

**Diane Roy** Director, Regulatory Services

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June 3, 2015

<u>Via Email</u> Original via Mail

British Columbia Utilities Commission 6<sup>th</sup> Floor, 900 Howe Street Vancouver, BC V6Z 2N3

Attention: Ms. Erica M. Hamilton, Commission Secretary

Dear Ms. Hamilton:

# 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

2015 Second Quarter Gas Cost Report

The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2015 Second Quarter Gas Cost Report (the Second 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 May 14, 15, 18, 19, and 20, 2015 forward prices (five-day forward prices ending May 20, 2015).

# **CCRA Deferral Account**

Based on the five-day average forward prices ending May 20, 2015, the June 30, 2015 CCRA balance is projected to be approximately \$26 million surplus after tax. Further, based on the five-day average forward prices ending May 20, 2015, the gas purchase cost assumptions, and the forecast commodity cost recoveries at present rates for the 12-month period ending June 30, 2016, and accounting for the projected June 30, 2015 deferral balance, the CCRA trigger ratio is calculated to be 99.4 percent (Tab 1, Page 2, Column 4, Line 10), which falls within the deadband range of 95 percent to 105 percent. The tested rate increase that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.015/GJ (Tab 1, Page 2, Column 5, Line 25), which falls within the \$0.50/GJ rate change threshold. The results of the two-criteria rate adjustment mechanism indicate that a rate change is not 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 20, 2015, 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, 2015 to June 30, 2016 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, 2015, based on the five-day average forward prices ending May 20, 2015, is projected to be approximately \$11 million surplus after tax. Further, the MCRA balance at December 31, 2015 and December 31, 2016, based on the five-day average forward prices ending May 20, 2015, are projected to be approximately \$13 million and \$23 million surplus after tax, respectively.

The schedules at Tab 2, Pages 4 and 5, provide details of MCRA gas supply costs for calendar 2015 and 2016 based on the five-day average forward prices ending May 20, 2015.

FEI will continue to monitor and report the MCRA balances consistent with the Company's position that midstream rates 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 remain unchanged at July 1, 2015.

FEI will continue to monitor the forward prices, and will report CCRA and MCRA balances in its 2015 Third Quarter Gas Cost Report.

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

Sincerely,

FORTISBC ENERGY INC.

Original signed by:

Diane Roy

Attachments

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES) FOR THE FORECAST PERIOD JULY 1, 2015 TO JUNE 30, 2017 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

\$(Millions)

Line				-		(				(-)		( <b>-</b> )	-		(-)		(						_,		
No.	(1)		(2)	(3		(4)		(5)		(6)		(7)	(8	)	(9)		(10)	(1	1)	(12	2)	(1:	3)	(14)	
1 2 3			corded	Recor Feb-		Recorde Mar-15		Recorded Apr-15		ojected lay-15		ojected lun-15											_	Jan-1 to Jun-1	
4	CCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>	\$	1	\$	(8)	\$ (	19) 3	\$ (32)	\$	(34)	\$	(36)												\$	1
5	Gas Costs Incurred	\$	29	\$	22	\$	24	\$ 22	\$	22	\$	26												\$1	146
6	Revenue from APPROVED Recovery Rate	\$	(37)	\$	(34)	\$ (3	38)	\$ (23)	\$	(25)	\$	(24)												\$ (1	181)
7	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$	(8)	\$	(19)	\$ (3	32)	\$ (34)	\$	(36)	\$	(35)											_	\$	(35)
8																							_		
9	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	(6)	\$	(14)	\$ (2	24)	\$ (25)	\$	(27)	\$	(26)											=	\$	(26)
10 11																									
12																								Jul-15	5
13		For	ecast	Fored	ast	Forecas	st	Forecast	Fo	precast	Fc	orecast	Fored	cast	Forecast	t	Forecast	Fore	ecast	Fored	cast	Fore	cast	to	
14		Ju	ıl-15	Aug	15	Sep-15	<u>;                                    </u>	Oct-15	N	lov-15	D	Dec-15	Jan-	-16	Feb-16		Mar-16	Apr	r-16	May	-16	Jun	-16	Jun-1	6
15	CCRA Balance - Beginning (Pre-tax) (1*)	\$	(35)	\$	(33)	\$ (3	30) \$	\$ (28)	\$	(25)	\$	(22)	\$	(18)	\$ (1	3) \$	(8)	\$	(3)	\$	(2)	\$	(0)	\$ (	(35)
16	Gas Costs Incurred	\$	27	\$	27	\$	26	\$ 28	\$	27	\$	29	\$	30	\$2	8 \$	5 29	\$	26	\$	26	\$	26	\$ 3	329
17	Revenue from EXISTING Recovery Rates	\$	(25)	\$	(25)	\$ (2	24)	\$ (25)	\$	(24)	\$	(25)	\$	(25)	\$ (2	3) \$	6 (25)	\$	(24)	\$	(25)	\$	(24)	\$ (2	292)
18	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$	(33)	\$	(30)	\$ (2	28)	\$ (25)	\$	(22)	\$	(18)	\$	(13)	\$ (	8) \$	6 (3)	\$	(2)	\$	(0)	\$	2	\$	2
19																									
20	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	(24)	\$	(23)	\$ (2	21)	\$ (19)	\$	(17)	\$	(13)	\$	(9)	\$ (	6) \$	6 (2)	\$	(1)	\$	(0)	\$	1	\$	1
21 22 23 24 25			ecast ıl-16	Foreo Aug-		Forecas Sep-16		Forecast Oct-16		orecast lov-16		orecast Dec-16	Fored Jan-		Forecast Feb-17	t	Forecast Mar-17	Fore Apr	ecast r-17	Foreo May-		Fore Jun		Jul-16 to Jun-1	
26	CCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>	\$	2	\$	4	\$	6	\$8	\$	11	\$	15	\$	20	\$2	8 \$	34	\$	40	\$	43	\$	45	\$	2
27	Gas Costs Incurred	\$	27	\$	27	\$	27	\$ 28	\$	28	\$	31	\$	32	\$2	9 \$	5 31	\$	27	\$	28	\$	28	\$ 3	342
28	Revenue from EXISTING Recovery Rates	\$	(25)	\$	(25)	\$ (2	24)	\$ (25)	\$	(24)	\$	(25)	\$	(25)	\$ (2	3) \$	6 (25)	\$	(24)	\$	(25)	\$	(24)	\$ (2	295)
29	CCRA Balance - Ending (Pre-tax) <sup>(2*)</sup>	\$	4	\$	6	\$	8	\$ 11	\$	15	\$	20	\$	28	\$ 3	4 \$	6 40	\$	43	\$	45	\$	49	\$	49
30																									_
31	CCRA Balance - Ending (After-tax) <sup>(3*)</sup>	\$	3	\$	5	\$	6	\$8	\$	11	\$	15	\$	20	\$ 2	5 \$	5 29	\$	32	\$	34	\$	36	\$	36

Notes: Slight differences in totals due to rounding.

(1\*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (2015 to 2017 at 26.0%).

(2\*) For rate setting purposes CCRA pre-tax balances include grossed-up projected deferred interest of approximately \$1.4 million credit as at June 30, 2015.

(3\*) For rate setting purposes CCRA after tax balances are independently grossed-up to reflect pre-tax amounts.

Tab 1 Page 1

### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA RATE CHANGE TRIGGER MECHANISM FOR THE FORECAST PERIOD JULY 1, 2015 TO JUNE 30, 2016 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Line		Dr	e-Tax	Forecast Energy		Unit Cost	
No.	Particulars		lillions)	(TJ)	Percentage	(\$/GJ)	Reference / Comment
110.	(1)		(2)	(3)	(4)	(5)	(6)
1	CCRA RATE CHANGE TRIGGER RATIO						
2 3 4	Projected Deferral Balance at Jun 30, 2015	\$	(35)				(Tab 1, Page 1, Col.14, Line 7)
5 6	Forecast Incurred Gas Costs - Jul 2015 to Jun 2016	\$	329				(Tab 1, Page 1, Col.14, Line 16)
7 8	Forecast Recovery Gas Costs at Existing Recovery Rate - Jul 2015 to Jun 2016	\$	292				(Tab 1, Page 1, Col.14, Line 17)
9							
	CCRA Ratio         Forecast Recovered Gas Costs (Line 7)           Forecast Incurred Gas Costs (Line 5) + Projected CCRA Balance (Line 3)	— = <u>\$</u>	292 293		= 99.4%		Within 95% to 105% deadband
12	Ratio Forecast Incurred Gas Costs (Line 5) + Projected CCRA Balance (Line 3)	Φ	293				Within 95% to 105% deadband
12							
14							
15							
16							
17	CCRA RATE CHANGE THRESHOLD (+/- \$0.50/GJ)						
18							
19	Tested Rate						
20 21	Forecast 12-month CCRA Baseload - Jul 2015 to Jun 2016			117,295			(Tab1, Page 7, Col.5, Line 11)
21	Torecast 12-month Conversional - Jul 2013 to Juli 2010			117,295			(Tabl, Fage 7, Col.5, Line TT)
23 24	(Over) / Under Recovery at Existing CCRA Rate	\$	2				(Line 3 + Line 5 - Line 7)
25	Tested Rate (Decrease) / Increase					\$ 0.015	Within minimum +/- \$0.50/GJ threshold

Notes: Slight differences in totals due to rounding.

### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA MONTHLY BALANCES AT EXISTING RATES (AFTER ADJUSTMENTS FOR ENERGY DIFFERENCES) FOR THE FORECAST PERIOD JULY 1, 2015 TO JUNE 30, 2017

FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Line		 2/11/1					Million		14, 10	,	, 10,74		, <b>1</b> 01	•													
No.	(1)		(2)		(3)		(4)		(5)		(6)	(	(7)	(	8)	(9)		(10)		(1	11)	(1	2)	(1	3)	(1	4)
1 2			Recor Jan-		Recorded Feb-15		orded ar-15		corded pr-15		ojected lay-15		ected n-15		ecast I-15	Forecas Aug-15		Foreca Sep-1			ecast t-15		ecast /-15	Fore Dec		Тс 20	otal 15
3	MCRA Cumulative Balance - Beginning (Pre-tax) <sup>(1*)</sup>		\$	(5)	\$ (16	) \$	(15)	\$	(16)	\$	(19)	\$	(16)	\$	(15)	\$ (1	0)	\$	(6)	\$	(3)	\$	(4)	\$	(9)	\$	(5)
4	2015 MCRA Activities																										
5	Rate Rider 6																										
6	Amount to be amortized in 2015 $^{(4^*)}$	\$ (7)																									_
7	Rider 6 Amortization at <b>APPROVED</b> 2015 Rates Midstream Base Rates		\$	1	\$ 1	\$	1	\$	1	\$	0	\$	0	\$	0	\$	0	\$	0	\$	1	\$	1	\$	1	\$	7
9	Gas Costs Incurred		\$	59	\$ 50	\$	42	\$	22	\$	3	\$	2	\$	(2)	\$	(0)	\$	(1)	\$	8	\$	32	\$	41	\$	257
10	Revenue from APPROVED Recovery Rates		\$	(71)		)\$	(44)		(25)		(1)			\$	6		4		4		(10)		(38)		(50)		(273)
11	Total Midstream Base Rates (Pre-tax)		\$	(12)	\$ (0	)\$	(1)	\$	(3)	\$	3	\$	5	\$	5	\$	4	\$	3	\$	(2)	\$	(6)	\$	(9)	\$	(16)
12																									. /	-	
13	MCRA Cumulative Balance - Ending (Pre-tax) <sup>(2*)</sup>		\$	(16)	\$ (15	) \$	(16)	\$	(19)	\$	(16)	\$	(15)	\$	(10)	\$	(6)	\$	(3)	\$	(4)	\$	(9)	\$	(17)	\$	(17)
14																											
15	MCRA Cumulative Balance - Ending (After-tax) <sup>(3*)</sup>		\$	(12)	\$ (11	) \$	(12)	\$	(14)	\$	(12)	\$	(11)	\$	(7)	\$	(4)	\$	(2)	\$	(3)	\$	(7)	\$	(13)	\$	(13)
16						, ,			/				/				. /		. /		<u>(-</u> 7				<u> </u>		<u> </u>
17																											
18			Forec		Forecast		recast		recast		recast		ecast		ecast	Forecas		Foreca			ecast	Fore		Fore			tal
19			Jan-	16	Feb-16	Ma	ar-16	A	pr-16	M	ay-16	Jur	n-16	Ju	I-16	Aug-16	<u>}                                    </u>	Sep-1	16	Oc	t-16	Νοι	/-16	Dec	:-16	20	16
20	MCRA Balance - Beginning (Pre-tax) <sup>(1*)</sup>		\$	(17)	\$ (25	) \$	(32)	\$	(37)	\$	(39)	\$	(36)	\$	(34)	\$ (2	28)	\$	(22)	\$	(17)	\$	(17)	\$	(23)	\$	(17)
21	2016 MCRA Activities																										
22 23	Rate Rider 6																										
24 25	Rider 6 Amortization at <b>EXISTING</b> 2015 Rates Midstream Base Rates		\$	1	\$ 1	\$	1	\$	1	\$	0	\$	0	\$	0	\$	0	\$	0	\$	1	\$	1	\$	1	\$	7
26	Gas Costs Incurred		\$			\$	25		10		2		(1)		(2)	\$	(0)		0		10		30		40		198
27	Revenue from EXISTING Recovery Rates		\$	(53)		)\$	(31)		(13)			\$		\$	8		6		4	\$	(11)	\$	(36)		(50)		(216)
28 29	Total Midstream Base Rates (Pre-tax)		\$	(9)	\$ (8	)\$	(5)	\$	(3)	\$	3	\$	5	\$	6	\$	5	\$	5	\$	(1)	\$	(7)	\$	(10)	\$	(18)
30	MCRA Cumulative Balance - Ending (Pre-tax) (2*)		\$	(25)	\$ (32	) \$	(37)	\$	(39)	\$	(36)	\$	(34)	\$	(28)	\$ (2	22)	\$	(17)	\$	(17)	\$	(23)	\$	(32)	\$	(32)
31						-	. /		, /		. /		<u>,</u> /		. /	,					. /		. /		. /		
32	MCRA Cumulative Balance - Ending (After-tax) <sup>(3*)</sup>		\$	(19)	\$ (24	) \$	(27)	\$	(29)	\$	(27)	\$	(25)	\$	(21)	\$ (1	6)	\$	(13)	\$	(13)	\$	(17)	\$	(23)	\$	(23)

Slight differences in totals due to rounding. Notes:

(1\*) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts (2015 to 2017 at 26.0%).

(2\*) For rate setting purposes MCRA pre-tax balances include grossed-up projected deferred interest of approximately \$3.7 million credit as at June 30, 2015.

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

(4\*) BCUC Order G-175-14 approved the 1/2 projected MCRA cumulative balance at Dec 31, 2014 to be amortized into the next year's midstream rates, via Rider 6, as filed in the FEI 2014 Fourth Quarter Gas Cost Report.

Tab 1 Page 3

Tab 1 Page 4.1

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS SUMAS INDEX FORECAST FOR THE PERIOD ENDING JUNE 30, 2017 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Line No	Particulars	Five-day Ave Prices - May 1 and 20 2015 Q2 Gas	4, 15, , 2015 Cost I	18, 19,	Five-day Av Prices - Febi 17, and 2015 Q1 Ga	ruary 1 d 18, 20 <u>as Cos</u>	1, 12, 13, 015	Change in For		Price	
	(1)		(2)			(3)		(4) = (2)	- (3)		
1	Sumas Index Prices - \$US/MMBtu										
2	2015 January	<b>▲</b>	\$	3.23	Recorded	\$	3.23		\$	-	
3	February		\$	2.56	Projected	\$	2.57		\$	(0.01)	
4	March	•	\$	2.40	Forecast	\$	2.38		\$	0.02	
5	April	Recorded	\$	2.15		\$	2.39		\$	(0.24)	
6	May	Projected	\$	2.15	↓ ↓	\$	2.29		\$	(0.14)	
7	June	Forecast	\$	2.66	•	\$	2.31		\$	0.35	
8	Simple Average (Jan, 2015 - Dec, 2015)	1	\$	2.72		\$	2.62	3.8%	\$	0.10	
9	Simple Average (Apr, 2015 - Mar, 2016)	l	\$	2.83		\$	2.73	3.7%	\$	0.10	
10	July	•	\$	2.73		\$	2.45		\$	0.27	
11	August		\$	2.76		\$	2.47		\$	0.29	
12	September		\$	2.76		\$	2.45		\$	0.30	
13	October		\$	2.80		\$	2.54		\$	0.26	
14	November		\$	3.05		\$	2.99		\$	0.06	
15	December		\$	3.35		\$	3.32		\$	0.03	
16	2016 January		\$	3.30		\$	3.31		\$	(0.00)	
17	February		\$	3.22		\$	3.22		\$	0.00	
18	March		\$	3.03		\$	3.04		\$	(0.01)	
19	April		\$	2.59		\$	2.60		\$	(0.02)	
20	May		\$	2.44		\$	2.46		\$	(0.01)	
21	June		\$	2.46		\$	2.48		\$	(0.02)	
22	Simple Average (Jul, 2015 - Jun, 2016)		\$	2.87		\$	2.78	3.2%	\$	0.09	
23	Simple Average (Oct, 2015 - Sep, 2016)		\$	2.84		\$	2.83	0.4%	\$	0.01	
24	Simple Average (Jan, 2016 - Dec, 2016)		\$	2.85		\$	2.89	-1.4%	\$	(0.04)	
25	Simple Average (Apr, 2016 - Mar, 2017)		\$	2.89		\$	2.97	-2.7%	\$	(0.08)	
26	July		\$	2.60		\$	2.67		\$	(0.06)	
27	August		\$	2.63		\$	2.68		\$	(0.05)	
28	September		\$	2.60		\$	2.64		\$	(0.04)	
29	October		\$	2.72		\$	2.74		\$	(0.03)	
30	November		\$	3.18		\$	3.27		\$	(0.08)	
31	December		\$	3.48		\$	3.60		\$	(0.12)	
32	2017 January		\$	3.46		\$	3.62		\$	(0.16)	
33	February		\$	3.38		\$	3.54		\$	(0.16)	
34	March		\$	3.19		\$	3.36		\$	(0.17)	
35	April		\$	2.71							
36	May		\$ \$	2.57							
37	June			2.60							
38	Simple Average (Jul, 2016 - May, 2017)		\$	2.93							

Conversation Factors 1 MMBtu = 1.055056 GJ

Average Exchange Rate to convert \$US/MMBtu to \$CE	N/GJ (\$1US=\$x.xxxCDN)		
	Forecast Jul 2015-Jun 2016	Forecast Apr 2015-Mar 2016	
Prophet X natural gas trading platform Avg Exchange R	ate \$ 1.2141	\$ 1.2491	-2.8% \$ (0.035)
For information purpose: Bank of Canada Daily Exchange Rate	May 20, 2015 \$ 1.2212	February 18, 2015 \$ 1.2455	-2.0% \$ (0.024)

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS SUMAS INDEX FORECAST FOR THE PERIOD ENDING JUNE 30, 2017 (PRESENTED IN \$CDN/GJ)

Line No		Particulars	Five-day Ave Prices - May and 20 2015 Q2 Gas	14, 15, ), 2015	18, 19,	Five-day Av Prices - Feb 17, and 2015 Q1 G	ruary 1 d 18, 2	1, 12, 13, 015	Change in For	ward	Price
		(1)		(2)			(3)		(4) = (2)		
1	Sumas Index P	rices - \$CDN/GJ									
2	2015	January	▲	\$	3.59	Recorded	\$	3.59		\$	-
3		February		\$	3.05	Projected	\$	3.04		\$	0.01
4		March		\$	2.85	Forecast	\$	2.81		\$	0.04
5		April	Recorded	\$	2.57		\$	2.83		\$	(0.26)
6		Мау	Projected	\$	2.47		\$	2.71		\$	(0.24)
7		June	Forecast	\$	3.06	•	\$	2.73		\$	0.32
8	Simple Average	(Jan, 2015 - Dec, 2015)		\$	3.14		\$	3.08	1.9%	\$	0.06
9	Simple Average	(Apr, 2015 - Mar, 2016)	1	\$	3.26		\$	3.23	0.9%	\$	0.03
10		July	V	\$	3.13		\$	2.90		\$	0.23
11		August		\$	3.17		\$	2.92		\$	0.25
12		September		\$	3.16		\$	2.90		\$	0.26
13		October		\$	3.22		\$	3.01		\$	0.21
14		November		\$	3.52		\$	3.54		\$	(0.03)
15		December		\$	3.86		\$ \$	3.93		\$	(0.07)
16	2016	January		\$	3.80		\$	3.92		\$	(0.11)
17		February		\$	3.71		\$	3.81		\$	(0.10)
18		March		\$	3.49		\$	3.60		\$	(0.11)
19		April		\$	2.98		\$	3.08		\$	(0.10)
20		May		\$	2.81		\$	2.91		\$	(0.10)
21	o: / /			\$	2.83		\$	2.94	0.00/	\$	<u>(0.10)</u>
22		(Jul, 2015 - Jun, 2016)		\$	3.31		\$	3.29	0.6%	\$	0.02
23		(Oct, 2015 - Sep, 2016)		\$	3.27		\$	3.35	-2.4%	\$	(0.08)
24		(Jan, 2016 - Dec, 2016)		\$	3.29		\$	3.43	-4.1%	\$	<u>(0.14)</u>
25	Simple Average	(Apr, 2016 - Mar, 2017)		\$	3.34		\$	3.52	-5.1%	\$	(0.18 <u>)</u>
26		July		\$	3.00		\$	3.16		\$	(0.16)
27		August		\$	3.03		\$	3.17		\$	(0.15)
28		September		\$	3.00		\$	3.13		\$	(0.13)
29		October		\$	3.13		\$	3.25		\$	(0.12)
30		November		\$	3.67		\$	3.87		\$	(0.20)
31		December		\$	4.02		\$	4.27		\$	(0.25)
32	2017	January		\$	4.00		\$	4.29		\$	(0.29)
33		February		\$	3.90		\$	4.19		\$	(0.29)
34		March		\$	3.68		\$	3.95		\$	(0.28)
35 36		April		\$ \$	3.12 2.97						
36 37		May June		ъ \$	2.97						
	0										
38	Simple Average	(Jul, 2016 - May, 2017)		\$	3.37						

Conversation Factors 1 MMBtu = 1.055056 GJ

Average Exchange Rate to convert \$US/MMBtu to \$CDN/GJ (\$1US=\$x.xxxCDN)

	Forecast Jan 2015-Dec 2015	Forecast Oct 2014-Sep 2015	
Prophet X natural gas trading platform Avg Exchange Rate	\$ 1.2141	\$ 1.2491	-2.8% \$ (0.035)

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS AECO INDEX FORECAST FOR THE PERIOD ENDING JUNE 30, 2017 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Line No	Particulars	Five-day Ave Prices - May and 20 2015 Q2 Gas	14, 15, <sup>-</sup> , 2015	18, 19,	Five-day Av Prices - Feb 17, and 2015 Q1 G	ruary 1 <sup>-</sup> d 18, 20	1, 12, 13, 015	Change in Forwa	ard P	rice
	(1)		(2)			(3)		(4) = (2) -	(3)	
1	AECO Index Prices - \$CDN/GJ									
2	2015 January	<b>▲</b>	\$	3.19	Recorded	\$	3.19	9	5	-
3	February		\$	2.60	Projected	\$	2.60	9		0.00
4	March	•	\$	2.59	Forecast	\$	2.56	9		0.03
5	April	Recorded	\$	2.54		\$	2.64	9		(0.10)
6	May	Projected	\$	2.42	ţ	\$	2.64	9		(0.22)
7	June	Forecast	\$	2.73	•	\$	2.67	93	5	0.06
8	Simple Average (Jan, 2015 - Dec	2015)	\$	2.79		\$	2.76	1.1% <u>\$</u>	5	0.03
9	Simple Average (Apr, 2015 - Mar,	2016)	\$	2.87		\$	2.87	0.0% §	5	-
10	July	•	\$	2.81		\$	2.67	9		0.14
11	August		\$	2.82		\$	2.69	9		0.13
12	September		\$	2.82		\$	2.69	9		0.13
13	October		\$	2.87		\$	2.76	\$		0.11
14	November		\$	2.96		\$	2.94	9		0.02
15	December		\$	3.07		\$	3.09	9		(0.02)
16	2016 January		\$	3.18		\$	3.24	9		(0.06)
17	February		\$	3.16		\$	3.22	97		(0.06)
18	March		\$	3.11		\$	3.18	9		(0.07)
19	April		\$	2.82		\$	2.90	97		(0.08)
20 21	May June		\$ \$	2.81 2.84		\$	2.87 2.93	99		(0.06)
						\$				(0.08)
22	Simple Average (Jul, 2015 - Jun,	,	\$	2.94		\$	2.93	0.3% <u>\$</u>		0.01
23	Simple Average (Oct, 2015 - Sep,		\$	2.96		\$	3.01	-1.7% <u>\$</u>		<u>(0.05)</u>
24	Simple Average (Jan, 2016 - Dec	2016)	\$	2.98		\$	3.06	-2.6%	5	(0.08)
25	Simple Average (Apr, 2016 - Mar,	2017)	\$	3.01		\$	3.13	-3.8% 🖇	5	(0.12)
26	July		\$	2.88		\$	2.98	\$	5	(0.10)
27	August		\$	2.90		\$	2.99	9	;	(0.09)
28	September		\$	2.90		\$	2.99	\$	5	(0.09)
29	October		\$	2.94		\$	3.02	\$		(0.08)
30	November		\$	3.00		\$	3.12	9		(0.12)
31	December		\$	3.17		\$	3.33	9		(0.16)
32	2017 January		\$	3.31		\$	3.52	9		(0.21)
33	February		\$	3.29		\$	3.51	9		(0.22)
34	March		\$	3.23		\$	3.44	9		(0.21)
35	April		\$	2.92						
36 37	May June		\$ \$	2.90 2.95						
		2017)	<u>ə</u> \$							
38	Simple Average (Jul, 2016 - May,	2017)	Þ	3.03						

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS STATION NO.2 INDEX FORECAST FOR THE PERIOD ENDING JUNE 30, 2017 AND US DOLLAR EXCHANGE RATE FORECAST UPDATE

Line No	Particulars	Five-day Ave Prices - May 1 and 20 2015 Q2 Gas	4, 15, , 2015 Cost	18, 19,	Five-day Av Prices - Febi 17, and 2015 Q1 Gi	ruary 1 d 18, 20 as Cos	1, 12, 13, 015	Change in Forwa	
	(1)		(2)			(3)		(4) = (2) - (3	3)
1	Station No. 2 Index Prices - \$CDN/GJ								
2	2015 January	<b>▲</b>	\$	2.36	Recorded	\$	2.36	\$	-
3	February		\$	2.29	Projected	\$	2.13	\$	0.16
4	March	•	\$	2.12	Forecast	\$	2.09	\$	0.03
5	April	Recorded	\$	1.68		\$	2.37	\$	(0.69)
6	May	Projected	\$	1.82	l l	\$	2.34	\$	(0.52)
7	June	Forecast	\$	2.61	•	\$	2.40	\$	0.21
8	Simple Average (Jan, 2015 - Dec, 2015)	•	\$	2.34		\$	2.41	-2.9% <u>\$</u>	(0.07)
9	Simple Average (Apr, 2015 - Mar, 2016)	l	\$	2.49		\$	2.61	-4.6% \$	(0.12)
10	July	•	\$	2.43		\$	2.37	\$	0.06
11	August		\$	2.45		\$	2.38	\$	0.07
12	September		\$	2.44		\$	2.38	\$	0.06
13	October		\$	2.50		\$	2.49	\$	0.01
14	November		\$	2.64		\$	2.69	\$	(0.05)
15	December		\$	2.78		\$	2.87	\$	(0.09)
16	2016 January		\$	2.90		\$	3.05	\$	(0.14)
17	February		\$	2.86		\$	3.00	\$	(0.15)
18	March		\$	2.80		\$	2.94	\$	(0.14)
19	April		\$	2.53		\$	2.74	\$	(0.21)
20	May		\$	2.52		\$	2.68	\$	(0.15)
21	June		\$	2.58		\$	2.76	\$	(0.18)
22	Simple Average (Jul, 2015 - Jun, 2016)		\$	2.62		\$	2.70	-3.0% <u>\$</u>	(0.08)
23	Simple Average (Oct, 2015 - Sep, 2016)		\$	2.66		\$	2.80	-5.0% <u>\$</u>	(0.14)
24	Simple Average (Jan, 2016 - Dec, 2016)		\$	2.69		\$	2.87	-6.3% \$	(0.18)
25	Simple Average (Apr, 2016 - Mar, 2017)		\$	2.73		\$	2.94	-7.1% <u>\$</u>	(0.21)
26	July		\$	2.58		\$	2.78	\$	(0.20)
27	August		\$	2.60		\$	2.78	\$	(0.18)
28	September		\$	2.60		\$	2.79	\$	(0.19)
29	October		\$	2.65		\$	2.86	\$	(0.21)
30	November		\$	2.71		\$	2.90	\$	(0.18)
31	December		\$	2.91		\$	3.15	\$	(0.23)
32	2017 January		\$	3.07		\$	3.35	\$	(0.28)
33	February		\$	3.02		\$	3.32	\$	(0.30)
34	March		\$	2.95		\$	3.23	\$	(0.28)
35	April		\$	2.65					
36 37	May		\$ \$	2.64					
	June			2.70					
38	Simple Average (Jul, 2016 - May, 2017)		\$	2.76					

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS GAS BUDGET COST SUMMUARY FOR THE FORECAST PERIOD JUL 1, 2015 TO JUN 30, 2016 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Line No.	Particulars	<b>Costs</b> (\$000)	Quantities (TJ)	Unit Cost (\$/GJ)	Reference / Comments
	(1)	(2) (3)	(4) (5)	(6)	(7)
1	CCRA				
2	Commodity	¢		¢ 0.045	
3 4	Station No. 2 Total AECO Total	\$ 239,92 87,18		\$ 2.645 2.944	
5	Huntingdon Total	07,10	- 29,017	2.344	
6	Commodity Costs before Hedging	\$ 327,10	120,316	\$ 2.719	incl. Fuel Gas Provided to Midstream (Receipt Point Fuel Gas)
7	Mark to Market Hedges Cost / (Gain)	-	-	* =	······································
8	Subtotal Commodity Purchased	\$ 327,10	120,316	\$ 2.719	
9	Core Market Administration Costs	1,54			
10	Fuel Gas Provided to Midstream		(3,020)	-	
11	Total CCRA Baseload		117,295		
12	Total CCRA Costs	\$ 328,64		\$ 2.802	average unit cost = Line 12, Col. 3 divided by Line 11, Col.5
13		<u> </u>	<u></u>	<u>+ 1.001</u>	
14	MCRA				
15	Midstream Commodity				
16	Midstream Commodity before Hedging	\$ 46,76	52 16,547	\$ 2.826	incl. Company Use Gas and UAF
17	Mark to Market Hedges Cost / (Gain)	-	-		
18	Company Use Gas Recovered from O&M	(4,7)		6.739	
19	Total Midstream Commodity Purchase	\$ 41,98	38 15,839	\$ 2.651	
20	0				
21	Storage Gas	(00.005)	(00.004)	<b>*</b> 0.707	
22	BC - Aitken Creek	\$ (63,635)	(22,834)	\$ 2.787 2.742	
23 24	LNG - Tilbury & Mt. Hayes Alberta - Niska & CrossAlta	(2,859) (4,901)	(1,043) (1,779)	2.742	
24	Downstream - JPS & Mist	(9,233)	(3,223)	2.755	
26	Injections into Storage	\$ (80,62		\$ 2.792	
27	BC - Aitken Creek	\$ 73,283	24,165	3.033	
28	LNG - Tilbury & Mt. Hayes	3,980	1,034	3.848	
29	Alberta - Niska & CrossAlta	5,230	1,850	2.827	
30	Downstream - JPS & Mist	12,072	3,395	3.556	
31	Withdrawals from Storage	94,50	30,444	\$ 3.106	
32	BC - Aitken Creek	\$ 18,669			
33	LNG - Mt. Hayes	18,968			
34	Alberta - Niska & CrossAlta	1,253			
35	Downstream - JPS & Mist	15,333			
36	Storage Demand Charges	54,22			
37 38	Total Net Storage (Lines 26, 31, & 36)	\$ 68,1	<u> </u>		
39	Mitigation				
40	Transportation	\$ (23,298)	-		
41	Commodity Resales	(55,308)	(16,234)	3.407	
42	Other Mitigation	(897)			
43	GSMIP Incentive Sharing	1,000			
44	Total Mitigation	\$ (78,50	03) (16,234)		
45 46	Transportation (Pipeline) Charges				
46 47	Spectra	\$ 85,826			
47	TCPL	\$ 05,020 15,224			
49	NWP	6,008			
50	Total Transportation Charges	\$ 107,05	58		
51	-	<u>_</u>	—		
52	Core Market Administration Costs	\$ 3,59	97		
53					
54	UAF (Sales & T-Service) & Net Transportation Fuel <sup>(1)</sup>		(1,170)		
55		-	(1,170)		
	Not MCDA Commodity (Lines 40, 27, 44,0,54)				
56	Net MCRA Commodity (Lines 19, 37, 44 & 54)			I ——	
57	Total MCRA Costs (Lines 19, 37, 44, 50 & 52)	\$ 142,29	99	\$ 1.164	average unit cost = Line 57, Col. 3 divided by Line 58, Col.5
58	Total Core Sales		122,215		
59	Total Forecast Gas Costs (Lines 12 & 57)	\$ 470,94	18		reference to Tab 1, Page 8, Line 9, Col. 3
	· · ·				

Notes: (1) 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. Net Transportation Fuel is the difference between fuel gas collected from Commodity Providers and the fuel gas consumed.

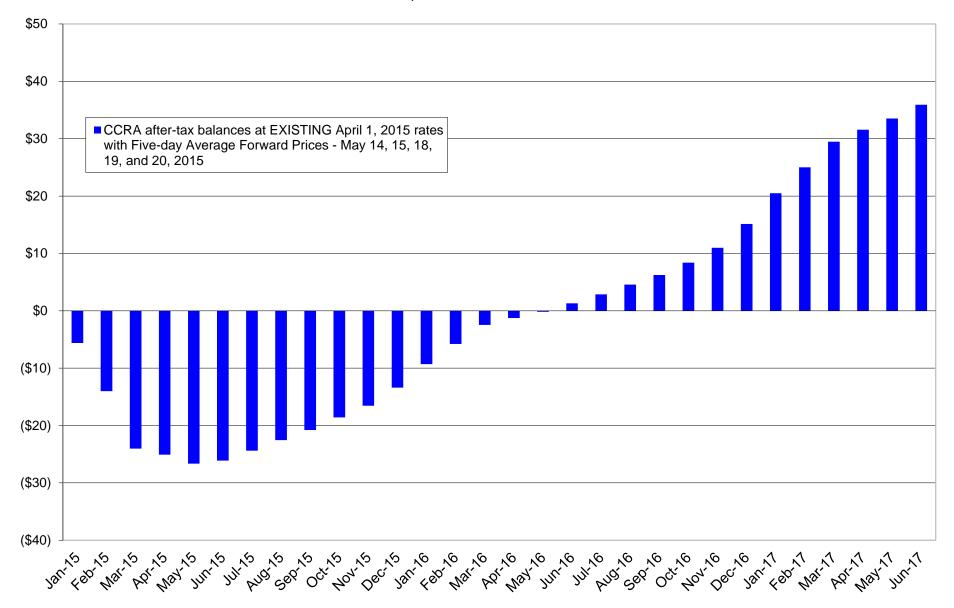
# FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS Tab 1 RECONCILIATION OF GAS COST INCURRED Page 8 FOR THE FORECAST PERIOD JULY 1, 2015 TO JUNE 30, 2016 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

\$(Millions)

Line No.	Particulars	Deferra	A/MCRA Il Account recast	C	Budget Cost mmary	References
	(1)		(2)		(3)	
1	Gas Cost Incurred					
2	CCRA	\$	329			(Tab 1, Page 1, Col. 14, Line 16)
3	MCRA	\$	198			(Tab 1, Page 3, Col.8, Line 9 to Col.7, Line 26)
4						
5						
6	Gas Budget Cost Summary					
7	CCRA			\$	329	(Tab 1, Page 7, Col.3, Line 12)
8	MCRA			\$	142	(Tab 1, Page 7, Col.3, Line 57)
9	Total Net Costs for Firm Customers			\$	471	
10						
11						
12	Add back Commodity Resales			\$	55	(Tab 1, Page 7, Col.2, Line 41)
13	,			-		,
14						
15	Totals Reconciled	\$	526	\$	526	

Notes: Slight differences in totals due to rounding.

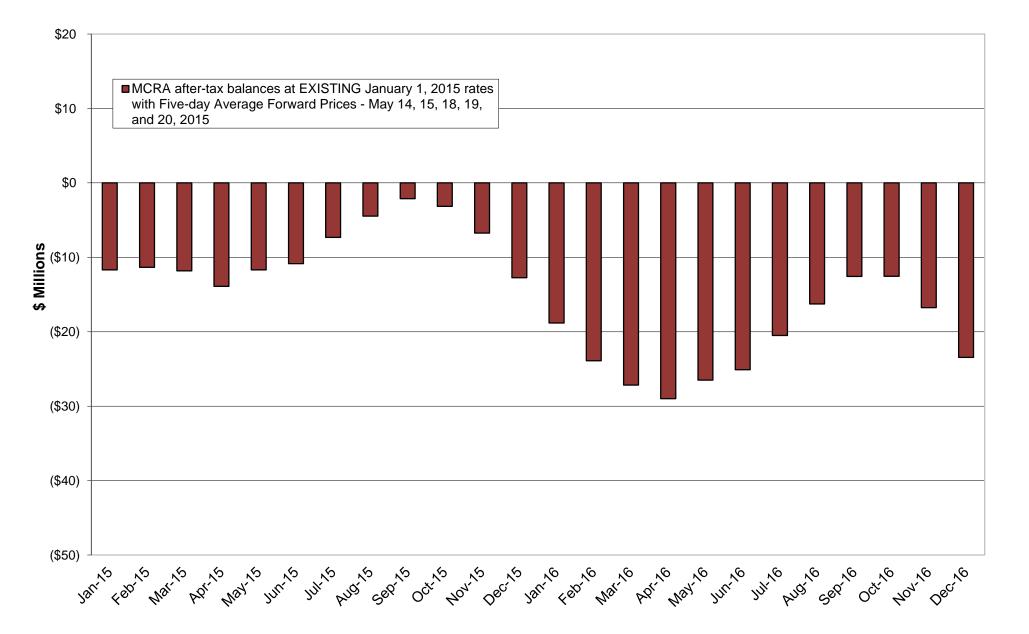
# FortisBC Energy Inc.- Mainland, Vancouver Island and Whistler Service Areas CCRA After-Tax Monthly Balances Recorded to April 2015 and Forecast to June 2017



Tab 1 Page 9

\$ Millions

# FortisBC Energy Inc.- Mainland, Vancouver Island and Whistler Service Areas MCRA After-Tax Monthly Balances Recorded to April 2015 and Forecast to December 2016



Tab 1 Page 10

e	FORTISBC ENERGY INC MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS       Tab 2         CCRA INCURRED MONTHLY ACTIVITIES       Page 1         RECORDED PERIOD TO APRIL 2015 AND FORECAST TO JUNE 30, 2016       FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015													
e (1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
														Jan-15 to
		Recorded Jan 15	Recorded Feb 15	Recorded Mar 15	Recorded Apr 15	Projected May 15	Projected Jun 15							Jun 15 Total
CCRA QUANTITIES														
Commodity Purchase Station No. 2	(TJ)	7,660	6,925	7,712	7,434	7,650	7,405							44,785
AECO		2,468	2,232	2,485	2,396	2,498	<u>2,418</u> 9,823							14,497
Total Commodity Purchased Fuel Gas Provided to Midstream		(254)	(230)	(256)	9,829 (247)	(255)	9,823 (247)							59,283 (1,488
Commodity Available for Sale		9,874	8,927	9,942	9,582	9,893	9,577							57,794
CORA COSTS														
CCRA COSTS Commodity Costs	(\$000)													
Station No. 2	(\$555)	\$ 21,885	\$ 16,496	\$ 17,526	\$ 15,888	\$ 16,287	\$ 19,141							\$ 107,223
AECO		7,253	5,822	6,461	6,004	6,059	6,610							38,210
Commodity Costs before Hedging Mark to Market Hedges Cost / (Gair		\$ 29,138	\$ 22,318	\$ 23,988	\$ 21,893	\$ 22,346	\$ 25,751							\$ 145,433
<ol> <li>Mark to Market Hedges Cost / (Gair</li> <li>Core Market Administration Costs</li> </ol>	1)	- 71	- 95	- 85	- 89	- 128	- 128							- 597
7 Total CCRA Costs		\$ 29,209	\$ 22,413	\$ 24,073	\$ 21,981	\$ 22,474	\$ 25,880							\$ 146,030
3														
		¢ 0.050	¢ 0.544	¢ 0.404	¢ 0.004	¢ 0.070	¢ 0.700							¢ 0.507
) CCRA Unit Cost	(\$/GJ)	<u>\$ 2.958</u>	<u>\$ 2.511</u>	<u>\$ 2.421</u>	<u>\$ 2.294</u>	<u>\$ 2.272</u>	<u>\$ 2.702</u>							\$ 2.527
2														
3														
1		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	1-12 months
		Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Total
Commodity Purchase	(TJ)													
3 Station No. 2	(13)	7,655	7,664	7,420	7,671	7,426	7,677	7,682	7,184	7,704	7,459	7,701	7,455	90,699
AECO		2,500	2,503	2,423	2,505	2,425	2,507	2,509	2,346	2,516	2,436	2,515	2,435	29,617
Subtotal - Commodity Purchased		10,155	10,166	9,843	10,176	9,850	10,184	10,191	9,530	10,219	9,895	10,216	9,890	120,316
Fuel Gas Provided to Midstream		(255)	(255)	(247)	(255)	(247)	(256)	(256)	(239)	(257)	(248)	(256)	(248)	(3,020
2 Commodity Available for Sale		9,900	9,911	9,596	9,921	9,603	9,929	9,935	9,291	9,963	9,646	9,959	9,642	117,295
	(\$000)													
5 Commodity Costs	(\$000)													
Station No. 2		\$ 19,792	\$ 19,924	\$ 19,255	\$ 20,317	\$ 19,304	\$ 21,129	\$ 22,120	\$ 20,287	\$ 21,293	\$ 18,575	\$ 19,027	\$ 18,898	\$ 239,922
AECO		7,030	7,074	6,839	7,204	7,192	7,703	7,987	7,428	7,825	6,890	7,075	6,938	87,185
Commodity Costs before Hedging		\$ 26,823	\$ 26,998	\$ 26,094	\$ 27,521	\$ 26,496	\$ 28,832	\$ 30,107	\$ 27,715	\$ 29,118	\$ 25,466	\$ 26,102	\$ 25,836	
Mark to Market Hedges Cost / (Gair	1)	-	-	-	-	-	-	-	-	-	-	-	-	-
		128 \$ 26,951	128 \$ 27,127	128 \$ 26,223	128 \$ 27,649	128 \$ 26,624	128 \$ 28,960	128 \$ 30,235	128 \$ 27,844	128 \$ 29,246	128 \$ 25,594	128 \$ 26,231	128 \$ 25,965	1,542 \$ 328,648
Core Market Administration Costs								w JU.233	w 21.044	y ∠3,∠40	y ∠J,J34	Ψ ∠U,∠JI	w 20.300	ψ 320,040
Total CCRA Costs		\$ 20,951	$\psi$ $ZI, 1ZI$	φ 20,220	<u> </u>		<u> </u>	· · · · · · · · ·	<u>* /-</u>	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
		<u>\$ 20,951</u>	<u>Ψ 21,121</u>	<u>Ψ 20,220</u>	<u> </u>	· · · · · ·	<u>,</u>	<u> ,</u>	<u></u>	<u>· · · · · · · · · · · · · · · · · · · </u>	<u>.                                    </u>	<u>.                                    </u>	<u>,</u>	

Notes: Slight differences in totals due to rounding.

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS CCRA INCURRED MONTHLY ACTIVITIES FORECAST PERIOD FROM JULY 1, 2016 TO JUNE 30, 2017 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Line															
No.	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	CCRA QUANTITIES		Forecast Jul-16	Forecast Aug-16	Forecast Sep-16	Forecast Oct-16	Forecast Nov-16	Forecast Dec-16	Forecast Jan-17	Forecast Feb-17	Forecast Mar-17	Forecast Apr-17	Forecast May-17	Forecast Jun-17	13-24 months Total
2	Commodity Purchase	(TJ)													
3 4	Station No. 2 AECO		7,764 2,535	7,789 2,544	7,543 2,463	7,792 2,545	7,543 2,463	7,795 2,546	7,802 2,548	7,052 2,303	7,812 2,551	7,565 2,470	7,819 2,553	7,572 2,473	91,849 29,993
5	Subtotal - Commodity Purchased Fuel Gas Provided to Midstream		10,300 (259)	10,333 (259)	10,006 (251)	10,337 (259)	10,006 (251)	10,341 (260)	10,349 (260)	9,355 (235)	10,363 (260)	10,035 (252)	10,372 (260)	10,045 (252)	121,842 (3,059)
6 7	Commodity Available for Sale		10,041	10,074	9,755	10,077	9,755	10,081	10,090	9,120	10,103	9,784	10,112	9,793	118,784
8 9															
10 11	CCRA COSTS Commodity Costs	(\$000)													
12 13	Station No. 2 AECO		\$ 19,644 7,306	\$ 19,819 7,377	\$ 19,240 7,150	\$ 20,337 7,506	\$ 20,199 7,405	\$ 22,507 8,073	\$ 23,729 8,447	\$ 21,057 7,596	\$ 22,770 8,257	\$ 19,775 7,233	\$ 20,239 7,421	\$ 20,146 7,296	\$ 249,461 91,068
14 15	Commodity Costs before Hedging Mark to Market Hedges Cost / (Gain)		\$ 26,950	\$ 27,196	\$ 26,390	\$ 27,843	\$ 27,604	\$ 30,581	\$ 32,176	\$ 28,653	\$ 31,027	\$ 27,008	\$ 27,660	\$ 27,441	\$ 340,529
16 17	Core Market Administration Costs		128 \$ 27,079	128 \$ 27,325	128 \$ 26,518	128 \$ 27,972	128 \$ 27,732	<u>128</u> \$ 30,709	128 \$ 32,304	<u>128</u> \$ 28,781	128 \$ 31,155	128 \$ 27,136	128 \$ 27,789	128 \$ 27,570	<u>1,542</u> \$ 342,071
	CCRA Unit Cost	(\$/GJ)	<u>\$ 2.697</u>	<u>\$ 2.713</u>	<u>\$ 2.718</u>	<u>\$ 2.776</u>	<u>\$ 2.843</u>	<u>\$ 3.046</u>	<u>\$ 3.202</u>	<u>\$ 3.156</u>	<u>\$ 3.084</u>	<u>\$ 2.774</u>	<u> </u>	<u>\$ 2.815</u>	<u></u>

Notes: Slight differences in totals due to rounding.

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS COMMODITY COST RECONCILIATION ACCOUNT (CCRA) COST OF GAS (COMMODITY COST RECOVERY CHARGE) FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD JULY 1, 2015 TO JUNE 30, 2016 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Tab 2

Page 3

Line No.	Particulars	Unit	Total of RS-1 to RS-7				
	(1)			(2)			
1	CCRA Baseload	TJ		117,295			
2							
3	CORA In surrout Ocasta	<b>\$000</b>					
4 5	CCRA Incurred Costs Station No. 2	\$000	\$	239,921.9			
6	AECO		φ	87,184.8			
7	Huntingdon			-			
8	CCRA Commodity Costs before Hedging		\$	327,106.7			
9	Mark to Market Hedges Cost / (Gain)		·	-			
10	Core Market Administration Costs			1,541.7			
11	Total Incurred Costs before CCRA deferral amortization		\$	328,648.4			
12							
13	Pre-tax CCRA Deficit/(Surplus) as of Jun 30, 2015		\$	(35,293.9)			
14	Total CCRA Incurred Costs incl deferral amortization		\$	293,354.4			
15							
16							
17	CCRA Incurred Unit Costs	\$/GJ	•				
18	CCRA Commodity Costs before Hedging		\$	2.7887			
19 20	Mark to Market Hedges Cost / (Gain) Core Market Administration Costs			0.0000			
			¢	0.0131			
21 22	CCRA Incurred Costs (excl. CCRA Deferral Amortization) Pre-tax CCRA Deficit/(Surplus) as of Jun 30, 2015		\$	2.8019 (0.3009)			
22	CCRA Gas Costs Incurred Flow-Through		\$	2.5010			
23 24	CCRA Gas Costs incurred - Plow-Through		Ψ	2.3010			
24 25							
26							
27							
28							
29							
30	Cost of Gas (Commodity Cost Recovery Charge)		R	S-1 to RS-7			
31							
32	TESTED Flow-Through Cost of Gas effective Jul 1, 2015		\$	2.501			
33	Existing Cost of Cas (offective since Apr 1, 2015)			2 406			
34 25	Existing Cost of Gas (effective since Apr 1, 2015)			2.486			
35 36	Cost of Gas Increase / (Decrease)	\$/GJ	\$	0.015			
	Cost of Cas indicase / (Dedicase)	φ/ Ο Ι	Ψ	0.015			
37 38	Cost of Gas Percentage Increase / (Decrease)			0.60%			
00				0.0070			

	FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015																						
Line No.	(1)		(2)	(3	3)	(4)		(5)	(6)		(7)	(8	)	(9)	(10)		(11)	(1:	2)	(1	13)		(14)
			ecorded Jan 15	Reco Feb		Recorded Mar 15		orded or 15	Projected May 15		ojected un 15	Fored Jul		Forecast Aug 15	Forecast Sep 15		orecast Oct 15	Fore Nov			ecast c 15		2015 Total
1 2 3	MCRA COSTS (\$000) <u>Midstream Commodity Costs</u> Midstream Commodity Costs before Hedging <sup>(1*)</sup>	\$	12,485	\$	8,858	5 2,252	\$	1,726	\$ 774	\$	1,132	\$	1,054	5 1,033	\$ 986	\$	1.031	\$	2,528	\$ 1	11,541	\$	45,402
4 5	Mark to Market Hedges Cost / (Gain) Imbalance <sup>(2*)</sup>	·	- (110) (753)	•	- (916)	- (858) (381)	·	- 253	-		- - (196)	•	-	-		·	-	•	- (456)		-	•	(1,631)
6 7	Company Use Gas Recovered from O&M Total Midstream Commodity Costs	\$	(753)	\$	(475) 7,468	(381) 5 1,014	\$	(258) 1,720	(223) \$ 552		936	\$	(149) 905	(99) \$ 935	(138) \$ 848	\$	(209) 822	\$	(456) 2,072	\$ 1	(841) 10,700	\$	(4,178) 39,593
8 9 10 11 12 13 14 15 16	<u>Storage (including Linepack)</u> Storage Demand Charges Mt. Hayes Demand Charges Mt. Hayes Variable Charges Injections into Storage Withdrawals from Storage Total Storage	\$	2,637 1,503 1 (9) 25,170 29,302	2	2,623 5 1,503 62 (0) 0,081 5 4,269 5	2,626 1,503 15 (535) 18,372 21,981	\$	2,425 1,503 2 (2,622) 1,233 2,542	\$ 3,364 1,503 28 (7,940) - \$ (3,045)	)	3,358 1,503 28 (14,730) 5,633 (4,209)	(1	3,358 1,503 28 6,747) <u>3,832</u> 8,027) 5	1,503 145 (14,349) 2,410	\$ 3,347 1,503 228 (12,483) <u>143</u> \$ (7,262)		3,352 1,503 223 (4,613) 1,088 1,553	1	1,503 117 (366) 7,510	1	2,539 1,503 32 (2,394) 19,411 21,091	\$	35,510 18,039 907 (76,786) <u>114,881</u> 92,551
17 18 19 20 21 22 23 24	<u>Mitigation and Misc. Other</u> Transportation Commodity Resales Other Mitigation Subtotal Mitigation GSMIP Incentive Sharing Misc. Other Total Mitigation and Misc. Other		(1,934) (9,783) (154) (11,870) 175 (763) (12,458)	(1 \$ (1	(135) ( 2,798) <u>303</u> 2,629) ( 113 (475) 2,991) ( 2,991) (	(10,878) (336) (15,310) 278 (28)		(4,597) (3,167) 2,692 (5,072) 52 715 (4,305)	(2,571) (57)	)	(2,567) (7,041) (32) (9,640) 83 - (9,557)	( \$ (1	2,642) 5 7,533) (48) _ 0,223) 5 83 - 0,140) 5	(8,395) (58)	(3,833) (60)		(2,467) (946) (63) (3,476) 83 - (3,392)	( \$ ()	1,214) 7,506) (135) 8,856) 83 - 8,772)	\$ (	(1,111) (3,140) (101) (4,353) 83 - (4,269)		(28,592) (77,591) 1,952 (104,230) 1,285 (551) (103,497)
25 26 27 28 29 30 31 32 33 34 35	<u>Transportation (Pipeline) Charges</u> WEI (BC Pipeline) TransCanada (BC Line) Nova (Alberta Line) Northwest Pipeline FortisBC Energy Huntingdon Inc. Southern Crossing Pipeline Squamish Wheeling Total Transportation Charges	\$	7,699 457 862 744 10 300 63 10,137		7,706 \$ 457 862 679 10 300 (63) 9,951 \$	<ul> <li>7,149</li> <li>457</li> <li>862</li> <li>715</li> <li>10</li> <li>300</li> <li>-</li> <li>-</li></ul>	\$	6,172 344 862 313 10 300 - 8,002	\$ 6,000 349 862 334 10 300 - \$ 7,856	·	6,028 349 862 356 10 300 - 7,906		6,043 \$ 349 862 360 10 300 - 7,925 \$	\$ 6,039 349 862 332 10 300 - - \$ 7,892	\$ 6,052 349 862 328 10 300 - \$ 7,902	\$	6,105 349 862 334 10 300 - 7,960		7,180 457 862 708 10 300 - 9,517		7,318 457 862 751 10 300 - 9,698	\$	79,492 4,726 10,342 5,955 125 3,600 - 104,240
36 37	Core Market Administration Costs TOTAL MCRA COSTS (Line 7, 15, 24, 34 & 36) (\$000)	\$ \$	167 38,769	<u>\$</u> \$2	<u>222</u> 8.919	5 <u>199</u> 5 17,628	<u>\$</u> \$	207 8,166	\$ <u>300</u> \$550		300 (4,624)	<u>\$</u> \$ (	<u>300</u>		<u>\$ 300</u> \$ (4,640)	<u>\$</u> \$		<u>\$</u> \$2		\$ \$ 3	<u>300</u> 37,520	\$\$	3,192 136,080
	(\$000)	Ψ	50,709	Ψ 2	0,010	11,020	Ψ	5,100	φ <u> </u>	Ψ	(4,024)	Ψ (	<u>,,,,,,</u>	v (0,021)	φ (+,040)	Ψ	1,273	Ψ 2	-,+00	Ψ	51,520	Ψ	100,000

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2015 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Notes: Slight difference in totals due to rounding.

(1\*) 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.

(2') Imbalance is not forecast. Recorded imbalance is composed of Westcoast imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MCRA INCURRED MONTHLY ACTIVITIES FOR THE YEAR 2016 FORECAST PERIODS WITH FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

Line			RECAST		1000 1111			V LIV				0 - 107	· · · · · · · · · · · · · · · · · · ·	, 10,	13, AND 2	.0, 20	/15										
No.	(1)		(2)		(3)		(4)		(5)	(6)			(7)		(8)		(9)	(10)		(1	1)		(12)		(13)		(14)
			Forecast Jan 16		orecast Feb 16		recast ar 16		orecast Apr 16	Foreca May 1			recast in 16		orecast Jul 16		orecast Aug 16	Forecas Sep 16		Fore Oct			orecast ov 16		orecast lec 16		2016 Total
1	MCRA COSTS (\$000)																								-		
2	Midstream Commodity Costs																										
3	Midstream Commodity Costs before Hedging <sup>(1*)</sup>	\$	12,020	\$	11,058	\$	2,681	\$	919	\$	964	\$	947	\$	772	\$	691	\$6	53	\$	700	\$	2,201	\$	11,595	\$	45,201
4	Mark to Market Hedges Cost / (Gain)		-		-		-		-		-		-		-		-		-		-		-		-		-
5	Imbalance (2*)		-		-		-		-		-		-		-		-		-		-		-		-		-
6	Company Use Gas Recovered from O&M	_	(842)		(659)		(565)		(397)		223)		(196)		(149)		(99)	-	<u>38)</u>		(209)		(456)		(841)		(4,775)
7	Total Midstream Commodity Costs	\$	11,178	\$	10,398	\$	2,115	\$	523	\$	741	\$	751	\$	624	\$	592	\$5	15	\$	491	\$	1,745	\$	10,754	\$	40,426
8																											
9	Storage (including Linepack)																										
10	Storage Demand Charges	\$	2,546	\$	2,527	\$	2,532	\$	2,439		368	\$	3,364	\$	3,364	\$	3,363				3,358	\$	2,528	\$	2,541	\$	35,286
11	Mt. Hayes Demand Charges		1,503		1,503		1,503		1,503	1	503		1,503		1,503		1,503	1,5			1,503		1,503		1,503		18,039
12 13	Mt. Hayes Variable Charges Injections into Storage		32 (971)		21		21 (1,173)		28 (1,840)	(10	28 672)		28 (15,021)		28 (16,418)		145 (14,468)	2 (12,6	28	6	223 1,993)		117 (1,548)		32 (1,762)		929 (81,557)
13	Withdrawals from Storage		19,798		- 16,682		11,664		(1,840)	(10	072)		1,472		1,535		1,525		23		2,619		16,220		17,673		89,867
15	Total Storage	\$	22,909	\$	20,733	-	14,548	¢	2,686	\$ (5	773)	\$	(8,655)	\$	(9,988)	\$	(7,932)	\$ (7,4			2,711	\$	18,820	\$		\$	62,564
16	Total Storage	φ	22,909	φ	20,735	φ	14,540	φ	2,000	<u>\$ (</u> 3	113)	φ	(0,000)	φ	(9,900)	φ	(1,932)	<u>\$ (7,4</u>	01)	ψ	2,711	φ	10,020	φ	19,900	φ	02,304
10	Mitigation and Misc. Other																										
18	Transportation	\$	(1,059)	\$	(1,055)	\$	(1,359)	\$	(2,872)	\$ (2	128)	\$	(2,128)	\$	(2,153)	\$	(2,153)	\$ (2.1	28)	\$ (2	2,118)	\$	(867)	\$	(764)	\$	(20,787)
19	Commodity Resales	•	(5,791)	•	(11,537)	*	(2,562)	*	(138)		175)	•	(2,752)	*	(5,292)	•	(6,838)	(2,9			1,778)	•	(6,480)	+	(3,565)	•	(50,842)
20	Other Mitigation		(126)		(110)		(63)		(45)		(57)		(32)		(48)		(58)	(	60)		(63)		(135)		(101)		(897)
21	Subtotal Mitigation	\$	(6,976)	\$	(12,703)	\$	(3,985)	\$	(3,055)	\$ (3	360)	\$	(4,912)	\$	(7,493)	\$	(9,049)	\$ (5,1	25)	\$ (3	3,958)	\$	(7,481)	\$	(4,430)	\$	(72,527)
22	GSMIP Incentive Sharing		83		83		83		83		83		83		83		83		83		83		83		83		1,000
23	Misc. Other		-		-		-		-		-		-		-		-				-		-		-		-
24	Total Mitigation and Misc. Other	\$	(6,892)	\$	(12,619)	\$	(3,902)	\$	(2,972)	\$ (3	277)	\$	(4,828)	\$	(7,409)	\$	(8,966)	\$ (5,0	42)	\$ (3	3,875)	\$	(7,398)	\$	(4,347)	\$	(71,527)
25																											
26	Transportation (Pipeline) Charges																										
27	WEI (BC Pipeline)	\$	7,530	\$	7,321	\$		\$	7,069		074	\$	7,101	\$	7,117	\$	7,102			\$	7,177	\$	7,310	\$	7,448	\$	86,643
28	TransCanada (BC Line)		466 879		466 879		466 879		356 879		356 879		356 879		356 879		356 879		56 79		356 879		466 879		466 879		4,825
29 30	Nova (Alberta Line) Northwest Pipeline		742		687		716		879 346		879 339		364		369		344		79 36		364		741		879 758		10,549 6,105
31	FortisBC Energy Huntingdon Inc.		10		10		10		10		10		10		10		10	-	30 10		10		10		10		125
32	Southern Crossing Pipeline		300		300		300		300		300		300		300		300		00		300		300		300		3,600
33	Squamish Wheeling		-		-						-				-		-		-		-		-				-,
34	Total Transportation Charges	\$	9,928	\$	9,664	\$	9,641	\$	8,961	\$8	959	\$	9,011	\$	9,031	\$	8,992	\$ 9,0	06	\$ 9	9,087	\$	9,706	\$	9,861		111,847
35		<u>.</u>	.,	<u>.</u>	- /		1-	<u>.</u>	- ,	<u> </u>			- ,	·		<u>.</u>						<u>.</u>	.,				
36	Core Market Administration Costs	\$	300	\$	300	\$	300	\$	300	\$	300	\$	300	\$	300	\$	300	<u>\$</u> 3	00	\$	300	\$	300	\$	300	\$	3,597
37	TOTAL MCRA COSTS (Line 7, 15, 24, 34 & 36) (\$000)	\$	37,422	\$	28,476	\$	22,702	\$	9,498	\$	950	\$	(3,421)	\$	(7,443)	\$	(7,015)	<u>\$ (2,7</u>	02)	\$8	3,713	\$	23,173	\$	36,554	\$	146,908

Notes: Slight difference in totals due to rounding.

(1\*) 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.

(2\*) Imbalance is not forecast. Recorded imbalance is composed of Westcoast imbalance (difference between Spectra metered and authorized deliveries) and Transportation imbalance (difference between the authorized receipts and customers' consumption or "burn").

#### FORTISBC ENERGY INC. - MAINLAND, VANCOUVER ISLAND AND WHISTLER SERVICE AREAS MIDSTREAM COST RECOVERY CHARGE AND MCRA RATE RIDER 6 FLOW-THROUGH BY RATE SCHEDULE FOR THE FORECAST PERIOD JANUARY 1, 2015 TO DECEMBER 31, 2015 FIVE-DAY AVERAGE FORWARD PRICES - MAY 14, 15, 18, 19, AND 20, 2015

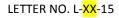
Line No.	Particulars (1)	Unit	Residential <b>RS-1</b> (2)	Comm <b>RS-2</b> (3)	nercial <b>RS-3</b> (4)	General Firm Service <b>RS-5</b> (5)	NGV <b>RS-6</b> (6)	Subtotal (7)	Seasonal <b>RS-4</b> (8)	General Interruptible <b>RS-7</b> (9)	<b>RS-1 to RS-7</b> Total (10)	Term & Spot Gas Sales <b>RS-14</b> (11)	Off-System Interruptible Sales <b>RS-30</b> (12)	RS-1 to RS-7, RS-14 & RS-30 <u>Total</u> (13)	RS-1 to RS-7 Summary (14)	Total MCRA Gas Budget Costs <sup>(2*)</sup> (15)
1	MCRA Sales Quantities	ТJ	71,245.6	28,237.2	19,098.0	3,394.9	47.7	122,023.3	150.9	40.6	122,214.8	768.0	15,465.8	138,448.6	122,214.8	
2																
3 4 5 6	MCRA Incurred Costs Midstream Commodity Costs Tolls and Fees	\$000	\$    5,717.3 2,950.2	\$ 2,263.6 1,168.1	\$   1,277.8 659.4	\$    162.6 83.9	\$	\$    9,422.6 4,862.2	-	-	\$    9,422.6 4,862.2	\$ 2,171.4 \$ 15.0	\$ 43,467.6 \$ 289.4		\$ 9,422.6 4,862.2	
7	Midstream Storage		32,900.9	13,026.2	7,353.4	935.8	6.6	54,222.8	-	-	54,222.8			\$ 54,222.8	\$ 54,222.8	
8	On/Off System Sales Margin (RS-14 & RS-30) GSMIP Incentive Sharing		(5,682.3) 606.8	(2,249.8) 240.2	(1,270.0) 135.6	(161.6) 17.3	(1.1) 0.1	(9,364.9) 1,000.0	-	-	(9,364.9) 1,000.0			\$ (9,364.9) \$ 1,000.0	(9,364.9) 1,000.0	
10 11	Pipeline Demand Charges Core Administration Costs - 70%		47,144.1	18,665.5 864.2	10,536.8 487.8	1,340.9 62.1	9.4 0.4	77,696.7 3,597.3			77,696.7			\$ 77,696.7 \$ 3,597.3	77,696.7	
12 13 14	- (2")		<u>\$ 85,819.7</u>	<u>\$ 33,978.0</u>	<u>\$ 19,180.8</u>	<u>\$ 2,441.0</u>	<u>\$ 17.1</u>	<u>\$ 141,436.7</u>			<u>\$ 141,436.7</u>				<u>\$ 141,436.7</u>	\$ 141,436.7 862.6 \$ 142,299.3

Notes: Slight differences in totals due to rounding.

(1\*) 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.

(2\*) Reconciled to the Total MCRA Costs (Tab 1, Page 7, Col. 3, Line 57) which includes T-Service UAF to be recovered via delivery revenues.





SIXTH FLOOR, 900 HOWE STREET, BOX 250 VANCOUVER, B.C. CANADA V6Z 2N3 TELEPHONE: (604) 660-4700 BC TOLL FREE: 1-800-663-1385 FACSIMILE: (604) 660-1102

Log No. <mark>xxxx</mark>

**DRAFT ORDER** 

VIA E-MAIL

ERICA M. HAMILTON

COMMISSION SECRETARY

Commission.Secretary@bcuc.com

web site: http://www.bcuc.com

June XX, 2015

gas.regulatory.affairs@fortisbc.com

Ms. Diane Roy Director, Regulatory Services FortisBC Energy Inc. 16705 Fraser Highway Surrey, BC V4N 0E8

Dear Ms. Roy:

Re: FortisBC Energy Inc. Mainland, Vancouver Island, and Whistler Service Areas 2015 Second Quarter Gas Cost Report Commodity Cost Reconciliation Account (CCRA) and Midstream Cost Reconciliation Account (MCRA)

On June 3, 2015 FortisBC Energy Inc. filed its 2015 Second Quarter Gas Cost Report for the Mainland, Vancouver Island, and Whistler service areas. The British Columbia Utilities Commission acknowledges receipt of the Report and accepts the recommendation that Commodity Cost Recovery Charge remain unchanged as established by Order G-39-15 dated March 16, 2015 for the Mainland, Vancouver Island, and Whistler service areas as of July 1, 2015.

Yours truly,

Erica M. Hamilton Commission Secretary