



**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  
[www.fortisbc.com](http://www.fortisbc.com)

September 2, 2020

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

Attention: Ms. Marija Tresoglavic, Acting Commission Secretary

Dear Ms. Tresoglavic:

**Re: FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
Commodity Cost Reconciliation Account (CCRA) and Midstream Cost  
Reconciliation Account (MCRA) Quarterly Gas Costs  
2020 Third Quarter Gas Cost Report**

---

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2020 Third Quarter Gas Cost Report (the Third Quarter Report) for the CCRA and MCRA deferral accounts as required under the British Columbia Utilities Commission (BCUC) guidelines. The gas cost forecast used within the attached report is based on the five-day average of the August 17, 18, 19, 20, and 21, 2020 forward prices (five-day average forward prices ending August 21, 2020).

### **CCRA Deferral Account**

Based on the five-day average forward prices ending August 21, 2020, the September 30, 2020 CCRA balance is projected to be approximately at \$8 million deficit after tax. Further, based on the five-day average forward prices ending August 21, 2020, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending September 30, 2021, and accounting for the projected September 30, 2020 deferral balance, the CCRA trigger ratio is calculated to be 80.1 percent (Tab 1, Page 2, Column 4, Line 7), which falls outside the deadband range of 95 percent to 105 percent. The tested rate increase that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.565/GJ (Tab 1, Page 2, Column 5, Line 26), which falls outside the \$0.50/GJ minimum rate change threshold. The results of the two-criterion rate adjustment mechanism indicate that a rate change is required. The indicated rate change would increase the commodity rate from the existing \$2.279/GJ to \$2.844/GJ effective October 1, 2020, and equates to an annual bill for a typical Mainland and Vancouver Island residential customer with an average annual consumption of 90 GJ per year increasing by approximately \$51 or 5.9 percent.

The schedules at Tab 2, Pages 1 and 2, provide details of the recorded and forecast, based on the five-day average forward prices ending August 21, 2020, CCRA gas supply costs. The schedule at Tab 2, Page 3 provides the information related to the unitization of the forecast CCRA gas supply costs for the October 1, 2020 to September 30, 2021 prospective period.

## **Discussion**

The market supply-demand balance in Alberta has been tightening since the fall of 2019 when a revised tariff allowed shippers on TC Energy's NOVA Gas Transmission Ltd. system better access to Alberta gas storage. Throughout the 2019/20 winter and continuing in 2020, western Canadian natural gas production has experienced some year-over-year reduction, especially given the recent oil price collapse which occurred in a period of strong demand due to a relatively cold winter in western Canada. Industrial and power demand have shown resilience despite the impact of COVID-19.

Current forward market indications for the rest of 2020 and 2021 for AECO/NIT and Station 2 show prices above those reported in the FEI Revised Gas Cost Report, dated July 9, 2020, and used in setting the Commodity Cost Recovery Charge at \$2.279/GJ effective August 1, 2020. The additional cost pressure on the procurement of commodity supply, and the forecast growth in the CCRA deficit, indicate the Commodity Cost Recovery Charge will need to increase at October 1, 2020.

FEI seeks BCUC approval for an increase of \$0.565/GJ to the Commodity Cost Recovery Charge, from the existing rate of \$2.279/GJ to \$2.844/GJ, effective October 1, 2020.

## **MCRA Deferral Account**

The monthly MCRA deferral account balances are shown on the schedule provided at Tab 1, Page 3, at the existing rates. The MCRA balance at September 30, 2020, based on the five-day average forward prices ending August 21, 2020, is projected to be approximately \$14 million deficit after tax. Further, the MCRA balance at December 31, 2020 and December 31, 2021, based on the five-day average forward prices ending August 21, 2020 and at existing recovery rates, are projected to be approximately \$19 million and \$59 million deficit after tax, respectively.

The schedules at Tab 2, Pages 4 and 5, provide details of MCRA gas supply costs for calendar 2020 and 2021 based on the five-day average forward prices ending August 21, 2020.

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

## **Summary**

The Company requests BCUC approval for the Commodity Cost Recovery Charge applicable to the Sales Rate Classes and Rate Schedule 46 LNG Service within the Mainland and Vancouver Island service area to increase \$0.565/GJ from \$2.279/GJ to \$2.844/GJ, effective October 1, 2020.

FEI will continue to monitor the forward prices, and will report CCRA and MCRA balances in its 2020 Fourth Quarter Gas Cost Report.

We trust BCUC will find the attached to be in order. However, should any further information be required, please contact Gurvinder Sidhu at 604-592-7675.

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 OCT 2020 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**\$(Millions)**

Tab 1

Page 1

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Recorded Jun-20	Recorded Jul-20	Projected Aug-20	Projected Sep-20				Jan-20 to Sep-20
1														
2														
3	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (15)	\$ (6)	\$ (0)	\$ 4	\$ 6	\$ 10	\$ 14	\$ 18	\$ 13				\$ (15)
4	Gas Costs Incurred	28	24	23	21	23	23	23	23	27				215
5	Revenue from <b>APPROVED</b> Recovery Rate	(19)	(18)	(19)	(19)	(19)	(19)	(19)	(28)	(27)				(186)
6	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (6)</b>	<b>\$ (0)</b>	<b>\$ 4</b>	<b>\$ 6</b>	<b>\$ 10</b>	<b>\$ 14</b>	<b>\$ 18</b>	<b>\$ 13</b>	<b>\$ 11</b>				<b>\$ 11</b>
7														
8	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
9														
10	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ (4)</b>	<b>\$ (0)</b>	<b>\$ 3</b>	<b>\$ 5</b>	<b>\$ 8</b>	<b>\$ 11</b>	<b>\$ 13</b>	<b>\$ 10</b>	<b>\$ 8</b>				<b>\$ 8</b>
11														
12														
13														
14		Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Oct-20 to Sep-21
15														
16	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 11	\$ 14	\$ 22	\$ 32	\$ 42	\$ 52	\$ 61	\$ 65	\$ 68	\$ 71	\$ 74	\$ 78	\$ 11
17	Gas Costs Incurred	30	35	38	38	35	37	31	31	30	31	32	31	399
18	Revenue from <b>EXISTING</b> Recovery Rates	(28)	(27)	(28)	(28)	(25)	(28)	(27)	(28)	(27)	(28)	(28)	(27)	(329)
19	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ 14</b>	<b>\$ 22</b>	<b>\$ 32</b>	<b>\$ 42</b>	<b>\$ 52</b>	<b>\$ 61</b>	<b>\$ 65</b>	<b>\$ 68</b>	<b>\$ 71</b>	<b>\$ 74</b>	<b>\$ 78</b>	<b>\$ 82</b>	<b>\$ 82</b>
20														
21	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%
22														
23	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ 10</b>	<b>\$ 16</b>	<b>\$ 23</b>	<b>\$ 31</b>	<b>\$ 38</b>	<b>\$ 45</b>	<b>\$ 47</b>	<b>\$ 50</b>	<b>\$ 52</b>	<b>\$ 54</b>	<b>\$ 57</b>	<b>\$ 60</b>	<b>\$ 60</b>
24														
25														
26														
27		Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Oct-21 to Sep-22
28														
29	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 82	\$ 86	\$ 94	\$ 104	\$ 114	\$ 123	\$ 132	\$ 131	\$ 130	\$ 128	\$ 128	\$ 127	\$ 82
30	Gas Costs Incurred	33	36	38	39	35	37	27	27	26	28	28	27	379
31	Revenue from <b>EXISTING</b> Recovery Rates	(28)	(27)	(28)	(28)	(26)	(28)	(27)	(28)	(27)	(28)	(28)	(27)	(334)
32	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ 86</b>	<b>\$ 94</b>	<b>\$ 104</b>	<b>\$ 114</b>	<b>\$ 123</b>	<b>\$ 132</b>	<b>\$ 131</b>	<b>\$ 130</b>	<b>\$ 128</b>	<b>\$ 128</b>	<b>\$ 127</b>	<b>\$ 127</b>	<b>\$ 127</b>
33														
34	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%
35														
36	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ 63</b>	<b>\$ 69</b>	<b>\$ 76</b>	<b>\$ 83</b>	<b>\$ 90</b>	<b>\$ 96</b>	<b>\$ 96</b>	<b>\$ 95</b>	<b>\$ 94</b>	<b>\$ 93</b>	<b>\$ 93</b>	<b>\$ 93</b>	<b>\$ 93</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 \$2.3 million credit as at September 30, 2020.

(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 OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 1  
Page 2

Line	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 Oct 1, 2020	\$ 11.3				(Tab 1, Page 1, Col.14, Line 16)
4	Forecast Incurred Gas Costs - Oct 2020 to Sep 2021	\$ 399.2				(Tab 1, Page 1, Col.14, Line 17)
5	Forecast Recovery Gas Costs at Existing Recovery Rate - Oct 2020 to Sep 2021	\$ 328.9				(Tab 1, Page 1, Col.14, Line 18)
6						
7	<b>CCRA =</b> Forecast Recovered Gas Costs (Line 5)	= \$ 328.9		= <b>80.1%</b>		
8	<b>Ratio</b> Forecast Incurred Gas Costs (Line 4) + Projected CCRA Balance (Line 3)	\$ 410.5				<b>Outside 95% to 105% deadband</b>
9						
10						
11						
12						
13	<b><u>Existing Cost of Gas (Commodity Cost Recovery Rate), effective August 1, 2020</u></b>				<b>\$ 2.279</b>	
14						
15						
16						
17						
18	<b><u>CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
19						
20	Forecast 12-month CCRA Baseload - Oct 2020 to Sep 2021		144,338			(Tab1, Page 7, Col.5, Line 11 )
21	(a)					
22	Projected Deferral Balance at Oct 1, 2020	\$ 11.3			\$ 0.0781	(b)
23	Forecast 12-month CCRA Activities - Oct 2020 to Sep 2021	\$ 70.3			\$ 0.4868	(b)
24	(Over) / Under Recovery at Existing Rate	\$ 81.5				(Line 3 + Line 4 - Line 5)
25						
26	<b>Proposed Rate (Decrease) / Increase</b>				<b>\$ 0.565</b>	(b) Exceeds minimum +/- \$0.50/GJ threshold

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 OCT 2020 TO DEC 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**\$(Millions)**

Tab 1  
Page 3

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Recorded Jun-20	Recorded Jul-20	Projected Aug-20	Projected Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	<b>Total 2020</b>
1														
2														
3														
4	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (20)	\$ (21)	\$ (19)	\$ (19)	\$ (16)	\$ (13)	\$ (6)	\$ 1	\$ 15	\$ 19	\$ 25	\$ 27	\$ (20)
5	<b>2020 MCRA Activities</b>													
6	<u>Rate Rider 6</u> <sup>(d)</sup>													
7	Amount to be amortized in 2020													
8	Rider 6 Amortization at APPROVED 2020 Rates	\$ 1	\$ 1	\$ 1	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1	\$ 1	\$ 1	\$ 10
9	<u>Midstream Base Rates</u>													
10	Gas Costs Incurred	\$ 38	\$ 33	\$ 28	\$ 13	\$ 0	\$ 3	\$ (0)	\$ (1)	\$ 0	\$ 11	\$ 31	\$ 44	\$ 199
11	Revenue from APPROVED Recovery Rates	(40)	(32)	(29)	(11)	3	4	7	14	10	(7)	(30)	(46)	(157)
12	Total Midstream Base Rates (Pre-tax)	\$ (2)	\$ 1	\$ (1)	\$ 1	\$ 3	\$ 7	\$ 7	\$ 13	\$ 10	\$ 5	\$ 1	\$ (2)	\$ 42
13														
14	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (21)	\$ (19)	\$ (19)	\$ (16)	\$ (13)	\$ (6)	\$ 1	\$ 15	\$ 19	\$ 25	\$ 27	\$ 26	\$ 26
15	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%
16														
17	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (15)	\$ (14)	\$ (14)	\$ (12)	\$ (9)	\$ (4)	\$ 1	\$ 11	\$ 14	\$ 18	\$ 20	\$ 19	\$ 19
18														
19														
20		Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	<b>Total 2021</b>
21														
22	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 26	\$ 25	\$ 26	\$ 28	\$ 31	\$ 38	\$ 47	\$ 56	\$ 63	\$ 71	\$ 76	\$ 80	\$ 26
23	<b>2021 MCRA Activities</b>													
24	<u>Rate Rider 6</u>													
25														
26	Rider 6 Amortization at APPROVED 2020 Rates	\$ 1	\$ 1	\$ 1	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1	\$ 1	\$ 2	\$ 10
27	<u>Midstream Base Rates</u>													
28	Gas Costs Incurred	\$ 44	\$ 35	\$ 27	\$ 15	\$ 3	\$ (1)	\$ (5)	\$ (7)	\$ (2)	\$ 11	\$ 30	\$ 48	\$ 198
29	Revenue from EXISTING Recovery Rates	(47)	(35)	(27)	(13)	4	10	14	14	9	(6)	(27)	(49)	(153)
30	Total Midstream Base Rates (Pre-tax)	\$ (3)	\$ 0	\$ 0	\$ 2	\$ 7	\$ 9	\$ 8	\$ 7	\$ 7	\$ 4	\$ 3	\$ (1)	\$ 45
31														
32	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ 25	\$ 26	\$ 28	\$ 31	\$ 38	\$ 47	\$ 56	\$ 63	\$ 71	\$ 76	\$ 80	\$ 80	\$ 80
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	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ 18	\$ 19	\$ 20	\$ 22	\$ 28	\$ 35	\$ 41	\$ 46	\$ 52	\$ 55	\$ 58	\$ 59	\$ 59

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 \$5.5 million credit as at September 30, 2020.  
(c) For rate setting purposes MCRA after-tax balances are independently grossed-up to reflect pre-tax amounts.  
(d) BCUC Order G-306-19 approved the 1/2 projected MCRA cumulative balance at December 31, 2019 to be amortized into 2020 midstream rates, via Rider 6, as filed in the FEI 2019 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 SEP 2022**  
**AND US DOLLAR EXCHANGE RATE FORECAST UPDATE**

Tab 1  
Page 4.1

Line No	Particulars	Five-day Average Forward Prices - Aug 17,18, 19, 20, and 21, 2020 2020 Q3 Gas Cost Report	Five-day Average Forward Prices - June 22, 23, 24, 25, and 26, 2020 Revised 2020 Q2 Gas Cost Report	Change in Forward Price (4) = (2) - (3)
	(1)	(2)	(3)	
1	<b>SUMAS Index Prices - presented in \$US/MMBtu</b>			
2				
3	<b>2020</b> April	↑ \$ 1.35	\$ 1.35	\$ -
4	May	\$ 1.59	Settled \$ 1.59	\$ -
5	June	\$ 1.54	Forecast \$ 1.53	\$ 0.01
6	July	Settled \$ 1.49	\$ 1.52	\$ (0.03)
7	August	Forecast \$ 1.71	\$ 1.58	\$ 0.13
8	September	\$ 2.33	\$ 1.79	\$ 0.54
9	October	\$ 2.47	\$ 2.10	\$ 0.36
10	November	\$ 3.52	\$ 2.96	\$ 0.56
11	December	\$ 4.28	\$ 3.56	\$ 0.73
12	<b>2021</b> January	\$ 3.82	\$ 3.49	\$ 0.32
13	February	\$ 3.72	\$ 3.41	\$ 0.30
14	March	\$ 3.04	\$ 2.76	\$ 0.28
15	April	\$ 2.26	\$ 1.85	\$ 0.41
16	May	\$ 2.07	\$ 1.67	\$ 0.39
17	June	\$ 2.19	\$ 1.81	\$ 0.38
18	July	\$ 2.50	\$ 2.14	\$ 0.37
19	August	\$ 2.64	\$ 2.28	\$ 0.36
20	September	\$ 2.57	\$ 2.20	\$ 0.37
21	October	\$ 2.80	\$ 2.43	\$ 0.37
22	November	\$ 3.27	\$ 3.09	\$ 0.18
23	December	\$ 3.87	\$ 3.32	\$ 0.55
24	<b>2022</b> January	\$ 3.39	\$ 3.22	\$ 0.17
25	February	\$ 3.30	\$ 3.13	\$ 0.17
26	March	\$ 2.60	\$ 2.44	\$ 0.16
27	April	\$ 1.89	\$ 1.59	\$ 0.30
28	May	\$ 1.69	\$ 1.40	\$ 0.29
29	June	\$ 1.83	\$ 1.54	\$ 0.29
30	July	\$ 2.14	\$ 1.86	\$ 0.28
31	August	\$ 2.28		
32	September	\$ 2.21		
33				
34	Simple Average (Oct 2020 - Sep 2021)	\$ 2.92	\$ 2.52	16.0% \$ 0.40
35	Simple Average (Jan 2021 - Dec 2021)	\$ 2.89	\$ 2.54	14.0% \$ 0.36
36	Simple Average (Apr 2021 - Mar 2022)	\$ 2.79	\$ 2.46	13.1% \$ 0.32
37	Simple Average (Jul 2021 - Jun 2022)	\$ 2.70	\$ 2.40	12.4% \$ 0.30
38	Simple Average (Oct 2021 - Sep 2022)	\$ 2.61		

Conversation Factors

1 MMBtu = 1.055056 GJ

Morningstar Average Exchange Rate (\$1US=\$x.xxCDN)

Forecast Oct 2020 - Sep 2021	Forecast Jul 2020 - Jun 2021	
\$ 1.3182	\$ 1.3600	-3.1% \$ (0.0418)

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**SUMAS INDEX FORECAST FOR THE PERIOD ENDING SEP 2022**

Tab 1  
Page 4.2

Line No	Particulars	Five-day Average Forward Prices - Aug 17,18, 19, 20, and 21, 2020 2020 Q3 Gas Cost Report	Five-day Average Forward Prices - June 22, 23, 24, 25, and 26, 2020 Revised 2020 Q2 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>2020</b>			
4	April	↑ \$ 1.82	Settled \$ 1.82	\$ -
5	May	\$ 2.10	Forecast \$ 2.10	\$ -
6	June	\$ 2.01	\$ 2.00	\$ 0.01
7	July	Settled \$ 1.92	\$ 1.96	\$ (0.03)
8	August	Forecast \$ 2.18	↓ \$ 2.04	\$ 0.14
9	September	\$ 2.91	\$ 2.30	\$ 0.61
10	October	\$ 3.08	\$ 2.71	\$ 0.37
11	November	\$ 4.39	\$ 3.81	\$ 0.58
12	December	\$ 5.35	\$ 4.58	\$ 0.77
13	<b>2021</b>			
14	January	\$ 4.77	\$ 4.50	\$ 0.26
15	February	\$ 4.64	\$ 4.40	\$ 0.24
16	March	\$ 3.80	\$ 3.56	\$ 0.24
17	April	\$ 2.82	\$ 2.38	\$ 0.44
18	May	\$ 2.58	\$ 2.15	\$ 0.43
19	June	\$ 2.74	\$ 2.34	\$ 0.40
20	July	\$ 3.13	\$ 2.75	\$ 0.37
21	August	\$ 3.31	\$ 2.94	\$ 0.37
22	September	\$ 3.21	\$ 2.84	\$ 0.37
23	October	\$ 3.50	\$ 3.14	\$ 0.36
24	November	\$ 4.08	\$ 3.98	\$ 0.10
25	December	\$ 4.83	\$ 4.28	\$ 0.55
26	<b>2022</b>			
27	January	\$ 4.24	\$ 4.15	\$ 0.08
28	February	\$ 4.12	\$ 4.03	\$ 0.08
29	March	\$ 3.25	\$ 3.14	\$ 0.11
30	April	\$ 2.36	\$ 2.05	\$ 0.31
31	May	\$ 2.11	\$ 1.81	\$ 0.31
32	June	\$ 2.28	\$ 1.98	\$ 0.30
33	July	\$ 2.68	\$ 2.40	\$ 0.28
34	August	\$ 2.85		
35	September	\$ 2.77		
36	Simple Average (Oct 2020 - Sep 2021)	\$ 3.65	\$ 3.25	12.4% \$ 0.40
37	Simple Average (Jan 2021 - Dec 2021)	\$ 3.62	\$ 3.27	10.5% \$ 0.34
38	Simple Average (Apr 2021 - Mar 2022)	\$ 3.48	\$ 3.18	9.6% \$ 0.31
39	Simple Average (Jul 2021 - Jun 2022)	\$ 3.37	\$ 3.09	9.0% \$ 0.28
40	Simple Average (Oct 2021 - Sep 2022)	\$ 3.26		

Conversation Factors

1 MMBtu = 1.055056 GJ

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

Forecast Oct 2020 - Sep 2021  
\$ 1.3182

Forecast Jul 2020 - Jun 2021  
\$ 1.3600

-3.1% \$ (0.0418)



**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**AECO INDEX FORECAST FOR THE PERIOD ENDING SEP 2022**

Tab 1  
Page 5

Line No	Particulars	Five-day Average Forward Prices - Aug 17,18, 19, 20, and 21, 2020 2020 Q3 Gas Cost Report	Five-day Average Forward Prices - June 22, 23, 24, 25, and 26, 2020 Revised 2020 Q2 Gas Cost Report	Change in Forward Price (4) = (2) - (3)
	(1)	(2)	(3)	
1	<b>AECO Index Prices - \$CDN/GJ</b>			
2				
3	<b>2020</b>			
4	April	↑ \$ 1.67	\$ 1.67	\$ -
5	May	\$ 1.79	Settled \$ 1.79	\$ -
6	June	\$ 1.97	Forecast \$ 2.00	\$ (0.02)
7	July	Settled \$ 1.79	\$ 1.80	\$ (0.01)
8	August	Forecast \$ 1.91	\$ 1.70	\$ 0.21
9	September	\$ 2.26	\$ 1.73	\$ 0.53
10	October	\$ 2.43	\$ 1.77	\$ 0.66
11	November	\$ 2.78	\$ 2.20	\$ 0.57
12	December	\$ 2.86	\$ 2.36	\$ 0.50
13	<b>2021</b>			
14	January	\$ 2.94	\$ 2.43	\$ 0.51
15	February	\$ 2.95	\$ 2.42	\$ 0.53
16	March	\$ 2.84	\$ 2.33	\$ 0.52
17	April	\$ 2.52	\$ 2.09	\$ 0.44
18	May	\$ 2.47	\$ 1.96	\$ 0.51
19	June	\$ 2.44	\$ 1.96	\$ 0.49
20	July	\$ 2.47	\$ 2.03	\$ 0.44
21	August	\$ 2.49	\$ 2.04	\$ 0.45
22	September	\$ 2.48	\$ 2.05	\$ 0.43
23	October	\$ 2.55	\$ 2.11	\$ 0.44
24	November	\$ 2.78	\$ 2.33	\$ 0.45
25	December	\$ 2.83	\$ 2.44	\$ 0.39
26	<b>2022</b>			
27	January	\$ 2.91	\$ 2.52	\$ 0.39
28	February	\$ 2.91	\$ 2.48	\$ 0.43
29	March	\$ 2.81	\$ 2.40	\$ 0.41
30	April	\$ 2.23	\$ 1.97	\$ 0.25
31	May	\$ 2.12	\$ 1.87	\$ 0.25
32	June	\$ 2.11	\$ 1.87	\$ 0.25
33	July	\$ 2.17	\$ 1.94	\$ 0.24
34	August	\$ 2.18		
35	September	\$ 2.20		
36	Simple Average (Oct 2020 - Sep 2021)	\$ 2.64	\$ 2.14	23.6% \$ 0.50
37	Simple Average (Jan 2021 - Dec 2021)	\$ 2.65	\$ 2.18	21.4% \$ 0.47
38	Simple Average (Apr 2021 - Mar 2022)	\$ 2.64	\$ 2.20	19.9% \$ 0.44
39	Simple Average (Jul 2021 - Jun 2022)	\$ 2.56	\$ 2.18	17.6% \$ 0.38
40	Simple Average (Oct 2021 - Sep 2022)	\$ 2.48		

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**STATION 2 INDEX FORECAST FOR THE PERIOD ENDING SEP 2022**

Tab 1  
Page 6

Line No	Particulars	Five-day Average Forward Prices - Aug 17, 18, 19, 20, and 21, 2020 2020 Q3 Gas Cost Report	Five-day Average Forward Prices - June 22, 23, 24, 25, and 26, 2020 Revised 2020 Q2 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>2020</b> April	↑ \$ 1.57	\$ 1.57	\$ -
4	May	\$ 1.80	Settled \$ 1.80	\$ -
5	June	\$ 1.91	Forecast \$ 1.97	\$ (0.06)
6	July	Settled \$ 1.71	\$ 1.78	\$ (0.07)
7	August	Forecast \$ 1.93	\$ 1.68	\$ 0.25
8	September	\$ 2.24	\$ 1.71	\$ 0.54
9	October	\$ 2.41	\$ 1.75	\$ 0.66
10	November	\$ 2.89	\$ 2.27	\$ 0.62
11	December	\$ 2.98	\$ 2.43	\$ 0.55
12	<b>2021</b> January	\$ 3.05	\$ 2.50	\$ 0.56
13	February	\$ 3.06	\$ 2.49	\$ 0.57
14	March	\$ 2.96	\$ 2.40	\$ 0.56
15	April	\$ 2.52	\$ 2.07	\$ 0.45
16	May	\$ 2.47	\$ 1.94	\$ 0.53
17	June	\$ 2.44	\$ 1.94	\$ 0.51
18	July	\$ 2.47	\$ 2.01	\$ 0.46
19	August	\$ 2.49	\$ 2.03	\$ 0.47
20	September	\$ 2.48	\$ 2.03	\$ 0.45
21	October	\$ 2.55	\$ 2.09	\$ 0.46
22	November	\$ 2.84	\$ 2.34	\$ 0.50
23	December	\$ 2.90	\$ 2.45	\$ 0.44
24	<b>2022</b> January	\$ 2.98	\$ 2.53	\$ 0.45
25	February	\$ 2.98	\$ 2.50	\$ 0.48
26	March	\$ 2.87	\$ 2.41	\$ 0.46
27	April	\$ 2.19	\$ 1.93	\$ 0.25
28	May	\$ 2.08	\$ 1.83	\$ 0.25
29	June	\$ 2.07	\$ 1.83	\$ 0.25
30	July	\$ 2.13	\$ 1.90	\$ 0.24
31	August	\$ 2.14		
32	September	\$ 2.16		
33				
34	Simple Average (Oct 2020 - Sep 2021)	\$ 2.69	\$ 2.15	24.7% \$ 0.53
35	Simple Average (Jan 2021 - Dec 2021)	\$ 2.69	\$ 2.19	22.7% \$ 0.50
36	Simple Average (Apr 2021 - Mar 2022)	\$ 2.67	\$ 2.19	21.5% \$ 0.47
37	Simple Average (Jul 2021 - Jun 2022)	\$ 2.58	\$ 2.16	19.0% \$ 0.41
38	Simple Average (Oct 2021 - Sep 2022)	\$ 2.49		

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**GAS BUDGET COST SUMMARY FOR THE FORECAST PERIOD OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 1  
Page 7

Line	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	\$	301,655		113,450	\$ 2.659	
4	AECO		96,541		36,554	\$ 2.641	
5	Huntingdon		-		-		
6	Commodity Costs before Hedging	\$	398,197		150,004	\$ 2.655	incl. Receipt Point Fuel 2019/20 Percentages Amendment.
7	Hedging Cost / (Gain)		(625)		-		
8	Subtotal Commodity Purchased	\$	397,572		150,004	\$ 2.650	
9	Core Market Administration Costs		1,641		-		
10	Fuel Gas Provided to Midstream				(5,665)		
11	<b>Total CCRA Baseload</b>				<b>144,338</b>		
12	<b>Total CCRA Costs</b>	\$	<b>399,214</b>			<b>\$ 2.766</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	\$	91,126		31,042	\$ 2.936	
18	Hedging Cost / (Gain)		-		-		
19	Imbalance		(809)		(455)		
20	Company Use Gas Recovered from O&M		(5,130)		(701)		
21	Injections into Storage	\$	(70,243)		(27,526)	\$ 2.552	
22	Withdrawals from Storage		60,442		29,272	\$ 2.065	
23	Storage Withdrawal / (Injection) Activity		(9,801)		1,746		
24	Total Midstream Commodity Related Costs	\$	75,386		31,632	\$ 2.383	
25							
26	<u>Storage Related Costs</u>						
27	Storage Demand - Third Party Storage	\$	38,398				
28	On-System Storage - Mt. Hayes (LNG)		18,936				
29	Total Storage Related Costs		57,333				
30							
31	<u>Transport Related Costs</u>		171,922				
32							
33	<u>Mitigation</u>						
34	Commodity Mitigation	\$	(83,539)		(29,438)		
35	Storage Mitigation		-				
36	Transportation Mitigation		(30,489)				
37	Total Mitigation		(114,028)				
38							
39	<u>GSMIP Incentive Sharing</u>		1,000				
40							
41	<u>Core Market Administration Costs</u>		3,830				
42							
43	Net Transportation Fuels <sup>(a)</sup>				(647)		
44	UAF (Sales and T-Service) <sup>(b)</sup>				(1,548)		
45	<u>UAF &amp; Net Transportation Fuels</u>				(2,194)		
46							
47	Net MCRA Commodity (Lines 24, 34 & 45)				-		
48	<b>Total MCRA Costs (Lines 24, 29, 31, 37, 39, &amp; 41)</b>	\$	<b>195,443</b>			<b>\$ 1.319</b>	Midstream average unit cost
49	<b>Total Sales Quantities for RS1 to RS7</b>				<b>148,218</b>		
50	<b>Total Forecast Gas Costs (Lines 12 &amp; 48)</b>	\$	<b>594,657</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 OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**  
**\$(Millions)**

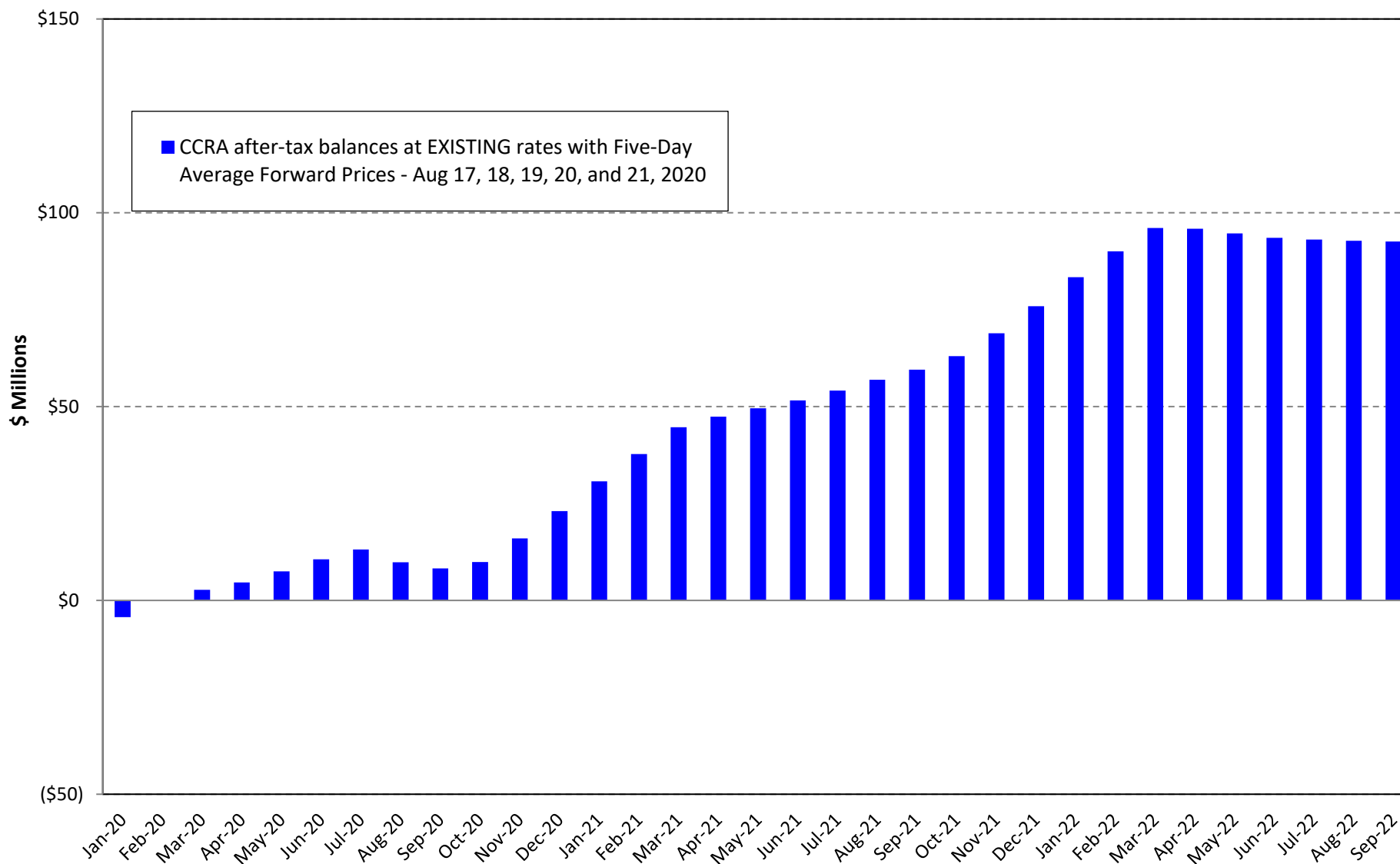
Tab 1  
Page 8

Line	Particulars	CCRA / MCRA Deferral Account Forecast	Gas Budget Cost Summary	References
	(1)	(2)	(3)	(4)
1	<b>Gas Cost Incurred</b>			
2	CCRA	\$ 399		(Tab 1, Page 1, Col.14, Line 17 )
3	MCRA	195		(Tab 2, Page 6.1, Col.15, Line 33)
4				
5				
6	Gas Budget Cost Summary			
7	CCRA		\$ 399	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA		195	(Tab 1, Page 7, Col.3, Line 48)
9				
10				
11	<b>Totals Reconciled</b>	<b>\$ 595</b>	<b>\$ 595</b>	

Slight differences in totals due to rounding.

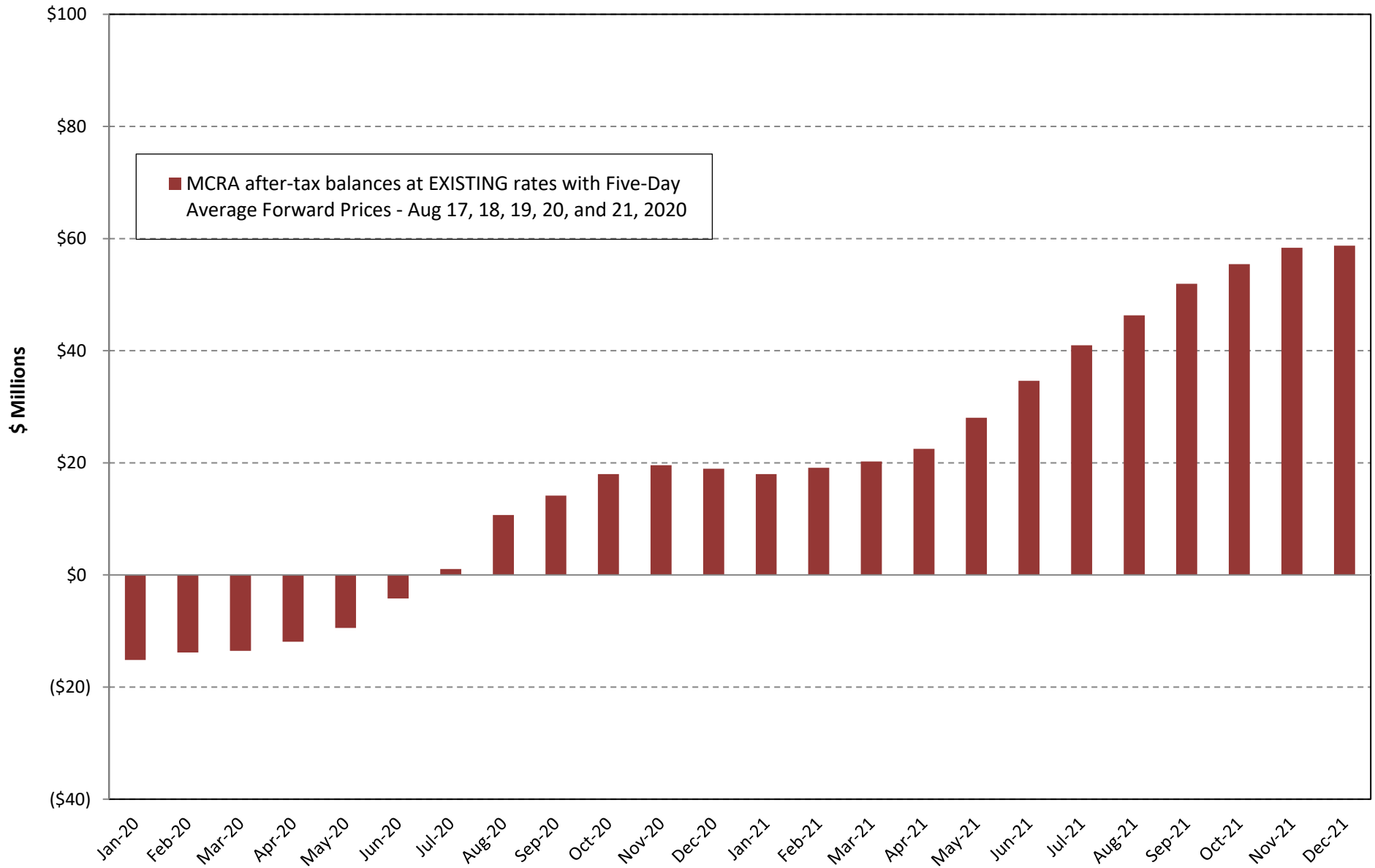
FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
 CCRA After-Tax Monthly Balances  
 Recorded to July 2020 and Forecast to September 2022

Tab 1  
 Page 9



FortisBC Energy Inc. - Mainland and Vancouver Island Service Area  
 MCRA After-Tax Monthly Balances  
 Recorded to July 2020 and Forecast to December 2021

Tab 1  
 Page 10



**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**CCRA INCURRED MONTHLY ACTIVITIES**  
**RECORDED PERIOD TO JUL 2020 AND FORECAST TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 1

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1														<b>Jan-20 to</b>
2		Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Projected	Projected				<b>Sep-20</b>
3		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20				<b>Total</b>
4	<b>CCRA QUANTITIES</b>													
5	Commodity Purchase	(TJ)												
6	STN 2													85,836
7	AECO													27,292
8	Total Commodity Purchased													113,128
9	Fuel Gas Provided to Midstream													(4,273)
10	<b>Commodity Available for Sale</b>													108,855
11														
12	<b>CCRA COSTS</b>													
13	Commodity Costs	(\$000)												
14	STN 2													\$ 158,653
15	AECO													53,099
16	Commodity Costs before Hedging													\$ 211,752
17	Hedging Cost / (Gain)													2,121
18	Core Market Administration Costs													1,140
19	<b>Total CCRA Costs</b>													\$ 215,012
20														
21														
22	CCRA Unit Cost	(\$/GJ)												\$ 1.975
23														
24														
25		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	<b>1-12 months</b>
26		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	<b>Total</b>
27	<b>CCRA QUANTITIES</b>													
28	Commodity Purchase	(TJ)												
29	STN 2													113,450
30	AECO													36,554
31	Total Commodity Purchased													150,004
32	Fuel Gas Provided to Midstream													(5,665)
33	<b>Commodity Available for Sale</b>													144,338
34														
35	<b>CCRA COSTS</b>	(\$000)												
36	Commodity Costs													
37	STN 2													\$ 301,655
38	AECO													96,541
39	Commodity Costs before Hedging													\$ 398,197
40	Hedging Cost / (Gain)													(625)
41	Core Market Administration Costs													1,641
42	<b>Total CCRA Costs</b>													\$ 399,214
43														
44														
45	CCRA Unit Cost	(\$/GJ)												\$ 2.766

Slight differences in totals due to rounding.

FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA  
 CCRA INCURRED MONTHLY ACTIVITIES  
 FORECAST PERIOD FROM OCT 2021 TO SEP 2022  
 FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020

Tab 2  
 Page 2

Line		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	13-24 months Total
3	CCRA QUANTITIES														
4	Commodity Purchase	(TJ)													
5	STN 2		9,782	9,466	9,782	9,782	8,835	9,782	9,466	9,782	9,466	9,782	9,782	9,466	115,171
6	AECO		3,152	3,050	3,152	3,152	2,847	3,152	3,050	3,152	3,050	3,152	3,152	3,050	37,108
7	Total Commodity Purchased		12,933	12,516	12,933	12,933	11,682	12,933	12,516	12,933	12,516	12,933	12,933	12,516	152,279
8	Fuel Gas Provided to Midstream		(488)	(473)	(488)	(488)	(441)	(488)	(473)	(488)	(473)	(488)	(488)	(473)	(5,751)
9	Commodity Available for Sale		12,445	12,043	12,445	12,445	11,240	12,445	12,043	12,445	12,043	12,445	12,445	12,043	146,528
10															
11															
12	CCRA COSTS	(\$000)													
13	Commodity Costs														
14	STN 2		\$ 24,940	\$ 26,969	\$ 28,885	\$ 29,265	\$ 26,343	\$ 27,584	\$ 20,328	\$ 19,872	\$ 19,286	\$ 20,752	\$ 20,951	\$ 20,347	\$ 285,521
15	AECO		8,047	8,471	8,915	9,176	8,285	8,846	6,793	6,682	6,445	6,852	6,876	6,699	92,088
16	Commodity Costs before Hedging		\$ 32,987	\$ 35,440	\$ 37,800	\$ 38,441	\$ 34,628	\$ 36,430	\$ 27,121	\$ 26,554	\$ 25,731	\$ 27,604	\$ 27,827	\$ 27,046	\$ 377,609
17	Hedging Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
18	Core Market Administration Costs		138	138	138	138	138	138	138	138	138	138	138	138	1,657
19	Total CCRA Costs		\$ 33,126	\$ 35,578	\$ 37,938	\$ 38,579	\$ 34,766	\$ 36,568	\$ 27,259	\$ 26,692	\$ 25,869	\$ 27,742	\$ 27,965	\$ 27,184	\$ 379,267
20															
21															
22	CCRA Unit Cost	(\$/GJ)	\$ 2.662	\$ 2.954	\$ 3.048	\$ 3.100	\$ 3.093	\$ 2.938	\$ 2.263	\$ 2.145	\$ 2.148	\$ 2.229	\$ 2.247	\$ 2.257	\$ 2.588

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 OCT 1, 2020 TO SEP 30, 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 3

Line	Particulars	Unit	RS-1 to RS-7
	(1)		(2)
1	<b><u>CCRA Baseload</u></b>	TJ	144,338
2			
3			
4	<b><u>CCRA Incurred Costs</u></b>	\$000	
5	STN 2		\$ 301,655.5
6	AECO		96,541.4
7	CCRA Commodity Costs before Hedging		\$ 398,196.9
8	Hedging Cost / (Gain)		(624.5)
9	Core Market Administration Costs		1,641.4
10	<b>Total Incurred Costs before CCRA deferral amortization</b>		<b>\$ 399,213.7</b>
11			
12	Pre-tax CCRA Deficit / (Surplus) as of Oct 1, 2020		11,266.9
13	<b>Total CCRA Incurred Costs</b>		<b>\$ 410,480.6</b>
14			
15			
16	<b><u>CCRA Incurred Unit Costs</u></b>	\$/GJ	
17	CCRA Commodity Costs before Hedging		\$ 2.7588
18	Hedging Cost / (Gain)		(0.0043)
19	Core Market Administration Costs		0.0114
20	Total Incurred Costs before CCRA deferral amortization		\$ 2.7658
21	Pre-tax CCRA Deficit / (Surplus) as of Oct 1, 2020		0.0781
22	<b>CCRA Gas Costs Incurred -- Flow-Through</b>		<b>\$ 2.8439</b>
23			
24			
25			
26			
27			
28			
29	<b><u>Cost of Gas (Commodity Cost Recovery Charge)</u></b>		<b>RS-1 to RS-7</b>
30			
31	<b>PROPOSED Flow-Through Cost of Gas effective Oct 1, 2020</b>		<b>\$ 2.844</b>
32			
33	Existing Cost of Gas (effective since Aug 1, 2020)		\$ 2.279
34			
35	Cost of Gas Increase / (Decrease)	\$/GJ	<b>\$ 0.565</b>
36			
37	Cost of Gas Percentage Increase / (Decrease)		24.79%

**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 - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 4

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Recorded Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Recorded Jun-20	Recorded Jul-20	Projected Aug-20	Projected Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	2020 Total
1 <b>MCRA COSTS</b>	(\$000)														
2 <u>Midstream Commodity Related Costs</u>															
3 Midstream Commodity Costs before Hedging <sup>(a)</sup>			\$ 26,419.3	\$ 15,510.7	\$ 11,844.5	\$ 331.5	\$ 63.4	\$ 258.4	\$ 105.5	\$ 810.8	\$ 914.9	\$ 1,017.4	\$ 13,176.2	\$ 19,257.0	89,709.6
4 Hedging Cost / (Gain)			(1,162.8)	2,109.3	3,249.4	-	-	-	-	-	-	-	-	-	4,195.9
5 Imbalance <sup>(b)</sup>	\$ 1,699.8	113.3	(1,316.6)	85.9	(131.6)	507.2	(149.0)	0.3	-	-	-	-	(809.3)	(1,699.8)	(1,699.8)
6 Company Use Gas Recovered from O&M		(544.9)	(308.2)	(259.5)	(150.5)	48.1	(46.6)	(29.0)	(107.3)	(125.3)	(225.3)	(481.4)	(782.1)	(3,012.1)	(3,012.1)
7 Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		8,363.1	5,848.3	5,265.2	(3,248.4)	(13,155.4)	(8,591.1)	(8,517.7)	(11,264.7)	(11,845.7)	(999.2)	9,080.6	11,984.8	(17,080.1)	(17,080.1)
8 Total Midstream Commodity Related Costs		\$ 33,188.0	\$ 21,843.6	\$ 20,185.5	\$ (3,199.0)	\$ (12,536.7)	\$ (8,528.3)	\$ (8,440.8)	\$ (10,561.2)	\$ (11,056.1)	\$ (207.0)	\$ 21,775.4	\$ 29,650.4	\$ 72,113.6	
9															
10 <u>Storage Related Costs</u>															
11 Storage Demand - Third Party Storage		\$ 2,702.9	\$ 2,695.7	\$ 2,799.7	\$ 2,756.7	\$ 3,865.2	\$ 3,799.3	\$ 3,813.5	\$ 3,874.5	\$ 3,830.8	\$ 3,602.0	\$ 2,606.7	\$ 2,622.9	\$ 38,969.8	
12 On-System Storage - Mt. Hayes (LNG)		1,544.3	1,550.0	1,550.7	1,547.7	1,531.3	1,875.0	1,563.1	1,519.4	1,519.4	1,722.3	1,611.2	1,524.1	19,058.5	
13 Total Storage Related Costs		\$ 4,247.2	\$ 4,245.7	\$ 4,350.4	\$ 4,304.4	\$ 5,396.6	\$ 5,674.3	\$ 5,376.6	\$ 5,393.9	\$ 5,350.1	\$ 5,324.3	\$ 4,217.9	\$ 4,147.0	\$ 58,028.3	
14															
15 <u>Transportation Related Costs</u>															
16 Enbridge (BC Pipeline) - Westcoast Energy		\$ 11,547.6	\$ 11,703.7	\$ 11,856.4	\$ 11,388.9	\$ 9,271.6	\$ 9,921.6	\$ 10,146.2	\$ 10,401.5	\$ 10,384.6	\$ 10,346.9	\$ 12,500.4	\$ 12,605.9	\$ 132,075.2	
17 TransCanada (Foothills BC)		456.2	456.3	456.1	341.6	338.0	343.7	343.7	343.7	343.7	343.7	442.6	442.6	4,652.0	
18 TransCanada (NOVA Alta)		1,003.5	989.7	990.2	990.0	990.0	887.3	870.2	867.2	867.2	867.2	867.2	867.2	11,056.9	
19 Northwest Pipeline		761.0	745.3	827.4	392.2	394.7	359.4	381.4	516.0	471.5	479.4	768.9	805.6	6,902.8	
20 FortisBC Huntingdon Inc.		10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	127.1	
21 Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	1,091.8	1,128.2	5,220.1	
22 Total Transportation Related Costs		\$ 14,078.9	\$ 14,205.6	\$ 14,440.6	\$ 13,423.4	\$ 11,304.9	\$ 11,822.6	\$ 12,052.1	\$ 12,439.0	\$ 12,377.6	\$ 12,347.7	\$ 15,681.5	\$ 15,860.1	\$ 160,034.1	
23															
24 <u>Mitigation</u>															
25 Commodity Related Mitigation		\$ (13,382.2)	\$ (6,921.2)	\$ (8,399.9)	\$ (666.6)	\$ (3,320.3)	\$ (5,903.7)	\$ (6,663.5)	\$ (5,080.6)	\$ (3,982.0)	\$ (4,498.1)	\$ (10,260.2)	\$ (5,549.0)	\$ (74,627.4)	
26 Storage Related Mitigation		-	-	(2,141.1)	1,517.5	2,063.8	1,950.2	90.0	-	-	-	-	-	3,480.3	
27 Transportation Related Mitigation		(1,146.0)	(1,265.9)	(1,111.9)	(3,045.5)	(2,996.0)	(2,783.5)	(2,889.9)	(3,729.6)	(2,905.3)	(2,051.2)	(571.1)	(534.7)	(25,030.6)	
28 Total Mitigation		\$ (14,528.2)	\$ (8,187.1)	\$ (11,652.9)	\$ (2,194.7)	\$ (4,252.5)	\$ (6,737.0)	\$ (9,463.4)	\$ (8,810.2)	\$ (6,887.4)	\$ (6,549.4)	\$ (10,831.3)	\$ (6,083.7)	\$ (96,177.8)	
29															
30 <u>GSMIP Incentive Sharing</u>		\$ 427.3	\$ 251.8	\$ 155.3	\$ 129.3	\$ 57.5	\$ 45.0	\$ 19.5	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 1,502.4	
31															
32 <u>Core Market Administration Costs</u>		\$ 300.7	\$ 225.4	\$ 301.6	\$ 268.1	\$ 227.5	\$ 453.5	\$ 289.8	\$ 309.9	\$ 309.9	\$ 309.9	\$ 309.9	\$ 309.9	\$ 3,616.3	
33 <b>TOTAL MCRA COSTS</b>	(\$000)	\$ 37,713.8	\$ 32,584.9	\$ 27,780.5	\$ 12,731.6	\$ 197.3	\$ 2,730.2	\$ (166.2)	\$ (1,145.3)	\$ 177.5	\$ 11,308.9	\$ 31,236.7	\$ 43,967.1	\$ 199,117.0	
(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, 2020 opening balance reflects FEI owed Enbridge / Transportation Marketers 627 TJ of gas valued at \$1,699.8K. 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**  
**MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2021**  
**FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	2021 Total
1	<b>MCRA COSTS</b>	(\$000)													
2	<u>Midstream Commodity Related Costs</u>														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 19,744.6	\$ 17,889.2	\$ 13,933.4	\$ 1,964.2	\$ 837.9	\$ 803.0	\$ 839.4	\$ 847.4	\$ 816.7	\$ 384.0	\$ 12,431.2	\$ 18,201.3	\$ 88,692.2
4	Hedging Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ -	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Company Use Gas Recovered from O&M		(936.7)	(738.1)	(629.5)	(440.8)	(247.2)	(218.7)	(165.7)	(110.4)	(154.2)	(231.7)	(495.1)	(804.5)	(5,172.5)
7	Storage Withdrawal / (Injection) Activity <sup>(c)</sup>		12,134.3	11,146.9	9,578.6	(618.2)	(10,991.5)	(11,861.9)	(13,695.3)	(13,991.9)	(11,568.2)	(4,093.7)	11,076.3	14,969.1	(7,915.6)
8	Total Midstream Commodity Related Costs		\$ 30,942.3	\$ 28,298.0	\$ 22,882.5	\$ 905.2	\$ (10,400.8)	\$ (11,277.6)	\$ (13,021.7)	\$ (13,254.9)	\$ (10,905.7)	\$ (3,941.4)	\$ 23,012.3	\$ 32,365.9	\$ 75,604.1
9															
10	<u>Storage Related Costs</u>														
11	Storage Demand - Third Party Storage		\$ 2,623.3	\$ 2,598.8	\$ 2,616.6	\$ 2,638.3	\$ 3,796.9	\$ 3,790.3	\$ 3,836.1	\$ 3,847.9	\$ 3,817.7	\$ 3,680.0	\$ 2,606.6	\$ 2,623.0	\$ 38,475.6
12	On-System Storage - Mt. Hayes (LNG)		1,524.3	1,523.8	1,523.4	1,519.4	1,711.4	1,717.6	1,519.5	1,519.4	1,519.4	1,722.3	1,611.2	1,524.1	18,935.7
13	Total Storage Related Costs		\$ 4,147.5	\$ 4,122.6	\$ 4,140.0	\$ 4,157.7	\$ 5,508.3	\$ 5,508.0	\$ 5,355.6	\$ 5,367.3	\$ 5,337.1	\$ 5,402.3	\$ 4,217.7	\$ 4,147.1	\$ 57,411.3
14															
15	<u>Transportation Related Costs</u>														
16	Enbridge (BC Pipeline) - Westcoast Energy		\$ 12,776.3	\$ 12,710.9	\$ 12,760.7	\$ 10,513.5	\$ 10,343.3	\$ 10,371.8	\$ 10,624.7	\$ 10,599.5	\$ 10,582.7	\$ 10,542.8	\$ 12,730.6	\$ 12,836.0	\$ 137,392.8
17	TransCanada (Foothills BC)		451.5	451.5	451.5	336.9	336.9	336.9	336.9	336.9	336.9	350.6	451.5	451.5	4,629.3
18	TransCanada (NOVA Alta)		884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	10,614.2
19	Northwest Pipeline		812.5	758.3	806.5	485.9	499.0	508.5	515.8	511.7	483.1	480.4	522.9	551.5	6,936.2
20	FortisBC Huntingdon Inc.		10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	127.1
21	Southern Crossing Pipeline		1,128.2	1,019.1	1,128.2	1,091.8	1,128.2	1,091.8	1,128.2	1,128.2	1,091.8	1,128.2	1,091.8	1,128.2	13,284.1
22	Total Transportation Related Costs		\$ 16,063.6	\$ 15,834.8	\$ 16,042.1	\$ 13,323.3	\$ 13,202.5	\$ 13,204.1	\$ 13,500.7	\$ 13,471.4	\$ 13,389.6	\$ 13,397.1	\$ 15,692.0	\$ 15,862.4	\$ 172,983.6
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (6,756.6)	\$ (12,674.9)	\$ (15,695.6)	\$ (1,401.1)	\$ (2,200.5)	\$ (5,191.6)	\$ (6,766.8)	\$ (7,124.2)	\$ (5,419.9)	\$ (1,403.9)	\$ (12,300.7)	\$ (3,728.0)	\$ (80,663.8)
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		(837.5)	(681.3)	(784.4)	(2,428.8)	(3,373.7)	(3,855.8)	(4,682.5)	(6,002.3)	(4,685.8)	(3,324.8)	(949.1)	(891.0)	(32,497.0)
28	Total Mitigation		\$ (7,594.1)	\$ (13,356.2)	\$ (16,480.0)	\$ (3,829.9)	\$ (5,574.2)	\$ (9,047.4)	\$ (11,449.3)	\$ (13,126.5)	\$ (10,105.6)	\$ (4,728.7)	\$ (13,249.8)	\$ (4,619.0)	\$ (113,160.8)
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>		\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 3,866.8
33	<b>TOTAL MCRA COSTS</b>	(\$000)	\$ 43,964.9	\$ 35,304.8	\$ 26,990.2	\$ 14,961.9	\$ 3,141.3	\$ (1,207.3)	\$ (5,209.1)	\$ (7,137.1)	\$ (1,879.0)	\$ 10,534.9	\$ 30,077.8	\$ 48,162.0	\$ 197,705.1

(Line 8, 13, 23, 22, 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.

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 OCT 2020 TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUG 17, 18, 19, 20, AND 21, 2020**

Tab 2  
Page 6

Line	Particulars	Unit								General		Total	Term & Off-System			
			Residential	Commercial		General Firm	NGV	Seasonal	Interruptible	RS-1 to RS-7	MCRA Gas	Spot Gas	Interruptible			
			RS-1	RS-2	RS-3	Service	RS-5							RS-6	RS-4	RS-7
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		RS-46	RS-14A	RS-30
1	MCRA Sales Quantity	TJ	79,209.1	29,242.9	26,014.8	7,658.5	21.2	142,146.5	163.3	5,908.0	148,217.9			5,392.6	1.3	24,044.2
2																
3	Load Factor Adjusted Quantity															
4	Load Factor <sup>(a)</sup>	%	31.0%	30.5%	36.6%	47.0%	100.0%									
5	Load Factor Adjusted Quantity	TJ	255,830.7	95,763.8	71,089.6	16,295.8	21.2	439,001.1								
6	Load Factor Adjusted Volumetric Allocation	%	58.3%	21.8%	16.2%	3.7%	0.0%	100.0%								
7																
8																
9	MCRA Cost of Gas - Load Factor Adjusted Allocation															
10	Midstream Commodity Related Costs (Net of Mitigation)	\$000	\$ (5,477.2)	\$ (2,050.3)	\$ (1,522.0)	\$ (348.9)	\$ (0.5)	\$ (9,398.8)			\$ (9,398.8)			\$ (1,430.2)	\$ (2.0)	\$ -
11	Midstream Commodity Related Costs		43,205.4	16,172.9	12,005.8	2,752.1	3.6	74,139.7						14,478.0	3.7	66,893.5
12	Midstream Commodity Related Mitigation		(48,682.6)	(18,223.1)	(13,527.8)	(3,101.0)	(4.0)	(83,538.5)						(15,908.2)	(5.7)	(66,893.5)
13	Storage Related Costs (Net of Mitigation)	\$000	33,411.3	12,506.7	9,284.3	2,128.2	2.8	57,333.3			57,333.3			-	-	-
14	Storage Related Costs		33,411.3	12,506.7	9,284.3	2,128.2	2.8	57,333.3						-	-	-
15	Storage Related Mitigation		-	-	-	-	-	-						-	-	-
16	Transportation Related Costs (Net of Mitigation)	\$000	82,420.6	30,852.1	22,902.9	5,250.0	6.8	141,432.4			141,432.4			3,974.5	0.9	-
17	Transportation Related Costs		100,188.4	37,503.0	27,840.1	6,381.7	8.3	171,921.5						3,974.5	0.9	-
18	Transportation Related Mitigation		(17,767.7)	(6,650.9)	(4,937.3)	(1,131.8)	(1.5)	(30,489.1)						-	-	-
19	GSMIP Incentive Sharing	\$000	582.8	218.1	161.9	37.1	0.0	1,000.0			1,000.0			-	-	-
20	Core Market Administration Costs - MCRA 70%	\$000	2,231.9	835.5	620.2	142.2	0.2	3,829.9			3,829.9			-	-	-
21	Total Midstream Cost of Gas Allocated by Rate Class	\$000	\$ 113,169.4	\$ 42,362.1	\$ 31,447.2	\$ 7,208.6	\$ 9.4	\$ 194,196.7			\$ 194,196.7	\$ 194,196.7		\$ 2,544.3	\$ (1.1)	\$ -
22	T-Service UAF to be recovered via delivery revenues <sup>(b)</sup>											1,246.4				
23	Total MCRA Gas Costs <sup>(c)</sup>											\$ 195,443.1				
24	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Oct 1, 2020	\$000	\$ 5,649.6	\$ 2,114.8	\$ 1,569.9	\$ 359.9	\$ 0.5	\$ 9,694.6			\$ 9,694.6					
25																
26																
27	MCRA Cost of Gas Unitized											Average Costs				
28	Midstream Commodity Related Costs (Net of Mitigation)	\$/GJ	\$ (0.0691)	\$ (0.0701)	\$ (0.0585)	\$ (0.0456)	\$ (0.0214)				\$ (0.0634)					
29	Storage Related Costs (Net of Mitigation)	\$/GJ	0.4218	0.4277	0.3569	0.2779	0.1307				0.3868					
30	Transportation Related Costs (Net of Mitigation)	\$/GJ	1.0405	1.0550	0.8804	0.6855	0.3223				0.9542					
31	GSMIP Incentive Sharing	\$/GJ	0.0074	0.0075	0.0062	0.0048	0.0023				0.0067					
32	Core Market Administration Costs - MCRA 70%	\$/GJ	0.0282	0.0286	0.0238	0.0186	0.0087				0.0258					
33	MCRA Flow-Through Costs before MCRA deferral amortization	\$/GJ	\$ 1.4287	\$ 1.4486	\$ 1.2088	\$ 0.9413	\$ 0.4425				\$ 1.3102					
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ 0.0713	\$ 0.0723	\$ 0.0603	\$ 0.0470	\$ 0.0221				\$ 0.0654					

**Notes:**

(a) Based on the historical 3-year (2016, 2017, and 2018 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 6.1.

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 OCT 2020 TO SEP 2021**

Tab 2  
Page 6.1

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Oct-20 to Sep-21 Total
1 <b>MCRA COSTS</b>	(\$000)														
2 <u>Midstream Commodity Related Costs</u>															
3 Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$	1,017.4	\$ 13,176.2	\$ 19,257.0	\$ 19,744.6	\$ 17,889.2	\$ 13,933.4	\$ 1,964.2	\$ 837.9	\$ 803.0	\$ 839.4	\$ 847.4	\$ 816.7	\$ 91,126.4
4 Mark to Market Hedges Cost / (Gain)			-	-	-	-	-	-	-	-	-	-	-	-	-
5 Imbalance <sup>(b)</sup>			-	-	(809.3)	-	-	-	-	-	-	-	-	-	(809.3)
6 Company Use Gas Recovered from O&M			(225.3)	(481.4)	(782.1)	(936.7)	(738.1)	(629.5)	(440.8)	(247.2)	(218.7)	(165.7)	(110.4)	(154.2)	(5,130.0)
7 Storage Withdrawal / (Injection) Activity <sup>(c)</sup>			(999.2)	9,080.6	11,984.8	12,134.3	11,146.9	9,578.6	(618.2)	(10,991.5)	(11,861.9)	(13,695.3)	(13,991.9)	(11,568.2)	(9,801.0)
8 Total Midstream Commodity Related Costs		\$	(207.0)	\$ 21,775.4	\$ 29,650.4	\$ 30,942.3	\$ 28,298.0	\$ 22,882.5	\$ 905.2	\$ (10,400.8)	\$ (11,277.6)	\$ (13,021.7)	\$ (13,254.9)	\$ (10,905.7)	\$ 75,386.1
9															
10 <u>Storage Related Costs</u>															
11 Storage Demand - Third Party Storage		\$	3,602.0	\$ 2,606.7	\$ 2,622.9	\$ 2,623.3	\$ 2,598.8	\$ 2,616.6	\$ 2,638.3	\$ 3,796.9	\$ 3,790.3	\$ 3,836.1	\$ 3,847.9	\$ 3,817.7	\$ 38,397.5
12 On-System Storage - Mt. Hayes (LNG)			1,722.3	1,611.2	1,524.1	1,524.3	1,523.8	1,523.4	1,519.4	1,711.4	1,717.6	1,519.5	1,519.4	1,519.4	18,935.7
13 Total Storage Related Costs		\$	5,324.3	\$ 4,217.9	\$ 4,147.0	\$ 4,147.5	\$ 4,122.6	\$ 4,140.0	\$ 4,157.7	\$ 5,508.3	\$ 5,508.0	\$ 5,355.6	\$ 5,367.3	\$ 5,337.1	\$ 57,333.3
14															
15 <u>Transportation Related Costs</u>															
16 Enbridge (BC Pipeline) - Westcoast Energy		\$	10,346.9	\$ 12,500.4	\$ 12,605.9	\$ 12,776.3	\$ 12,710.9	\$ 12,760.7	\$ 10,513.5	\$ 10,343.3	\$ 10,371.8	\$ 10,624.7	\$ 10,599.5	\$ 10,582.7	\$ 136,736.5
17 TransCanada (Foothills BC)			343.7	442.6	442.6	451.5	451.5	451.5	336.9	336.9	336.9	336.9	336.9	336.9	4,604.7
18 TransCanada (NOVA Alta)			867.2	867.2	867.2	884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	884.5	10,562.2
19 Northwest Pipeline			479.4	768.9	805.6	812.5	758.3	806.5	485.9	499.0	508.5	515.8	511.7	483.1	7,435.2
20 FortisBC Huntingdon Inc.			10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	127.1
21 Southern Crossing Pipeline			300.0	1,091.8	1,128.2	1,128.2	1,019.1	1,128.2	1,091.8	1,128.2	1,091.8	1,128.2	1,128.2	1,091.8	12,455.9
22 Total Transportation Related Costs		\$	12,347.7	\$ 15,681.5	\$ 15,860.1	\$ 16,063.6	\$ 15,834.8	\$ 16,042.1	\$ 13,323.3	\$ 13,202.5	\$ 13,204.1	\$ 13,500.7	\$ 13,471.4	\$ 13,389.6	\$ 171,921.5
23															
24 <u>Mitigation</u>															
25 Commodity Related Mitigation		\$	(4,498.1)	\$ (10,260.2)	\$ (5,549.0)	\$ (6,756.6)	\$ (12,674.9)	\$ (15,695.6)	\$ (1,401.1)	\$ (2,200.5)	\$ (5,191.6)	\$ (6,766.8)	\$ (7,124.2)	\$ (5,419.9)	\$ (83,538.5)
26 Storage Related Mitigation			-	-	-	-	-	-	-	-	-	-	-	-	-
27 Transportation Related Mitigation			(2,051.2)	(571.1)	(534.7)	(837.5)	(681.3)	(784.4)	(2,428.8)	(3,373.7)	(3,855.8)	(4,682.5)	(6,002.3)	(4,685.8)	(30,489.1)
28 Total Mitigation		\$	(6,549.4)	\$ (10,831.3)	\$ (6,083.7)	\$ (7,594.1)	\$ (13,356.2)	\$ (16,480.0)	\$ (3,829.9)	\$ (5,574.2)	\$ (9,047.4)	\$ (11,449.3)	\$ (13,126.5)	\$ (10,105.6)	\$ (114,027.7)
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>		\$	309.9	\$ 309.9	\$ 309.9	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 322.2	\$ 3,829.9
33 <b>TOTAL MCRA COSTS</b>	(\$000)	\$	11,308.9	\$ 31,236.7	\$ 43,967.1	\$ 43,964.9	\$ 35,304.8	\$ 26,990.2	\$ 14,961.9	\$ 3,141.3	\$ (1,207.3)	\$ (5,209.1)	\$ (7,137.1)	\$ (1,879.0)	\$ 195,443.1
(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, 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.

Slight difference in totals due to rounding.

**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**CCRA MONTHLY BALANCES AT PROPOSED RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM OCT 2020 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - Aug 17, 18, 19, 20, AND 21, 2020**  
**\$(Millions)**

Tab 3  
Page 1

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Recorded Jun-20	Recorded Jul-20	Projected Aug-20	Projected Sep-20				Jan-20 to Sep-20
1														
2														
3	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (15)	\$ (6)	\$ (0)	\$ 4	\$ 6	\$ 10	\$ 14	\$ 18	\$ 13				\$ (15)
4	Gas Costs Incurred	28	24	23	21	23	23	23	23	27				215
5	Revenue from <b>APPROVED</b> Recovery Rate	(19)	(18)	(19)	(19)	(19)	(19)	(19)	(28)	(27)				(186)
6	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (6)</b>	<b>\$ (0)</b>	<b>\$ 4</b>	<b>\$ 6</b>	<b>\$ 10</b>	<b>\$ 14</b>	<b>\$ 18</b>	<b>\$ 13</b>	<b>\$ 11</b>				<b>\$ 11</b>
7														
8	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
9														
10	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ (4)</b>	<b>\$ (0)</b>	<b>\$ 3</b>	<b>\$ 5</b>	<b>\$ 8</b>	<b>\$ 11</b>	<b>\$ 13</b>	<b>\$ 10</b>	<b>\$ 8</b>				<b>\$ 8</b>
11														
12														
13														
14		Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Oct-20 to Sep-21
15														
16	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 11	\$ 7	\$ 8	\$ 11	\$ 15	\$ 18	\$ 21	\$ 18	\$ 14	\$ 10	\$ 6	\$ 3	\$ 11
17	Gas Costs Incurred	30	35	38	38	35	37	31	31	30	31	32	31	399
18	Revenue from <b>PROPOSED</b> Recovery Rates	(35)	(34)	(35)	(35)	(31)	(35)	(34)	(35)	(34)	(35)	(35)	(34)	(410)
19	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ 7</b>	<b>\$ 8</b>	<b>\$ 11</b>	<b>\$ 15</b>	<b>\$ 18</b>	<b>\$ 21</b>	<b>\$ 18</b>	<b>\$ 14</b>	<b>\$ 10</b>	<b>\$ 6</b>	<b>\$ 3</b>	<b>\$ (0)</b>	<b>\$ (0)</b>
20														
21	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%
22														
23	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ 5</b>	<b>\$ 6</b>	<b>\$ 8</b>	<b>\$ 11</b>	<b>\$ 13</b>	<b>\$ 15</b>	<b>\$ 13</b>	<b>\$ 10</b>	<b>\$ 7</b>	<b>\$ 5</b>	<b>\$ 2</b>	<b>\$ (0)</b>	<b>\$ (0)</b>
24														
25														
26														
27		Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Forecast Aug-22	Forecast Sep-22	Oct-21 to Sep-22
28														
29	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (0)	\$ (2)	\$ (1)	\$ 2	\$ 5	\$ 8	\$ 9	\$ 2	\$ (7)	\$ (15)	\$ (23)	\$ (30)	\$ (0)
30	Gas Costs Incurred	33	36	38	39	35	37	27	27	26	28	28	27	379
31	Revenue from <b>PROPOSED</b> Recovery Rates	(35)	(34)	(35)	(35)	(32)	(35)	(34)	(35)	(34)	(35)	(35)	(34)	(417)
32	<b>CCRA Balance - Ending (Pre-tax) <sup>(b)</sup></b>	<b>\$ (2)</b>	<b>\$ (1)</b>	<b>\$ 2</b>	<b>\$ 5</b>	<b>\$ 8</b>	<b>\$ 9</b>	<b>\$ 2</b>	<b>\$ (7)</b>	<b>\$ (15)</b>	<b>\$ (23)</b>	<b>\$ (30)</b>	<b>\$ (37)</b>	<b>\$ (37)</b>
33														
34	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%
35														
36	<b>CCRA Balance - Ending (After-tax) <sup>(c)</sup></b>	<b>\$ (2)</b>	<b>\$ (1)</b>	<b>\$ 1</b>	<b>\$ 3</b>	<b>\$ 6</b>	<b>\$ 6</b>	<b>\$ 1</b>	<b>\$ (5)</b>	<b>\$ (11)</b>	<b>\$ (17)</b>	<b>\$ (22)</b>	<b>\$ (27)</b>	<b>\$ (27)</b>

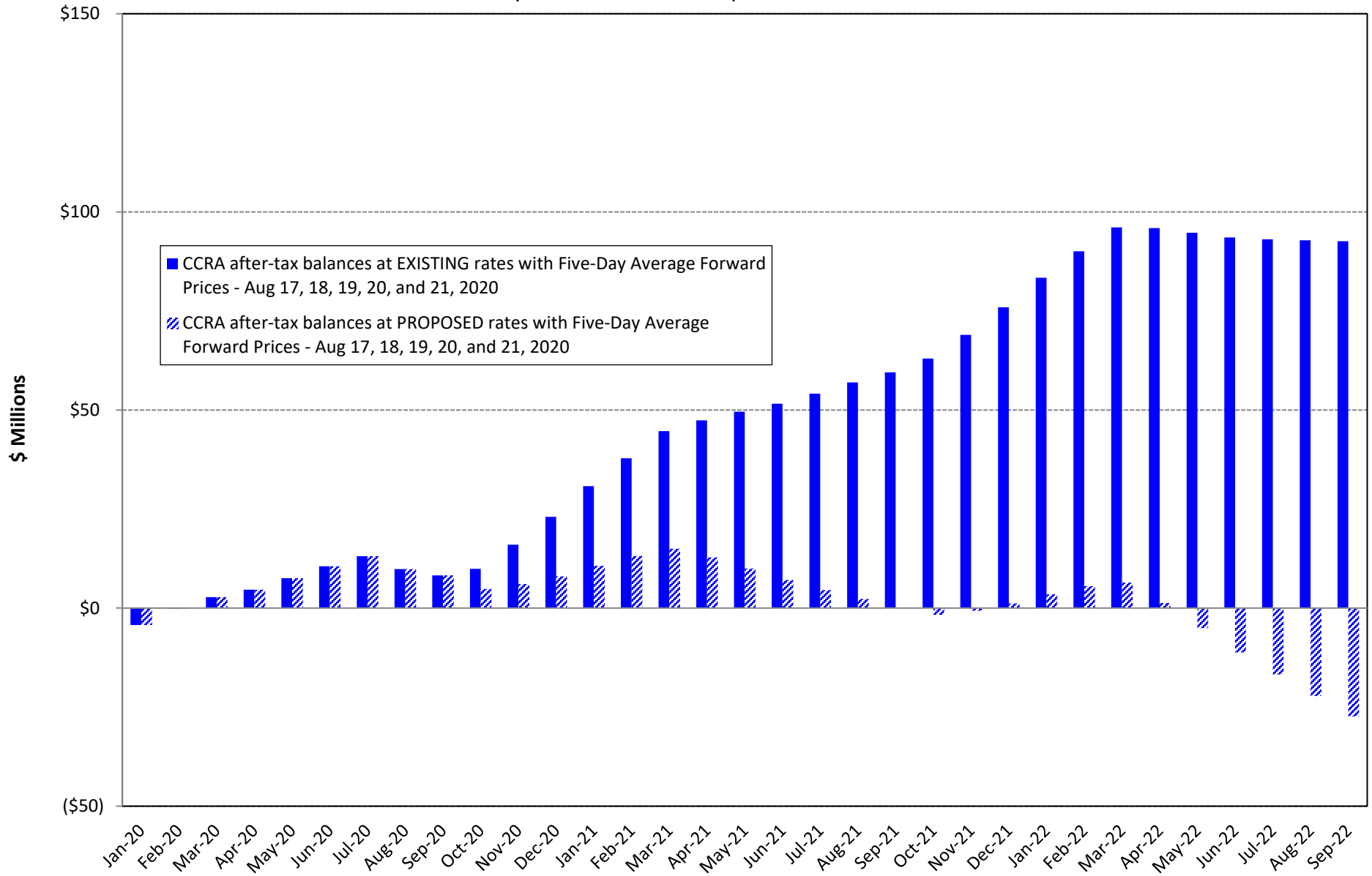
Notes:

- (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 \$2.3 million credit as at September 30, 2020.  
(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 After-Tax Monthly Balances  
 Recorded to July 2020 and Forecast September 2022

Tab 3  
 Page 2



**FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA**  
**MCRA MONTHLY BALANCES AT PROPOSED COMMODITY RATE (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES)**  
**FOR THE FORECAST PERIOD FROM OCT 2020 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - Aug 17, 18, 19, 20, AND 21, 2020**  
**\$(Millions)**

Tab 3  
Page 3

Line	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Recorded Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Recorded Jun-20	Recorded Jul-20	Projected Aug-20	Projected Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Total 2020
1														
2														
3	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (20)	\$ (21)	\$ (19)	\$ (19)	\$ (16)	\$ (13)	\$ (6)	\$ 1	\$ 15	\$ 19	\$ 26	\$ 25	\$ (20)
4	<b>2020 MCRA Activities</b>													
5	<u>Rate Rider 6</u> <sup>(d)</sup>													
6	Amount to be amortized in 2020													\$ (9)
7	Rider 6 Amortization at APPROVED 2020 Rates	\$ 1	\$ 1	\$ 1	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1	\$ 1	\$ 1	\$ 10
8	<u>Midstream Base Rates</u>													
9	Gas Costs Incurred	\$ 38	\$ 33	\$ 28	\$ 13	\$ 0	\$ 3	\$ (0)	\$ (1)	\$ 0	\$ 11	\$ 31	\$ 44	\$ 199
10	Revenue from APPROVED Recovery Rates	(40)	(32)	(29)	(11)	3	4	7	14	10	(6)	(33)	(52)	(164)
11	Total Midstream Base Rates (Pre-tax)	\$ (2)	\$ 1	\$ (1)	\$ 1	\$ 3	\$ 7	\$ 7	\$ 13	\$ 10	\$ 6	\$ (2)	\$ (8)	\$ 35
12														
13	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (21)	\$ (19)	\$ (19)	\$ (16)	\$ (13)	\$ (6)	\$ 1	\$ 15	\$ 19	\$ 26	\$ 25	\$ 19	\$ 19
14														
15														
16	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>	\$ (15)	\$ (14)	\$ (14)	\$ (12)	\$ (9)	\$ (4)	\$ 1	\$ 11	\$ 14	\$ 19	\$ 18	\$ 14	\$ 14
17														
18														
19		Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21	Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Total 2021
20														
21	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ 19	\$ 12	\$ 10	\$ 9	\$ 12	\$ 23	\$ 35	\$ 48	\$ 60	\$ 71	\$ 77	\$ 79	\$ 19
22	<b>2021 MCRA Activities</b>													
23	<u>Rate Rider 6</u>													
24														
25	Rider 6 Amortization at EXISTING 2020 Rates	\$ 1	\$ 1	\$ 1	\$ 1	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1	\$ 1	\$ 2	\$ 10
26	<u>Midstream Base Rates</u>													
27	Gas Costs Incurred	\$ 44	\$ 35	\$ 27	\$ 15	\$ 3	\$ (1)	\$ (5)	\$ (7)	\$ (2)	\$ 11	\$ 30	\$ 48	\$ 198
28	Revenue from EXISTING Recovery Rates	(52)	(39)	(29)	(13)	7	13	18	19	13	(5)	(29)	(55)	(153)
29	Total Midstream Base Rates (Pre-tax)	\$ (8)	\$ (3)	\$ (2)	\$ 2	\$ 10	\$ 12	\$ 13	\$ 11	\$ 11	\$ 5	\$ 1	\$ (7)	\$ 45
30														
31	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ 12	\$ 10	\$ 9	\$ 12	\$ 23	\$ 35	\$ 48	\$ 60	\$ 71	\$ 77	\$ 79	\$ 73	\$ 73
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>	\$ 9	\$ 7	\$ 7	\$ 9	\$ 16	\$ 26	\$ 35	\$ 44	\$ 52	\$ 56	\$ 57	\$ 54	\$ 54
35														

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 \$5.5 million credit as at September 30, 2020.  
(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.  
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
 PROPOSED OCTOBER 1, 2020 RATES  
 BCUC ORDERS G-XX-20 G-XX-20

TAB 4  
 PAGE 1  
 SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$0.4216</b>	<b>\$0.000</b>	<b>\$0.4216</b>
5				
6				
7	Delivery Charge per GJ	\$4.499	\$0.000	\$4.499
8	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
10	Rider 5 RSAM per GJ	\$0.078	\$0.000	\$0.078
11	Subtotal of Per GJ <b>Delivery Margin Related Charges</b>	<b>\$4.596</b>	<b>\$0.000</b>	<b>\$4.596</b>
12				
13				
14	<u>Commodity Related Charges</u>			
15	Storage and Transport Charge per GJ	\$1.087	\$0.000	\$1.087
16	Rider 6 MCRA per GJ	(\$0.068 )	\$0.000	(\$0.068 )
19	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$1.019</b>	<b>\$0.000</b>	<b>\$1.019</b>
20				
21	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
22				
23				
24	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$8.356	(\$0.565 )	\$7.791
25				
26				
27	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$11.722</b>	<b>\$0.000</b>	<b>\$11.722</b>
28	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 2  
SCHEDULE 1B

RATE SCHEDULE 1B: RESIDENTIAL BIOMETHANE SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$0.4216</b>	<b>\$0.000</b>	<b>\$0.4216</b>
5				
6	Delivery Charge per GJ	\$4.499	\$0.000	\$4.499
7	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
9	Rider 5 RSAM per GJ	\$0.078	\$0.000	\$0.078
10	Subtotal of Per GJ <b>Delivery Margin Related Charges</b>	<b>\$4.596</b>	<b>\$0.000</b>	<b>\$4.596</b>
11				
12				
13	<u>Commodity Related Charges</u>			
14	Storage and Transport Charge per GJ	\$1.087	\$0.000	\$1.087
15	Rider 6 MCRA per GJ	(\$0.068 )	\$0.000	(\$0.068 )
18	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$1.019</b>	<b>\$0.000</b>	<b>\$1.019</b>
19				
20				
21	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
22				
23	<b>Cost of Biomethane per GJ</b>	<b>\$10.535</b>	<b>\$0.000</b>	<b>\$10.535</b>
24	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20 G-XX-20

TAB 4  
PAGE 3  
SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$0.9616</b>	<b>\$0.000</b>	<b>\$0.9616</b>
5				
6	Delivery Charge per GJ	\$3.472	\$0.000	\$3.472
7	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
8	Rider 5 RSAM per GJ	\$0.078	\$0.000	\$0.078
9	Subtotal of Per GJ <b>Delivery Margin Related Charges</b>	<b>\$3.569</b>	<b>\$0.000</b>	<b>\$3.569</b>
10				
11				
12	<u>Commodity Related Charges</u>			
13	Storage and Transport Charge per GJ	\$1.103	\$0.000	\$1.103
14	Rider 6 MCRA per GJ	(\$0.069 )	\$0.000	(\$0.069 )
15	Rider 8 Reserve For Future Use	\$0.000	\$0.000	\$0.000
16	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$1.034</b>	<b>\$0.000</b>	<b>\$1.034</b>
17				
18	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
19				
20				
21	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$7.249	(\$0.565 )	\$6.684
22				
23				
24	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$10.631</b>	<b>\$0.000</b>	<b>\$10.631</b>
24	per GJ (Includes Rider 1, excludes Rider 6)			

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 4  
SCHEDULE 2B

RATE SCHEDULE 2B: SMALL COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$0.9616</b>	<b>\$0.000</b>	<b>\$0.9616</b>
5				
6	Delivery Charge per GJ	\$3.472	\$0.000	\$3.472
7	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
9	Rider 5 RSAM per GJ	\$0.078	\$0.000	\$0.078
10	Subtotal of Per GJ <b>Delivery Margin Related Charges</b>	<b>\$3.569</b>	<b>\$0.000</b>	<b>\$3.569</b>
11				
12				
13	<u>Commodity Related Charges</u>			
14	Storage and Transport Charge per GJ	\$1.103	\$0.000	\$1.103
15	Rider 6 MCRA per GJ	(\$0.069 )	\$0.000	(\$0.069 )
17	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$1.034</b>	<b>\$0.000</b>	<b>\$1.034</b>
18				
19	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
20				
21	<b>Cost of Biomethane per GJ</b>	<b>\$10.535</b>	<b>\$0.000</b>	<b>\$10.535</b>
22	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
 CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
 PROPOSED OCTOBER 1, 2020 RATES  
 BCUC ORDERS G-XX-20 G-XX-20

TAB 4  
 PAGE 5  
 SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$4.8026</b>	<b>\$0.000</b>	<b>\$4.8026</b>
5				
6	Delivery Charge per GJ	\$3.046	\$0.000	\$3.046
7	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
9	Rider 5 RSAM per GJ	\$0.078	\$0.000	\$0.078
10	Subtotal of Per GJ <b>Delivery Margin Related Charges</b>	<b>\$3.143</b>	<b>\$0.000</b>	<b>\$3.143</b>
11				
12				
13	<u>Commodity Related Charges</u>			
14	Storage and Transport Charge per GJ	\$0.920	\$0.000	\$0.920
15	Rider 6 MCRA per GJ	(\$0.058 )	\$0.000	(\$0.058 )
17	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.862</b>	<b>\$0.000</b>	<b>\$0.862</b>
18				
19	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
20				
21				
22	Rider 1 Propane Surcharge per GJ (Revelstoke only)	\$7.432	(\$0.565 )	\$6.867
23				
24				
25	<b>Cost of Gas Recovery Related Charges for Revelstoke</b>	<b>\$10.631</b>	<b>\$0.000</b>	<b>\$10.631</b>

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 6  
SCHEDULE 3B

RATE SCHEDULE 3B: LARGE COMMERCIAL BIOMETHANE SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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>
5	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	\$0.0131	\$0.000	\$0.0131
6	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$4.8026</b>	<b>\$0.000</b>	<b>\$4.8026</b>
3				
4	Delivery Charge per GJ	\$3.046	\$0.000	\$3.046
6	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
7	Rider 4 Reserved for Future Use	\$0.000	\$0.000	\$0.000
7	Rider 5 RSAM per GJ	\$0.078	\$0.000	\$0.078
8	Subtotal of Per GJ <b>Delivery Margin Related Charges</b>	<b>\$3.143</b>	<b>\$0.000</b>	<b>\$3.143</b>
9				
10				
11	<u>Commodity Related Charges</u>			
12	Storage and Transport Charge per GJ	\$0.920	\$0.000	\$0.920
13	Rider 6 MCRA per GJ	(\$0.058 )	\$0.000	(\$0.058 )
14	Rider 8 Reserve For Future Use	\$0.000	\$0.000	\$0.000
14	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.862</b>	<b>\$0.000</b>	<b>\$0.862</b>
15				
16	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
17				
18	<b>Cost of Biomethane per GJ</b>	<b>\$10.535</b>	<b>\$0.000</b>	<b>\$10.535</b>
19	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 7  
SCHEDULE 4

RATE SCHEDULE 4: SEASONAL FIRM GAS SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	<b>Rider 2 Clean Growth Innovation Fund Rate Rider per Day</b>	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$14.4361</b>	<b>\$0.000</b>	<b>\$14.4361</b>
5				
6	<b>Delivery Charge per GJ</b>			
7	(a) Off-Peak Period	\$1.393	\$0.000	\$1.393
8	(b) Extension Period	\$2.038	\$0.000	\$2.038
9				
10	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.019	\$0.000	\$0.019
11				
12	<u>Commodity Related Charges</u>			
13	<b>Commodity Cost Recovery Charge per GJ</b>			
14	(a) Off-Peak Period	\$2.279	\$0.565	\$2.844
15	(b) Extension Period	\$2.279	\$0.565	\$2.844
16				
17	<b>Storage and Transport Charge per GJ</b>			
18	(a) Off-Peak Period	\$0.716	\$0.000	\$0.716
19	(b) Extension Period	\$0.716	\$0.000	\$0.716
20				
21	<b>Rider 6 MCRA per GJ</b>	(\$0.045 )	\$0.000	(\$0.045 )
22				
23	Subtotal Commodity Related Charges per GJ			
24	(a) Off-Peak Period	\$2.950	\$0.565	\$3.515
25	(b) Extension Period	\$2.950	\$0.565	\$3.515
26				
27				
28				
29	Unauthorized Gas Charge per gigajoule			
30	during peak period			
31				
32				
33	Total Variable Cost per gigajoule between			
34	(a) Off-Peak Period	<u>\$4.362</u>	<u>\$0.565</u>	<u>\$4.927</u>
35	(b) Extension Period	<u>\$5.007</u>	<u>\$0.565</u>	<u>\$5.572</u>

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 8  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	<b>Rider 2 Clean Growth Innovation Fund Rate Rider per Month</b>	\$0.40	\$0.00	\$0.40
4	Subtotal of per Month <b>Delivery Margin Related Charges</b>	<b>\$469.40</b>	<b>\$0.00</b>	<b>\$469.40</b>
5				
6	<b>Demand Charge per GJ</b>	\$23.831	\$0.000	\$23.831
7				
8	<b>Delivery Charge per GJ</b>	\$0.853	\$0.000	\$0.853
9				
10	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.019	\$0.000	\$0.019
11				
12				
13	<u>Commodity Related Charges</u>			
14	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$2.279	\$0.565	\$2.844
15	<b>Storage and Transport Charge per GJ</b>	\$0.716	\$0.000	\$0.716
16	<b>Rider 6 MCRA per GJ</b>	(\$0.045)	\$0.000	(\$0.045)
17	Subtotal Commodity Related Charges per GJ	<b>\$2.950</b>	<b>\$0.565</b>	<b>\$3.515</b>
18				
19				
20				
21				
22	<b>Total Variable Cost per gigajoule</b>	<b>\$3.822</b>	<b>\$0.565</b>	<b>\$4.387</b>

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.



FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 9  
SCHEDULE 5B

RATE SCHEDULE 5B: GENERAL FIRM BIOMETHANE SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	<b>Rider 2 Clean Growth Innovation Fund Rate Rider per Month</b>	\$0.40	\$0.00	\$0.40
4	Subtotal of per Month <b>Delivery Margin Related Charges</b>	<b>\$469.40</b>	<b>\$0.00</b>	<b>\$469.40</b>
5				
6	<b>Demand Charge per GJ</b>	\$23.831	\$0.000	\$23.831
7				
8	<b>Delivery Charge per GJ</b>	\$0.853	\$0.000	\$0.853
9				
10	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.019	\$0.000	\$0.019
11				
12				
13	<u>Commodity Related Charges</u>			
14	Storage and Transport Charge per GJ	\$0.716	\$0.000	\$0.716
15	Rider 6 MCRA per GJ	(\$0.045)	\$0.000	(\$0.045)
16	Subtotal <b>Storage and Transport Related Charges per GJ</b>	<b>\$0.671</b>	<b>\$0.000</b>	<b>\$0.671</b>
17				
18	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
19				
20	<b>Cost of Biomethane per GJ</b>	<b>\$10.535</b>	<b>\$0.000</b>	<b>\$10.535</b>
21	(Biomethane Energy Recovery Charge)			

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 10.1  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	<b>Rider 2 Clean Growth Innovation Fund Rate Rider per Day</b>	\$0.0131	\$0.000	\$0.0131
4	Subtotal of per Day <b>Delivery Margin Related Charges</b>	<b>\$2.0172</b>	<b>\$0.000</b>	<b>\$2.0172</b>
5				
6	<b>Delivery Charge per GJ</b>	\$2.992	\$0.000	\$2.992
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.019	\$0.000	\$0.019
9				
10				
11	<u>Commodity Related Charges</u>			
12	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$2.279	\$0.565	\$2.844
13	<b>Storage and Transport Charge per GJ</b>	\$0.337	\$0.000	\$0.337
14	<b>Rider 6 MCRA per GJ</b>	(\$0.021 )	\$0.000	(\$0.021 )
15	Subtotal Commodity Related Charges per GJ	<b>\$2.595</b>	<b>\$0.565</b>	<b>\$3.160</b>
16				
17				
18	Total Variable Cost per gigajoule	<b>\$5.606</b>	<b>\$0.565</b>	<b>\$6.171</b>

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 10.2  
SCHEDULE 6P

RATE SCHEDULE 6P: PUBLIC SERVICE - NATURAL GAS VEHICLE REFUELING SERVICE				
Line No.	Particulars	EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
	(1)	(2)	(3)	(4)
1	<b>LOWER MAINLAND AREA</b>			
2				
3	<b><u>Delivery Margin Related Charges</u></b>			
4	Delivery Charge per GJ	\$2.992	\$0.000	\$2.992
5	Rider 3 BVA Rate Rider per GJ	\$0.019	\$0.000	\$0.019
6				
7				
8	<b><u>Commodity Related Charges</u></b>			
9	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.279	\$0.565	\$2.844
10	Storage and Transport Charge per GJ	\$0.337	\$0.000	\$0.337
11	Rider 6 MCRA per GJ	(\$0.021 )	\$0.000	(\$0.021 )
12	Subtotal Commodity Related Charges per GJ	<b>\$2.595</b>	<b>\$0.565</b>	<b>\$3.160</b>
13				
14	Compression Charge per gigajoule	\$8.441	\$0.000	\$8.441
15				
16				
17	Total Variable Cost per gigajoule	<b>\$14.047</b>	<b>\$0.565</b>	<b>\$14.612</b>

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-XX-20

TAB 4  
PAGE 11  
SCHEDULE 7

RATE SCHEDULE 7: GENERAL INTERRUPTIBLE SERVICE		EXISTING RATES AUGUST 1, 2020 <sup>1</sup>	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
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	<b>Rider 2 Clean Growth Innovation Fund Rate Rider per Month</b>	\$0.40	\$0.00	\$0.40
4	Subtotal of per Month <b>Delivery Margin Related Charges</b>	<b>\$880.40</b>	<b>\$0.00</b>	<b>\$880.40</b>
5				
6	<b>Delivery Charge per GJ</b>	\$1.388	\$0.000	\$1.388
7				
8	<b>Rider 3 BVA Rate Rider per GJ</b>	\$0.019	\$0.000	\$0.019
9				
10	<u>Commodity Related Charges</u>			
11	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	\$2.279	\$0.565	\$2.844
12	<b>Storage and Transport Charge per GJ</b>	\$0.716	\$0.000	\$0.716
13	<b>Rider 6 MCRA per GJ</b>	(\$0.045)	\$0.000	(\$0.045)
14	Subtotal Commodity Related Charges per GJ	<b>\$2.950</b>	<b>\$0.565</b>	<b>\$3.515</b>
15				
16				
17	<b>Total Variable Cost per gigajoule</b>	<b>\$4.357</b>	<b>\$0.565</b>	<b>\$4.922</b>

<sup>1</sup> Delivery rates are proposed permanent effective January 1, 2020 as per FEI's Annual Review for 2020 and 2021 Delivery Rates Application.

FORTISBC ENERGY INC.  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2020 RATES  
BCUC ORDERS G-189-20

TAB 4  
PAGE 12  
SCHEDULE 46.1

RATE SCHEDULE 46: LNG SERVICE		1 EXISTING RATES AUGUST 1, 2020	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2020 RATES
Line No.	Particulars	Mainland and Vancouver Island	Mainland and Vancouver Island	Mainland and Vancouver Island
	(1)	(2)	(3)	(4)
1	<u>Dispensing Service Charges per GJ</u>			
2	<b>LNG Facility Charge per GJ</b>	\$4.03	\$0.00	\$4.03
3	<b>Electricity Surcharge per GJ</b>	\$1.00	\$0.00	\$1.00
4	<b>LNG Spot Charge per GJ</b>	\$5.28	\$0.00	\$5.28
5				
6				
7	<u>Commodity Related Charges</u>			
8	Storage and Transport Charge per GJ	\$0.716	\$0.000	\$0.716
9	Rider 6 MCRA per GJ	(\$0.045)	\$0.000	(\$0.045)
10	Subtotal Storage and Transport Related Charges per GJ	<b>\$0.671</b>	<b>\$0.000</b>	<b>\$0.671</b>
11				
12	<b>Cost of Gas (Commodity Cost Recovery Charge) per GJ</b>	<b>\$2.279</b>	<b>\$0.565</b>	<b>\$2.844</b>
13				
14	<b>Cost of Biomethane per GJ</b>	<b>\$10.535</b>	<b>\$0.000</b>	<b>\$10.535</b>
15	(Biomethane Energy Recovery Charge)			
16				
17				
18	Total Variable Cost per gigajoule (excluding LNG Spot Charge per GJ)	<u>\$7.980</u>	<u>\$0.565</u>	<u>\$8.545</u>

FORTISBC ENERGY INC.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20 G-XX-20  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

TAB 5  
PAGE 1

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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 \$0.0000 0.00%
4	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25	days x	\$0.0131 =	4.78	365.25	days x	\$0.0131 =	4.78	0.00 0.00 0.00%
5	Subtotal of per Day Delivery Margin Related Charges				<b>\$153.98</b>				<b>\$153.98</b>	<b>\$0.00 \$0.00 0.00%</b>
6										
7	Delivery Charge per GJ	90.0	GJ x	\$4.499 =	404.9100	90.0	GJ x	\$4.499 =	404.9100	\$0.000 \$0.0000 0.00%
8	Rider 3 BVA Rate Rider per GJ	90.0	GJ x	\$0.019 =	1.7100	90.0	GJ x	\$0.019 =	1.7100	\$0.000 0.0000 0.00%
9	Rider 5 RSAM per GJ	90.0	GJ x	\$0.078 =	7.0200	90.0	GJ x	\$0.078 =	7.0200	\$0.000 0.0000 0.00%
10	Subtotal of Per GJ Delivery Margin Related Charges				<b>\$413.64</b>				<b>\$413.64</b>	<b>\$0.00 \$0.00 0.00%</b>
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport Charge per GJ	90.0	GJ x	\$1.087 =	\$97.8300	90.0	GJ x	\$1.087 =	\$97.8300	\$0.000 \$0.0000 0.00%
14	Rider 6 MCRA per GJ	90.0	GJ x	(\$0.068 ) =	(6.1200)	90.0	GJ x	(\$0.068 ) =	(6.1200)	\$0.000 0.0000 0.00%
15	Subtotal Storage and Transport Related Charges per GJ				<b>\$91.71</b>				<b>\$91.71</b>	<b>\$0.00 \$0.00 0.00%</b>
16										
17	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0	GJ x	\$2.279 =	\$205.11	90.0	GJ x	\$2.844 =	\$255.96	\$0.565 \$50.8500 5.88%
18	Subtotal Commodity Related Charges per GJ				<b>\$296.82</b>				<b>\$347.67</b>	<b>\$50.85 \$50.85 5.88%</b>
19										
20	Total (with effective \$/GJ rate)	90.0		\$9.605	<b>\$864.44</b>	90.0		\$10.170	<b>\$915.29</b>	<b>\$0.565 \$50.85 5.88%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20

TAB 5  
PAGE 2

**RATE SCHEDULE 1B - RESIDENTIAL BIOMETHANE SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25 days x	\$0.0131 =	4.78	365.25 days x	\$0.0131 =	4.78	\$0.0000	0.00	0.00%
5	Subtotal of per Day Delivery Margin Related Charges			<b>\$153.98</b>			<b>\$153.98</b>		<b>\$0.00</b>	<b>0.00%</b>
6										
7	Delivery Charge per GJ	90.0 GJ x	\$4.499 =	404.9100	90.0 GJ x	\$4.499 =	404.9100	\$0.0000	0.0000	0.00%
8	Rider 3 BVA Rate Rider per GJ	90.0 GJ x	\$0.019 =	1.7100	90.0 GJ x	\$0.019 =	1.7100	\$0.0000	0.0000	0.00%
9	Rider 5 RSAM per GJ	90.0 GJ x	\$0.078 =	7.0200	90.0 GJ x	\$0.078 =	7.0200	\$0.0000	0.0000	0.00%
10	Subtotal of Per GJ Delivery Margin Related Charges			<b>\$413.64</b>			<b>\$413.64</b>		<b>\$0.00</b>	<b>0.00%</b>
11	<u>Commodity Related Charges</u>									
12	Storage and Transport Charge per GJ	90.0 GJ x	\$1.087 =	\$97.8300	90.0 GJ x	\$1.087 =	\$97.8300	\$0.0000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	90.0 GJ x	(\$0.068 ) =	(6.1200)	90.0 GJ x	(\$0.068 ) =	(6.1200)	\$0.0000	0.0000	0.00%
14	Subtotal Storage and Transport Related Charges per GJ			\$91.71			\$91.71		\$0.00	0.00%
15	Cost of Gas (Commodity Cost Recovery Charge) per GJ	90.0 GJ x 90% x	\$2.279 =	184.60	90.0 GJ x 90% x	\$2.844 =	230.36	\$0.565	45.76	4.87%
16	Cost of Biomethane	90.0 GJ x 10% x	\$10.535 =	94.82	90.0 GJ x 10% x	\$10.535 =	94.82	\$0.0000	0.00	0.00%
17	Subtotal Commodity Related Charges			<b>\$371.13</b>			<b>\$416.89</b>		<b>\$45.76</b>	<b>4.87%</b>
18										
19	Total (with effective \$/GJ rate)	90.0	\$10.431	<b>\$938.75</b>	90.0	\$10.939	<b>\$984.51</b>	\$0.508	<b>\$45.76</b>	<b>4.87%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20 G-XX-20

TAB 5  
PAGE 3

**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25	days x	\$0.0131 = 4.78	365.25	days x	\$0.0131 = 4.78	\$0.0000	0.00	0.00%
5	Subtotal of per Day Delivery Margin Related Charges			<b>\$351.22</b>			<b>\$351.22</b>		<b>\$0.00</b>	<b>0.00%</b>
6										
7	Delivery Charge per GJ	340.0	GJ x	\$3.472 = 1,180.4800	340.0	GJ x	\$3.472 = 1,180.4800	\$0.0000	0.0000	0.00%
8	Rider 3 BVA Rate Rider per GJ	340.0	GJ x	\$0.019 = 6.4600	340.0	GJ x	\$0.019 = 6.4600	\$0.0000	0.0000	0.00%
9	Rider 5 RSAM per GJ	340.0	GJ x	\$0.078 = 26.5200	340.0	GJ x	\$0.078 = 26.5200	\$0.0000	0.0000	0.00%
10	Subtotal of Per GJ Delivery Margin Related Charges			<b>\$1,213.46</b>			<b>\$1,213.46</b>		<b>\$0.00</b>	<b>0.00%</b>
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport Charge per GJ	340.0	GJ x	\$1.103 = \$375.0200	340.0	GJ x	\$1.103 = \$375.0200	\$0.0000	\$0.0000	0.00%
14	Rider 6 MCRA per GJ	340.0	GJ x	(\$0.069 ) = (23.4600)	340.0	GJ x	(\$0.069 ) = (23.4600)	\$0.0000	0.0000	0.00%
15	Subtotal Storage and Transport Related Charges per GJ			\$351.56			\$351.56		\$0.00	0.00%
16										
17	Cost of Gas (Commodity Cost Recovery Charge) per GJ	340.0	GJ x	\$2.279 = \$774.86	340.0	GJ x	\$2.844 = \$966.96	\$0.565	\$192.10	7.14%
18	Subtotal Commodity Related Charges per GJ			<b>\$1,126.42</b>			<b>\$1,318.52</b>		<b>\$192.10</b>	<b>7.14%</b>
19										
20	Total (with effective \$/GJ rate)	340.0		<b>\$7.915</b>	340.0		<b>\$8.480</b>	<b>\$0.565</b>	<b>\$192.10</b>	<b>7.14%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20

TAB 5  
PAGE 4

**RATE SCHEDULE 2B-SMALL COMMERCIAL BIOMETHANE SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25	days x	\$0.0131	=	4.78	365.25	days x	\$0.0131	=	4.78	\$0.0000	0.0000	0.00%
5	Subtotal of per Day Delivery Margin Related Charges					<b>\$351.22</b>					<b>\$351.22</b>		<b>\$0.00</b>	<b>0.00%</b>
6														
7	Delivery Charge per GJ	340.0	GJ x	\$3.472	=	1,180.4800	340.0	GJ x	\$3.472	=	1,180.4800	\$0.0000	0.0000	0.00%
8	Rider 3 BVA Rate Rider per GJ	340.0	GJ x	\$0.019	=	6.4600	340.0	GJ x	\$0.019	=	6.4600	\$0.0000	0.0000	0.00%
9	Rider 5 RSAM per GJ	340.0	GJ x	\$0.078	=	26.5200	340.0	GJ x	\$0.078	=	26.5200	\$0.0000	0.0000	0.00%
10	Subtotal of Per GJ Delivery Margin Related Charges					<b>\$1,213.46</b>					<b>\$1,213.46</b>		<b>\$0.00</b>	<b>0.00%</b>
11														
12	<u>Commodity Related Charges</u>													
13	Storage and Transport Charge per GJ	340.0	GJ x	\$1.103	=	\$375.0200	340.0	GJ x	\$1.103	=	\$375.0200	\$0.0000	\$0.0000	0.00%
14	Rider 6 MCRA per GJ	340.0	GJ x	(\$0.069 )	=	(23.4600)	340.0	GJ x	(\$0.069 )	=	(23.4600)	\$0.0000	0.0000	0.00%
16	Subtotal Storage and Transport Related Charges per GJ					\$351.56					\$351.56		\$0.00	0.00%
17	Cost of Gas (Commodity Cost Recovery Charge) per GJ	340.0	GJ x 90% x	\$2.279	=	\$697.3700	340.0	GJ x 90% x	\$2.844	=	\$870.2600	\$0.565	172.89	5.82%
18	Cost of Biomethane	340.0	GJ x 10% x	\$10.535	=	358.1900	340.0	GJ x 10% x	\$10.535	=	358.1900	\$0.0000	0.00	0.00%
19	Subtotal Commodity Related Charges per GJ					<b>\$1,407.12</b>					<b>\$1,580.01</b>		<b>\$172.89</b>	<b>5.82%</b>
20	Total (with effective \$/GJ rate)	340.0		\$8.741		<b>\$2,971.80</b>	340.0		\$9.249		<b>\$3,144.69</b>	\$0.509	<b>\$172.89</b>	<b>5.82%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20 G-XX-20  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

TAB 5  
PAGE 5

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25	days x	\$0.0131 =	4.78	365.25	days x	\$0.0131 =	4.78	\$0.0000 0.00 0.00%
5	Subtotal of per Day Delivery Margin Related Charges				<b>\$1,754.14</b>				<b>\$1,754.14</b>	<b>\$0.00 0.00%</b>
6										
7	Delivery Charge per GJ	3,770.0	GJ x	\$3.046 =	11,483.4200	3,770.0	GJ x	\$3.046 =	11,483.4200	\$0.0000 0.0000 0.00%
8	Rider 3 BVA Rate Rider per GJ	3,770.0	GJ x	\$0.019 =	71.6300	3,770.0	GJ x	\$0.019 =	71.6300	\$0.0000 0.0000 0.00%
9	Rider 5 RSAM per GJ	3,770.0	GJ x	\$0.078 =	294.0600	3,770.0	GJ x	\$0.078 =	294.0600	\$0.0000 0.0000 0.00%
10	Subtotal of Per GJ Delivery Margin Related Charges				<b>\$11,849.11</b>				<b>\$11,849.11</b>	<b>\$0.00 0.00%</b>
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport Charge per GJ	3,770.0	GJ x	\$0.920 =	\$3,468.4000	3,770.0	GJ x	\$0.920 =	\$3,468.4000	\$0.0000 \$0.0000 0.00%
14	Rider 6 MCRA per GJ	3,770.0	GJ x	(\$0.058 ) =	(218.6600)	3,770.0	GJ x	(\$0.058 ) =	(218.6600)	\$0.0000 0.0000 0.00%
15	Subtotal Storage and Transport Related Charges per GJ				\$3,249.74				\$3,249.74	\$0.00 0.00%
16										
17	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,770.0	GJ x	\$2.279 =	\$8,591.83	3,770.0	GJ x	\$2.844 =	\$10,721.88	\$0.565 \$2,130.05 8.37%
18	Subtotal Commodity Related Charges per GJ				<b>\$11,841.57</b>				<b>\$13,971.62</b>	<b>\$2,130.05 8.37%</b>
19										
20	Total (with effective \$/GJ rate)	3,770.0		\$6.749	<b>\$25,444.82</b>	3,770.0		\$7.314	<b>\$27,574.87</b>	<b>\$0.565 \$2,130.05 8.37%</b>

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

FORTISBC ENERGY INC.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20

TAB 5  
PAGE 6

**RATE SCHEDULE 3B - LARGE COMMERCIAL BIOMETHANE SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25	days x	\$0.0131 =	4.78	365.25	days x	\$0.0131 =	4.78	\$0.000 0.00 0.00%
5	Subtotal of per Day Delivery Margin Related Charges				<b>\$1,754.14</b>				<b>\$0.00</b>	<b>0.00%</b>
6										
7	Delivery Charge per GJ	3,770.0	GJ x	\$3.046 =	11,483.4200	3,770.0	GJ x	\$3.046 =	11,483.4200	\$0.000 0.0000 0.00%
8	Rider 3 BVA Rate Rider per GJ	3,770.0	GJ x	\$0.019 =	71.6300	3,770.0	GJ x	\$0.019 =	71.6300	\$0.000 0.0000 0.00%
10	Rider 5 RSAM per GJ	3,770.0	GJ x	\$0.078 =	294.0600	3,770.0	GJ x	\$0.078 =	294.0600	\$0.000 0.0000 0.00%
11	Subtotal of Per GJ Delivery Margin Related Charges				<b>\$11,849.11</b>				<b>\$0.00</b>	<b>0.00%</b>
12										
13	<u>Commodity Related Charges</u>									
14	Storage and Transport Charge per GJ	3,770.0	GJ x	\$0.920 =	\$3,468.4000	3,770.0	GJ x	\$0.920 =	\$3,468.4000	\$0.000 \$0.0000 0.00%
15	Rider 6 MCRA per GJ	3,770.0	GJ x	(\$0.058 ) =	(218.6600)	3,770.0	GJ x	(\$0.058 ) =	(218.6600)	\$0.000 0.0000 0.00%
17	Subtotal Storage and Transport Related Charges per GJ				\$3,249.74				\$0.00	0.00%
18	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,770.0	GJ x 90% x	\$2.279 =	\$7,732.6500	3,770.0	GJ x 90% x	\$2.844 =	\$9,649.6900	\$0.565 1,917.04 6.71%
19	Cost of Biomethane	3,770.0	GJ x 10% x	\$10.535 =	3,971.7000	3,770.0	GJ x 10% x	\$10.535 =	3,971.7000	\$0.000 0.00 0.00%
20	Subtotal Commodity Related Charges per GJ				<b>\$14,954.09</b>				<b>\$1,917.04</b>	<b>6.71%</b>
21										
22	Total (with effective \$/GJ rate)	3,770.0		\$7.575	<b>\$28,557.34</b>	3,770.0		\$8.083	<b>\$30,474.38</b>	\$0.508 <b>\$1,917.04</b> <b>6.71%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20

TAB 5  
PAGE 7

**RATE SCHEDULE 4 - SEASONAL FIRM GAS SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 RATES					Increase/Decrease		% of Previous Total 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 Day	214	days x	\$14.4230	=	\$3,086.52	214	days x	\$14.4230	=	\$3,086.52	\$0.0000	\$0.00	0.00%
5	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	214	days x	\$0.0131	=	2.80	214	days x	\$0.0131	=	2.80	\$0.0000	0.00	0.00%
6	Subtotal of per Day Delivery Margin Related Charges					<b>\$3,089.32</b>					<b>\$3,089.32</b>		<b>\$0.00</b>	<b>0.00%</b>
7														
8	Delivery Charge per GJ													
9	(a) Off-Peak Period	9,050.0	GJ x	\$1.393	=	12,606.6500	9,050.0	GJ x	\$1.393	=	12,606.6500	\$0.0000	0.0000	0.00%
10	(b) Extension Period	0.0	GJ x	\$2.038	=	0.0000	0.0	GJ x	\$2.038	=	0.0000	\$0.0000	0.0000	0.00%
11	Rider 3 BVA Rate Rider per GJ	9,050.0	GJ x	\$0.019	=	171.9500	9,050.0	GJ x	\$0.019	=	171.9500	\$0.0000	0.0000	0.00%
12	Subtotal of Per GJ Delivery Margin Related Charges					<b>\$12,778.60</b>					<b>\$12,778.60</b>		<b>\$0.00</b>	<b>0.00%</b>
13														
14	<u>Commodity Related Charges</u>													
15	Storage and Transport Charge per GJ													
16	(a) Off-Peak Period	9,050.0	GJ x	\$0.716	=	\$6,479.8000	9,050.0	GJ x	\$0.716	=	\$6,479.8000	\$0.0000	0.0000	0.00%
17	(b) Extension Period	0.0	GJ x	\$0.716	=	0.0000	0.0	GJ x	\$0.716	=	0.0000	\$0.0000	0.0000	0.00%
18	Rider 6 MCRA per GJ	9,050.0	GJ x	(\$0.045 )	=	(407.2500)	9,050.0	GJ x	(\$0.045 )	=	(407.2500)	\$0.0000	0.0000	0.00%
19	Commodity Cost Recovery Charge per GJ													
20	(a) Off-Peak Period	9,050.0	GJ x	\$2.279	=	20,624.9500	9,050.0	GJ x	\$2.844	=	25,738.2000	\$0.565	5,113.2500	12.01%
21	(b) Extension Period	0.0	GJ x	\$2.279	=	0.0000	0.0	GJ x	\$2.844	=	0.0000	\$0.565	0.0000	0.00%
22														
23	Subtotal Cost of Gas (Commodity Related Charges) Off-Peak					<b>\$26,697.50</b>					<b>\$31,810.75</b>		<b>\$5,113.25</b>	<b>12.01%</b>
24														
25	Unauthorized Gas Charge During Peak Period (not forecast)													
26														
27	Total during Off-Peak Period	9,050.0				<b>\$42,565.42</b>	9,050.0				<b>\$47,678.67</b>		<b>\$5,113.25</b>	<b>12.01%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20  
**RATE SCHEDULE 5 -GENERAL FIRM SERVICE**

TAB 5  
PAGE 8

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 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	=	\$5,628.00	12	months x	\$469.00	=	\$5,628.00	\$0.00	\$0.00	0.00%
5	Rider 2 Clean Growth Innovation Fund Rate Rider per Month	12	months x	\$0.40	=	4.80	12	months x	\$0.40	=	4.80	\$0.00	0.00	0.00%
6	Subtotal of per Month Delivery Margin Related Charges					<b>\$5,632.80</b>					<b>\$5,632.80</b>		<b>\$0.00</b>	<b>0.00%</b>
7														
8	Demand Charge	72.4	GJ x	\$23.831	=	<b>\$20,704.37</b>	72.4	GJ x	\$23.831	=	<b>\$20,704.37</b>	\$0.000	<b>\$0.00</b>	<b>0.00%</b>
9														
10	Delivery Charge per GJ	16,240.0	GJ x	\$0.853	=	\$13,852.7200	16,240.0	GJ x	\$0.853	=	\$13,852.7200	\$0.000	\$0.0000	0.00%
11	Rider 3 BVA Rate Rider per GJ	16,240.0	GJ x	\$0.019	=	308.5600	16,240.0	GJ x	\$0.019	=	308.5600	\$0.000	0.0000	0.00%
13	Subtotal of Per GJ Delivery Margin Related Charges					<b>\$14,161.28</b>					<b>\$14,161.28</b>		<b>\$0.00</b>	<b>0.00%</b>
14														
15	<u>Commodity Related Charges</u>													
16	Storage and Transport Charge per GJ	16,240.0	GJ x	\$0.716	=	\$11,627.8400	16,240.0	GJ x	\$0.716	=	\$11,627.8400	\$0.000	\$0.0000	0.00%
17	Rider 6 MCRA per GJ	16,240.0	GJ x	(\$0.045)	=	(730.8000)	16,240.0	GJ x	(\$0.045)	=	(730.8000)	\$0.000	0.0000	0.00%
18	Commodity Cost Recovery Charge per GJ	16,240.0	GJ x	\$2.279	=	37,010.9600	16,240.0	GJ x	\$2.844	=	46,186.5600	\$0.565	9,175.6000	10.38%
19	Subtotal Gas Commodity Cost (Commodity Related Charge)					<b>\$47,908.00</b>					<b>\$57,083.60</b>		<b>\$9,175.60</b>	<b>10.38%</b>
20														
21	Total (with effective \$/GJ rate)	16,240.0		\$5.444		<b>\$88,406.45</b>	16,240.0		\$6.009		<b>\$97,582.05</b>	\$0.565	<b>\$9,175.60</b>	<b>10.38%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20

TAB 5  
PAGE 9

**RATE SCHEDULE 6 - NATURAL GAS VEHICLE SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020					PROPOSED OCTOBER 1, 2020 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%
7	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.25	days x	\$0.0131	=	4.7848	365.25	days x	\$0.0131	=	4.7848	\$0.0000	0.0000	0.00%
8	Subtotal of per Day Delivery Margin Related Charges					<b>\$736.78</b>					<b>\$736.78</b>		<b>\$0.00</b>	<b>0.00%</b>
5														
6	Delivery Charge per GJ	2,060.0	GJ x	\$2.992	=	6,163.5200	2,060.0	GJ x	\$2.992	=	6,163.5200	\$0.0000	0.0000	0.00%
8	Rider 3 BVA Rate Rider per GJ	2,060.0	GJ x	\$0.019	=	39.1400	2,060.0	GJ x	\$0.019	=	39.1400	\$0.0000	0.0000	0.00%
9	Rider 4 Reserved for Future Use	2,060.0	GJ x	\$0.000	=	0.0000	2,060.0	GJ x	\$0.000	=	0.0000	\$0.0000	0.0000	0.00%
9	Subtotal of Per GJ Delivery Margin Related Charges					<b>\$6,202.66</b>					<b>\$6,202.66</b>		<b>\$0.00</b>	<b>0.00%</b>
10														
11	<u>Commodity Related Charges</u>													
12	Storage and Transport Charge per GJ	2,060.0	GJ x	\$0.337	=	\$694.2200	2,060.0	GJ x	\$0.337	=	\$694.2200	\$0.0000	\$0.0000	0.00%
13	Rider 6 MCRA per GJ	2,060.0	GJ x	(\$0.021 )	=	(43.2600)	2,060.0	GJ x	(\$0.021 )	=	(43.2600)	\$0.0000	0.0000	0.00%
14	Commodity Cost Recovery Charge per GJ	2,060.0	GJ x	\$2.279	=	4,694.7400	2,060.0	GJ x	\$2.844	=	5,858.6400	\$0.565	1,163.9000	9.47%
15	Subtotal Cost of Gas (Commodity Related Charge)					<b>\$5,345.70</b>					<b>\$6,509.60</b>		<b>\$1,163.90</b>	<b>9.47%</b>
16														
17	Total (with effective \$/GJ rate)	2,060.0		\$5.964		<b>\$12,285.14</b>	2,060.0		\$6.529		<b>\$13,449.04</b>	\$0.565	<b>\$1,163.90</b>	<b>9.47%</b>

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

FORTISBC ENERGY INC.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-20

TAB 5  
PAGE 10

**RATE SCHEDULE 7 - GENERAL INTERRUPTIBLE SERVICE**

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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 =	\$10,560.00	12 months x	\$880.00 =	\$10,560.00	\$0.00	\$0.00	0.00%
5	Rider 2 Clean Growth Innovation Fund Rate Rider per Month	12 months x	\$0.40 =	4.80	12 months x	\$0.40 =	4.80	\$0.00	0.00	0.00%
6	Subtotal of per Month Delivery Margin Related Charges			<b>\$10,564.80</b>			<b>\$10,564.80</b>		<b>\$0.00</b>	<b>0.00%</b>
7										
8	Delivery Charge per GJ	177,950.0 GJ x	\$1.388 =	\$246,994.6000	177,950.0 GJ x	\$1.388 =	\$246,994.6000	\$0.000	\$0.0000	0.00%
9	Rider 3 BVA Rate Rider per GJ	177,950.0 GJ x	\$0.019 =	3,381.0500	177,950.0 GJ x	\$0.019 =	3,381.0500	\$0.000	0.0000	0.00%
10	Subtotal of Per GJ Delivery Margin Related Charges			<b>\$250,375.65</b>			<b>\$250,375.65</b>		<b>\$0.00</b>	<b>0.00%</b>
11										
12	<u>Commodity Related Charges</u>									
13	Storage and Transport Charge per GJ	177,950.0 GJ x	\$0.716 =	\$127,412.2000	177,950.0 GJ x	\$0.716 =	\$127,412.2000	\$0.000	\$0.0000	0.00%
14	Rider 6 MCRA per GJ	177,950.0 GJ x	(\$0.045) =	(8,007.7500)	177,950.0 GJ x	(\$0.045) =	(8,007.7500)	\$0.000	0.0000	0.00%
15	Commodity Cost Recovery Charge per GJ	177,950.0 GJ x	\$2.279 =	405,548.0500	177,950.0 GJ x	\$2.844 =	506,089.8000	\$0.565	100,541.7500	12.79%
16	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$524,952.50</b>			<b>\$625,494.25</b>		<b>\$100,541.75</b>	<b>12.79%</b>
17										
18	Total (with effective \$/GJ rate)	177,950.0	\$4.416	<b>\$785,892.95</b>	177,950.0	\$4.981	<b>\$886,434.70</b>	\$0.565	<b>\$100,541.75</b>	<b>12.79%</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.  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-189-20  
**RATE SCHEDULE 46 - LNG SERVICE**

TAB 5  
PAGE 11

Line No.	Particular	EXISTING RATES AUGUST 1, 2020			PROPOSED OCTOBER 1, 2020 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>Dispensing Service Charges per GJ</u>									
4										
5	LNG Facility Charge per GJ	222,100.0	GJ x \$4.03 =	\$895,063.0000	222,100.0	GJ x \$4.03 =	\$895,063.0000	\$0.00	\$0.00	0.00%
6	Electricity Surcharge per GJ	222,100.0	GJ x \$1.00 =	222,100.0000	222,100.0	GJ x \$1.00 =	222,100.0000	\$0.000	0.0000	0.00%
7	LNG Spot Charge per GJ	0.0	GJ x \$5.28 =	0.0000	0.0	GJ x \$5.28 =	0.0000	\$0.000	0.0000	0.00%
8	Subtotal of Per GJ Delivery Margin Related Charges			<b>\$1,117,163.00</b>			<b>\$1,117,163.00</b>		<b>\$0.00</b>	<b>0.00%</b>
9										
10	<u>Commodity Related Charges</u>									
11	Storage and Transport Charge per GJ	222,100.0	GJ x \$0.716 =	\$159,023.6000	222,100.0	GJ x \$0.716 =	\$159,023.6000	\$0.000	\$0.0000	0.00%
12	Rider 6 MCRA per GJ	222,100.0	GJ x (\$0.045) =	(9,994.5000)	222,100.0	GJ x (\$0.045) =	(9,994.5000)	\$0.000	0.0000	0.00%
13	Commodity Cost Recovery Charge per GJ	222,100.0	GJ x \$2.279 =	506,165.9000	222,100.0	GJ x \$2.844 =	631,652.4000	\$0.565	125,486.5000	7.08%
14	Subtotal Cost of Gas (Commodity Related Charge)			<b>\$655,195.00</b>			<b>\$780,681.50</b>		<b>\$125,486.50</b>	<b>7.08%</b>
15										
16	Total (with effective \$/GJ rate)	222,100.0	\$7.980	<b>\$1,772,358.00</b>	222,100.0	\$8.545	<b>\$1,897,844.50</b>	\$0.565	<b>\$125,486.50</b>	<b>7.08%</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 2020 Third Quarter Gas Cost Report  
And Rate Changes effective October 1, 2020  
For the Mainland and Vancouver Island Service Area

**BEFORE:**

[Panel Chair]  
Commissioner  
Commissioner

on Date

**ORDER**

**WHEREAS:**

- A. On September 2, 2020, FortisBC Energy Inc. (FEI) filed its 2020 Third Quarter Report on the Commodity Cost Reconciliation Account (CCRA) and Midstream Cost Reconciliation account (MCRA) for the Mainland and Vancouver Island service area based on a five-day average of August 17, 18, 19, 20, and 21, 2020 forward gas prices (the Third Quarter Report);
- B. The British Columbia Utilities Commission (BCUC) established guidelines for gas cost rate setting in Letter L-5-01 dated February 5, 2001, and further modified the guidelines in Letter L-40-11 dated May 19, 2011 and Letter L-15-16 dated June 16, 2015 (together the Guidelines);
- C. By Order G-189-20 dated July 16, 2020, the BCUC approved the current Commodity Cost Recovery Charge (CCRC) for the Mainland and Vancouver Island service area at \$2.279 per gigajoule (\$/GJ) effective August 1, 2020;
- D. In the Third Quarter Report, using the five-day average forward prices ending August 21, 2020, the CCRA is projected to have an after-tax deficit balance of \$8 million at September 30, 2020. FEI calculates the CCRA recovery-to-cost ratio to be 80.1 percent for the following 12 months. The tested rate increase related to the forecast under recovery of costs is calculated at \$0.565/GJ, which falls outside the minimum rate change threshold set out in the Guidelines, and indicates that a rate change to the CCRC is required effective October 1, 2020;
- E. The proposed rate increase of \$0.565/GJ increases the total annual bill for a typical Mainland and Vancouver Island residential customer with an average annual consumption of 90 gigajoules by approximately \$51 or 5.9 percent; and

F. The BCUC reviewed the Third Quarter Report and considers that an increase to the CCRC is warranted.

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

1. The BCUC approves the Commodity Cost Recovery Charge applicable to the Sales Rate Classes and Rate Schedule 46 LNG Service within the Mainland and Vancouver Island service area to increase \$0.565/GJ, from \$2.279/GJ to \$2.844/GJ, effective October 1, 2020.
2. 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.
3. FEI is directed to file with the BCUC revised tariff pages within 15 days of this order.

**DATED** at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month) 2020.

BY ORDER

(X. X. last name)  
Commissioner

Attachment