

**Doug Slater** Director, Regulatory Affairs

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June 5, 2019

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

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

Dear Mr. Wruck:

# Re: FortisBC Energy Inc. – Mainland and Vancouver Island Service Area

Commodity Cost Reconciliation Account (CCRA) and Midstream Cost Reconciliation Account (MCRA) Quarterly Gas Costs

2019 Second Quarter Gas Cost Report

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2019 Second Quarter Gas Cost Report (the Second 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 May 17, 21, 22, 23 and 24, 2019 forward prices (five-day average forward prices ending May 24, 2019).

# **CCRA Deferral Account**

Based on the five-day average forward prices ending May 24, 2019, the June 30, 2019 CCRA balance is projected to be approximately at \$9 million surplus after tax. Further, based on the five-day average forward prices ending May 24, 2019, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending June 30, 2020, and accounting for the projected June 30, 2019 deferral balance, the CCRA trigger ratio is calculated to be 107.4 percent (Tab 1, Page 2, Column 4, Line 7), which falls outside the deadband range of 95 percent to 105 percent. The tested rate decrease that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.107/GJ (Tab 1, Page 2, Column 5, Line 26), which falls within the \$0.50/GJ minimum rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that a rate change is not required at this time.

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 May 24, 2019, 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 July 1, 2019 to June 30, 2020 prospective period.

# MCRA Deferral Account

The monthly MCRA deferral account balances are shown on the schedule provided at Tab 1, Page 3, at the existing rates. The MCRA balance at June 30, 2019, based on the five-day average forward prices ending May 24, 2019, is projected to be approximately \$14 million deficit after tax. Further, the MCRA balance at December 31, 2019 and December 31, 2020, based on the five-day average forward prices ending May 24, 2019 and at existing recovery rates, are projected to be approximately \$20 million deficit and \$13 million surplus after tax, respectively.

The schedules at Tab 2, Pages 4 and 5, provide details of MCRA gas supply costs for calendar 2019 and 2020 based on the five-day average forward prices ending May 24, 2019.

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 approval for the Commodity Cost Recovery Charge to remain unchanged at July 1, 2019 from the current rate of \$1.549/GJ.

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

We trust BCUC will find the attached to be in order. However, should any further information be required, please contact Brian Noel at 604-592-7467.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Doug Slater

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 JUL 2019 TO JUN 2021 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

\$(Millions)

					Þ		5)											
Line No.	(1)	 (2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)		(12)	(1	3)	(1	14)
1 2		corded an-19	Recorded Feb-19	Recorde Mar-19		ecorded Apr-19	Projected May-19	rojected Jun-19								_		19 to n-19
3	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (13)	\$ (7)	\$ (	2) \$	9	\$ 4	\$ (2)									\$	(13)
4	Gas Costs Incurred	24	21	2	8	13	11	8										105
5	Revenue from APPROVED Recovery Rate	 (17)	(16)	(1	7)	(17)	(18)	(17)								_		(102)
6 7	CCRA Balance - Ending (Pre-tax) <sup>(D)</sup>	\$ (7)	( )		9\$		\$ (2)	\$ (13)								-	\$	(13)
8 9	Tax Rate	 27.0%	27.0%	27.0	%	27.0%	27.0%	27.0%										27.0%
10	CCRA Balance - Ending (After-tax) <sup>(c)</sup>	\$ (5)	\$ (2)	\$	6\$	3	\$ (1)	\$ (9)								_	\$	(9)
11 12 13 14 15		recast ul-19	Forecast Aug-19	Forecas Sep-19		orecast Oct-19	Forecast Nov-19	orecast Dec-19	Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecas Apr-20		Forecast May-20		ecast 1-20	t	l-19 :o 1-20
16	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (13)	\$ (20)	\$ (2	6) \$	(32)	\$ (33)	\$ (29)	\$ (21)	\$ (12)	\$ (4)	) \$	(1) \$	\$ (4)	\$	(9)	\$	(13)
17	Gas Costs Incurred	10	12	1	1	17	20	26	26	24	21		14	12		12		205
18	Revenue from EXISTING Recovery Rates	 (18)	(18)	(1	7)	(18)	(17)	(18)	(18)	(16)	(18)	) (	17)	(18)		(17)		(207)
19	CCRA Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (20)	\$ (26)	\$ (3	2) \$	(33)	\$ (29)	\$ (21)	\$ (12)	\$ (4)	\$ (1)	)\$	(4) \$	\$ (9)	\$	(14)	\$	(14)
20 21 22	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%
23	CCRA Balance - Ending (After-tax) <sup>(c)</sup>	\$ (15)	\$ (19)	\$ (2	3) \$	(24)	\$ (21)	\$ (15)	\$ (9)	\$ (3)	\$ (1)	) \$	(3) \$	\$ (7)	\$	(10)	\$	(10)
24 25 26 27 28		recast ul-20	Forecast Aug-20	Forecas Sep-20		orecast Oct-20	Forecast Nov-20	orecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecas Apr-21		Forecast May-21	Fore Jur	ecast	t	I-20 :o 1-21
29	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (14)	\$ (19)	\$ (2	3) \$	(28)	\$ (30)	\$ (27)	\$ (21)	\$ (13)	\$ (7)	)\$	(3) \$	\$ (4)	\$	(6)	\$	(14)
30	Gas Costs Incurred	13	14	1	3	16	21	24	26	22	22		16	15		15		218
31	Revenue from EXISTING Recovery Rates	 (18)	(18)	(1	7)	(18)	(17)	(18)	(18)	(16)	(18)	) (	17)	(18)		(17)		(212)
32	CCRA Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (19)	\$ (23)	\$ (2	8) \$	(30)	\$ (27)	\$ (21)	\$ (13)	\$ (7)	\$ (3)	) \$	(4) \$	\$ (6)	\$	(9)	\$	(9)
33 34 35	Tax Rate	27.0%	27.0%	27.0	%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	5 27.	0%	27.0%	:	27.0%		27.0%
36	CCRA Balance - Ending (After-tax) <sup>(c)</sup>	\$ (14)	\$ (17)	\$ (2	:0) \$	(22)	\$ (20)	\$ (15)	\$ (10)	\$ (5)	\$ (2)	) \$	(3) \$	\$ (5)	\$	(6)	\$	(6)

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 \$2.4 million credit as at June 30, 2019.

(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 JUL 2019 TO JUN 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

			Forecast			
Line		Pre-Tax	Energy		Unit Cost	
No.	Particulars	(\$Millions)	(TJ)	Percentage	(\$/GJ)	Reference / Comment
	(1)	(2)	(3)	(4)	(5)	(6)
1	CCRA RATE CHANGE TRIGGER RATIO					
2	(a)					
3	Projected Deferral Balance at Jun 30, 2019	\$ (12.9)				(Tab 1, Page 1, Col.14, Line 16)
4	Forecast Incurred Gas Costs - Jul 2019 to Jun 2020	\$ 205.4				(Tab 1, Page 1, Col.14, Line 17)
5	Forecast Recovery Gas Costs at Existing Recovery Rate - Jul 2019 to Jun 2020	\$ 206.8				(Tab 1, Page 1, Col.14, Line 18)
6						
7	CCRA = Forecast Recovered Gas Costs (Line 5)	= \$ 206.8		= 107.4%		
8	Ratio Forecast Incurred Gas Costs (Line 4) + Projected CCRA Balance (Line 3)	\$ 192.5				Outside 95% to 105% deadband
9						
10						
11						
12						
13	Existing Cost of Gas (Commodity Cost Recovery Rate), effective January 1, 2018				\$ 1.549	
14						
15						
16 17						
17	CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)					
19	CCRA RATE CHANGE THRESHOLD (#/- \$0.50/GJ)					
20	Forecast 12-month CCRA Baseload - Jul 2019 to Jun 2020		133,505			(Tab1, Page 7, Col.5, Line 11)
21			100,000			(1051, 1 age 1, 0010, 2110 11)
	(a)					(b)
22	Projected Deferral Balance at Jun 30, 2019	\$ (12.9)			\$ (0.0965)	
23	Forecast 12-month CCRA Activities - Jul 2019 to Jun 2020	\$ (1.4)			\$ (0.0109)	6)
24	(Over) / Under Recovery at Existing Rate	\$ (14.3)				(Line 3 + Line 4 - Line 5)
25						
						(b)
26	Tested Rate (Decrease) / Increase				\$ (0.107 )	<sup>(b)</sup> Within 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 JUL 2019 TO DEC 2020

FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

\$(Millions)

							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,																
Line No.	(1)		(2)		(3)	(•	4)	(5)		(6)	(7)	(8)		(9)		(10)		(1	1)	(1:	2)	(	(13)	(14)
1 2			Recorde Jan-19	d F	Recorded Feb-19		orded r-19	Recorde Apr-19		Projected May-19	jected ın-19	Foreca Jul-1		Forec Aug-		Foreca Sep-1		Fore Oct		Fore Nov			recast ec-19	Fotal 2019
3	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>		\$	6) \$	6 (13)	\$	7	\$ 1	6 3	\$8	\$ 14	\$	19	\$	32	\$	45	\$	55	\$	54	\$	43	\$ (6)
4 5	2019 MCRA Activities Rate Rider 6 (d)	• (-)																						
6 7 8	Amount to be amortized in 2019 Rider 6 Amortization at APPROVED 2019 Rates Midstream Base Rates	\$ (3)	\$	1 \$	<b>6</b> 0	\$	0	\$	0 9	\$0	\$ 0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 3
9 10	Gas Costs Incurred Revenue from APPROVED Recovery Rates			4 \$ 2)	5 71 (51)		39 (31)	\$ (1	4 \$ 2)	8 8 (2)	\$ 8 3	\$	6 7	\$	5 7	\$	6 4	\$	10 (11)	\$	21 (31)	\$	29 (45)	241 (205)
11 12	Total Midstream Base Rates (Pre-tax)		\$	8) \$	\$ 20	\$	8	\$ (	8) 3	\$6	\$ 11	\$	13	\$	12	\$	10	\$	(1)	\$	(11)	\$	(16)	\$ 36
13	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>		\$ (1	3) \$	\$7	\$	16	\$	8 3	\$14	\$ 19	\$	32	\$	45	\$	55	\$	54	\$	43	\$	28	\$ 28
14 15	Tax Rate		27.0	%	27.0%		27.0%	27.0	%	27.0%	27.0%	27	7.0%	27	.0%	27.	0%	2	7.0%	2	7.0%		27.0%	27.0%
16	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>		\$ (1	0) \$	\$5	\$	12	\$	6 3	\$10	\$ 14	\$	24	\$	33	\$	40	\$	39	\$	32	\$	20	\$ 20
17 18 19 20			Forecas Jan-20	t	Forecast Feb-20		ecast r-20	Forecas Apr-20		Forecast May-20	recast in-20	Foreca		Forec Aug-2		Foreca Sep-2		Fore Oct		Fore Nov			recast ec-20	Fotal 2020
21	MCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>		\$ 2	8 \$	5 13	\$	3	\$ (	6) \$	5 (13)	\$ (12)	\$	(6)	\$	1	\$	8	\$	13	\$	8	\$	(2)	\$ 28
22 23 24	2020 MCRA Activities Rate Rider 6																							
25 26	Rider 6 Amortization at APPROVED 2019 Rates Midstream Base Rates		\$	0 5	\$ 0	\$	0	\$	0 3	\$0	\$ 0	\$	0	\$	0	\$	0	\$	0	\$	0	\$	0	\$ 3
27 28	Gas Costs Incurred Revenue from EXISTING Recovery Rates		•	0 \$ 6)	5 27 (37)	\$	21 (31)	\$ (1	9 \$ 6)	6 4 (3)	3 3	\$	(0) 7	\$	(0) 7	\$	1 4	\$	6 (11)	\$	21 (32)	\$	29 (46)	150 (200)
29 30	Total Midstream Base Rates (Pre-tax)		\$ (1	6) \$	6 (10)	\$	(9)	\$ (	7) \$	\$1	\$ 5	\$	7	\$	7	\$	5	\$	(5)	\$	(11)	\$	(17)	\$ (49)
31	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>		<b>\$</b> 1	3 5	\$ 3	\$	(6)	\$ (1	3) \$	\$ (12)	\$ (6)	\$	1	\$	8	\$	13	\$	8	\$	(2)	\$	(18)	\$ (18)
32 33	Tax Rate		27.0	%	27.0%		27.0%	27.0	%	27.0%	27.0%	27	7.0%	27	.0%	27.	0%	2	7.0%	2	7.0%		27.0%	27.0%
33 34	MCRA Cumulative Balance - Ending (After-tax) <sup>(c)</sup>		\$	9 \$	\$2	\$	(4)	\$ (1	0) \$	\$ (8)	\$ (4)	\$	1	\$	6	\$	9	\$	6	\$	(1)	\$	(13)	\$ (13)

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 \$5.9 million credit as at June 30, 2019.

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

(d) BCUC Order G-230-18 approved the 1/2 projected MCRA cumulative balance at December 31, 2018 to be amortized into 2019 midstream rates, via Rider 6, as filed in the FEI 2018 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 JUN 2021 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Line No		Particulars	Prices - N ar	/lay 17,ີ nd 24, 20	e Forward 21, 22, 23, 019 ost Report	Prices - F an	eb 20, 2 d 26, 20	le Forward 21, 22, 25, 019 ost Report	Change P	in Fo rice	orward
		(1)			(2)			(3)	(4) =	(2) - (	(3)
1	SUMAS Index	Prices - presented in \$US/MMBtu									
2		·····									
3	2019	January	▲	\$	6.18	Recorded	\$	6.18		\$	-
4		February		\$	3.78	Forecast	\$	3.56		\$	0.22
5		March		\$	10.46		\$	7.36		\$	3.10
6		April	Recorded	\$	2.66		\$	2.59		\$	0.07
7		May	Forecast	\$	1.87	•	\$	2.12		\$	(0.25)
8		June	_	\$	1.83		\$	2.18		\$	(0.34)
9		July		\$	2.54		\$	2.51		\$	0.03
10		August	Į.	\$	2.67		\$	2.67		\$	(0.00)
11		September	•	\$	2.40		\$	2.63		\$	(0.24)
12		October		\$	2.33		\$	2.49		\$	(0.16)
13		November		\$	3.24		\$	3.19		\$	0.06
14		December		\$	4.01		\$	3.69		\$	0.32
15	2020	January		\$	3.51		\$	3.50		\$	0.00
16		February		\$	3.62		\$	3.54		\$	0.08
17		March		\$	3.00		\$	3.30		\$	(0.30)
18		April		\$	2.08		\$	1.59		\$	0.50
19		May		\$	1.65		\$	1.55		\$	0.10
20		June		\$	1.73		\$	1.59		\$	0.14
21		July		\$	2.02		\$	1.86		\$	0.16
22		August		\$	2.08		\$	1.92		\$	0.16
23		September		\$	2.07		\$	1.89		\$	0.17
24		October		\$	1.99		\$	1.85		\$	0.13
25		November		\$	2.73		\$	2.46		\$	0.27
26		December		\$	2.82		\$	2.95		\$	(0.13)
27	2021	January		\$	2.98		\$	2.80		\$	0.18
28		February		\$	3.09		\$	2.84		\$	0.25
29		March		\$	2.46		\$	2.58		\$	(0.12)
30		April		\$	1.99						
31		May		\$	1.56						
32		June		\$	1.64						
33											
34	Simple Averag	ge (Jul 2019 - Jun 2020)		\$	2.73		\$	2.69	1.6%	\$	0.04
35	Simple Averag	e (Oct 2019 - Sep 2020)		\$	2.61		\$	2.51	4.1%	\$	0.10
36	Simple Averag	ge (Jan 2020 - Dec 2020)		\$	2.44		\$	2.33	4.6%	\$	0.11
37	Simple Averag	ge (Apr 2020 - Mar 2021)		\$	2.31		\$	2.16	7.0%	\$	0.15
~~		(1.10000 1.0000)		•							

\$

2.29

Conversation Factors

38

1 MMBtu = 1.055056 GJ

Simple Average (Jul 2020 - Jun 2021)

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

 Forecast Jul 2019 - Jun 2020
 Forecast Apr 2019 - Mar 2020

 \$ 1.3384
 \$ 1.3123
 2.0%

Tab 1 Page 4.1

2.0% \$ 0.0261

## FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA SUMAS INDEX FORECAST FOR THE PERIOD ENDING JUN 2021

Line No		Particulars	Prices - I ai	May 17, nd 24, 2	ge Forward 21, 22, 23, 2019 cost Report	Prices - F an	eb 20, 2 d 26, 2	ge Forward 21, 22, 25, 019 ost Report	Change P	in Fo rice	orward
		(1)			(2)			(3)	(4) =	(2) - (	(3)
1	SUMAS Index	Prices - presented in \$CDN/GJ									
2		•									
3	2019	January	<b>+</b>	\$	7.99	Recorded	\$	7.99		\$	-
4		February		\$	4.71	Forecast	\$	4.43		\$	0.28
5		March	•	\$	13.06		\$	9.20		\$	3.86
6		April	Recorded	\$	3.37		\$ \$	3.24		\$	0.13
7		May	Forecast	\$	2.37	•	\$	2.64		\$	(0.27)
8		June		\$	2.34		\$ \$	2.71		\$	(0.37)
9		July		\$	3.23		\$	3.13		\$	0.10
10		August	•	\$ \$	3.39		\$	3.33		\$	0.07
11		September	•	\$	3.05		\$	3.28		\$	(0.23)
12		October		\$	2.96		\$	3.10		\$	(0.14)
13		November		\$	4.12		\$	3.96		\$	0.16
14		December		\$	5.09		\$	4.58		\$	0.51
15	2020	January		\$	4.45		\$	4.35		\$	0.10
16		February		\$	4.58		\$ \$	4.39		\$	0.20
17		March		\$	3.80		\$	4.09		\$	(0.29)
18		April		\$	2.64		\$	1.97		\$	0.67
19		Мау		\$	2.09		\$ \$ \$	1.92		\$	0.17
20		June		\$	2.19		\$	1.97		\$	0.22
21		July		\$	2.56		\$	2.31		\$	0.25
22		August		\$	2.63		\$ \$	2.38		\$	0.25
23		September		\$	2.61		\$	2.34		\$	0.27
24		October		\$	2.51		\$ \$	2.30		\$	0.21
25		November		\$	3.44		\$	3.04		\$	0.40
26		December		\$	3.57		\$	3.66		\$	(0.10)
27	2021	January		\$	3.77		\$	3.47		\$	0.29
28		February		\$	3.91		\$	3.52		\$	0.39
29		March		\$	3.12		\$	3.18		\$	(0.07)
30		April		\$	2.52						
31		Мау		\$	1.98						
32		June		\$	2.07						
33											
34	Simple Averag	je (Jul 2019 - Jun 2020)		\$	3.47		\$	3.34	3.8%	\$	0.13
35	Simple Averag	e (Oct 2019 - Sep 2020)		\$	3.31		\$	3.11	6.3%	\$	0.20
36	Simple Averag	ge (Jan 2020 - Dec 2020)		\$	3.09		\$	2.89	6.8%	\$	0.20
37	Simple Averag	e (Apr 2020 - Mar 2021)		\$	2.92		\$	2.67	9.3%	\$	0.25
38	Simple Averag	ne (Jul 2020 - Jun 2021)		\$	2.89						

Conversation Factors

1 MMBtu = 1.055056 GJ

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

Fore	cast Jul 201	<u>9 - Jun 2020</u>	Forecast Apr	2019 - Mar 2020		
	\$	1.3384	\$	1.3123	2.0%	\$ 0.0261

## FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA AECO INDEX FORECAST FOR THE PERIOD ENDING JUN 2021

Line No		Particulars	Prices - N ar	/lay 17, 2 nd 24, 20	e Forward 21, 22, 23, 119 st Report	Prices - F an	eb 20, 2 d 26, 20	e Forward 1, 22, 25, 19 st Report	Change P	in Fo rice	orward
		(1)			(2)			(3)	(4) =	(2) - (	3)
4											
1 2	AECO Index P	rices - \$CDN/GJ									
2	2019	January		\$	1.61	Recorded	\$	1.61		\$	
4	2019	February	T T	\$	1.85	Forecast	\$	1.85		ֆ \$	0.01
4 5		March		\$	2.07	Forecast	\$	1.05		ֆ \$	0.01
6		April	Recorded	\$ \$	1.37		\$	1.33		ֆ \$	0.10
7		May	Forecast	\$	1.09	ŧ.	\$	1.33		ֆ \$	(0.21)
8		June	FUIECasi	\$	0.80	•	\$	1.16		ֆ \$	(0.21)
9		July			0.80		\$	1.10		ֆ \$	(0.36)
9 10		August	1	\$ \$	1.05		\$	1.19		ֆ \$	(0.20)
10		September	v	\$	1.03		\$	1.22		\$	(0.17)
12		October		\$	1.46		\$	1.39		ֆ \$	0.08
12		November		\$	1.40		\$	1.39		ֆ \$	(0.14)
13		December		\$	2.11		\$	2.08		ֆ \$	0.03
14	2020	January		\$	2.11		\$	2.08		ֆ \$	0.03
16	2020	February		э \$	2.19		э \$	2.18		э \$	(0.02)
10		March			1.76			1.88		э \$	(0.03)
				\$			\$				· · ·
18		April		\$	1.24		\$ \$	1.30 1.22		\$	(0.07)
19		May		\$	1.08		Э ¢			\$	(0.15)
20		June		\$	1.09		\$ \$	1.28		\$	(0.18)
21		July		\$	1.13		\$	1.36		\$	(0.23)
22		August		\$	1.14		\$ \$	1.36		\$	(0.22)
23		September		\$	1.14		\$	1.36		\$	(0.22)
24		October		\$	1.32		\$	1.48		\$	(0.15)
25		November		\$	1.76		\$	1.64		\$	0.11
26		December		\$	1.99		\$	1.87		\$	0.13
27	2021	January		\$	2.12		\$	2.04		\$	0.08
28		February		\$	2.04		\$	1.93		\$	0.11
29		March		\$	1.87		\$	1.74		\$	0.13
30		April		\$	1.43						
31		May		\$	1.35						
32		June		\$	1.38						
33											
34	Simple Average	e (Jul 2019 - Jun 2020)		\$	1.49		\$	1.59	-6.4%	\$	(0.10)
35	Simple Average	e (Oct 2019 - Sep 2020)		\$	1.52		\$	1.62	-6.3%	\$	(0.10)
36	Simple Average	e (Jan 2020 - Dec 2020)		\$	1.50		\$	1.59	-5.8%	\$	(0.09)
37	Simple Average	e (Apr 2020 - Mar 2021)		\$	1.49		\$	1.55	-3.5%	\$	(0.05)
38	Simple Average	(Jul 2020 - Jun 2021)		\$	1.56						. ,

## FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA STATION 2 INDEX FORECAST FOR THE PERIOD ENDING JUN 2021

Tab 1

Page 6

Line No		Particulars	Prices - N ar	May 17, 2 nd 24, 20	e Forward 21, 22, 23, 119 st Report	Prices - F ar			Change Pr	in Fo rice	orward
		(1)			(2)			(3)	(4) = (	(2) - (	3)
1	Station 2 Inde	ex Prices - \$CDN/GJ									
2											
3	2019	January	▲	\$	1.12	Recorded	\$	1.12		\$	-
4		February		\$	1.25	Forecast	\$	0.86		\$	0.39
5		March		\$	1.07		\$	0.96		\$	0.11
6		April	Recorded	\$	0.85		\$	0.73		\$	0.12
7		Мау	Forecast	\$	0.76	•	\$	0.70		\$	0.06
8		June		\$	0.60		\$	0.56		\$	0.04
9		July		\$	0.58		\$	0.50		\$	0.07
10		August	•	\$	0.70		\$	0.60		\$	0.10
11		September		\$	0.79		\$	1.25		\$	(0.46)
12		October		\$	1.32		\$	1.37		\$	(0.05)
13		November		\$	1.61		\$	1.75		\$	(0.14)
14		December		\$	1.96		\$	1.93		\$	0.03
15	2020	January		\$	2.07		\$	2.03		\$	0.04
16		February		\$	2.03		\$	2.04		\$	(0.01)
17		March		\$	1.64		\$	1.74		\$	(0.10)
18		April		\$	1.09		\$	1.23		\$	(0.14)
19		Мау		\$	0.93		\$	1.15		\$	(0.22)
20		June		\$	0.95		\$	1.21		\$	(0.26)
21		July		\$	0.98		\$	1.28		\$	(0.31)
22		August		\$	0.99		\$	1.29		\$	(0.30)
23		September		\$	0.99		\$	1.29		\$	(0.29)
24		October		\$	1.18		\$	1.40		\$	(0.23)
25		November		\$	1.62		\$	1.48		\$	0.14
26		December		\$	1.85		\$	1.71		\$	0.15
27	2021	January		\$	1.98		\$	1.88		\$	0.10
28		February		\$	1.90		\$	1.76		\$	0.13
29		March		\$	1.73		\$	1.58		\$	0.15
30		April		\$	1.26						
31		May		\$	1.18						
32		June		\$	1.21						
33											
34	Simple Averag	je (Jul 2019 - Jun 2020)		\$	1.31		\$	1.40	-6.8%	\$	(0.10)
35	Simple Average	e (Oct 2019 - Sep 2020)		\$	1.38		\$	1.53	-9.6%	\$	(0.15)
36		ge (Jan 2020 - Dec 2020)		\$	1.36		\$	1.49	-8.6%		(0.13)
37		ge (Apr 2020 - Mar 2021)		\$	1.35		\$	1.44	-6.3%		(0.09)
38		re (Jul 2020 - Jun 2021)		\$	1.41		Ψ		0.070	٣	(0.00)
50	Simple Averag	10 (Jul 2020 - Juli 2021)		φ	1.41						

#### FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA GAS BUDGET COST SUMMUARY FOR THE FORECAST PERIOD JUL 2019 TO JUN 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

No. Particulars Costs (\$000) Quantities (TJ) Unit Cost (\$/GJ) **Reference / Comments** (1) (2) (3) (4) (5) (7) (6) 1 CCRA 2 Commodity 3 STN 2 153.517 \$ 1.456 \$ 105,436 4 AECO 50,310 33,810 \$ 1.488 5 Huntingdon 6 Commodity Costs before Hedging 203,827 139,246 \$ 1.464 incl. Receipt Point Fuel 2018/19 Percentages. \$ 7 Mark to Market Hedges Cost / (Gain) 8 Subtotal Commodity Purchased 203,827 139,246 \$ 1.464 \$ 9 Core Market Administration Costs 1,524 (5,741) 10 Fuel Gas Provided to Midstream 11 Total CCRA Baseload 133,505 Total CCRA Costs 12 \$ 205,351 \$ 1.538 Commodity available for sale average unit cost 13 14 MCRA 15 16 Midstream Commodity Related Costs 17 Midstream Commodity before Hedging \$ 38,323 20,078 \$ 1.909 18 Mark to Market Hedges Cost / (Gain) 19 (453) (406) Imbalance 20 Company Use Gas Recovered from O&M (4,892) (701) 21 Injections into Storage \$ (28,167) (23, 289)\$ 1.209 41,016 31,411 22 \$ 1.306 Withdrawals from Storage 23 Storage Withdrawal / (Injection) Activity 12,848 8,122 24 Total Midstream Commodity Related Costs \$ 45,826 27,093 \$ 1.691 25 26 Storage Related Costs 27 Storage Demand - Third Party Storage \$ 38,152 28 18,909 On-System Storage - Mt. Hayes (LNG) 29 57.061 Total Storage Related Costs 30 31 160.212 Transport Related Costs 32 33 Mitigation 34 (36,612) (25,528) Commodity Mitigation \$ 35 Storage Mitigation 36 Transportation Mitigation (60,701) 37 Total Mitigation (97,313) 38 39 **GSMIP Incentive Sharing** 1,000 40 41 Core Market Administration Costs 3,556 42 Net Transportation Fuels (a) 43 168 UAF (Sales and T-Service)<sup>(b)</sup> 44 (1,733) UAF & Net Transportation Fuels 45 (1,564) 46 47 Net MCRA Commodity (Lines 24, 34 & 45) -48 Total MCRA Costs (Lines 24, 29, 31, 37, 39, & 41) \$ 170,341 \$ 1.239 Midstream average unit cost 49 Total Sales Quantities for RS1 to RS7 137,462 Total Forecast Gas Costs (Lines 12 & 48) 50 375,692 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.

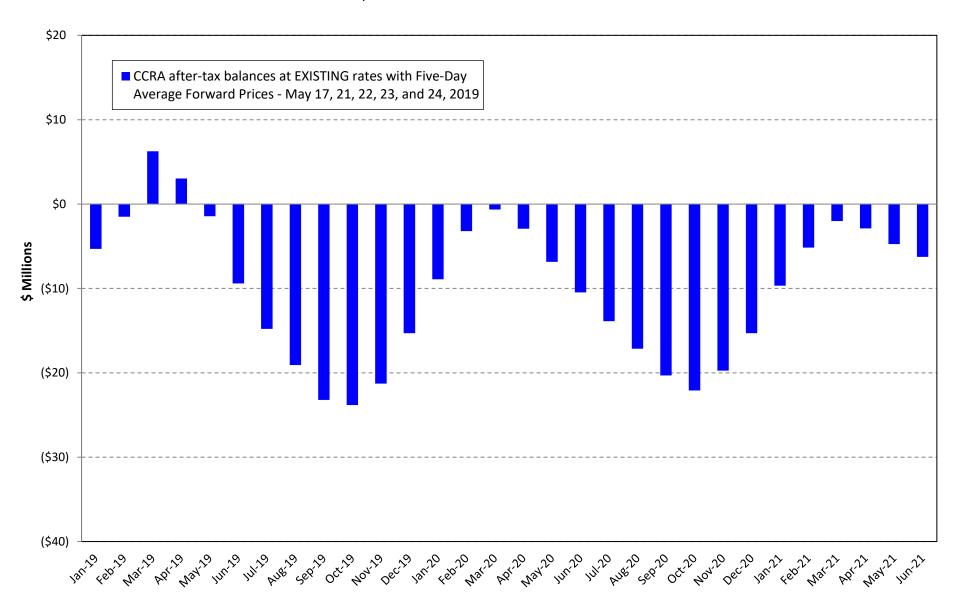
Slight differences in totals due to rounding.

# FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA RECONCILIATION OF GAS COST INCURRED FOR THE FORECAST PERIOD JUL 2019 TO JUN 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019 \$(Millions)

No.	Particulars	Deferra	/ MCRA Account ecast	Gas B Co Sum	ost	References
	(1)		(2)	(3	3)	(4)
1	Gas Cost Incurred					
2	CCRA	\$	205			(Tab 1, Page 1, Col.14, Line 17)
3	MCRA		170			(Tab 2, Page 6.1, Col.15, Line 34)
4						
5						
6	Gas Budget Cost Summary					
7	CCRA			\$	205	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA				170	(Tab 1, Page 7, Col.3, Line 48)
9						
10						
11	Totals Reconciled	\$	376	\$	376	

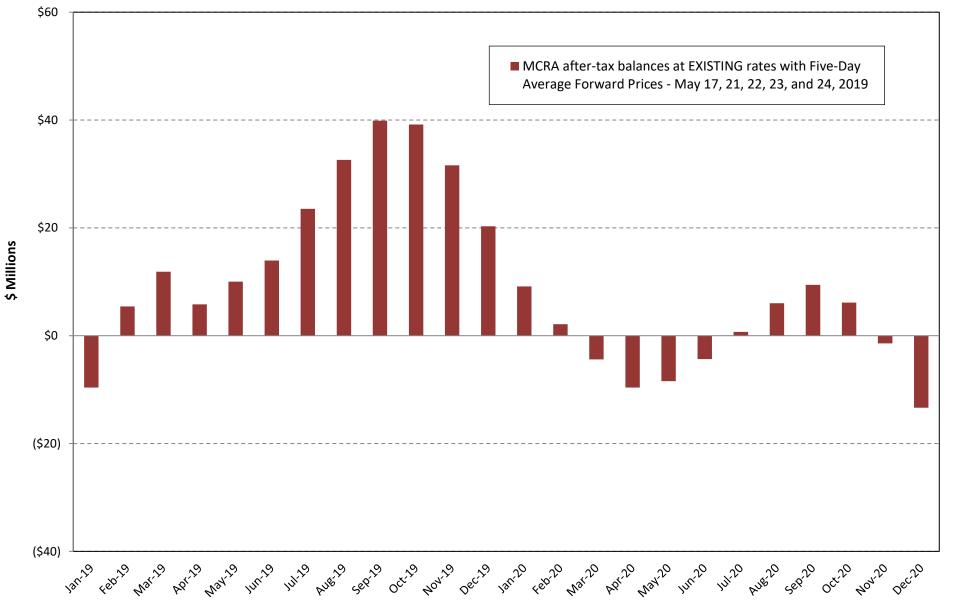
Slight differences in totals due to rounding.

# FortisBC Energy Inc. - Mainland and Vancouver Island Service Area CCRA After-Tax Monthly Balances Recorded to April 2019 and Forecast to June 2021



# FortisBC Energy Inc. - Mainland and Vancouver Island Service Area MCRA After-Tax Monthly Balances

Recorded to April 2019 and Forecast to December 2020



CCRA INCURRED MONTHLY ACTIVITIES P RECORDED PERIOD TO APR 2019 AND FORECAST TO JUN 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019														Tab 2 Page 1
No. (1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2 3 4 CCRA QUANTITIES		Recorded Jan-19	Recorded Feb-19	Recorded Mar-19	Recorded Apr-19	Projected May-19	Projected Jun-19							Jan-19 to Jun-19 Total
5 Commodity Purchase 6 STN 2 7 AECO	(TJ)	8,890 2,803	8,031 2,532	8,890 2,803	8,672 2,734	8,930 2,864	8,642 2,771							52,055 16,506
<ol> <li>Total Commodity Purchased</li> <li>Fuel Gas Provided to Midstr</li> <li>Commodity Available for Sale</li> </ol>	eam	11,693 (482) 11,211	10,562 (435) 10,127	11,693 (482) 11,210	11,406 (470) 10,935	11,794 (486) 11,308	11,414 (471) 10,943							68,561 (2,827) 65,734
11         12       CCRA COSTS         13       Commodity Costs         14       STN 2         15       AECO         16       Commodity Costs before He         17       Mark to Market Hedges Cos         18       Core Market Administration         19       Total CCRA Costs         20       21	t / (Gain)	\$ 16,516 4,731 \$ 21,247 2,136 136 \$ 23,518	\$ 14,225 5,909 \$ 20,133 680 <u>87</u> \$ 20,900	\$ 21,976 6,370 \$ 28,346 (457) <u>122</u> \$ 28,011	\$ 9,270 3,145 \$ 12,416 - - - - - - - - - - - - - - - - - - -	\$ 8,136 3,119 \$ 11,255 - 127 \$ 11,382	\$ 6,055 2,225 \$ 8,280 - 127 \$ 8,407							\$ 76,178 25,498 \$ 101,677 2,358 700 \$ 104,735
22 CCRA Unit Cost 23 24 25 26	(\$/GJ)	\$ 2.098 Forecast Jul-19	\$ 2.064 Forecast Aug-19	\$ 2.499 Forecast Sep-19	\$ 1.145 Forecast Oct-19	\$ 1.007 Forecast Nov-19	\$ 0.768 Forecast Dec-19	Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	\$ 1.593 1-12 months Total
27 CCRA QUANTITIES														
<ul> <li>28 Commodity Purchase</li> <li>29 STN 2</li> <li>30 AECO</li> <li>31 Total Commodity Purchased</li> <li>32 Fuel Gas Provided to Midstr</li> <li>33 Commodity Available for Sale</li> <li>34</li> </ul>	eam	8,930 2,864 11,794 (486) 11,308	8,930 2,864 11,794 (486) 11,308	8,642 2,771 11,414 (471) 10,943	8,930 2,864 11,794 (486) 11,308	8,642 2,771 11,414 (471) 10,943	8,930 2,864 11,794 (486) 11,308	8,930 2,864 11,794 (486) 11,308	8,354 2,679 11,033 (455) 10,578	8,930 2,864 11,794 (486) 11,308	8,642 2,771 11,414 (471) 10,943	8,930 2,864 11,794 (486) 11,308	8,642 2,771 11,414 (471) 10,943	105,436 33,810 139,246 (5,741 133,505
35     CCRA COSTS       36     Commodity Costs       37     STN 2       38     AECO       39     Commodity Costs before He       40     Mark to Market Hedges Cos		\$ 7,374 2,650 \$ 10,024	\$ 8,488 <u>3,007</u> \$ 11,496	\$ 8,283 2,896 \$ 11,179	\$ 12,339 <u>4,202</u> \$ 16,541	\$ 15,432 <u>4,873</u> \$ 20,305	\$ 19,525 6,044 \$ 25,569	\$ 19,872 6,286 \$ 26,157	\$ 18,325 5,755 \$ 24,080	\$ 15,841 5,039 \$ 20,881	\$ 10,287 <u>3,434</u> \$ 13,721	\$ 8,922 3,090 \$ 12,011	\$ 8,830 <u>3,033</u> \$ 11,864	50,310
<ul> <li>41 Core Market Administration</li> <li>42 Total CCRA Costs</li> <li>43</li> </ul>		<u>127</u> <u>\$ 10,151</u>	<u>127</u> <u>\$ 11,623</u>	<u>127</u> <u>\$ 11,306</u>	<u>127</u> <u>\$ 16,668</u>	<u>127</u> <u>\$ 20,432</u>	<u>127</u> \$ 25,696	<u>127</u> \$ 26,284	<u>127</u> <u>\$ 24,207</u>	<u>127</u> <u>\$ 21,008</u>	<u>127</u> <u>\$ 13,848</u>	<u>127</u> <u>\$ 12,138</u>	<u>127</u> <u>\$ 11,991</u>	<u>1,524</u> <u>\$205,351</u>
44 45 CCRA Unit Cost	(\$/GJ)	\$ 0.898	<u>\$ 1.028</u>	<u>\$ 1.033</u>	<u>\$ 1.474</u>	\$ 1.867	<u>\$ 2.272</u>	\$ 2.324	\$ 2.288	<u>\$ 1.858</u>	<u>\$ 1.265</u>	<u>\$ 1.073</u>	<u>\$ 1.096</u>	\$ 1.538

Slight differences in totals due to rounding.

## FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA CCRA INCURRED MONTHLY ACTIVITIES FORECAST PERIOD FROM JUL 2020 TO JUN 2021 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

Line															
No.	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1			Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	13-24 months
2			Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
3 <b>C</b>	CRA QUANTITIES														
4	Commodity Purchase	(TJ)													
5	STN 2		9,184	9,184	8,888	9,184	8,888	9,184	9,184	8,295	9,184	8,888	9,184	8,888	108,133
6	AECO		2,945	2,945	2,850	2,945	2,850	2,945	2,945	2,660	2,945	2,850	2,945	2,850	34,675
7	Total Commodity Purchased		12,129	12,129	11,738	12,129	11,738	12,129	12,129	10,955	12,129	11,738	12,129	11,738	142,808
8	Fuel Gas Provided to Midstream		(500)	(500)	(484)	(500)	(484)	(500)	(500)	(452)	(500)	(484)	(500)	(484)	
9 <b>C</b>	Commodity Available for Sale		11,629	11,629	11,254	11,629	11,254	11,629	11,629	10,503	11,629	11,254	11,629	11,254	136,920
10 11															
12 <b>C</b>	CRA COSTS	(\$000)													
13	Commodity Costs														
14	STN 2		• • • • • • •	\$ 10,062		\$ 11,526	\$ 15,526	\$ 18,098						\$ 11,293	
15	AECO		3,314	3,362	3,249	3,897	5,011	5,871	6,257	5,418	5,494	4,075	3,975	3,926	53,850
16 17	Commodity Costs before Hedging Mark to Market Hedges Cost / (Gain)		\$ 13,204 -	\$ 13,424 -	\$ 12,975 -	\$ 15,423	\$ 20,538	\$ 23,969	\$ 25,604	\$ 22,322	\$ 22,186	\$ 16,115 -	\$ 15,340 -	\$ 15,219 -	\$    216,319 -
18	Core Market Administration Costs		127	127	127	127	127	127	127	127	127	127	127	127	1,524
19 <b>T</b>	otal CCRA Costs		\$ 13,331	\$ 13,551	\$ 13,102	\$ 15,550	\$ 20,665	\$ 24,096	\$ 25,731	\$ 22,449	\$ 22,313	\$ 16,242	\$ 15,467	\$ 15,346	\$ 217,843
20									<u> </u>						<u> </u>
21															
22 C	CCRA Unit Cost	(\$/GJ)	<u>\$ 1.146</u>	<u>\$ 1.165</u>	<u>\$ 1.164</u>	<u>\$ 1.337</u>	<u>\$ 1.836</u>	\$ 2.072	<u>\$ 2.213</u>	<u>\$ 2.137</u>	<u>\$ 1.919</u>	<u>\$ 1.443</u>	<u>\$ 1.330</u>	<u>\$ 1.364</u>	<u>\$ 1.591</u>

Slight differences in totals due to rounding.

Tab 2 Page 2

# 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 JUL 1, 2019 TO JUN 30, 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

₋ine No.	Particulars	Unit	R	S-1 to RS-7
	(1)			(2)
1	CCRA Baseload	TJ		133,505
2 3				
4	CCRA Incurred Costs	\$000		
5	STN 2	• • • •	\$	153,516.9
6	AECO		·	50,309.7
7	CCRA Commodity Costs before Hedging		\$	203,826.6
8	Mark to Market Hedges Cost / (Gain)		·	-
9	Core Market Administration Costs			1,524.0
10	Total Incurred Costs before CCRA deferral amortization		\$	205,350.6
11			·	,
12	Pre-tax CCRA Deficit / (Surplus) as of Jun 30, 2019			(12,888.8)
13	Total CCRA Incurred Costs		\$	192,461.8
14				,
15				
16	CCRA Incurred Unit Costs	\$/GJ		
17	CCRA Commodity Costs before Hedging		\$	1.5267
18	Mark to Market Hedges Cost / (Gain)			-
19	Core Market Administration Costs			0.0114
20	Total Incurred Costs before CCRA deferral amortization		\$	1.5381
21	Pre-tax CCRA Deficit / (Surplus) as of Jun 30, 2019			(0.0965)
22	CCRA Gas Costs Incurred Flow-Through		\$	1.4416
23				
24				
25				
26				
27				
28				
29	Cost of Gas (Commodity Cost Recovery Charge)		R	6-1 to RS-7
30				
31	TESTED Flow-Through Cost of Gas effective Jul 1, 2019		\$	1.442
32				
33	Existing Cost of Gas (effective since Jan 1, 2018)		\$	1.549
34				
35	Cost of Gas Increase / (Decrease)	\$/GJ	\$	(0.107)
36				
37	Cost of Gas Percentage Increase / (Decrease)			-6.91%

#### FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2019 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

Line															
No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Recorded Jan-19	Recorded Feb-19	Recorded Mar-19	Recorded Apr-19	Projected May-19	Projected Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	2019 Total
1	MCRA COSTS (\$000)	)													
2	Midstream Commodity Related Costs														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 32,854.1	\$ 28,855.9	\$ 51,072.1	\$ (51.9)	\$ 3.2	\$ 2.6	\$ 2.6	\$ 3.0	\$ 3.4	\$ 4.8	\$ 5,007.3	\$ 9,275.2	127,032.4
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ 823.5	(214.9)	685.4	(275.5)	(565.3)	-	-	-	-	-	-	-	(453.1)	(823.5)
6	Company Use Gas Recovered from O&M		(584.3)	(340.4)	(244.8)	(1.0)	(233.8)	(206.8)	(156.8)	(104.4)	(145.8)	(219.2)	(468.3)	(760.9)	(3,466.5)
7	Storage Withdrawal / (Injection) Activity (c)		5,813.0	9,143.3	2,330.8	709.1	(4,053.4)	(3,460.6)	(3,325.3)	(4,299.7)	(1,945.7)	(1,580.0)	5,300.4	8,017.1	12,649.0
8	Total Midstream Commodity Related Costs		\$ 37,867.9	\$ 38,344.2	\$ 52,882.6	\$ 91.0	\$ (4,284.0)	\$ (3,664.8)	\$ (3,479.5)	\$ (4,401.1)	\$ (2,088.1)	\$ (1,794.4)	\$ 9,839.4	\$ 16,078.2 \$	135,391.4
9															
10	Storage Related Costs														
11	Storage Demand - Third Party Storage		\$ 2,662.7	\$ 2,647.7	\$ 2,684.2	\$ 2,625.6	\$ 3,755.4	\$ 3,750.8	\$ 3,758.0	\$ 3,756.6	\$ 3,685.1	\$ 3,669.6	\$ 2,618.8	\$ 2,630.8 \$	38,245.3
12	On-System Storage - Mt. Hayes (LNG)		1,792.2	1,517.9	1,719.1	1,519.1	1,705.1	1,711.1	1,518.9	1,518.8	1,518.8	1,716.0	1,608.1	1,523.3	19,368.5
13	Total Storage Related Costs		\$ 4,454.9	\$ 4,165.7	\$ 4,403.2	\$ 4,144.7	\$ 5,460.5	\$ 5,462.0	\$ 5,276.9	\$ 5,275.4	\$ 5,203.9	\$ 5,385.6	\$ 4,226.9	\$ 4,154.2	57,613.8
14															
15	Transportation Related Costs														
16	Enbridge (BC Pipeline) - Westcoast Energy		\$ 11,658.5	\$ 36,809.3	\$ 11,509.2	\$ 11,015.5	\$ 10,812.0	\$ 10,830.2	\$ 10,896.3	\$ 11,122.0	\$ 10,897.8	\$ 10,847.5	\$ 10,983.3	\$ 11,252.7 \$	158,634.4
17	TransCanada (Foothills BC)		505.1	515.9	510.5	382.1	384.7	384.7	384.7	384.7	384.7	384.7	480.6	480.6	5,183.1
18	TransCanada (NOVA Alta)		956.2	959.8	958.0	938.7	929.5	929.5	929.5	929.5	929.5	929.5	929.5	929.5	11,248.7
19	Northwest Pipeline		765.2	735.0	773.0	373.8	384.8	405.4	388.7	387.2	370.6	374.0	755.7	788.6	6,502.0
20	FortisBC Huntingdon Inc.		10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	124.1
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	CNG Truck Bridge		2,678.0	3,866.8	183.5										6,728.4
23	Total Transportation Related Costs		\$ 16,873.3	\$ 43,197.1	\$ 14,244.6	\$ 13,020.4	\$ 12,821.4	\$ 12,860.2	\$ 12,909.6	\$ 13,133.8	\$ 12,892.9	\$ 12,846.1	\$ 13,459.4	<u>\$ 13,761.9</u>	192,020.7
24															
25	Mitigation														
26	Commodity Related Mitigation		,	,	\$ (27,885.8)	,	\$ (1,019.2)	\$ (1,643.9)	\$ (2,940.3)	\$ (3,189.0)	\$ (4,164.9)	\$ (1,502.8)	\$ (4,495.7)	\$ (2,657.3) \$	( , ,
27	Storage Related Mitigation		(1,066.4)	(168.4)	(259.0)	(986.8)	-	-	-	-	-	-	-	-	(2,480.6)
28	Transportation Related Mitigation		(4,306.0)	(2,983.3)	(4,693.2)	(7,140.2)	(5,612.2)	(5,351.0)	(6,080.3)	(6,246.1)	(6,171.2)	(5,559.5)	(2,732.3)	(2,395.5)	(59,270.7)
29	Total Mitigation		<u>\$ (26,010.6)</u>	<u>\$ (14,823.5)</u>	\$ (32,838.0)	<u>\$ (14,003.9)</u>	\$ (6,631.4)	\$ (6,994.9)	\$ (9,020.6)	\$ (9,435.1)	\$ (10,336.1)	\$ (7,062.4)	\$ (7,228.0)	<u>\$ (5,052.9)</u>	(149,437.3)
30															
31	GSMIP Incentive Sharing		<u>\$ 252.2</u>	\$ 169.1	\$ 440.0	\$ 374.7	\$ 83.3	\$ 83.3	<u>\$ 83.3</u>	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	<u>\$ 83.3</u>	1,902.7
32			<b>•</b> • • • • •	<b>a a a a c -</b>	<b>A AAF ·</b>	A 005-	A	A	a	<b>A B B B C C C</b>	• • • • •	A	<b>A A A A A A A A A A</b>	<b>6</b> 000 5	
33	Core Market Administration Costs		\$ 316.4	\$ 203.2	\$ 285.1	\$ 235.8	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	<u>\$ 296.3</u>	3,411.1
34	TOTAL MCRA COSTS (\$000) (Line 8, 13, 23, 29, 31 & 33)	)	<u>\$ 33,754.1</u>	<u>\$ 71,255.8</u>	<u>\$ 39,417.6</u>	\$ 3,862.7	<u>\$ 7,746.2</u>	\$ 8,042.1	<u>\$ 6,066.1</u>	\$ 4,952.7	\$ 6,052.3	<u>\$ 9,754.6</u>	<u>\$ 20,677.3</u>	<u>\$ 29,321.1</u>	240,902.5

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, 2019 opening balance reflects FEI owed Spectra / Transportation Marketers 639 TJ of gas valued at \$823.5K. 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.

Tab 2 Page 4

#### 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 - MAY 17, 21, 22, 23, AND 24, 2019

Line		10	RECAST FERIC					<b>T</b> 17, 21, 22, 2	LJ, AND 24, 20	15					
No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			_	_	_	_	_	_	_	_	_	_	_	_	
		Opening	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	2020
	(\$2.2.2)	balance	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
1	MCRA COSTS (\$000)	)													
2	Midstream Commodity Related Costs														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 9,787.8	\$ 8,952.3	\$ 5,275.0	\$ 4.3	\$ 3.5	\$ 3.8	\$ 8.8	\$ 8.9	\$ 4.8	\$ 10.5	\$ 4,502.7	\$ 8,135.3 \$	36,697.7
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Company Use Gas Recovered from O&M		(886.0)	(698.2)	(595.4)	(416.9)	(233.8)	(206.8)	(156.8)	(104.4)	(145.8)	. ,	(468.3)	(760.9)	(4,892.4)
7	Storage Withdrawal / (Injection) Activity (c)		7,988.0	7,291.6	6,143.9	242.9	(4,861.0)	(6,124.0)	(6,883.0)	(6,168.0)	(6,550.5)	(2,412.0)	5,427.4	7,891.9	1,987.4
8	Total Midstream Commodity Related Costs		\$ 16,889.9	\$ 15,545.7	\$ 10,823.5	\$ (169.7)	\$ (5,091.3)	\$ (6,327.0)	\$ (7,030.9)	\$ (6,263.5)	\$ (6,691.5)	\$ (2,620.6)	\$ 9,461.8	\$ 15,266.3 \$	33,792.7
9															
10	Storage Related Costs														
11	Storage Demand - Third Party Storage		• 1	\$ 2,610.2	* /	• • • • •	* - / -	• • • •	• • • • • • •		\$ 3,833.3	• • • • • •	\$ 2,615.0	* , *	38,475.0
12	On-System Storage - Mt. Hayes (LNG)		1,523.5	1,523.5	1,523.0	1,518.8	1,705.1	1,711.1	1,518.9	1,518.8	1,518.8	1,716.0	1,608.1	1,523.3	18,909.0
13	Total Storage Related Costs		\$ 4,153.9	\$ 4,133.6	\$ 4,145.9	\$ 4,146.8	\$ 5,462.4	\$ 5,495.4	\$ 5,356.9	\$ 5,355.8	\$ 5,352.1	\$ 5,407.9	\$ 4,223.1	<u>\$ 4,150.2</u> <u></u>	57,384.0
14															
15	Transportation Related Costs														
16	Enbridge (BC Pipeline) - Westcoast Energy		\$ 11,510.1	\$ 11,498.2	\$ 11,414.9	\$ 11,103.0	\$ 11,028.0	\$ 11,046.2	\$ 11,123.0	\$ 11,354.2	\$ 11,124.5	\$ 11,073.2	\$ 11,197.5	\$ 11,466.3 \$	134,939.3
17	TransCanada (Foothills BC)		490.3	490.3	490.3	362.0	362.0	362.0	362.0	362.0	362.0	362.0	490.3	490.3	4,985.2
18	TransCanada (NOVA Alta)		948.1	948.1	948.1	948.1	948.1	948.1	948.1	948.1	948.1	948.1	948.1	948.1	11,377.1
19	Northwest Pipeline		794.8	749.5	782.6	383.0	383.8	406.8	409.3	384.4	372.5	376.2	748.6	785.1	6,576.6
20	FortisBC Huntingdon Inc.		10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	124.1
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	CNG Truck Bridge													<u> </u>	
23	Total Transportation Related Costs		\$ 14,053.6	\$ 13,996.4	\$ 13,946.2	\$ 13,106.5	\$ 13,032.2	\$ 13,073.5	\$ 13,152.7	<u>\$ 13,359.1</u>	\$ 13,117.4	\$ 13,069.8	\$ 13,694.8	<u>\$ 14,000.1</u> <u></u>	161,602.3
24															
25	Mitigation														
26	Commodity Related Mitigation		\$ (2,905.7)	\$ (6,210.6)	\$ (6,293.9)	\$ (592.3)	\$ (546.7)	\$ (1,112.4)	\$ (2,456.3)	\$ (3,304.1)	\$ (1,628.8)	\$ (660.8)	\$ (3,895.5)	\$ (2,278.4) \$	(31,885.6)
27	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
28	Transportation Related Mitigation		(2,247.8)	(1,123.7)	(1,685.1)	(8,353.9)	(9,183.6)	(8,922.4)	(9,651.7)	(9,817.5)	(9,742.6)	(9,131.0)	(2,732.3)	(2,395.5)	(74,987.1)
29	Total Mitigation		<u>\$ (5,153.5)</u>	<u>\$ (7,334.3)</u>	<u>\$ (7,979.0)</u>	<u>\$ (8,946.2)</u>	<u>\$ (9,730.3)</u>	<u>\$ (10,034.9)</u>	<u>\$ (12,108.0)</u>	<u>\$ (13,121.6)</u>	\$ (11,371.4)	<u>\$ (9,791.8)</u>	\$ (6,627.8)	<u>\$ (4,673.9)</u> <u></u>	(106,872.7)
30															
31	GSMIP Incentive Sharing		\$ 83.3	<u>\$ 83.3</u>	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	<u>\$ 83.3</u>	<u>\$ 83.3</u>	<u>\$ 83.3</u> <u></u>	1,000.0
32															
33	Core Market Administration Costs		<u>\$ 296.3</u>	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	<u>\$ 296.3</u> <u></u>	3,556.0
34	TOTAL MCRA COSTS         (\$000)           (Line 8, 13, 23, 29, 31 & 33)         (\$000)	)	\$ 30,323.5	<u>\$ 26,721.1</u>	<u>\$ 21,316.4</u>	<u>\$ 8,517.0</u>	\$ 4,052.6	\$ 2,586.6	<u>\$ (249.6)</u>	<u>\$ (290.5)</u>	\$ 786.3	<u>\$ 6,445.0</u>	<u>\$21,131.6</u>	<u>\$ 29,122.3</u> <u></u>	150,462.3

Notes:

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

(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 JUL 2019 TO JUN 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 1721, 22, 23, AND 24, 2019

		General							Total		Term &	Off-System			
				•		Firm	101			General		MCRA Gas	(d)	•	Interruptible
Line No.	Particulars	Unit	Residential RS-1	RS-2	nercial RS-3	Service RS-5	NGV RS-6	Subtotal	Seasonal II RS-4	nterruptible RS-7	RS-1 to RS-7 Summary	Budget Costs	LNG RS-46	Sales RS-14A	Sales RS-30
NO.		Unit	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
			(=)	(0)	(.)	(0)	(0)	(.)	(0)	(0)	(10)	()	()	(10)	()
1 2	MCRA Sales Quantity	ТJ	81,519.0	30,455.9	21,885.0	3,101.1	40.3	137,001.4	141.3	318.9	137,461.6		1,721.5	1,300.0	22,506.8
2	Load Factor Adjusted Quantity														
4	Load Factor <sup>(a)</sup>	%	31.6%	31.5%	37.7%	45.6%	100.0%								
5	Load Factor Adjusted Quantity	τJ	258,086.5	96,750.3	58,060.6	6,803.1	40.3	419,740.8							
6	Load Factor Adjusted Volumetric Allocation	%	61.5%	23.1%	13.8%	1.6%	0.0%	100.0%							
7															
8															
9	MCRA Cost of Gas - Load Factor Adjusted Allocation														
10	Midstream Commodity Related Costs (Net of Mitigation)	\$000	• • • • • •	• • •	\$ 1,147.3	•	•	• • • • •			\$ 8,294.1		\$(2,189.3)		
11	Midstream Commodity Related Costs		27,611.4	10,350.8	6,211.6	727.8	4.3	44,906.0					2,221.2	1,919.6	26,492.2
12	Midstream Commodity Related Mitigation		(22,511.6)	(8,439.0)	(5,064.3)	(593.4)	(3.5)	(36,611.9)			==		(4,410.5)	(4,882.4)	(26,492.2)
13 14	Storage Related Costs (Net of Mitigation) Storage Related Costs	\$000	<b>35,085.0</b> 35,085.0	13,152.5 13,152.5	<b>7,892.9</b> 7,892.9	<b>924.8</b> 924.8	5.5 5.5	<b>57,060.8</b> 57,060.8			57,060.8		-	-	-
14	Storage Related Obis			- 13,152.5	7,092.9	924.0	- 5.5	57,000.8					_		-
16	Transportation Related Costs (Net of Mitigation)	\$000	61,186.2	22,937.2	13,764.8	1,612.8	9.6	99,510.6			99,510.6		897.8	678.3	-
17	Transportation Related Costs (Net of Miligation)	<b>4000</b>	98,509.7	36,928.9	22,161.3	2,596.7	15.4	160,212.0			55,510.0		897.8	678.3	-
18	Transportation Related Mitigation		(37,323.5)	(13,991.7)	(8,396.5)	(983.8)	(5.8)	(60,701.3)					-	-	-
19	GSMIP Incentive Sharing	\$000	614.9	230.5	138.3	16.2	0.1	1,000.0			1,000.0		-	-	-
20	Core Market Administration Costs - MCRA 70%	\$000	2,186.5	819.7	491.9	57.6	0.3	3,556.0			3,556.0				
21	Total Midstream Cost of Gas Allocated by Rate Class	\$000	\$ 104,172.4	\$39,051.7	\$23,435.2	\$2,746.0	\$ 16.3	\$169,421.6			\$ 169,421.6	\$169,421.6	\$(1,291.5)	\$(2,284.5)	<u>\$</u> -
22	T-Service UAF to be recovered via delivery revenues <sup>(b)</sup>											919.8			
23	Total MCRA Gas Costs <sup>(c)</sup>											\$170,341.3			
24	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Jul 1, 2019	\$000	\$ 5,867.0	\$ 2.199.4	\$ 1,319.9	\$ 154.7	\$ 0.9	\$ 9,541.8			\$ 9,541.8	<u>· · · · · · · · · · · · · · · · · · · </u>			
25			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	· · · · ·			<u>· · · · · · · · · · · · · · · · · · · </u>				
26											Average				
27	MCRA Cost of Gas Unitized										Costs				
28	Midstream Commodity Related Costs (Net of Mitigation)	\$/GJ	\$ 0.0626	\$ 0.0628	\$ 0.0524	\$ 0.0433	\$0.0198				\$ 0.0603				
29	Storage Related Costs (Net of Mitigation)	\$/GJ	0.4304	0.4319	0.3607	0.2982	0.1360				0.4151				
30	Transportation Related Costs (Net of Mitigation)	\$/GJ	0.7506	0.7531	0.6290	0.5201	0.2371				0.7239				
31 32	GSMIP Incentive Sharing Core Market Administration Costs - MCRA 70%	\$/GJ \$/GJ	0.0075 0.0268	0.0076 0.0269	0.0063	0.0052	0.0024 0.0085				0.0073 0.0259				
32	CUTE MAINEL AUTHINISTIATION CUSIS - MICRA / U%	⊅\G1	0.0208	0.0269	0.0225	0.0186	0.0005				0.0259				
33	MCRA Flow-Through Costs before MCRA deferral amortization	\$/GJ	<u>\$ 1.2779</u>	<u>\$ 1.2822</u>	<u>\$ 1.0708</u>	<u>\$ 0.8855</u>	\$0.4037				\$ 1.2325				
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ 0.0720	\$ 0.0722	\$ 0.0603	\$ 0.0499	\$0.0227				\$ 0.0694				
35															

<sup>35</sup> 

Notes:

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

(b) The total cost of UAF (Sales Rate Classes and T-Service) is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates.

As the T-Service UAF costs are recovered via delivery revenues, they are excluded from the storage and transportation flow-through calculation.

(c) Reconciled to the Total MCRA Costs on Tab 1, Page 7, Col. 3, Line 48, with monthly breakdown on Tab 2, Page 6.1.

(d) BCUC Order G-95-19 approved to change the structure of the commodity rate in RS 46 from a market-based index to the structure of the commodity-related charges applicable to all of FEI's other sales service customers that are served under bundled rate schedules with interim rates to be effective May 1, 2019

Tab 2 Page 6

#### FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA MCRA FLOW-THROUGH MONTHLY COSTS FOR THE FORECAST PERIOD JUL 2019 TO JUN 2020 FIVE-DAY AVERAGE FORWARD PRICES - MAY 17, 21, 22, 23, AND 24, 2019

No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Forecast Oct-19	Forecast Nov-19	Forecast Dec-19	Forecast Jan-20	Forecast Feb-20	Forecast Mar-20	Forecast Apr-20	Forecast May-20	Forecast Jun-20	Jul-19 to Jun-20 Total
1	MCRA COSTS (\$000)														
2	Midstream Commodity Related Costs														
3 4	Midstream Commodity Costs before Hedging <sup>(a)</sup> Mark to Market Hedges Cost / (Gain)		\$ 2.6	\$ 3.0	\$ 3.4	\$ 4.8	\$ 5,007.3	\$ 9,275.2	\$ 9,787.8	\$ 8,952.3	\$ 5,275.0	\$ 4.3	\$ 3.5	\$ 3.8 \$	38,323.0
	Imbalance <sup>(b)</sup>							(450.4)							(450.4)
5 6	Company Use Gas Recovered from O&M		- (156.8)	- (104.4)	- (145.8)	- (219.2)	- (468.3)	(453.1) (760.9)	- (886.0)	- (698.2)	- (595.4)	- (416.9)	- (233.8)	- (206.8)	(453.1) (4,892.4)
7	Storage Withdrawal / (Injection) Activity (c)		(3,325.3)	(4,299.7)	(145.8)	(1,580.0)	5,300.4	8,017.1	7,988.0	7,291.6	6,143.9	242.9	(233.0)	( )	(4,892.4)
, 8	Total Midstream Commodity Related Costs		(3,325.3) \$ (3,479.5)	(4,299.7) \$ (4,401.1)				\$ 16,078.2		\$ 15,545.7	\$ 10,823.5				
9	Total Mustream Commonly Related Costs		<u>\$ (3,479.3)</u>	<u>\$ (4,401.1)</u>	<u>φ (2,000.1)</u>	$\frac{1}{7}$ (1,734.4)	φ 9,039.4	φ 10,070.2	\$ 10,009.9	φ 13,3 <del>4</del> 3.7	φ 10,023.3	$\phi$ (109.7)	<u>\$ (3,091.3)</u>	$\phi$ (0,327.0) $\phi$	45,025.0
10	Storage Related Costs														
11	Storage Demand - Third Party Storage		\$ 3.758.0	\$ 3.756.6	\$ 3,685.1	\$ 3,669.6	\$ 2.618.8	\$ 2.630.8	\$ 2.630.4	\$ 2.610.2	\$ 2.622.9	\$ 2.628.0	\$ 3.757.2	\$ 3.784.2 \$	38,151.8
12	On-System Storage - Mt. Hayes (LNG)		1,518.9	1,518.8	1,518.8	1,716.0	1,608.1	1,523.3	1,523.5	1,523.5	1,523.0	1,518.8	1,705.1	1,711.1	18,909.0
13	Total Storage Related Costs		\$ 5,276.9	\$ 5,275.4	\$ 5,203.9	\$ 5,385.6	\$ 4,226.9	\$ 4,154.2	\$ 4,153.9	\$ 4,133.6	\$ 4,145.9	\$ 4,146.8	\$ 5,462.4	\$ 5,495.4 \$	57,060.8
14															
15	Transportation Related Costs														
16	Enbridge (BC Pipeline) - Westcoast Energy		\$ 10,896.3	\$ 11,122.0	\$ 10,897.8	\$ 10,847.5		* , -	* ,	\$ 11,498.2	* / -	• ,		\$ 11,046.2 \$	
17	TransCanada (Foothills BC)		384.7	384.7	384.7	384.7	480.6	480.6	490.3	490.3	490.3	362.0	362.0	362.0	5,056.9
18	TransCanada (NOVA Alta)		929.5	929.5	929.5	929.5	929.5	929.5	948.1	948.1	948.1	948.1	948.1	948.1	11,265.5
19	Northwest Pipeline		388.7	387.2	370.6	374.0	755.7	788.6	794.8	749.5	782.6	383.0	383.8	406.8	6,565.3
20	FortisBC Huntingdon Inc.		10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	124.1
21 22	Southern Crossing Pipeline CNG Truck Bridge		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
	5		-	-	- (10,000,0	-	\$ 13.459.4	- -		\$ 13.996.4	-	- -	-	- <u>-</u>	-
23 24	Total Transportation Related Costs		\$ 12,909.6	<u>\$ 13,133.8</u>	\$ 12,892.9	<u>\$ 12,846.1</u>	\$ 13,459.4	<u>\$ 13,761.9</u>	\$ 14,053.6	\$ 13,996.4	\$ 13,946.2	\$ 13,106.5	\$ 13,032.2	<u>\$ 13,073.5</u> <u></u>	160,212.0
	A filling the se														
25 26	Mitigation Commodity Related Mitigation		\$ (2,940.3)	\$ (3,189.0)	\$ (1 161 9)	\$ (1,502.8)	\$ (4,495.7)	\$ (2,657.3)	\$ (2,905.7)	\$ (6,210.6)	\$ (6,293.9)	\$ (592.3)	\$ (546.7)	\$ (1,112.4) \$	(36,611.9)
20	Storage Related Mitigation		φ (2,340.3) -	φ (0,100.0) -	φ ( <del>1</del> ,104.3) -	φ (1,302.0) -	φ (+,+35.7) -	φ (2,007.0) -	φ (2,303.7) -	- -	φ (0,235.3) -	φ (002.0)	φ (340.7) -	φ (1,112.4) φ -	-
28	Transportation Related Mitigation		(6,080.3)	(6,246.1)	(6,171.2)	(5,559.5)	(2,732.3)	(2,395.5)	(2,247.8)	(1,123.7)	(1,685.1)	(8,353.9)	(9,183.6)	(8,922.4)	(60,701.3)
29	Total Mitigation		\$ (9,020.6)	\$ (9,435.1)		\$ (7,062.4)					\$ (7,979.0)				
30	l'otal mugation		<u> (0,02010)</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> (0,002.0)</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	(01,01012)
31	GSMIP Incentive Sharing		\$ 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
32	<u> </u>		<u>.</u>	<u></u>	· · · · · ·	<u>.</u>		· · · · · ·	<u>.</u>	<u>.</u>		·		<u> </u>	,
33	Core Market Administration Costs		\$ 296.3	\$ 296.3	\$ 296.3	<u>\$ 296.3</u>	\$ 296.3	<u>\$ 296.3</u>	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	\$ 296.3	<u>\$ 296.3</u> <u>\$</u>	3,556.0
34	TOTAL MCRA COSTS (\$000) (Line 8, 13, 23, 29, 31 & 33)		\$ 6,066.1	\$ 4,952.7	<u>\$ 6,052.3</u>	<u>\$ 9,754.6</u>	<u>\$ 20,677.3</u>	<u>\$ 29,321.1</u>	<u>\$ 30,323.5</u>	<u>\$ 26,721.1</u>	<u>\$ 21,316.4</u>	<u>\$ 8,517.0</u>	\$ 4,052.6	<u>\$ 2,586.6 </u>	170,341.3

Notes:

Line

(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.

Tab 2 Page 6.1



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# <mark>June #, 2019</mark>

Letter L-##-##

Mr. Doug Slater Director, Regulatory Affairs FortisBC Energy Inc. 16705 Fraser Highway Surrey, BC V4N 0E8 gas.regulatory.affairs@fortisbc.com

Dear Mr. Slater:

Re: FortisBC Energy Inc. – Mainland and Vancouver Island Service Area 2019 Second Quarter Gas Cost Report

On June 5, 2019, FortisBC Energy Inc. (FEI) filed with the British Columbia Utilities Commission (BCUC) its 2019 Second Quarter Gas Cost Report for the Mainland and Vancouver Island service area (Report), which includes details regarding the Commodity Cost Reconciliation Account and Midstream Cost Reconciliation Account.

BCUC notes that the Commodity Cost Recovery Charge for the Mainland and Vancouver Island service area was last changed effective January 1, 2018, when it decreased by \$0.501 per gigajoule from \$2.050 per gigajoule to \$1.549 per gigajoule via Order G-173-17.

BCUC reviewed the Report within the context of the quarterly gas costs review and rate setting mechanism guidelines pursuant to Letters L-5-01, L-40-11 and L-15-16. BCUC acknowledges receipt of the Report and accepts FEI's recommendation that the Commodity Cost Recovery Charge for the Mainland and Vancouver Island service area remain unchanged at \$1.549 per gigajoule effective July 1, 2019.

Yours truly,

Patrick Wruck