related Charges			<b>\$10,126.90</b>			<b>\$10,162.60</b>		<b>\$35.70</b>	<b>0.06%</b>
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport Charge per GJ	11,900.0 GJ x	\$0.677 =	\$8,056.3000	11,900.0 GJ x	\$2.034 =	\$24,204.6000	\$1.357	\$16,148.3000	29.24%
14	Rider 6 MCRA per GJ	11,900.0 GJ x	(\$0.194) =	(2,308.6000)	11,900.0 GJ x	(\$0.016) =	(190.4000)	\$0.178	2,118.2000	3.84%
15	Commodity Cost Recovery Charge per GJ	11,900.0 GJ x	\$1.549 =	18,433.1000	11,900.0 GJ x	\$1.549 =	18,433.1000	\$0.000	0.0000	0.00%
16	Subtotal Gas Commodity Cost (Commodity Related Charge)			<b>\$24,180.80</b>			<b>\$42,447.30</b>		<b>\$18,266.50</b>	<b>33.08%</b>
17										
18	Total (with effective \$/GJ rate)	11,900.0	\$4.640	<b>\$55,221.90</b>	11,900.0	\$6.194	<b>\$73,710.24</b>	\$1.554	<b>\$18,488.34</b>	<b>33.48%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 6 - NATURAL GAS VEHICLE SERVICE**

TAB 8  
PAGE 9

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	<b>MAINLAND AND VANCOUVER ISLAND 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	5,020.0	GJ x \$2.899 =	14,552.9800	5,020.0	GJ x \$2.923 =	14,673.4600	\$0.024	120.4800	0.49%
7	Rider 3 BVA Rate Rider per GJ	5,020.0	GJ x \$0.026 =	130.5200	5,020.0	GJ x \$0.018 =	90.3600	(\$0.008 )	(40.1600)	-0.16%
8	Subtotal Delivery Margin Related Charges			<b>\$15,415.50</b>			<b>\$15,495.82</b>		<b>\$80.32</b>	<b>0.33%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	5,020.0	GJ x \$0.339 =	\$1,701.7800	5,020.0	GJ x \$1.452 =	\$7,289.0400	\$1.113	\$5,587.2600	22.89%
12	Rider 6 MCRA per GJ	5,020.0	GJ x (\$0.097 ) =	(486.9400)	5,020.0	GJ x (\$0.007 ) =	(35.1400)	\$0.090	451.8000	1.85%
13	Commodity Cost Recovery Charge per GJ	5,020.0	GJ x \$1.549 =	7,775.9800	5,020.0	GJ x \$1.549 =	7,775.9800	\$0.000	0.0000	0.00%
14	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$8,990.82</b>			<b>\$15,029.88</b>		<b>\$6,039.06</b>	<b>24.74%</b>
15										
16	Total (with effective \$/GJ rate)	5,020.0	\$4.862	<b>\$24,406.32</b>	5,020.0	\$6.081	<b>\$30,525.70</b>	\$1.219	<b>\$6,119.38</b>	<b>25.07%</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 AND COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-208-18 G-XX-18  
**RATE SCHEDULE 7 - GENERAL INTERRUPTIBLE SERVICE**

TAB 8  
PAGE 10

Line No.	Particular	EXISTING RATES NOVEMBER 1, 2018			PROPOSED JANUARY 1, 2019 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Annual Bill
1										
2	<b>MAINLAND AND VANCOUVER ISLAND 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	52,670.0 GJ x	\$1.341	= \$70,630.4700	52,670.0 GJ x	\$1.358	= \$71,525.8600	\$0.017	\$895.3900	0.47%
7	Rider 3 BVA Rate Rider per GJ	52,670.0 GJ x	\$0.026	= 1,369.4200	52,670.0 GJ x	\$0.018	= 948.0600	(\$0.008)	(421.3600)	-0.22%
8	Subtotal Delivery Margin Related Charges			<b>\$71,999.89</b>			<b>\$72,473.92</b>		<b>\$474.03</b>	<b>0.25%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	52,670.0 GJ x	\$0.677	= \$35,657.5900	52,670.0 GJ x	\$2.034	= \$107,130.7800	\$1.357	\$71,473.1900	37.70%
12	Rider 6 MCRA per GJ	52,670.0 GJ x	(\$0.194)	= (10,217.9800)	52,670.0 GJ x	(\$0.016)	= (842.7200)	\$0.178	\$9,375.260	4.95%
13	Commodity Cost Recovery Charge per GJ	52,670.0 GJ x	\$1.549	= 81,585.8300	52,670.0 GJ x	\$1.549	= 81,585.8300	\$0.000	0.0000	0.00%
14	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$107,025.44</b>			<b>\$187,873.89</b>		<b>\$80,848.45</b>	<b>42.64%</b>
15										
16	Total (with effective \$/GJ rate)	52,670.0	\$3.599	<b>\$189,585.33</b>	52,670.0	\$5.143	<b>\$270,907.81</b>	\$1.544	<b>\$81,322.48</b>	<b>42.89%</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 2018 Fourth Quarter Gas Cost Report  
And Rate Changes effective January 1, 2019  
For the Mainland and Vancouver Island Service Area

**BEFORE:**

[Panel Chair]  
Commissioner  
Commissioner

on Date

**ORDER**

**WHEREAS:**

- A. On November 23, 2018, FortisBC Energy Inc. (FEI) filed its 2018 Fourth Quarter Report on Commodity Cost Reconciliation Account (CCRA), Midstream Cost Reconciliation Account (MCRA), Biomethane Energy Recovery Charge (BERC) Rates, and Biomethane Variance Account (BVA) Annual Report for the Mainland and Vancouver Island Service Area based on the five-day average November 6, 7, 8, 9, and 13, 2018 forward gas prices (the Report);
- B. The British Columbia Utilities Commission (BCUC) established the gas costs review and rate setting mechanism guidelines pursuant to Letter L-5-01, L-40-11 and L-15-16;
- C. By Order G-133-16 dated August 12, 2016, the BCUC directed FEI to file the BVA Annual Report concurrently with the fourth quarter CCRA and MCRA report setting out the Short Term BERC Rate and Long Term BERC Rate to be effective January 1<sup>st</sup> of each year;
- D. By Order G-173-17 dated November 30, 2017, the BCUC established the current Commodity Cost Recovery Charge, midstream related charges and biomethane related charges effective January 1, 2018;
- E. In the Report, using the five-day average forward prices ending November 13, 2018, the CCRA balance is projected to be approximately \$14 million surplus after tax as of December 31, 2018. FEI calculates the CCRA recovery-to-cost ratio at the existing rate would be 106.8 percent for the following 12 months, and the tested rate decrease related to the forecast over recover of gas costs would be \$0.098/GJ of which falls within the minimum rate change thresholds set out in the Guidelines indicating that a change to the Commodity Cost Recovery Charge is not required at this time;

- F. FEI calculates a MCRA balance at existing rates of approximately \$4 million surplus after tax at December 31, 2018. 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, effective January 1, 2019, as set out in the Report in the schedule at Tab 2, Page 7;
- G. FEI calculates the existing Storage and Transport Charges will under recover the midstream costs in 2019 by approximately \$55 million deficit, and requests approval to flow-through increases to the Storage and Transport Charge rates as set out in the Report in the schedule at Tab 2, Page 7;
- H. The Report includes an alternative approach based on a 3-month rate setting period to set the Storage and Transport Charges, effective January 1, 2019, as set out in the Report in the schedule at ALTERNATIVE Tab 2, Page 7. This alternative approach has no effect on the determination of MCRA Rate Rider 6;
- I. The combined effects of Order G-208-18 for FEI 2019 interim delivery rates and the proposed changes to the midstream related charges (Storage and Transport Charge and MCRA Rate Rider 6) as requested in the Report would increase the total annual bill for a typical Mainland and Vancouver Island residential customer with an average annual consumption of 90 gigajoules by approximately \$68 or 9.2 percent;
- J. The Report requests approval to increase the Short Term Contracts BERC Rate by \$0.248/GJ, from \$10.039/GJ to \$10.287/GJ, and to maintain the Long Term Biomethane Contract Rate at \$10.00/GJ effective January 1, 2019 in accordance with Order G-133-16; and
- K. The BCUC reviewed the Report and considers that the requested rate changes are warranted, and that Tab 4, Pages 4C, 5C, and 6C of the Report should be held confidential as requested by FEI as they contain market sensitive information.

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

- 1. The Commodity Cost Recovery Charge applicable to the Sales Rate Classes within the Mainland and Vancouver Island Service Area, effective January 1, 2019, is to remain unchanged at \$1.549/GJ.
- 2. The Storage and Transport Charges applicable to the Sales Rate Classes within the Mainland and Vancouver Island Service Area, effective January 1, 2019, are approved. The Storage and Transport Charge changes are set out in Appendix A of this Order.
- 3. The Midstream Cost Reconciliation Account Rate Rider 6 applicable to the Sales Rate Classes within the Mainland (excluding Revelstoke), and Vancouver Island Service Area, effective January 1, 2019, are approved. The requested Midstream Cost Reconciliation Account Rate Rider 6 changes are set out in Appendix A of this Order.
- 4. The Biomethane Energy Recovery Charge applicable to all biomethane rate schedules within the Mainland and Vancouver Island Service Area is to increase from \$10.039/GJ to \$10.287/GJ effective January 1, 2019.
- 5. The Long Term Biomethane rate remains unchanged at \$10.00/GJ effective January 1, 2019.
- 6. The information in Tab 4. Pages 4C, 5C, and 6C of the Report will be held confidential as requested by FEI as it contains market sensitive information.

7. FEI will notify all customers that are affected by the rate changes with a bill insert or bill message to be included with the next monthly gas billing.

**DATED** at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month) 2018.

BY ORDER

(X. X. last name)  
Commissioner

Attachment

## Appendix A

FortisBC Energy Inc.  
Application regarding its 2018 Fourth Quarter Gas Cost Report  
and Rate Changes effective January 1, 2019  
for Mainland and Vancouver Island Service Area

Midstream rate changes applicable to FortisBC Energy Inc. – Mainland and Vancouver Island Service Area  
Effective January 1, 2019

**Midstream rates changes applicable to FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
effective January 1, 2019**

		Residential		Commercial		Seasonal		General		NGV		General
	(\$/GJ)	RS-1		RS-2		RS-3		Firm Service		RS-6		Interruptible
		RS-1		RS-2		RS-3		RS-5		RS-6		RS-7
<b>Storage and Transport Charges</b>												
Effective January 1, 2018	\$	1.064	\$	1.073	\$	0.907	\$	0.677	\$	0.339	\$	0.677
Flow-through changes		0.421		0.417		0.338		0.352		0.130		0.352
<b>Proposed for January 1, 2019</b>	<b>\$</b>	<b>1.485</b>	<b>\$</b>	<b>1.490</b>	<b>\$</b>	<b>1.245</b>	<b>\$</b>	<b>1.029</b>	<b>\$</b>	<b>0.469</b>	<b>\$</b>	<b>1.029</b>
<b>MCRA Rate Rider 6</b>												
Effective January 1, 2018	\$	(0.306)	\$	(0.308)	\$	(0.260)	\$	(0.194)	\$	(0.097)	\$	(0.194)
Flow-through changes		0.283		0.285		0.241		0.178		0.090		0.178
<b>Proposed for January 1, 2019</b>	<b>\$</b>	<b>(0.023)</b>	<b>\$</b>	<b>(0.023)</b>	<b>\$</b>	<b>(0.019)</b>	<b>\$</b>	<b>(0.016)</b>	<b>\$</b>	<b>(0.007)</b>	<b>\$</b>	<b>(0.016)</b>