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September 6, 2017

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, Vancouver Island, and Whistler Service Areas

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

2017 Third Quarter Gas Cost Report

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2017 Third Quarter Gas Cost Report (the Third Quarter Report) for the CCRA and MCRA deferral accounts as required under British Columbia Utilities Commission (the Commission) guidelines. The gas cost forecast used within the attached report is based on the five-day average of the August 23, 24, 25, 28, and 29, 2017 forward prices (five-day average forward prices ending August 29, 2017).

#### **CCRA Deferral Account**

Based on the five-day average forward prices ending August 29, 2017, the September 30, 2017 CCRA balance is projected to be approximately \$10 million surplus after tax. Further, based on the five-day average forward prices ending August 29, 2017, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending September 30, 2018, and accounting for the projected September 30, 2017 deferral balance, the CCRA trigger ratio is calculated to be 104.0 percent (Tab 1, Page 2, Column 4, Line 7), which falls inside 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 \$0.079/GJ (Tab 1, Page 2, Column 5, Line 24), which falls inside the \$0.50/GJ rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that a rate change is not required at this time.

September 6, 2017 British Columbia Utilities Commission FEI 2017 Third Quarter Gas Cost Report Page 2



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 29, 2017, 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, 2017 to September 30, 2018 prospective period.

#### **MCRA Deferral Account**

The monthly MCRA deferral account balances are shown on the schedule provided at Tab 1, Page 3, at the existing rates. The MCRA balance at September 30, 2018, based on the five-day average forward prices ending August 29, 2017, is projected to be approximately \$35 million surplus after tax. Further, the MCRA balance at December 31, 2017 and December 31, 2018, based on the five-day average forward prices ending August 29, 2017, are projected to be approximately \$36 million and \$17 million surplus after tax, respectively.

The schedules at Tab 2, Pages 4 and 5, provide details of MCRA gas supply costs for calendar 2017 and 2018 based on the five-day average forward prices ending August 29, 2017.

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, midstream rates be adjusted on an annual basis with a January 1 effective date.

### **Summary**

The Company hereby proposes the Commodity Cost Recovery Charge remains unchanged at October 1, 2017.

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

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

Sincerely,				

Original signed:

FORTISBC ENERGY INC.

Diane Roy

Attachments

Tab 1 Page 1

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES) FOR THE FORECAST PERIOD FROM OCT 2017 TO SEP 2019

### FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017 \$(Millions)

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2		Recorded Jan-17	Recorded Feb-17	Recorded Mar-17	Recorded Apr-17	Recorded May-17	Recorded Jun-17	Recorded Jul-17	Projected Aug-17	Projected Sep-17	(11)	(12)	(12)	Jan-17 to Sep-17
3	CCRA Balance - Beginning (Pre-tax) (a)	\$ (22)	\$ (13)	\$ (9)	\$ (6)	\$ (3)	\$ 2	\$ 5	\$ 3	\$ (2)				\$ (22)
4	Gas Costs Incurred	31	23	24	23	26	23	19	18	11				197
5	Revenue from APPROVED Recovery Rate	(21)	(19)	(21)	(20)	(21)	(20)	(21)	(22)	(21)				(186)
6	CCRA Balance - Ending (Pre-tax) (b)	\$ (13)	\$ (9)	\$ (6)	\$ (3)	\$ 2	\$ 5	\$ 3	\$ (2)	\$ (14)				<b>\$</b> (14)
7 8 9	Tax Rate	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%				26.00%
10	CCRA Balance - Ending (After-tax) (c)	\$ (9)	\$ (6)	\$ (4)	\$ (2)	\$ 1	\$ 4	\$ 2	\$ (1)	\$ (10)				\$ (10)
11 12 13 14 15		Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	Forecast Jan-18	Forecast Feb-18	Forecast Mar-18	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	Oct-17 to Sep-18
16	CCRA Balance - Beginning (Pre-tax) (a)	\$ (14)	\$ (17)	\$ (16)	\$ (13)	\$ (10)	\$ (6)	\$ (3)	\$ (4)	\$ (5)	\$ (7)	\$ (8)	\$ (9)	\$ (14)
17	Gas Costs Incurred	19	23	25	26	23	25	21	21	20	21	21	20	265
18	Revenue from <b>EXISTING</b> Recovery Rates	(22)	(21)	(22)	(22)	(20)	(22)	(21)	(22)	(21)	(22)	(22)	(21)	(261)
19	CCRA Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (17)	\$ (16)	\$ (13)	\$ (10)	\$ (6)	\$ (3)	\$ (4)	\$ (5)	\$ (7)	\$ (8)	\$ (9)	\$ (10)	\$ (10)
20 21 22	Tax Rate	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%
23	CCRA Balance - Ending (After-tax) (c)	\$ (13)	\$ (12)	\$ (10)	\$ (7)	\$ (5)	\$ (2)	\$ (3)	\$ (4)	\$ (5)	\$ (6)	\$ (7)	\$ (7)	\$ (7)
24 25 26 27 28		Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	Forecast Apr-19	Forecast May-19	Forecast Jun-19	Forecast Jul-19	Forecast Aug-19	Forecast Sep-19	Oct-18 to Sep-19
29	CCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ (10)	\$ (11)	\$ (8)	\$ (4)	\$ 1	\$ 5	\$ 9	\$ 7	\$ 4	\$ 0	\$ (3)	\$ (5)	\$ (10)
30	Gas Costs Incurred	23	25	28	28	25	27	21	20	20	20	20	20	276
31	Revenue from <b>EXISTING</b> Recovery Rates	(23)	(23)	(23)	(23)	(21)	(23)	(23)	(23)	(23)	(23)	(23)	(23)	(275)
32	CCRA Balance - Ending (Pre-tax) <sup>(b)</sup>	\$ (11)	\$ (8)	\$ (4)	\$ 1	\$ 5	\$ 9	\$ 7	\$ 4	\$ 0	\$ (3)	\$ (5)	\$ (8)	\$ (8)
33 34 35	Tax Rate	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%
36	CCRA Balance - Ending (After-tax) (c)	\$ (8)	\$ (6)	\$ (3)	\$ 1	\$ 4	\$ 7	\$ 5	\$ 3	\$ 0	\$ (2)	\$ (4)	\$ (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 \$2.0 million credit as at September 30, 2017.
- (c) For rate setting purposes CCRA after-tax balances are independently grossed-up to reflect pre-tax amounts.

# FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA RATE CHANGE TRIGGER MECHANISM FOR THE FORECAST PERIOD OCT 2017 TO SEP 2018 FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

					Forecast			
Line			Pre	e-Tax	Energy		Unit Cost	
No.	Particulars		(\$M	illions)	(TJ)	Percentage	(\$/GJ)	Reference / Comment
	(1)			(2)	(3)	(4)	(5)	(6)
1 2 3 4	CCRA RATE CHANGE TRIGGER RATIO  Projected Deferral Balance at Sep 30, 2017 Forecast Incurred Gas Costs - Oct 2017 to Sep 2018		\$	(14) 265				(Tab 1, Page 1, Col.14, Line 6) (Tab 1, Page 1, Col.14, Line 17)
· ·	·		Φ	261				
5	Forecast Recovery Gas Costs at Existing Recovery Rate - Oct 2017 to Sep 2018		Ф	201				(Tab 1, Page 1, Col.14, Line 18)
6 7 8 9 10 11 12	CCRA = Forecast Recovered Gas Costs (Line 5)  Ratio Forecast Incurred Gas Costs (Line 4) + Projected CCRA Balance (Line 3)	. =	\$	261 251		= 104.0%		Within 95% to 105% deadband
13 14 15 16 17	Existing Cost of Gas (Commodity Cost Recovery Rate), effective October 1, 2016						\$ 2.050	
19	CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)							
20 21 22 23	Forecast 12-month CCRA Baseload - Oct 2017 to Sep 2018 (Over) / Under Recovery at Existing CCRA Rate		\$	(10)	127,205			(Tab1, Page 7, Col.5, Line 11 ) (Line 3 + Line4 - Line 5)
24	Tested Rate (Decrease) / Increase						\$ (0.079)	Within minimum +/- \$0.50/GJ threshold

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES) FOR THE FORECAST PERIOD FROM OCT 2017 TO SEP 2019

FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017 \$(Millions)

Line No.	(1)		(	(2)	(3)		(4)	(5)		(6)	(7)	)	(8)	(9)		(10)		(11)	(1	2)	('	13)		(14)
1 2				orded n-17	Recorde Feb-17		Recorded Mar-17	Recorded Apr-17		ecorded May-17	Recor		Recorded Jul-17	Projec Aug-		Projected Sep-17		orecast Oct-17	Fore Nov			ecast ec-17		Total 2017
3	MCRA Balance - Beginning (Pre-tax) (a)		\$	(45)	\$ (4	8) \$	(51)	\$ (54)	) \$	(57)	\$	(60)	\$ (60)	\$	(63)	\$ (54	1) \$	(47)	\$	(45)	\$	(44)	\$	(45)
4 5	2017 MCRA Activities  Rate Rider 6 (d)																							
6	Amount to be amortized in 2017	\$ (24)	Φ.	4	Φ.	4	0	Φ 0	Φ.		Φ.	4	Φ	Φ.		Φ 4		0	Φ.	0	Φ.	4	<b>C</b>	26
/ 8	Rider 6 Amortization at APPROVED 2017 Rates Midstream Base Rates		\$	4	\$	4 \$	3	\$ 2	\$	1	\$	1	<u>\$ 1</u>	\$	1	\$ 1	\$	2	\$	3	\$	4	<b>D</b>	26
9	Gas Costs Incurred		\$	41	•	1 \$	21	•	\$	` '	\$	(9)	\$ (14)	\$	(4)	\$ 1	\$	_	\$	19	\$	30	\$	125
10	Revenue from APPROVED Recovery Rates			(48)		(8)	(27)	(12)		(0)		8	11		12	9		(5)		(21)		(37)		(149)
11 12	Total Midstream Base Rates (Pre-tax)		\$	(7)	\$	(7) \$	(6)	\$ (6)	) \$	(4)	\$	(1)	\$ (3)	\$	8	\$ 10	) \$	0	\$	(2)	\$	(8)	\$	(25)
13	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(b)</sup>		\$	(48)	\$ (5	1) \$	(54)	\$ (57)	) \$	(60)	\$	(60)	\$ (63)	\$	(54)	\$ (47	7) \$	(45)	\$	(44)	\$	(48)	\$	(48)
14 15	Tax Rate	_	2	26.00%	26.00	1%	26.00%	26.00%	, D	26.00%	26.	.00%	26.00%	26.0	00%	26.00%	%	26.00%	26	6.00%	2	6.00%		26.00%
16	MCRA Cumulative Balance - Ending (After-tax) (c)	_	\$	(35)	\$ (3	8) \$	(40)	\$ (43)	) \$	(45)	\$	(45)	\$ (46)	\$	(40)	\$ (35	5) \$	(33)	\$	(33)	\$	(36)	\$	(36)
17 18 19 20				ecast n-18	Forecas		orecast Mar-18	Forecast Apr-18		orecast May-18	Fored		Forecast Jul-18	Forec		Forecast Sep-18		orecast Oct-18		ecast /-18		ecast		Total 2018
21	MCRA Balance - Beginning (Pre-tax) (a)		\$	(48)	\$ (5	2) \$	(54)	\$ (54)	) \$	(54)	\$	(50)	\$ (43)	\$	(36)	\$ (28	3) \$	(22)	\$	(19)	\$	(20)	\$	(48)
22 23 24	2018 MCRA Activities Rate Rider 6																							
25	Rider 6 Amortization at APPROVED 2017 Rates		\$	4	\$	3 \$	3	\$ 2	\$	1	\$	1	\$ 1	\$	1	\$ 1	\$	2	\$	3	\$	4	\$	26
26 27 28	Midstream Base Rates Gas Costs Incurred Revenue from EXISTING Recovery Rates		\$	33 (41)		7 \$ (2)	21 (24)	\$ 8 (11)		1 2	\$	(2) 8	\$ (6) 11	\$	(5) 12	\$ (2		7 (6)	\$	20 (24)	\$	34 (41)	\$	137 (137)
29	Total Midstream Base Rates (Pre-tax)		\$	(8)		(4) \$			) \$		\$	6		\$	7		s \$		\$	(3)	\$	(7)	\$	(137)
30	, ,			(-)	<u> </u>	. , .	(2)	, (-)	, r		•		<u>.                                      </u>	•			*		•	ν-/	•	. ,	•	
31	MCRA Cumulative Balance - Ending (Pre-tax) (b)		\$	(52)	\$ (5	(4) \$	(54)	\$ (54)	) \$	(50)	\$	(43)	\$ (36)	\$	(28)	\$ (22	2) \$	(19)	\$	(20)	\$	(23)	\$	(23)
32 33	Tax Rate		2	26.00%	26.00	%	26.00%	26.00%	D	26.00%	26.	.00%	26.00%	26.0	00%	26.00%	%	26.00%	26	6.00%	2	6.00%		26.00%
34	MCRA Cumulative Balance - Ending (After-tax) (c)		\$	(39)	\$ (4	0) \$	(40)	\$ (40)	) \$	(37)	\$	(32)	\$ (27)	\$	(21)	\$ (16	5) \$	(14)	\$	(15)	\$	(17)	\$	(17)

#### 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 \$4.3 million credit as at September 30, 2017.
- (c) For rate setting purposes MCRA after-tax balances are independently grossed-up to reflect pre-tax amounts.
- (d) BCUC Order G-177-16 approved the 1/2 projected MCRA cumulative balance at Dec 31, 2016 to be amortized into 2017 midstream rates, via Rider 6, as filed in the FEI 2016 Fourth Quarter Gas Cost Report.

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS SUMAS INDEX FORECAST FOR THE PERIOD ENDING SEP 2019 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Tab 1 Page 4.1

Line No		Particulars	Prices - 28,	August 2 and 29, 2	e Forward 3, 24, 25, 2017 st Report	Prices - N an	1ay 24, d 31, 2	ge Forward 25, 26, 30, 017 ost Report	Change in Pric	
		(1)			(2)			(3)	(4) = (2)	
					. ,			` ,	, , , ,	. ,
1	SUMAS Index	Prices - presented in \$US/MMBtu								
2				•			•			
3	2017	April	f	\$	2.34	Recorded	\$	2.34	\$	
4		May		\$	2.42	Forecast	\$	2.43	\$	
5		June	- <b>-</b>	\$	2.70	- 1	\$	2.70	\$	
6		July	Recorded	\$	2.29	1	\$	2.71	\$	
7		August	Forecast	\$	2.49	•	\$	2.76	\$	
8		September		\$	2.53		\$	2.73	\$	
9		October		\$	2.44		\$	2.73	\$	
10		November	▼	\$	2.69		\$	2.95	\$	
11		December		\$	3.17		\$	3.41	\$	
12	2018	January		\$	3.12		\$	3.34	\$	
13		February		\$	3.01		\$	3.21	\$	
14		March		\$	2.59		\$	2.75	\$	
15		April		\$	2.03		\$	2.08	\$	, ,
16		May		\$	1.94		\$	1.97	\$	
17		June		\$	1.97		\$	2.00	\$	
18		July		\$	2.05		\$	2.08	\$	
19		August		\$	2.05		\$	2.09	\$	
20		September		\$	2.19		\$	2.23	\$	
21		October		\$	2.20		\$	2.24	\$	
22		November		\$	2.58		\$	2.63	\$	
23	0040	December		\$	3.05		\$	3.11	\$	
24	2019	January		\$	2.98		\$	3.05	\$	
25		February		\$	2.85		\$	2.93	\$	
26		March		\$	2.41		\$	2.48	\$	` ,
27		April		\$	1.77		\$	1.80	\$	` ,
28		May		\$	1.68		\$	1.71	\$	` ,
29		June		\$	1.71		\$	1.74	\$	(0.03)
30		July		\$	1.78					
31		August		\$	1.79					
32		September		\$	1.93					
33										
34	Simple Averag	ge (Oct 2017 - Sep 2018)		\$	2.44		\$	2.57	-5.2% \$	(0.13)
35	Simple Averag	ge (Jan 2018 - Dec 2018)		\$	2.40		\$	2.48	-3.3% \$	(0.08)
36	Simple Average	ge (Apr 2018 - Mar 2019)		\$	2.36		\$	2.41	-2.1% \$	(0.05)
37	,	ge (Jul 2018 - Jun 2019)		\$	2.29		\$	2.34	-2.1% \$	, ,
38	-	ge (Oct 2018 - Sep 2019)		\$	2.23		Ψ	2.07	2.170 4	(0.00)
30	Simple Averag	le (OCI 2016 - Sep 2019)		φ	2.23					
	Conversation Fa	actors = 1.055056 GJ								
	Marketvie	w Average Exchange Rate (\$1US=\$x.xxxCDN)			2047 2 -			<b></b>		
			<u>Fore</u>		2017 - Sep 201	18 Forecas		17 - Jun 2018		/a a = = = :
				\$	1.2499		\$	1.3421	-6.9% \$	(0.0922)

### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS SUMAS INDEX FORECAST FOR THE PERIOD ENDING SEP 2019

Tab 1 Page 4.2

Line No		Particulars	Prices - Au ar	ugust 23, nd 29, 20	e Forward , 24, 25, 28, )17 st Report	Prices - N ar	/lay 24, 2 nd 31, 20	e Forward 25, 26, 30, 017 ost Report	Change in F Price	
	-	(1)	•		(2)			(3)	(4) = (2) -	
1	SIIMAS Inday	Prices - presented in \$CDN/GJ								
2	SOWAS IIIUEX	Frices - presented in \$CDN/03								
3	2017	April	•	\$	2.95	Recorded	\$	2.95	\$	_
4	2017	May		\$	3.13	Forecast	\$	3.15	\$	(0.01)
5		June		\$	3.45	. 0.0000	\$	3.44	\$	0.01
6		July	Recorded	\$	2.82	- 1	\$	3.45	\$	(0.64)
7		August	Forecast	\$	2.95	ŧ	\$	3.52	\$	(0.58)
8		September	1 0100001	\$	3.00	•	\$	3.47	\$	(0.48)
9		October		\$	2.89		\$	3.48	\$	(0.59)
10		November	1	\$	3.19		\$	3.75	\$	(0.57)
11		December	•	\$	3.76		\$	4.34	\$	(0.59)
12	2018	January		\$	3.69		\$	4.25	\$	(0.55)
13	2010	February		\$	3.57		\$	4.08	\$	(0.52)
14		March		\$	3.07		\$	3.50	\$	(0.43)
15		April		\$ \$	2.41		\$ \$	2.64	\$	(0.43)
16		May		\$ \$	2.41		\$ \$	2.50	\$	(0.24)
17		June		φ \$	2.29		Ф \$	2.54	\$ \$	(0.20)
18		July		\$ \$	2.33		\$ \$	2.64	\$ \$	(0.21)
19		•		φ \$	2.42		Ф \$	2.65	\$	(0.22)
20		August		φ \$	2.43 2.59		э \$	2.82	\$ \$	, ,
21		September October			2.59		э \$	2.84		(0.23)
22		November		\$	3.05		э \$	3.33	\$ \$	(0.23) (0.28)
23		December		\$ \$	3.61		э \$	3.93	\$ \$	, ,
23 24	2019				3.53		э \$	3.93 3.87		(0.32)
24 25	2019	January		\$ \$	3.38		э \$	3.67 3.72	\$ \$	(0.35)
25 26		February March		φ \$	3.36 2.85		э \$	3.12	\$ \$	(0.34)
20 27							э \$	2.29		(0.29)
27 28		April		\$	2.10			2.29	\$ \$	(0.19)
26 29		May		\$ \$	1.99		\$ \$		\$ \$	(0.18)
		June			2.02		Ф	2.19	Ф	(0.17)
30		July		\$	2.11					
31		August		\$	2.11					
32		September		\$	2.28					
33										
34	Simple Averag	ge (Oct 2017 - Sep 2018)		\$	2.89		\$	3.27	-11.6% \$	(0.38)
35	Simple Averag	ge (Jan 2018 - Dec 2018)		\$	2.84		\$	3.14	-9.7% \$	(0.30)
36	,	ne (Apr 2018 - Mar 2019)		\$	2.79		\$	3.05	-8.6% \$	(0.26)
37	-	ge (Jul 2018 - Jun 2019)		\$	2.71		\$	2.97	-8.5% \$	(0.25)
	-						Ψ	2.07	υ.υ <i>7</i> υ φ	(0.20)
38	Simple Averag	ne (Oct 2018 - Sep 2019)		\$	2.64					
	Conversation Fa 1 MMBtu =	actors = 1.055056 GJ								
	Marketvie	w Average Exchange Rate (\$1US=\$x.xxx	CDN)							
		5 5 to (+ = = +	•	cast Oct	2017 - Sep 201	18 Forecas	t Jul 201	7 - Jun 2018		
				\$	1.2499		\$	1.3421	-6.9% \$	(0.0922)

Line No		Particulars	Prices - Au ar	igust 23 nd 29, 2	ge Forward 3, 24, 25, 28, 2017 cost Report	Prices - M an	1ay 24, d 31, 2	ge Forward 25, 26, 30, 2017 Cost Report	Change in F Price	orward
		(1)	<del></del>		(2)			(3)	(4) = (2) -	(3)
1	AECO Index F	Prices - \$CDN/GJ								
2										
3	2017	April	<b>A</b>	\$	2.46	Recorded	\$	2.46	\$	-
4		May		\$	2.62	Forecast	\$	2.66	\$	(0.04)
5		June		\$	2.81		\$	2.79	\$	0.01
6		July	Recorded	\$	2.30		\$	2.75	\$	(0.44)
7		August	Forecast	\$	2.03	▼	\$	2.76	\$	(0.74)
8		September		\$	1.30		\$	2.74	\$	(1.44)
9		October		\$	1.98		\$	2.76	\$	(0.78)
10		November		\$	2.33		\$	2.86	\$	(0.53)
11		December		\$	2.47		\$	2.96	\$	(0.48)
12	2018	January		\$	2.55		\$	3.03	\$	(0.48)
13		February		\$	2.56		\$	3.05	\$	(0.49)
14		March		\$	2.53		\$	2.96	\$	(0.44)
15		April		\$	2.23		\$	2.37	\$	(0.13)
16		May		\$	2.20		\$	2.31	\$	(0.11)
17		June		\$	2.20		\$	2.33	\$	(0.13)
18		July		\$	2.19		\$	2.33	\$	(0.14)
19		August		\$	2.23		\$	2.34	\$	(0.11)
20		September		\$	2.21		\$	2.33	\$	(0.12)
21		October		\$	2.30		\$	2.40	\$	(0.10)
22		November		\$	2.43		\$	2.51	\$	(80.0)
23		December		\$	2.56		\$	2.67	\$	(0.11)
24	2019	January		\$	2.62		\$	2.83	\$	(0.21)
25		February		\$	2.59		\$	2.79	\$	(0.20)
26		March		\$	2.51		\$	2.69	\$	(0.18)
27		April		\$	2.10		\$	2.15	\$	(0.04)
28		May		\$	1.99		\$	2.09	\$	(0.10)
29		June		\$	2.01		\$	2.10	\$	(0.09)
30		July		\$	2.03					
31		August		\$	2.03					
32		September		\$	2.04					
33										
34	Simple Averag	re (Oct 2017 - Sep 2018)		\$	2.31		\$	2.64	-12.5% \$	(0.33)
35	Simple Averag	ne (Jan 2018 - Dec 2018)		\$	2.35		\$	2.55	-8.0% \$	(0.20)
36	Simple Averag	ne (Apr 2018 - Mar 2019)		\$	2.36		\$	2.49	-5.5% \$	(0.14)
37	Simple Averag	ne (Jul 2018 - Jun 2019)		\$	2.31		\$	2.44	-5.1% \$	(0.12)
38	-	ue (Oct 2018 - Sep 2019)		\$	2.27					. ,

Line No		Particulars	Prices - <i>i</i> 28,			Prices - M an	1ay 24, 2 d 31, 20	e Forward 25, 26, 30, 017 ost report	Change in Fo	orward
		(1)			(2)			(3)	(4) = (2) -	(3)
1	Station 2 Inde	ex Prices - \$CDN/GJ								
2										
3	2017	April	<b>A</b>	\$	2.03	Recorded	\$	2.03	\$	-
4		May		\$	2.24	Forecast	\$	2.16	\$	0.09
5		June		\$	2.56		\$	2.58	\$	(0.02)
6		July	Recorded	\$	1.90		\$	2.22	\$	(0.33)
7		August	Forecast	\$	1.20	•	\$	2.21	\$	(1.02)
8		September		\$	0.62		\$	2.15	\$	(1.53)
9		October		\$	1.43		\$	2.20	\$	(0.77)
10		November	▼	\$	2.03		\$	2.50	\$	(0.47)
11		December		\$	2.19		\$	2.60	\$	(0.41)
12	2018	January		\$	2.23		\$	2.67	\$	(0.45)
13		February		\$	2.23		\$	2.69	\$	(0.45)
14		March		\$	2.20		\$	2.60	\$	(0.41)
15		April		\$	1.78		\$	1.90	\$	(0.12)
16		May		\$	1.74		\$	1.84	\$	(0.10)
17		June		\$	1.74		\$	1.86	\$	(0.12)
18		July		\$	1.74		\$	1.87	\$	(0.13)
19		August		\$	1.77		\$	1.87	\$	(0.10)
20		September		\$	1.75		\$	1.86	\$	(0.11)
21		October		\$	1.84		\$	1.93	\$	(0.09)
22		November		\$	2.20		\$	2.23	\$	(0.02)
23	2040	December		\$	2.33		\$	2.38	\$	(0.05)
24	2019	January		Ф	2.40		\$	2.54	\$	(0.15)
25		February		Ф	2.36		\$	2.51	\$	(0.15)
26		March		<b>\$</b>	2.28		\$	2.41	\$	(0.12)
27		April		ф Ф	1.77		\$	1.76	\$	0.02
28 29		May		Φ	1.66 1.68		\$ \$	1.70 1.71	\$	(0.04)
30		June July		Φ	1.70		Φ	1.71	\$	(0.03)
31		August		\$ \$	1.70					
32		September		\$	1.70					
		Oepterriber		Ψ	1.71					
33	o	(0.10017.0.0010)		•			•		10.00/ 0	(0.00)
34	-	ge (Oct 2017 - Sep 2018)		\$	1.90		\$	2.21	-13.8% \$	(0.30)
35	Simple Averag	ge (Jan 2018 - Dec 2018)		\$	1.96		\$	2.14	-8.4% \$	(0.18)
36	Simple Averag	ge (Apr 2018 - Mar 2019)		\$	1.99		\$	2.10	-5.0% \$	(0.11)
37	Simple Averag	ge (Jul 2018 - Jun 2019)		\$	1.98		\$	2.06	-3.9% \$	(0.08)
38	-	ge (Oct 2018 - Sep 2019)		\$	1.97				·	. ,

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS GAS BUDGET COST SUMMUARY FOR THE FORECAST PERIOD OCT 2017 TO SEP 2018 FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

No.	Particulars	Costs	s (\$000)	Quantitie	es (TJ)	Unit Cost (\$/GJ)	Reference / Comments
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 CCRA 2 Commodity 3 STN 2 4 AECO 5 Huntingdon 6 Commodity Costs before 7 Mark to Market Heco 8 Subtotal Commodity P 9 Core Market Admin 10 Fuel Gas Provided 11 Total CCRA Baseload	ore Hedging dges Cost / (Gain) Purchased iistration Costs		\$ 188,234 74,212  \$ 262,446 792 \$ 263,238 1,463	-	99,792 32,151 - 131,943 - 131,943 - (4,738) 127,205	\$ 1.886 \$ 2.308 \$ 1.989 \$ 1.995	incl. Fuel Gas Provided to Midstream (Receipt Point Fuel Gas) per Order E-10-16, FEI implemented hedges for summer 2017-18.
			¢ 264.701	<del>-</del>	121,200	\$ 2.091	average unit cost – Line 12, Col. 2 divided by Line 11, Col.5
12 Total CCRA Costs 13			\$ 264,701			\$ 2.081	average unit cost = Line 12, Col. 3 divided by Line 11, Col.5
18 Mark to Market H 19 Imbalance 20 Company Use G 21 Injections in 22 Withdrawals 23 Storage Withdra 24 Total Midstream Comr 25 26 Storage Related Costs 27 Storage Demand	modity before Hedging Hedges Cost / (Gain)  Gas Recovered from O&M Into Storage Is from Storag	\$ (59,361) 56,854 \$ 35,613 18,821 \$ (31,776) - (49,268)	\$ 45,005 (633) (4,726) (2,508) \$ 37,139 54,434 115,155 (81,044) 1,000 3,415	(28,516) 28,396	21,251 - (393) (701) (120) 20,037	\$ 2.118 \$ 2.082 \$ 2.002 \$ 1.854	incl. Company Use Gas and UAF
44 <u>UAF (Sales &amp; T-Service</u>	ce) & Net Transportation Fuel (a)				(1,701)		
<ul><li>45</li><li>46 Net MCRA Commodity (Lines</li><li>47 Total MCRA Costs (Lines</li></ul>			\$ 130,097	-	-	\$ 0.992	average unit cost = Line 47, Col. 3 divided by Line 48, Col.5
48 Total Core Sales Quantit 49 Total Forecast Gas Cost			\$ 394,799	-	131,084		reference to Tab 1, Page 8, Line 11, Col. 3

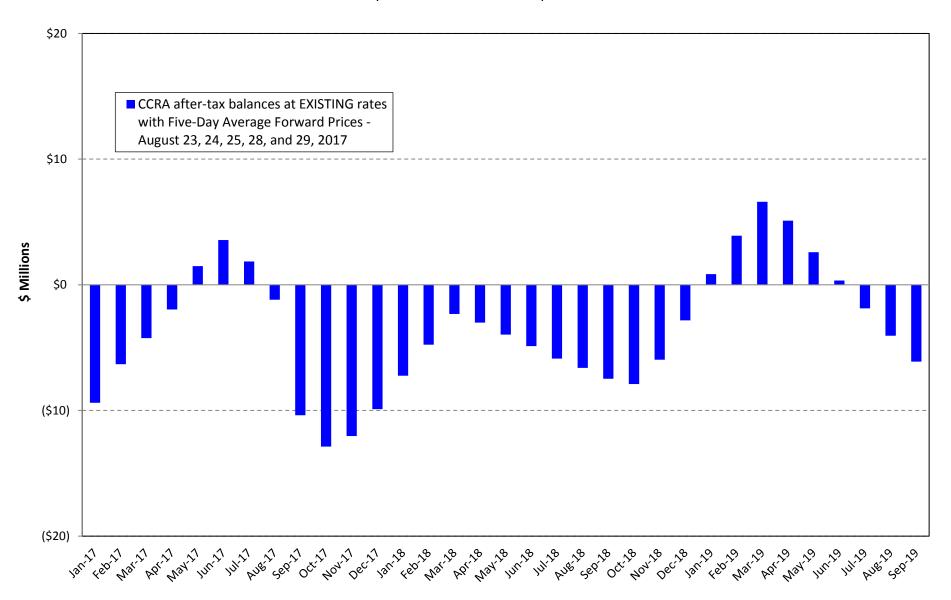
(a) The total cost of UAF (Sales Rate Classes and T-Service) is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates. As the T-Service UAF costs are recovered via delivery revenues, they are excluded from the storage and transportation flow-through calculation.

Notes:

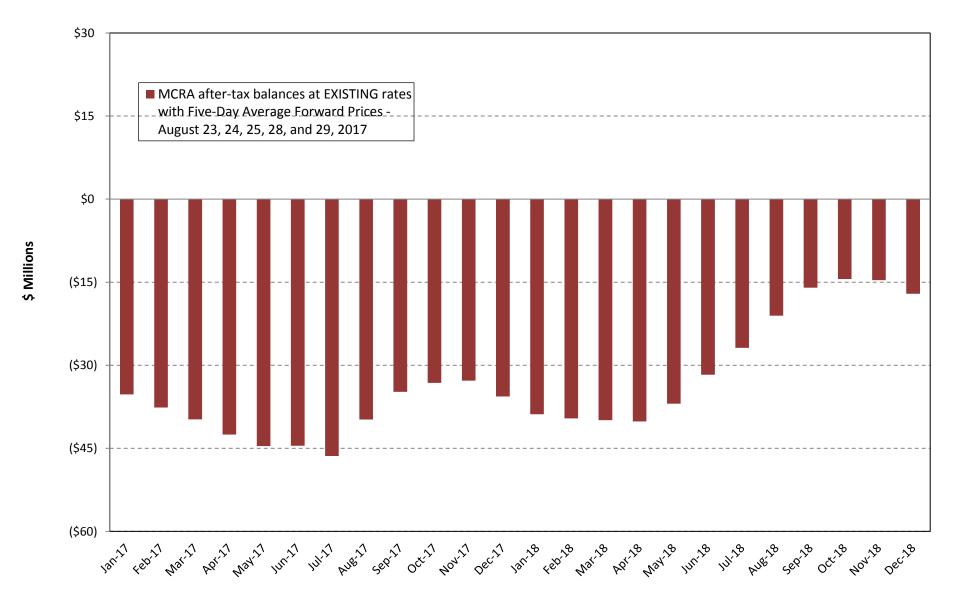
# FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS RECONCILIATION OF GAS COST INCURRED FOR THE FORECAST PERIOD OCT 2017 TO SEP 2018 FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017 \$(Millions)

No.	Particulars	Deferra	/ MCRA I Account ecast	Gas Bu Co Sumr	st	References
	(1)		(2)	(3	)	(4)
1	Gas Cost Incurred					
2	CCRA	\$	265			(Tab 1, Page 1, Col.14, Line 17)
3	MCRA		130			(Tab 2, Page 6.1, Col.15, Line 33)
4						
5						
6	Gas Budget Cost Summary					
7	CCRA			\$	265	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA				130	(Tab 1, Page 7, Col.3, Line 47)
9						
10						
11	Totals Reconciled	\$	395	\$	395	

FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas
CCRA After-Tax Monthly Balances
Recorded July 2017 and Forecast to September 2019



## FortisBC Energy Inc. - Mainland, Vancouver Island and Whistler Service Areas MCRA After-Tax Monthly Balances Recorded July 2017 and Forecast to December 2018



## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA INCURRED MONTHLY ACTIVITIES RECORDED PERIOD TO JUL 2017 AND FORECAST TO SEP 2018

### RECORDED PERIOD TO JUL 2017 AND FORECAST TO SEP 2018 FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

Line		FI	VE-DAY AVER	AGE FORWA	RD PRICES -	AUGUST 23,	24, 25, 28, AN	D 29, 2017						
Line         (1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2		Recorded Jan-17	Recorded Feb-17	Recorded Mar-17	Recorded Apr-17	Recorded May-17	Recorded Jun-17	Recorded Jul-17	Projected Aug-17	Projected Sep-17				Jan-17 to Sep-17 Total
3 CCRA QUANTITIES														
4 Commodity Purchase	(TJ)													
5 STN 2		8,007	7,234	8,021	7,751	8,010	7,754	8,015	8,475	8,202				71,470
6 AECO		2,543	2,297	2,548	2,462	2,544	2,463	2,545	2,731	2,643				22,776
7 Total Commodity Purchased		10,550	9,531	10,569	10,213	10,554	10,217	10,560	11,206	10,845				94,246
<ul><li>8 Fuel Gas Provided to Midstream</li><li>9 Commodity Available for Sale</li></ul>		(379) 10,171	(342) 9,189	(377) 10,192	(364) 9,848	(376) 10,178	(365) 9,853	(379) 10,181	(402) 10,804	(389) 10,455				(3,375) 90,871
9 Commodity Available for Sale		10,171	9,109	10,192	9,040	10,178	9,033	10,101	10,004	10,433				90,071
11 CCRA COSTS														
12 Commodity Costs	(\$000)													
13 STN 2	(+000)	\$ 22,672	\$ 16,960	\$ 17,393	\$ 17,204	\$ 18,698	\$ 17,367	\$ 13,536	\$ 12,136	\$ 6,364				\$ 142,330
14 AECO		7,874	5,938	6,130	6,293	6,902	6,508	5,068	5,544	3,435				53,693
15 Commodity Costs before Hedging		\$ 30,546	\$ 22,898	\$ 23,522	\$ 23,497	\$ 25,601	\$ 23,875	\$ 18,604	\$ 17,680	\$ 9,799				\$ 196,023
16 Mark to Market Hedges Cost / (Gain)		-	-	-	(301)	(196)	(1,007)	(111)	228	1,089				(298)
17 Core Market Administration Costs		120	78	114	81	115	142	99	122	122				993
18 Total CCRA Costs		\$ 30,666	\$ 22,976	\$ 23,636	\$ 23,277	\$ 25,520	\$ 23,010	\$ 18,592	\$ 18,030	<u>\$ 11,011</u>				\$ 196,718
19														
20	( <b>(</b> ( <b>(</b> ( <b>(</b> ( <b>(</b> ())))	Φ 0.045	Φ 0.500	Φ 0.040	Φ 0.004	Φ 0.507	Ф 0005	<b>#</b> 4.000	Ф. 4.000	Ф 4.050				Φ 0.405
21 CCRA Unit Cost	(\$/GJ)	\$ 3.015	\$ 2.500	\$ 2.319	\$ 2.364	\$ 2.507	\$ 2.335	<u>\$ 1.826</u>	<u>\$ 1.669</u>	<u>\$ 1.053</u>				<u>\$ 2.165</u>
22														
23		_	_	_	_	_	_	_	_	_	_	_	_	
24		Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	Forecast Jan-18	Forecast Feb-18	Forecast Mar-18	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	1-12 months Total
25 26 CCRA QUANTITIES		<u> </u>	1100-17	Dec-17	Jan-10	1 60-10	IVIAI-10	Αρι-10	Iviay-10	<u> </u>	<u> </u>	Aug-10	<u> </u>	
27 Commodity Purchase	(TJ)													
28 STN 2		8,475	8,202	8,475	8,475	7,655	8,475	8,202	8,475	8,202	8,475	8,475	8,202	99,792
29 AECO		2,731	2,643	2,731	2,731	2,466	2,731	2,643	2,731	2,643	2,731	2,731	2,643	32,151
<ul><li>30 Total Commodity Purchased</li><li>31 Fuel Gas Provided to Midstream</li></ul>		11,206	10,845	11,206	11,206	10,122	11,206	10,845	11,206	10,845	11,206	11,206	10,845	131,943
31 Fuel Gas Provided to Midstream 32 Commodity Available for Sale		(402) 10,804	(389) 10,455	(402) 10,804	(402) 10,804	(363) 9,758	(402) 10,804	(389) 10,455	(402) 10,804	(389) 10,455	(402) 10,804	(402) 10,804	(389) 10,455	(4,738) 127,205
33		10,001	10,100	10,001	10,001	0,700	10,001	10,100	10,001	10,100	10,001	10,001	10,100	127,200
34 CCRA COSTS	(\$000)													
35 Commodity Costs	(4000)													
36 STN 2		\$ 12,958												
37 AECO		5,421	6,154	6,764	6,980	6,322	6,905	5,911	6,008	5,810	5,993	6,099	5,844	74,212
38 Commodity Costs before Hedging		\$ 18,378	\$ 22,440	\$ 24,917	\$ 25,628	\$ 23,224	\$ 25,323	\$ 20,355	\$ 20,620	\$ 19,950	\$ 20,555	\$ 20,990	\$ 20,065	\$ 262,446
39 Mark to Market Hedges Cost / (Gain)		282	-	-	-	-	-	23	118	118	132	33	86	792
40 Core Market Administration Costs		122	122	122	122	122	122	122	122	122	122	122	122	1,463
41 Total CCRA Costs		\$ 18,783	\$ 22,561	\$ 25,039	\$ 25,750	\$ 23,346	\$ 25,445	\$ 20,500	\$ 20,861	\$ 20,190	\$ 20,809	\$ 21,145	\$ 20,272	\$ 264,701
42														
43	( <b>4</b> ( <b>4</b> 1)	Ф 4700	Φ 0.450	Ф 0040	Ф 0.000	Ф 0000	Ф 2255	Ф 4004	Φ 4.004	Ф 4004	Ф 4000	Φ 4057	Ф 4000	Ф 0.004
44 CCRA Unit Cost	(\$/GJ)	<u>\$ 1.739</u>	<u>\$ 2.158</u>	\$ 2.318	\$ 2.383	\$ 2.392	\$ 2.355	<u>\$ 1.961</u>	<u>\$ 1.931</u>	<u>\$ 1.931</u>	<u>\$ 1.926</u>	<u>\$ 1.957</u>	<u>\$ 1.939</u>	\$ 2.081

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA INCURRED MONTHLY ACTIVITIES

### FORECAST PERIOD FROM OCT 2018 TO SEP 2019

FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

Line																							
No.	(1)		(2)		(3)	(4)		(5)	(	(6)	(7	7)	(8)		(9)	(10)		(11)	(12)		(13)		(14)
1 2 3	CCRA QUANTITIES		Forecast Oct-18		orecast Nov-18	Forecast Dec-18		Forecast Jan-19		ecast b-19	Fore Mar		Forecast Apr-19		Forecast May-19	Forecast Jun-19		Forecast Jul-19	recast ug-19		orecast Sep-19		24 months Total
4	Commodity Purchase	(TJ)																					
5 6	STN 2 AECO		8,922 2,874		8,634 2,782	8,922 2,874		8,922 2,874		8,058 2,596		8,922 2,874	8,63 2,78		8,922 2,874	8,63 2,78		8,922 2,874	8,922 2,874		8,634 2,782		105,047 33,844
7 8	Total Commodity Purchased Fuel Gas Provided to Midstream		11,796 (424	.)	11,416 (410)	11,796 (424	1)	11,796 (424)		10,655 (383)		1,796 (424)	11,41 (41	0)	11,796 (424)	11,41 (41	<u>)                                    </u>	11,796 (424)	11,796 (424)		11,416 (410)		138,892 (4,988)
9 10 11	Commodity Available for Sale		11,373		11,006	11,373	<u> </u>	11,373		10,272	1	<u>1,373</u>	11,00	<u>6</u> _	11,373	11,00	<u> </u>	11,373	11,373		11,006		133,904
12	CCRA COSTS	(\$000)																					
13 14 15	Commodity Costs STN 2 AECO		\$ 16,152 6,615		18,281 6,765	\$ 20,066 7,369		20,610 7,544	•	18,346 6,722	•	9,616 7,218	\$ 14,55 5,86		14,058 5,740	\$ 13,78 5,61		14,353 5,841	\$ 14,397 5,855	\$	13,971 5,678	\$	198,188 76,820
16 17	Commodity Costs before Hedging Mark to Market Hedges Cost / (Gain)		\$ 22,767 (140		25,046 -	\$ 27,435	5 \$ -	28,154 -	\$ 2	25,067 -	\$ 26	26,834 -	\$ 20,41	6 \$ -	19,798 -	\$ 19,39	7 \$	20,193	\$ 20,252	\$	19,649 -	\$	275,008 (140)
18	Core Market Administration Costs		122		122	122		122		122		122	12		122	12		122	 122		122		1,463
19 20 21	Total CCRA Costs		\$ 22,749	<u>\$</u>	25,168	\$ 27,557	<u>7</u> <u>\$</u>	28,276	\$ 2	25,189	\$ 26	<u>26,956</u>	\$ 20,53	<u>8</u>	19,920	\$ 19,51	<u>9</u>	20,315	\$ 20,374	<u>\$</u>	19,771	<u>\$</u>	276,332
22	CCRA Unit Cost	(\$/GJ)	\$ 2.000	\$	2.287	\$ 2.423	<u>\$</u>	2.486	\$	2.452	\$ 2	2.370	\$ 1.86	<u>6</u> \$	1.752	\$ 1.77	<u> </u>	1.786	\$ 1.791	\$	1.796	\$	2.064

# FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS COMMODITY COST RECONCILIATION ACCOUNT (CCRA) COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH FOR THE FORECAST PERIOD OCT 1, 2017 TO SEP 30, 2018

### FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

ine Io.	Particulars	Unit	P.S	S-1 to RS-7
<u> </u>	(1)			(2)
	CCRA Baseload	TJ		127,205
2 3	CCRA Incurred Costs			
5	STN 2	\$000	\$	188,233.7
6	AECO	·	•	74,212.0
7	CCRA Commodity Costs before Hedging		\$	262,445.6
8	Mark to Market Hedges Cost / (Gain)		•	792.1
9	Core Market Administration Costs			1,463.4
	Total Incurred Costs before CCRA deferral amortization		\$	264,701.2
11			•	•
12	Pre-tax CCRA Deficit/(Surplus) as of Sep 30, 2017			(14,030.5)
13	Total CCRA Incurred Costs		\$	250,670.7
14				,
15				
	CCRA Incurred Unit Costs	\$/GJ		
17	CCRA Commodity Costs before Hedging	***	\$	2.0632
18	Mark to Market Hedges Cost / (Gain)		•	0.0062
19	Core Market Administration Costs			0.0115
	Total Incurred Costs before CCRA deferral amortization		\$	2.0809
21	Pre-tax CCRA Deficit/(Surplus) as of Sep 30, 2017		*	(0.1103)
	CCRA Gas Costs Incurred Flow-Through		\$	1.9706
23				
24				
25				
26				
27				
28				
	Cost of Gas (Commodity Cost Recovery Charge)		R9	S-1 to RS-7
30	Goot of Gao (Gommounty Goot Nood for y Ghango)			7 1.0 1.0 1
	TESTED Flow-Through Cost of Gas effective Oct 1, 2017		\$	1.971
32	120125 110W 11Wodgit 000t 01 040 01100tive 00t 1, 2011		•	
	Existing Cost of Gas (effective since Oct 1, 2016)			2.050
34	Existing Cost of Cas (checkive since Out 1, 2010)			2.000
	Cost of Gas Increase / (Decrease)	\$/GJ	•	(0.070)
	Cost of Gas increase / (Decrease)	Φ/ <b>G</b> J	\$	(0.079)
36				
37	Cost of Gas Percentage Increase / (Decrease)			-3.85%

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2017 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
		Opening balance	Recorded Jan-17	Recorded Feb-17	Recorded Mar-17	Recorded Apr-17	Recorded May-17	Recorded Jun-17	Recorded Jul-17	Projected Aug-17	Projected Sep-17	Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	2017 Total
1	MCRA COSTS (\$000)										·				
2	Midstream Commodity Related Costs														
3	Midstream Commodity Costs before Hedging <sup>(a)</sup>		\$ 20,751.8	\$ 14,493.8	\$ 9,575.4	\$ 1,878.9	\$ 1,923.0	\$ 2,314.4	\$ 1,420.5	\$ 5.3 9	\$ 2.7	\$ 6.8	\$ 5,506.9	\$ 10,242.9 \$	68,122.3
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-,	-	-	-	-	-	-	-
5	Imbalance (b)	\$ 1,897.7	(48.9)	(754.4)	(663.5)	378.7	346.7	8.8	(532.3)	-	-	_	_	(632.9)	(1,897.7)
6	Company Use Gas Recovered from O&M	,	(536.7)	48.5	(63.2)	(213.1)	(126.0)	(174.3)	(155.4)	(100.9)	(140.8)	(211.7)	(452.4)	, ,	(2,861.1)
7	Storage Withdrawal / (Injection) Activity (c)		13,137.1	11,103.8	10,852.2	(136.0)	(9,451.7)	(13,428.2)	(9,976.5)	(10,158.4)	(5,196.7)	(648.5)	9,534.7	9,808.0	5,439.8
8	Total Midstream Commodity Related Costs			\$ 24,891.8	\$ 19,700.9	<b>A</b> 4 000 <b>-</b>	\$ (7,308.0)		<u> </u>	\$ (10,254.0) \$			\$ 14,589.1	\$ 18,682.9 \$	68,803.3
9	Total Midstream Commodity Related Costs		ψ 33,303.3	Ψ 24,031.0	ψ 13,700.3	ψ 1,900.5	<del>ψ (7,500.0</del> )	ψ (11,273.4)	$\psi = (3,2+3.1)$	ψ (10,254.0)	<del>p (3,334.3</del> )	<u>ψ (000.4</u> )	Ψ 14,505.1	ψ 10,002.9 ψ	00,003.3
10	Storage Related Costs														
11	Storage Demand - Third Party Storage		\$ 2,640.9	\$ 2,597.1	\$ 2,649.3	\$ 2,550.6	\$ 3,610.2	\$ 3,686.9	\$ 3,399.3	\$ 3,419.9	\$ 3,425.3	\$ 3,436.7	\$ 2,487.7	\$ 2,493.7 \$	36,397.4
12	On-System Storage - Mt. Hayes (LNG)		1,520.5	1,504.4	1,519.3	1,505.0	1,665.1	1,635.5	1,522.0	1,709.6	1,704.2	1,600.0	1,521.4	1,521.5	18,928.6
13	Total Storage Related Costs			\$ 4,101.5	\$ 4,168.6			\$ 5,322.3	\$ 4,921.3		\$ 5,129.4		\$ 4,009.1	\$ 4,015.2 \$	55,326.0
14	Total Glorage Nelated Gosts		φ 4,101.5	Ψ 4,101.5	Ψ 4,100.0	φ 4,055.7	φ 5,275.5	φ 5,522.5	ψ 4,321.5	ψ 5,125.5	<del>β 3,123.4</del>	<del>φ 3,030.1</del>	Ψ 4,003.1	ψ 4,013.2 ψ	33,320.0
15	Transportation Related Costs														
16	Spectra (BC Pipeline) - Westcoast Energy		\$ 8,599.2	\$ 8,020.6	\$ 8,286.4	\$ 6,656.6	\$ 6,640.5	\$ 6,834.3	\$ 6,659.5	\$ 7,032.3	\$ 6,929.1	\$ 6,966.1	\$ 7,166.1	\$ 7,421.5 \$	87,212.1
17	TransCanada (Foothill BC)		390.7	390.7	390.7	249.9	250.4	292.4	293.7	294.5	294.5	294.5	390.7	390.7	3,923.6
18	TransCanada (Nova Alta)		965.1	965.1	965.1	1,008.9	1,079.9	804.2	901.8	913.5	913.5	913.5	913.5	913.5	11,257.5
19	Northwest Pipeline		814.9	709.8	796.1	383.2	396.8	377.5	384.1	382.8	354.9	365.6	733.4	774.7	6,473.9
20	FortisBC Huntingdon Inc.		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	134.1
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs		\$ 11,081.2	\$ 10,397.4	\$ 10,749.5	\$ 8,609.9	\$ 8,678.8	\$ 8,619.6	\$ 8,550.3	\$ 8,934.2	\$ 8,803.1	\$ 8,850.8	\$ 9,514.9	\$ 9,811.5 \$	112,601.2
23	·		·		· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>	<u> </u>	,	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>	, , , , , , , , , , , , , , , , , , ,
24	Mitigation														
25	Commodity Related Mitigation		\$ (3,855.7)	\$ (6,274.0)	\$ (10,145.0)	\$ (1,220.0)	\$ (819.9)	\$ (584.7)	\$ (1,898.7)	\$ (1,032.8)	\$ (486.7)	\$ (1,386.6)	\$ (7,695.7)	\$ (1,877.5) \$	(37,277.4)
26	Storage Related Mitigation		(484.3)	(0.3)	-	(539.3)	(1,468.0)	(3,265.1)	(3,329.9)	-	-	-	-	-	(9,086.9)
27	Transportation Related Mitigation		(3,359.2)	(2,308.0)	(3,720.4)	, ,	(8,634.6)	(8,107.4)	(13,289.1)	(7,333.2)	(7,211.7)	(6,421.4)	(1,987.5)	(1,465.2)	(70,550.8)
28	Total Mitigation		\$ (7,699.2)	\$ (8,582.2)	\$ (13,865.3)	\$ (8,472.4)	\$ (10,922.6)	\$ (11,957.2)	\$ (18,517.7)	\$ (8,366.0)	(7,698.5)	\$ (7,808.0)	\$ (9,683.3)	\$ (3,342.7) \$	(116,915.1)
29	•														,
30	GSMIP Incentive Sharing		\$ 313.5	\$ 164.3	\$ 150.3	\$ 118.3	\$ 120.6	\$ 119.7	\$ 240.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3	\$ 83.3 \$	1,643.5
31			<u> </u>		, , , , , , , , , , , , , , , , , , , ,	<u>, , , , , , , , , , , , , , , , , , , </u>			<u>. –</u>		. 22.3	, 20.3	, 55.5	·	-,
32	Core Market Administration Costs		\$ 280.5	\$ 181.9	\$ 265.3	\$ 189.7	\$ 268.7	\$ 331.0	\$ 230.9	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6 \$	3,170.7
33	TOTAL MCRA COSTS (\$000)		\$ 41,440.6	<u>\$ 31,154.6</u>	\$ 21,169.2	\$ 6,409.6	\$ (3,887.2)	\$ (8,844.0)	<u>\$ (13,818.6)</u>	\$ (4,188.4)	\$ 1,267.0	\$ 5,594.1	<u>\$ 18,797.8</u>	<u>\$ 29,534.8</u> <u>\$</u>	124,629.7

### Notes

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

Line

<sup>(</sup>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.

<sup>(</sup>b) Imbalance is composed of two components, Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

The Jan 1, 2017 opening balance reflects FEI owed Spectra / Transportation Marketers 650 TJ of gas valued at \$1,897.7K. 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.

<sup>(</sup>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.

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2018 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

Line		·	onor i Emobi		DATE AVEITAGE		MOLO AGO.	501 20, 24, 20	,, 20, 71112 20, 2						
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	2018
		balance	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
1	MCRA COSTS (\$000)														
2	Midstream Commodity Related Costs														
3	Midstream Commodity Costs before Hedging (a)		\$ 12,295.1	\$ 9,485.2	\$ 6,223.1	\$ 1,220.9	\$ 3.6	\$ 6.7	\$ 3.6	\$ 3.7	\$ 6.8	\$ 56.0	\$ 4.760.6	\$ 12,350.3 \$	46,415.7
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>	\$ -	-	_	_	_	_	_	_	-	_	_	-	-	_
6	Company Use Gas Recovered from O&M	,	(855.8)	(674.4)	(575.2)	(402.7)	(225.8)	(199.8)	(151.5)	(100.9)	(140.8)	(211.7)	(452.4)	(735.0)	(4,726.1)
7	Storage Withdrawal / (Injection) Activity (c)		8,870.1	8,269.1	6,627.1	(806.7)	(6,959.3)	(7,714.4)	(11,161.1)	(10,441.5)	(7,885.1)	, ,	10,383.9	10,086.2	(1,183.5)
8	Total Midstream Commodity Related Costs		\$ 20,309.3	\$ 17,079.9	\$ 12,275.0	\$ 11.4	\$ (7,181.5)	\$ (7,907.4)	\$ (11,308.9)	\$ (10,538.7)	\$ (8,019.2)	\$ (607.5)	\$ 14,692.1	\$ 21,701.5 \$	40,506.0
9	,		<del>,</del>	<del>*</del> ,	,	<u>.                                      </u>	, , , , ,	, , , , , , , ,	<u> </u>	<u> </u>	, (-,,	<u>, ( = = = )</u>	· /	<u>, , , , , , , , , , , , , , , , , , , </u>	
10	Storage Related Costs														
11	Storage Demand - Third Party Storage		\$ 2,497.5	\$ 2,472.9	\$ 2,483.1	\$ 2,504.7	\$ 3,447.8	\$ 3,441.5	\$ 3,447.3	\$ 3,449.1	\$ 3,450.7	\$ 3,462.8	\$ 2,516.1	\$ 2,522.0 \$	35,695.5
12	On-System Storage - Mt. Hayes (LNG)		1,534.9	1,534.5	1,517.4	1,517.4	1,517.4	1,517.4	1,625.5	1,709.6	1,704.2	1,600.0	1,521.4	1,521.5	18,821.1
13	Total Storage Related Costs		\$ 4,032.4	\$ 4,007.3	\$ 4,000.5	\$ 4,022.1	\$ 4,965.2	\$ 4,958.8	\$ 5,072.7	\$ 5,158.7	\$ 5,154.9	\$ 5,062.8	\$ 4,037.5	\$ 4,043.5 \$	54,516.5
14										_					_
15	Transportation Related Costs														
16	Spectra (BC Pipeline) - Westcoast Energy		\$ 7,949.6	\$ 7,805.1	\$ 7,835.3	\$ 7,535.4	\$ 7,490.7	\$ 7,390.6	\$ 7,515.6	\$ 7,493.6	\$ 7,390.5	\$ 7,443.4	\$ 7,622.9	\$ 7,943.7 \$	91,416.3
17	TransCanada (Foothill BC)		398.6	398.6	398.6	300.4	300.4	300.4	300.4	300.4	300.4	300.4	398.6	398.6	4,095.3
18	TransCanada (Nova Alta)		931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	11,180.9
19	Northwest Pipeline		760.1	695.7	734.4	361.6	354.0	357.2	391.1	382.7	350.2	364.8	745.0	773.3	6,270.2
20	FortisBC Huntingdon Inc.		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	134.1
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs		\$ 10,351.2	\$ 10,142.3	\$ 10,211.2	\$ 9,440.4	\$ 9,388.0	\$ 9,291.1	\$ 9,449.9	\$ 9,419.6	\$ 9,284.0	\$ 9,351.5	\$ 10,009.3	<u>\$ 10,358.4</u> <u>\$</u>	116,696.9
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (1,038.1)	\$ (2,882.6)	\$ (4,045.1)	\$ (452.8)	\$ (1,211.2)	\$ (2,749.7)	\$ (2,319.0)	\$ (3,100.2)	\$ (3,017.7)	\$ (2,596.4)	\$ (6,746.0)	\$ (1,410.0) \$	(31,568.9)
26	Storage Related Mitigation		- (4 440 0)	- (4.007.0)	- (4.000.0)	- (5.000.0)	- (5.700.0)	- (5, 400, 5)	(0.050.0)	- (5.000.0)	- (5.0.17.4)	(5.057.4)	(4.007.5)	- (4.405.0)	- (47,000,0)
27	Transportation Related Mitigation		(1,419.0)	(1,237.3)	(1,868.6)	(5,006.3)	(5,703.2)	(5,492.5)	(6,850.8)	(5,968.9)	(5,847.4)		(1,987.5)	(1,465.2)	(47,903.9)
28	Total Mitigation		\$ (2,457.1)	<u>\$ (4,119.9)</u>	\$ (5,913.7)	\$ (5,459.1)	\$ (6,914.4)	\$ (8,242.1)	<u>\$ (9,169.9</u> )	\$ (9,069.1)	\$ (8,865.2)	\$ (7,653.5)	<u>\$ (8,733.5)</u>	<u>\$ (2,875.2)</u> <u>\$</u>	(79,472.7)
29															
30	GSMIP Incentive Sharing		<u>\$ 83.3</u>	<u>\$ 83.3</u>	\$ 83.3	<u>\$ 83.3</u>	\$ 83.3	\$ 83.3	<u>\$ 83.3</u>	\$ 83.3	\$ 83.3	<u>\$ 83.3</u>	\$ 83.3	<u>\$ 83.3</u> <u>\$</u>	1,000.0
31															
32	Core Market Administration Costs		<u>\$ 284.6</u>	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	<u>\$ 284.6</u> <u>\$</u>	3,414.6
								<b>.</b>	<b>.</b> :		<b>.</b>		<b>.</b>	<b>.</b>	
33	TOTAL MCRA COSTS (\$000)		\$ 32,603.8	<u>\$ 27,477.5</u>	\$ 20,940.8	\$ 8,382.6	\$ 625.1	<u>\$ (1,531.7)</u>	<u>\$ (5,588.2)</u>	<u>\$ (4,661.6)</u>	<u>\$ (2,077.6)</u>	\$ 6,521.2	\$ 20,373.3	<u>\$ 33,596.1</u> <u>\$</u>	136,661.3

### Notes:

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

- (a) The total cost of UAF is included as a component of gas purchased. Sales UAF costs are recovered via gas cost recovery rates, while T-Service UAF costs are recovered via delivery revenues.
- (b) Imbalance is composed of two components, Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn"). For developing the forecast midstream costs opening imbalance amounts are forecast to be settled at the beginning of the prospective period. As imbalance amounts can be either a debit or credit value, and typically remain within a narrow range, FEI does not forecast future imbalance amounts.
- (c) The net impact to the MCRA related to the movement of commodity costs into or out of the Gas in Storage inventory account. Gas injections to storage result in credits to the MCRA, while withdrawals result in costs being debited to the MCRA.

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS STORAGE AND TRANSPORT RELATED CHARGES FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD OCT 2017 TO SEP 2018

FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

Line No.	Particulars	Unit	Residential RS-1	Comi <b>RS-2</b>	mercial RS-3	General Firm Service RS-5	NGV <b>RS-6</b>	Subtotal	Seasonal I RS-4	General Interruptible RS-7	RS-1 to RS-7 Summary	Total MCRA Gas Budget Costs	LNG <b>RS-46</b>	Term & Spot Gas Sales RS-14A	Off-System Interruptible Sales RS-30
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	MCRA Sales Quantity	TJ	78,863.	2 29,658.0	19,576.7	2,569.9	32.6	130,700.4	148.7	234.9	131,084.0		1,132.9	1,300.0	15,902.8
3	Load Factor Adjusted Quantity														
4	Load Factor <sup>(a)</sup>	%	31.1	% 30.7%	36.8%	50.0%	100.0%								
5	Load Factor Adjusted Quantity	TJ	253,619.		53,137.0	5,139.8	32.6	408,405.2							
6	Load Factor Adjusted Volumetric Allocation	%	62.1	% 23.6%	13.0%	1.3%	0.0%	100.0%							
7 8 9 10	MCRA Cost of Gas - Load Factor Adjusted Allocation  Midstream Commodity Related Costs (Net of Mitigation)	\$000	\$ 2,581.	4 \$ 982.0	\$ 540.8	\$ 52.3	\$ 0.3	\$ 4,156.9			\$ 4,156.9		\$ (1,602.9)	\$ (1,910.4)	\$ -
11	Midstream Commodity Related Costs	·	22,314.	-	4,675.2	452.2	2.9	35,933.2			,		1,694.5	2,092.6	23,764.3
12	Midstream Commodity Related Mitigation		(19,733.	0) (7,506.4)	(4,134.4)	(399.9)	(2.5)	(31,776.3)					(3,297.4)	(4,003.0)	(23,764.3)
13	Storage Related Costs (Net of Mitigation)	\$000	33,803.	•	7,082.3	685.1	4.3	54,433.7			54,433.7		-	-	-
14	Storage Related Costs		33,803.		7,082.3	685.1	4.3	54,433.7					-	-	-
15 16	Storage Related Mitigation  Transportation Related Costs (Net of Mitigation)	\$000	- 40,915.	- 6 15,564.3	8,572.4	- 829.2	- 5.3	65,886.8			65,886.8		392.1	449.8	-
17	Transportation Related Costs (Net of Miligation)  Transportation Related Costs	φυσσ	71,511.	•	14,982.6	1,449.2	9.2	115,155.0			03,000.0		392.1	449.8	- -
18	Transportation Related Mitigation		(30,595				(3.9)	(49,268.2)					-	-	-
19	GSMIP Incentive Sharing	\$000	621.	0 236.2	130.1	12.6	0.1	1,000.0			1,000.0		-	-	-
20	Core Market Administration Costs - MCRA 70%	\$000	2,120.	806.6	444.3	43.0	0.3	3,414.6			3,414.6		<u> </u>		
21	Total Midstream Cost of Gas Allocated by Rate Class	\$000	\$ 80,041.	8 \$ 30,447.9	\$ 16,769.9	\$ 1,622.1	\$ 10.3	\$ 128,892.0			\$ 128,892.0	\$ 128,892.0	\$ (1,210.8)	\$ (1,460.6)	\$ -
22	T-Service UAF to be recovered via delivery revenues (b)											1,205.4			
23	Total MCRA Gas Costs (c)											\$ 130,097.4			
24	1/2 of Pre-Tax Amort. MCRA Deficit/(Surplus) as of Oct 1, 2017	\$000	\$ (14.599	7) \$ (5,553.7)	\$ (3.058.9)	\$ (295.9)	\$ (1.9)	\$ (23,510.0)			\$ (23,510.0)	ψ 100,00111			
25	,,2 c	φοσσ	ψ (1.1,000.	<u>, φ (σ,σσσ)</u>	ψ (0,000.0)	<u>ψ (200.0)</u>	<del>ψ (1.0</del> )	ψ (20,010.0)			<u>ψ (20,010.0)</u>				
26											Average				
27	MCRA Cost of Gas Unitized										Costs				
28	Midstream Commodity Related Costs (Net of Mitigation)	\$/GJ	\$ 0.032	7 \$ 0.0331	\$ 0.0276	\$ 0.0204	\$ 0.0102				\$ 0.0317				
29	Storage Related Costs (Net of Mitigation)	\$/GJ	0.428			0.2666	0.1333				0.4153				
30	Transportation Related Costs (Net of Mitigation)	\$/GJ	0.518		0.4379	0.3227	0.1613				0.5026				
31 32	GSMIP Incentive Sharing Core Market Administration Costs - MCRA 70%	\$/GJ \$/GJ	0.007 0.026			0.0049 0.0167	0.0024 0.0084				0.0076 0.0260				
02	23.2 Mariot Administration 3000 Motor 7070	ψ, Ου									0.0200				
33	MCRA Flow-Through Costs before MCRA deferral amortization	\$/GJ	\$ 1.014	9 \$ 1.0266	\$ 0.8566	\$ 0.6312	\$ 0.3156				\$ 0.9833				
34	MCRA Deferral Amortization via Rate Rider 6	\$/GJ	\$ (0.185	1) \$ (0.1873)	\$ (0.1562)	\$ (0.1151)	\$ (0.0576)				\$ (0.1794)				

### Notes

<sup>(</sup>a) Based on the historical 3-year (2013, 2014, and 2015 data) rolling average load factors for rate schedule 1, 2, 3 and deemed 50% for rate schedule 5.

<sup>(</sup>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.

<sup>(</sup>c) Reconciled to the Total MCRA Costs on Tab 1, Page 7, Col. 3, Line 47, with monthly breakdown on Tab 2, Page 6.1.

## FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA FLOW-THROUGH MONTHLY COSTS FOR THE FORECAST PERIOD OCT 2017 TO SEP 2018 FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 23, 24, 25, 28, AND 29, 2017

No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			Forecast Oct-17	Forecast Nov-17	Forecast Dec-17	Forecast Jan-18	Forecast Feb-18	Forecast Mar-18	Forecast Apr-18	Forecast May-18	Forecast Jun-18	Forecast Jul-18	Forecast Aug-18	Forecast Sep-18	Oct-17 to Sep-18 Total
1	MCRA COSTS (\$000)				-									_	_
2	Midstream Commodity Related Costs														
3	Midstream Commodity Costs before Hedging (a)		\$ 6.8	\$ 5,506.9	\$ 10,242.9	\$ 12,295.1	\$ 9,485.2	\$ 6,223.1	\$ 1,220.9	\$ 3.6	\$ 6.7	\$ 3.6	\$ 3.7	\$ 6.8 \$	45,005.3
4	Mark to Market Hedges Cost / (Gain)		-	-	-	-	-	-	-	-	-	-	-	-	-
5	Imbalance <sup>(b)</sup>		-	-	(632.9)	-	-	-	-	-	-	-	-	-	(632.9)
6	Company Use Gas Recovered from O&M		(211.7)	(452.4)	(735.0)	(855.8)	(674.4)	(575.2)	(402.7)	(225.8)	(199.8)	(151.5)	(100.9)	(140.8)	(4,726.1)
7	Storage Withdrawal / (Injection) Activity (c)		(648.5)	9,534.7	9,808.0	8,870.1	8,269.1	6,627.1	(806.7)	(6,959.3)	(7,714.4)	(11,161.1)	(10,441.5)	(7,885.1)	(2,507.7)
8	Total Midstream Commodity Related Costs		\$ (853.4)		•	\$ 20,309.3	\$ 17,079.9	\$ 12,275.0					\$ (10,538.7)	\$ (8,019.2) \$	37,138.6
9	,		<del>+</del> ()	<del></del>	+	<del>* = = 1, = = =</del>	<del>-</del> ,	-,	*	+ (1,1011)	+ (1,000)	<del>+ (**,*****</del> )	+ (***,****)	<del>+ (3,333)</del>	,
10	Storage Related Costs														
11	Storage Demand - Third Party Storage		\$ 3,436.7	\$ 2,487.7	\$ 2,493.7	\$ 2,497.5	\$ 2,472.9	\$ 2,483.1	\$ 2,504.7	\$ 3,447.8	\$ 3,441.5	\$ 3,447.3	\$ 3,449.1	\$ 3,450.7 \$	35,612.7
12	On-System Storage - Mt. Hayes (LNG)		1,600.0	1,521.4	1,521.5	1,534.9	1,534.5	1,517.4	1,517.4	1,517.4	1,517.4	1,625.5	1,709.6	1,704.2	18,821.1
13	Total Storage Related Costs		\$ 5,036.7	\$ 4,009.1	\$ 4,015.2	\$ 4,032.4	\$ 4,007.3		\$ 4,022.1	<u> </u>	\$ 4,958.8	\$ 5,072.7	\$ 5,158.7	\$ 5,154.9 \$	54,433.7
14			<del>-</del> ,	<del>-</del> -,	+ 1,010	<del>+</del> -,	<del>-</del> ,	+ 1,00000	<del>*</del> -,	<del>-</del> ,	<del>*</del> -,	<del>+</del>	+ -,	<del>+</del>	,
15	Transportation Related Costs														
16	Spectra (BC Pipeline) - Westcoast Energy		\$ 6,966.1	\$ 7,166.1	\$ 7,421.5	\$ 7,949.6	\$ 7,805.1	\$ 7,835.3	\$ 7,535.4	\$ 7,490.7	\$ 7,390.6	\$ 7,515.6	\$ 7,493.6	\$ 7,390.5 \$	89,960.1
17	TransCanada (Foothill BC)		294.5	390.7	390.7	398.6	398.6	398.6	300.4	300.4	300.4	300.4	300.4	300.4	4,073.8
18	TransCanada (Nova Alta)		913.5	913.5	913.5	931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	931.7	11,126.1
19	Northwest Pipeline		365.6	733.4	774.7	760.1	695.7	734.4	361.6	354.0	357.2	391.1	382.7	350.2	6,260.8
20	FortisBC Huntingdon Inc.		11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	134.1
21	Southern Crossing Pipeline		300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	3,600.0
22	Total Transportation Related Costs		\$ 8,850.8	\$ 9,514.9	\$ 9,811.5	\$ 10,351.2	\$ 10,142.3	\$ 10,211.2	\$ 9,440.4	\$ 9,388.0	\$ 9,291.1	\$ 9,449.9	\$ 9,419.6	\$ 9,284.0 \$	115,155.0
23															
24	<u>Mitigation</u>														
25	Commodity Related Mitigation		\$ (1,386.6)	\$ (7,695.7)	\$ (1,877.5)	\$ (1,038.1)	\$ (2,882.6)	\$ (4,045.1)	\$ (452.8)	\$ (1,211.2)	\$ (2,749.7)	\$ (2,319.0)	\$ (3,100.2)	\$ (3,017.7) \$	(31,776.3)
26	Storage Related Mitigation		-	-	-	-	-	-	-	-	-	-	-	-	-
27	Transportation Related Mitigation		(6,421.4)	(1,987.5)	(1,465.2)	(1,419.0)	(1,237.3)	(1,868.6)	(5,006.3)	(5,703.2)	(5,492.5)	(6,850.8)	(5,968.9)	(5,847.4)	(49,268.2)
28	Total Mitigation		\$ (7,808.0)	\$ (9,683.3)	\$ (3,342.7)	\$ (2,457.1)	\$ (4,119.9)	\$ (5,913.7)	\$ (5,459.1)	\$ (6,914.4)	\$ (8,242.1)	\$ (9,169.9)	\$ (9,069.1)	\$ (8,865.2) \$	(81,044.5)
29	•														,
30	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
31	<del></del>							<u> </u>					<u> </u>	· · · · · · · · · ·	,
32	Core Market Administration Costs		\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	\$ 284.6	<u>\$ 284.6</u> <u>\$</u>	3,414.6
33	TOTAL MCRA COSTS (\$000)		\$ 5,594.1	\$ 18,797.8	\$ 29,534.8	\$ 32,603.8	\$ 27,477.5	\$ 20,940.8	\$ 8,382.6	\$ 625.1	\$ (1,531.7)	\$ (5,588.2)	\$ (4,661.6)	\$ (2,077.6) \$	130,097.4
	(11220.40.00.00.00.00)														·

### Notes:

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

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, Spectra imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn"). For developing the forecast midstream costs opening imbalance amounts are forecast to be settled at the beginning of the prospective period. As imbalance amounts can be either a debit or credit value, and typically remain within a narrow range, FEI does not forecast future imbalance amounts.
- (c) The net impact to the MCRA related to the movement of commodity costs into or out of the Gas in Storage inventory account. Gas injections to storage result in credits to the MCRA, while withdrawals result in costs being debited to the MCRA.



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September #, 2017

Letter L-##-##

Ms. Diane Roy Vice President, Regulatory Affairs FortisBC Energy Inc. 16705 Fraser Highway Surrey, BC V4N 0E8 gas.regulatory.affairs@fortisbc.com

Dear Ms. Roy:

Re: FortisBC Energy Inc. – Mainland, Vancouver Island, and Whistler Service Areas

2017 Third Quarter Gas Cost Report

Commodity Cost Reconciliation Account and Midstream Cost Reconciliation Account

On September 6, 2017, FortisBC Energy Inc. (FEI) filed with the British Columbia Utilities Commission (Commission) its 2017 Third Quarter Gas Cost Report for the Mainland, Vancouver Island, and Whistler service areas (Report), which includes details regarding the Commodity Cost Reconciliation Account and the related Commodity Cost Recovery Charge.

The Commission notes that the Commodity Cost Recovery Charge for the Mainland, Vancouver Island, and Whistler service areas was last changed effective October 1, 2016, when it was increased by \$0.909 per gigajoule from \$1.141 per gigajoule to \$2.050 per gigajoule via Order G-145-16.

The Commission 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. The Commission acknowledges receipt of the Report and accepts FEI's recommendation that the Commodity Cost Recovery Charge for the Mainland, Vancouver Island, and Whistler service areas remain unchanged at \$2.050 per gigajoule effective October 1, 2017.

Patrick Wruck