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August 14, 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. (FEI or the Company)

2015 Third Quarter Report on the Biomethane Variance Account (BVA) and Biomethane Energy Recovery Charge (BERC) (the 2015 Third Quarter BVA Report)

Pursuant to British Columbia Utilities Commission (the Commission) Order G-210-13 and the accompanying Decision dated December 11, 2013, on the Biomethane Service Offering: Post Implementation Report and Application for Approval of the Continuation and Modification of the Biomethane Program on a Permanent Basis (the Decision), the attached materials provide the 2015 Third Quarter BVA Report. By Order G-177-14 dated November 14, 2014, the Commission approved an increase in the BERC rate to a rate of \$14.414/gigajoule (GJ), effective January 1, 2015. As well, the Commission accepted on an interim basis, pending a review of FEI's BERC rate methodology proposal in 2015, the BERC rate change guidelines FEI proposed in its 2014 Fourth Quarter Report on the BVA and BERC (the Interim Guidelines).

Based on the biomethane gas supply cost assumptions (i.e. project in-service date, cost of service, and production volumes, etc.<sup>1</sup>) and the forecast biomethane recoveries at the

<sup>1</sup> Consistent with previous quarterly reports, the City of Vancouver development costs of \$163K (after tax, as of June 30, 2015) were excluded from this calculation.

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present BERC rate, the BVA balance before accounting for the value of the unsold biomethane quantities is projected to be approximately \$1,212 thousand deficit after tax at December 31, 2015 (Tab 1, Page 2, Column 14, Line 8). Please note that the cost of service figures for the Salmon Arm and Kelowna projects have been updated to align with the forecast that will be reflected in the forthcoming BERC Rate Methodology Application and as such represents a change from the cost of service forecast provided in the 2015 Second Quarter Report on the BVA and BERC filed on May 14, 2015.

Further, the BVA balances at December 31, 2015 and December 31, 2016, based on the existing BERC rate and after adjustment for the value of the unsold biomethane quantities are forecast to be approximately \$60 thousand deficit after tax (Tab 1, Page 2, Column 14, Line 11) and \$191 thousand deficit after tax (Tab 1, Page 2, Column 14, Line 24), respectively.

The monthly deferral account activity and balances for the BVA are shown on the schedules provided at Tab 1, Pages 1 and 2 – the schedule at Page 1 displays energy quantities, and the schedule at Page 2 displays dollar amounts. The schedule at Tab 1, Page 3 provides a breakdown of the monthly actual and forecast biomethane recoveries by rate class. The schedules at Tab 1, Pages 4.1C to 4.3C provide a breakdown of the monthly actual and forecast biomethane supply costs by project.

At Tab 1, Page 5 the Company provides a re-calculation of the BERC rate, based on an October 1, 2015 effective date. Based on the BVA cost and recovery assumptions for the 12-month period ending September 30, 2016, and the projected September 30, 2015 unsold biomethane quantity, the tested rate increase is calculated to be \$0.626/GJ (Tab 1, Page 5, Column 3, Line 25), indicating that no change to the BERC rate is required at this time as per the Interim Guidelines<sup>2</sup>. FEI recommends the BERC rate remain unchanged at October 1, 2015.

The schedule at Tab 1, Page 6 provides the monthly biomethane inventory change since January 2014, as well as the age of biomethane inventory sold each month as determined on a first in, first out basis.

The Company requests the information contained in Tab 1 at Pages 4.1C, 4.2C, and 4.3C be treated as CONFIDENTIAL.

#### CONFIDENTIALITY

Consistent with past practice and previous discussions and positions on the confidentiality of selected filings (and further emphasized in the Company's January 31, 1994 submission to the Commission) FEI is requesting that this information be filed on a confidential basis pursuant to Section 71(5) of the *Utilities Commission Act* and requests that the Commission exercise its discretion under Section 6.0 of the Rules for Natural Gas Energy Supply

<sup>&</sup>lt;sup>2</sup> The guidelines and criteria for BERC rate changes comprised the following:

<sup>(</sup>i) Annual resetting of the BERC rate on an annual basis effective January 1st of a given year;

<sup>(</sup>ii) A threshold of \$1.00 per GJ that will trigger a rate reset. That is, if a Quarterly Report indicates a change greater than \$1.00 per GJ (plus or minus) is required, the BERC rate will be reset.

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Contracts and allow these documents to remain confidential. FEI believes this will ensure that market sensitive information is protected, and FEI's ability to obtain favourable commercial terms for future gas contracting is not impaired.

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

In accordance with Commission Letter L-26-15, FEI will be filing the BERC Rate Methodology Application on August 28<sup>th</sup>, which will include among other items, a review of the appropriate timing and volume triggers for the recovery of unsold biomethane through the Midstream Cost Reconciliation Account. Further, FEI will continue to monitor the BVA balances and will submit its 2015 Fourth Quarter Report on the BVA no later than November 15, 2015.

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. SUMMARY OF BIOMETHANE VARIANCE ACCOUNT (BVA) QUANTITIES ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2017

(Quantities shown in TJ)

Line	)													
No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2		Recorded Jan-15	Recorded Feb-15	Recorded Mar-15	Recorded Apr-15	Recorded May-15	Recorded Jun-15	Forecast Jul-15	Forecast Aug-15	Forecast Sep-15	Forecast Oct-15	Forecast Nov-15	Forecast Dec-15	Total 2015
3	Biomethane Available for Sale - Beginning	79.9	70.4	63.9	63.3	63.5	67.2	75.6	75.9	85.7	95.0	102.3	106.2	79.9
4	Purchases	7.8	8.3	13.3	12.8	12.9	12.0	15.7	18.1	19.3	19.6	19.3	19.6	178.7
5	Sales	(17.3)	(14.8)	(13.9)	(12.7)	(9.2)	(3.6)	(15.4)	(8.3)	(9.9)	(12.3)	(15.4)	(17.8)	(150.6)
6	Biomethane Available for Sale - Ending	70.4	63.9	63.3	63.5	67.2	75.6	75.9	85.7	95.0	102.3	106.2	108.0	108.0
7 8														
9		Forecast	Total											
10		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	2016
11	Biomethane Available for Sale - Beginning	108.0	110.5	115.2	121.6	131.2	143.9	159.1	175.4	193.4	209.4	225.6	238.0	108.0
12	Purchases	20.9	22.3	23.9	24.6	25.9	26.6	26.9	26.9	26.6	29.4	29.1	29.4	312.1
13	Sales	(18.4)	(17.5)	(17.5)	(14.9)	(13.2)	(11.4)	(10.6)	(8.8)	(10.6)	(13.2)	(16.6)	(19.3)	(171.9)
14	Biomethane Available for Sale - Ending	110.5	115.2	121.6	131.2	143.9	159.1	175.4	193.4	209.4	225.6	238.0	248.1	248.1
15 16														
17		Forecast	Total											
18		Jan-17	Feb-17	Mar-17	Apr-17	May-17	<u>Jun-17</u>	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	<u>2017</u>
19	Biomethane Available for Sale - Beginning	248.1	248.5	248.9	250.2	254.0	259.9	267.4	276.1	286.6	295.1	301.0	302.9	248.1
20	Purchases	31.2	30.4	31.2	31.0	31.2	31.0	31.2	31.2	31.0	31.2	31.0	31.2	372.8
21	Sales	(30.9)	(30.0)	(30.0)	(27.2)	(25.3)	(23.5)	(22.5)	(20.7)	(22.5)	(25.3)	(29.0)	(31.8)	(318.7)
22	Biomethane Available for Sale - Ending	248.5	248.9	250.2	254.0	259.9	267.4	276.1	286.6	295.1	301.0	302.9	302.3	302.3

Notes: (1) June sales were understated by 5.5 TJ, the correction was booked in July.

Slight differences in totals due to rounding.

#### FORTISBC ENERGY INC.

### SUMMARY OF BVA BALANCES AT EXISTING BIOMETHANE ENERGY RECOVERY CHARGE (BERC) ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2017

(Amounts shown in \$000)

Post	Line																	
Section   Sect	No.	(1)		(2)	(3)	(	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Section   Sect																		·
BWA Balance - Ending (Pre-tax)   S	1																	
Costs Incurred   S   133   S   122   S   277   S   121   S   334   S   281   S   151   S   176   S   196   S   175   S   174   S   178   S   271   S   174   S   178   S   271   S   174   S   178   S   271	2		J															
Part	3	5 5 ,	\$	,	. ,												. ,	
Substance - Ending (Pre-tax)   \$1,272   \$1,193   \$1,269   \$1,299   \$1,500   \$1,729   \$1,558   \$1,713   \$1,766   \$1,765   \$1,716   \$1,705   \$1,212	4		\$					•						•			* -	
Name   Part	•	<del>-</del>	\$	. ,														
Second   S		BVA Balance - Ending (Pre-tax)	\$	1,272	\$ 1,193	\$	1,269	\$ 1,299	\$ 1,50	0 \$	1,729	\$ 1,658	\$ 1,713	\$ 1,766	\$ 1,765	\$ 1,716	\$ 1,637	\$ 1,637
Adjustment for Value of Unsold Biomethane at Existing BERC Rate (After Tax) (4)   September 1   September 2   Se	•																	
Adjustment for Value of Unsold Biomethane at Existing BERC Rate (After Tax)   1		BVA Balance - Ending (After Tax)	\$	942	\$ 883	\$	939	\$ 961	\$ 1,11	0 \$	1,280	\$ 1,227	\$ 1,268	\$ 1,307	\$ 1,306	\$ 1,270	\$ 1,212	\$ 1,212
Adjusted BVA Balance - Ending (After Tax)   Forecast	-				(4)													***
Forecast			BER	C Rate (A	fter Tax) (3)										-			
Forecast		Adjusted BVA Balance - Ending (After Tax)												\$ 293	•			\$ 60
Forecast																		
Part								F	F		F	F	F	F	F	F	F	T-4-1
BVA Balance - Beginning (Pre-tax)																		
Costs Incurred   Saze		DVA Dalamas Daginning (Dra tov)																
Revenue from Existing BERC Rate   \$   265   \$   253		5 5 ,	Ф				,									. ,		
BVA Balance - Ending (Pre-tax)   1,692   1,778   1,910   2,063   2,257   2,482   2,725   2,992   3,255   3,494   3,681   3,835   3,8			Ф											•				
BVA Balance - Ending (After Tax)   State   S		<del>_</del>	<u>ф</u>															
Second Process		BVA Balance - Ending (Fre-tax)	φ	1,092	Ф 1,770	φ	1,910	\$ 2,003	φ 2,23	/ ф	2,402	\$ 2,723	φ 2,99 <u>2</u>	φ 3,233	φ 3,494	क 3,001	<del>φ 3,033</del>	<del>Φ 3,033</del>
Adjustment for Value of Unsold Biomethane at Existing BERC Rate (After Tax) (4)   September 17   September 17   September 18   September 18   September 19		BVA Balance - Ending (After Tay)	Φ.	1 252	¢ 1316	• •	1 /113	\$ 1526	\$ 1.67	2 n	1 837	\$ 2016	\$ 2.21/	\$ 2400	\$ 2585	\$ 2.724	\$ 2,838	\$ 2 838
Adjustment for Value of Unsold Biomethane at Existing BERC Rate (After Tax) (4)   5   191   19		DVA Balance - Linding (Alter Tax)	Ψ	1,202	ψ 1,510	Ψ	1,410	ψ 1,520	ψ 1,07	υ ψ	1,007	Ψ 2,010	Ψ 2,214	Ψ 2,403	Ψ 2,303	Ψ 2,724	ψ 2,000	ψ 2,000
Adjusted BVA Balance - Ending (After Tax)  Adjusted BVA Balance - En		Adjustment for Value of Unsold Biomethane at Existing	RER	C Rate (A	fter Tay) (4)									\$ (2.234)				\$(2.647)
25	_		,	o riato (ri	ποι ταχ										•			
Forecast		rajustou z rr. zalulioo zilaliig (rator razi,												Ψσ				Ψ .σ.
Forecast																		
29 BVA Balance - Beginning (Pre-tax) \$ 3,835 \$ 3,861 \$ 3,887 \$ 3,952 \$ 4,027 \$ 4,134 \$ 4,263 \$ 4,409 \$ 4,583 \$ 4,750 \$ 4,856 \$ 4,909 \$ 3,835 \$ 5,684 \$ 4,563 \$ 6,5684 \$ 6,5844 \$ 6,5884 \$ 6,			Fo	recast	Forecast	Fore	ecast	Forecast	Forecas	st F	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
Costs Incurred \$ 471 \$ 458 \$ 496 \$ 467 \$ 471 \$ 467 \$ 471 \$ 471 \$ 492 \$ 471 \$ 471 \$ 471 \$ 475 \$ 5,684  Revenue from Existing BERC Rate \$ (445) \$ (432) \$ (432) \$ (392) \$ (365) \$ (365) \$ (388) \$ (325) \$ (298) \$ (325) \$ (365) \$ (418) \$ (459) \$ (4,593)  BVA Balance - Ending (Pre-tax) \$ 3,861 \$ 3,887 \$ 3,952 \$ 4,027 \$ 4,134 \$ 4,263 \$ 4,409 \$ 4,583 \$ 4,750 \$ 4,856 \$ 4,909 \$ 4,926  BVA Balance - Ending (After Tax) \$ 2,857 \$ 2,877 \$ 2,924 \$ 2,980 \$ 3,059 \$ 3,154 \$ 3,263 \$ 3,391 \$ 3,515 \$ 3,594 \$ 3,633 \$ 3,645 \$ 3,645  Adjustment for Value of Unsold Biomethane at Existing BERC Rate (After Tax) (4) \$ (452) \$ (	28		J	an-17	Feb-17	Ма	ır-17	Apr-17	May-17	,	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	2017
31 Revenue from <b>Existing BERC</b> Rate \$ (445) \$ (432) \$ (432) \$ (325) \$ (365) \$ (338) \$ (325) \$ (298) \$ (325) \$ (365) \$ (418) \$ (459) \$ (4593) \$ (45	29	BVA Balance - Beginning (Pre-tax)	\$	3,835	\$ 3,861	\$ :	3,887	\$ 3,952	\$ 4,02	7 \$	4,134	\$ 4,263	\$ 4,409	\$ 4,583	\$ 4,750	\$ 4,856	\$ 4,909	\$ 3,835
32 BVA Balance - Ending (Pre-tax) \$ 3,861 \$ 3,887 \$ 3,952 \$ 4,027 \$ 4,134 \$ 4,263 \$ 4,409 \$ 4,583 \$ 4,750 \$ 4,856 \$ 4,909 \$ 4,926 \$ 4,926 \$ 33 \$ 8VA Balance - Ending (After Tax) \$ 2,857 \$ 2,877 \$ 2,924 \$ 2,980 \$ 3,059 \$ 3,154 \$ 3,263 \$ 3,391 \$ 3,515 \$ 3,594 \$ 3,633 \$ 3,645 \$ 3,	30	Costs Incurred	\$	471	\$ 458	\$	496	\$ 467	\$ 47	1 \$	467	\$ 471	\$ 471	\$ 492	\$ 471	\$ 471	\$ 475	\$ 5,684
33 BVA Balance - Ending (After Tax)	31	Revenue from Existing BERC Rate	\$	(445)	\$ (432)	) \$	(432)	\$ (392)	\$ (36	5) \$	(338)	\$ (325)	\$ (298)	\$ (325)	\$ (365)	\$ (418)	\$ (459)	\$ (4,593)
34 BVA Balance - Ending (After Tax)	32	BVA Balance - Ending (Pre-tax)	\$	3,861	\$ 3,887	\$ ;	3,952	\$ 4,027	\$ 4,13	4 \$	4,263	\$ 4,409	\$ 4,583	\$ 4,750	\$ 4,856	\$ 4,909	\$ 4,926	\$ 4,926
35 36 Adjustment for Value of Unsold Biomethane at <b>Existing BERC</b> Rate (After Tax) (4)   \$(3,225)\$	33			-									•	_	_			
36 Adjustment for Value of Unsold Biomethane at <b>Existing BERC</b> Rate (After Tax) (4)	34	BVA Balance - Ending (After Tax)	\$	2,857	\$ 2,877	\$ 2	2,924	\$ 2,980	\$ 3,05	9 \$	3,154	\$ 3,263	\$ 3,391	\$ 3,515	\$ 3,594	\$ 3,633	\$ 3,645	\$ 3,645
	35																	
A 100	36		BER	C Rate (A	fter Tax) <sup>(4)</sup>													
3/ Adjusted BVA Balance - Ending (After Tax)	37	Adjusted BVA Balance - Ending (After Tax)																\$ 420

Notes: (1) January 1, 2015 opening deferral balance was restated to reverse an adjustment error identified in the Response to the BCUC IR No. 1 on the 2015 Second Quarter Report on the BVA and BERC filed on June 5, 2015 (Attachment 2.1).

Slight differences in totals due to rounding.

<sup>(2)</sup> The monthly costs for January - March were incorrectly recorded and an adjusting entry booked in April to correct the costs on a year to date basis. The adjusted monthly costs are used for the purpose of this quarterly report

<sup>(3)</sup> June sales were understated by 5.5 TJ, the correction was booked in July.

<sup>(4)</sup> Adjustment calculated based on quantity of Biomethane Available For Sale (Tab 1, Page 1) at the effective BERC Rate.

## FORTISBC ENERGY INC. COST RECOVERY BY RATE CLASS FOR BIOMETHANE ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2017

<u>Line</u>	Particulars	Recorded	Recorded	Recorded	Recorded	Recorded	Recorded	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total 2015
1 2	Sales (GJ) Residential	<u>Jan 15</u>	Feb 15	<u>Mar 15</u> 5,265	Apr 15	May 15 2,122	<u>Jun 15</u> 1,582	<u>Jul 15</u> 2,642	Aug 15 1,321	Sep 15 2,642	Oct 15 4,624	Nov 15 7,267	<u>Dec 15</u> 9,248	55,590
3	Commercial	8,346 1,301	6,089 1.776	1,115	4,442 875	436	476	2,042	113	2,042	397	623	9,246 794	8,360
4	On/Off System & Other	7,646	6,932	7,501	7,361	6,677	1,519	12,550	6,914	7,050	7,255	7,527	7,732	86,664
5	Total Sales	17,293	14,797	13,881	12,678	9,235	3,577	15,419	8,348	9,919	12,276	15,417	17,774	150,614
6	Total Sales	17,295	14,737	13,001	12,070	9,233	3,377	13,413	0,540	9,919	12,270	13,417	17,774	130,014
7	Effective Rate (1)	\$ 14.481	\$ 14.336	\$ 14.415	\$ 14.414	\$ 14.411	\$ 14.405	\$ 14.414	¢ 1//1/	¢ 1//1/	¢ 1//1/	¢ 11111	¢ 1//1/	
8	Effective hate	φ 14.401	φ 14.550	φ 14.413	ψ 14.414	φ 14.411	ψ 14.405	φ 14.414	φ 14.414	φ 14.414	φ 14.414	φ 14.414	φ 14.414	
9	Cost Recovered													
10	Residential	\$ 120,319	\$ 87,773	\$ 75,880	\$ 64,022	\$ 30,565	\$ 22,794	\$ 38,082	\$ 19,041	\$ 38,082	\$ 66,650	\$104,747	\$133,301	\$ 801,255
11	Commercial	18,761	25,587	16,100	12,606	6,290	6,857	3,272	1,629	3,272	5.722	8,980	11.445	120,522
12	On/Off System & Other	111,339	98,767	108,117	106,106	96,235	21,876	180,896	99,658	101,619	104,574	108,494	111,449	1,249,129
13	Total Recovered	\$ 250,420	\$ 212,128	\$ 200,097	\$ 182,734	\$133,090	\$ 51,526	\$222,249	\$120,328	\$142,972	\$176,946	\$222,221	\$256,194	\$2,170,907
14	Total Hoodvered	<u>φ 200, 120</u>	Ψ ΕΤΕ,ΤΕΟ	Ψ 200,007	ψ 102,701	φ 100,000	Ψ 01,020	ΨΕΕΕ,Ε 10	<u>Ψ 120,020</u>	Ψ : 12,072	<u>φ 17 0,0 10</u>	Ψ Ε Ε Ε , Ε Ε Τ	φ200,101	φ2,170,007
15														
16														
17		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
18	Sales (GJ)	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	2016
19	Residential	9,584	8,846	8,846	6,635	5,160	3,686	2,949	1,474	2,949	5,160	8,109	10,321	73,719
20	Commercial	816	754	754	565	440	314	251	126	251	440	691	879	6,281
21	On/Off System & Other	7,988	7,918	7,918	7,708	7,567	7,427	7,357	7,216	7,357	7,567	7,848	8,059	91,930
22	Total Sales	18,388	17,518	17,518	14,908	13,167	11,427	10,557	8,816	10,557	13,167	16,648	19,259	171,930
23														
24	Effective Rate	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	
25		·			·		·	·	•	·	•	·		
26	Cost Recovered													
27	Residential	\$ 138,144	\$ 127,506	\$ 127,506	\$ 95,637	\$ 74,376	\$ 53,130	\$ 42,507	\$ 21,246	\$ 42,507	\$ 74,376	\$116,883	\$148,767	\$1,062,586
28	Commercial	11,762	10,868	10,868	8,144	6,342	4,526	3,618	1,816	3,618	6,342	9,960	12,670	90,534
29	On/Off System & Other	115,139	114,130	114,130	111,103	109,071	107,053	106,044	104,011	106,044	109,071	113,121	116,162	1,325,079
30	Total Recovered	\$ 265,045	\$ 252,504	\$ 252,504	\$ 214,884	\$189,789	\$164,709	\$152,169	\$127,074	\$152,169	\$189,789	\$239,964	\$277,599	\$2,478,199
31														
32														
33														
34		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
35	Sales (GJ)	<u>Jan 17</u>	<u>Feb 17</u>	<u>Mar 17</u>	<u> Apr 17</u>	May 17	<u>Jun 17</u>	<u>Jul 17</u>	Aug 17	<u>Sep 17</u>	Oct 17	Nov 17	<u>Dec 17</u>	<u>2017</u>
36	Residential	10,267	9,477	9,477	7,108	5,528	3,949	3,159	1,580	3,159	5,528	8,687	11,057	78,976
37	Commercial	854	787	787	591	459	328	262	131	262	459	722	919	6,561
38	On/Off System & Other	19,765	19,693	19,693	19,476	19,331	19,186	19,114	18,969	19,114	19,331	19,620	19,837	233,129
39	Total Sales	30,886	29,957	29,957	27,175	25,318	23,463	22,535	20,680	22,535	25,318	29,029	31,813	318,666
40														
41	Effective Rate	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	\$ 14.414	
42														
43	Cost Recovered	A 47.00-	Φ 400.00:	Φ 400 00:	A 100 155	A 70 00:	A FC 22:	A 45 50:	Φ 00 == :	A 45 50 :	A 70 00:	<b>4.05.01</b> :	A 4 F C C T T	<b>#</b> 100 000
44	Residential	\$ 147,989	\$ 136,601	\$ 136,601	\$ 102,455	\$ 79,681	\$ 56,921	\$ 45,534	\$ 22,774	\$ 45,534	\$ 79,681	\$125,214	\$159,376	\$1,138,360
45	Commercial	12,310	11,344	11,344	8,519	6,616	4,728	3,776	1,888	3,776	6,616	10,407	13,246	94,570
46	On/Off System & Other	284,893	283,855 \$ 431,800	283,855 \$ 431.800	\$ 391.700	278,637	276,547	275,509 \$324,819	273,419 \$298,082	275,509	278,637	282,803	285,931	3,360,321
47	Total Recovered	\$ 445,191	\$ 431,800	\$ 431,800	\$ 391,700	\$364,934	\$338,196	<del>φ324,819</del>	<u>φ 298,082</u>	\$324,819	\$364,934	\$418,424	\$458,553	\$4,593,252

Notes: (1) Effective recovery rate in January, February and June were different from tariff, due to errors in January and June, which was/will be corrected in February and July. Slight difference in March - May due to rounding.

# FORTISBC ENERGY INC. INCURRED COSTS FOR BIOMETHANE ACTUAL AND FORECAST ACTIVITY ENDING DECEMBER 31, 2015

-	Particulars	Adjusted (1)  Jan 15	Adjusted (1) Feb 15	Adjusted (1) Mar 15	Adjusted (1) Apr 15	Adjusted (1) May 15	Adjusted (1)  Jun 15	Forecast Jul 15	Forecast Aug 15	Forecast Sep 15	Forecast Oct 15	Forecast Nov 15	Forecast Dec 15	Total 2015
	All Supply Projects Total Purchases (GJ) Biogas / Biomethane Purchase Costs	7,812 \$ 94,113	,	13,269 \$ 163,529	12,835 \$ 161,505	12,932 \$ 161,568	12,049 \$ 130,152	15,694 \$187,037	18,088 \$196,333	19,294 \$191,719	19,568 \$195,711	19,294 \$194,156	19,568 \$198,199	178,710 \$1,969,889
	Salmon Arm Cost of Service Cost of Service before O&M O&M Costs Total	\$ 23,721 3,615 \$ 27,336	\$ 15,784 3,700 \$ 19,484	\$ 19,753 73,564 \$ 93,317	\$ 19,753 931 \$ 20,684	\$ 19,753 43,520 \$ 63,272	\$ 19,753 21,088 \$ 40,841	\$ 15,791 2,930 \$ 18,721	\$ 15,791 2,930 \$ 18,721	\$ 15,791 27,930 \$ 43,721	\$ 15,791 2,930 \$ 18,721	\$ 15,791 2,930 \$ 18,721	\$ 15,791 2,930 \$ 18,721	\$ 213,261 188,998 \$ 402,259
	Kelowna Cost of Service Cost of Service before O&M <sup>(2)</sup> O&M Costs <sup>(3)</sup> Total						\$ - 43,843 \$ 43,843	\$ (68,163) - \$ (68,163)	15,571	\$ (68,163) 15,571 \$ (52,591)	\$ (68,163) 15,571 \$ (52,591)	\$ (68,163) 15,571 \$ (52,591)	\$ (68,163) 15,571 \$ (52,591)	\$ (408,976) 121,700 \$ (287,276)
	General Admin. Costs (4)	\$ 11,444	\$ 16,887	\$ 19,798	\$ 30,247	\$ 109,357	\$ 65,814	\$ 13,300	\$ 13,300	\$ 13,300	\$ 13,300	\$ 13,300	\$ 13,300	\$ 333,347
	Total Cost	\$ 132,893	\$ 132,240	\$ 276,644	\$212,435	\$ 334,197	\$ 280,650	\$150,895	\$175,762	\$196,149	\$175,140	\$173,586	\$177,629	\$2,418,218

Notes: (1) Monthly costs are adjusted to more appropriately reflect costs in each period.

Line

3

<sup>(2)</sup> Consistent with the Cost of Service model, Cost of Service charges commence the month following the in-service date.

<sup>(3)</sup> No O&M costs forecast in July due to unplanned equipment failure.

<sup>(4)</sup> Approximately \$163K (after tax, as of June 30, 2015) costs related to the City of Vancouver project development was excluded.

# FORTISBC ENERGY INC. INCURRED COSTS FOR BIOMETHANE FORECAST ACTIVITY ENDING DECEMBER 31, 2016

Line	Particulars Particulars	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
		<u>Jan 16</u>	<u>Feb 16</u>	Mar 16	<u> Apr 16</u>	May 16	<u>Jun 16</u>	<u>Jul 16</u>	Aug 16	<u>Sep 16</u>	Oct 16	Nov 16	<u>Dec 16</u>	<u>2016</u>
1	All Supply Projects													
2	Total Purchases (GJ)	20,851	22,303	23,851	24,577	25,851	26,577	26,851	26,851	26,577	29,351	29,077	29,351	312,066
3	Biogas / Biomethane Purchase Costs	\$208,977	\$226,891	\$247,977	\$256,934	\$272,471	\$279,154	\$283,471	\$283,471	\$279,154	\$316,971	\$315,980	\$320,353	\$3,291,807
4														
5	Salmon Arm Cost of Service													
6	Cost of Service before O&M	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 22,263	\$ 267,159
7	O&M Costs	6,250	6,250	31,250	6,250	6,250	6,250	6,250	6,250	31,250	6,250	6,250	6,250	125,000
8	Total	\$ 28,513	\$ 28,513	\$ 53,513	\$ 28,513	\$ 28,513	\$ 28,513	\$ 28,513	\$ 28,513	\$ 53,513	\$ 28,513	\$ 28,513	\$ 28,513	\$ 392,159
9	•	-			-			-	-			-		
10	Kelowna Cost of Service													
11	Cost of Service before O&M	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 36,297	\$ 435,565
12	O&M Costs	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	306,000
13	Total	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 61,797	\$ 741,565
14	•	-			-			-	-			-		
15	General Admin. Costs	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 250,000
16														
17														
18														
19														
20	Total Cost	\$320,121	\$338,035	\$384,121	\$368,078	\$383,615	\$390,298	\$394,615	\$394,615	\$415,298	\$428,115	\$427,124	\$431,496	\$4,675,531

# FORTISBC ENERGY INC. INCURRED COSTS FOR BIOMETHANE FORECAST ACTIVITY ENDING DECEMBER 31, 2017

Line	Particulars	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Total
	- <del>-</del>	<u>Jan 17</u>	<u>Feb 17</u>	Mar 17	Apr 17	May 17	<u>Jun 17</u>	<u>Jul 17</u>	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	<u>2017</u>
1	All Supply Projects													
2	Total Purchases (GJ)	31,230	30,408	31,230	30,956	31,230	30,956	31,230	31,230	30,956	31,230	30,956	31,230	372,845
3	Biogas / Biomethane Purchase Costs	\$335,368	\$322,252	\$335,368	\$330,996	\$335,368	\$330,996	\$335,368	\$335,368	\$330,996	\$335,368	\$334,891	\$339,319	\$4,001,661
4														
5	Salmon Arm Cost of Service													
6	Cost of Service before O&M	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 26,462	\$ 317,549
7	O&M Costs	6,250	6,250	31,250	6,250	6,250	6,250	6,250	6,250	31,250	6,250	6,250	6,250	125,000
8	Total	\$ 32,712	\$ 32,712	\$ 57,712	\$ 32,712	\$ 32,712	\$ 32,712	\$ 32,712	\$ 32,712	\$ 57,712	\$ 32,712	\$ 32,712	\$ 32,712	\$ 442,549
9														
10	Kelowna Cost of Service													
11	Cost of Service before O&M	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 56,499	\$ 677,993
12	O&M Costs	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	312,000
13	Total	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 82,499	\$ 989,993
14														
15	General Admin. Costs	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 20,833	\$ 250,000
16														
17														
18														
19														
20	Total Cost	\$471,414	\$458,297	\$496,414	\$467,041	\$471,414	\$467,041	\$471,414	\$471,414	\$492,041	\$471,414	\$470,936	\$475,364	\$5,684,203

## FORTISBC ENERGY INC. BVA AND BERC REVIEW

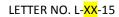
### FOR THE FORECAST 12-MONTH PERIOD ENDING SEPTEMBER 30, 2016

(Amounts shown pre-tax unless otherwise indicated)

Line				
No.	Particulars	\$000	TJ	Notes
	(1)	(2)	(3)	(4)
1	Forecast BVA Balance - Deficit at September 30, 2015			
2	Cost (Tab 1, Page 2, Column 10, Row 6)	\$ 1,766.3		
3	Quantity (Tab 1, Page 1, Column 10, Row 6)		95.0	<b>Unsold Quantity</b>
4				
5	Forecast Costs Incurred in the 12-Month Period			
6	Cost (Tab 1, Page 2 - October 2015 - September 2016 Costs Incurred)	\$ 3,915.2		
7	Quantity (Tab 1, Page 1 - October 2015 - September 2016 Purchases)		282.7	Purchase Quantity
8				
9	Biomethane Available for Sale in the 12-Month Period			
10	Total Cost to be Recovered	\$ 5,681.5		
11	Total Quantity		377.8	
12				
13				
14				
15	Calculation of Tested BERC Effective October 1, 2015			
16				
17				
18	Tested Cost of Biomethane Available for Sale in the 12-Month Period	$=\frac{$5,681.5}{377.8}$	- \$ 15,040	per Gigajoule
19	BERC = Quantity of Biomethane Available for Sale in the 12-Month Period	377.8	- ψ 101010	por angajouro
20				
21				
22	Existing BERC (effective January 1, 2015)		\$ 14.414	per Gigajoule
23				
24				
25	Tested Rate Increase (Decrease)		\$ 0.626	per Gigajoule

		Monthly	Activity	Cur	nulative Quantiti	es	
Date	Beginning Balance	Quantity Purchased	Quantity Sold <sup>(A)</sup>	Ending Balance	Biomethane Purchases	Biomethane Sales	Age of Inventory Sold
	(in TJ)	(in TJ)	(in TJ)	(in TJ)	(in TJ)	(in TJ)	(Month)
Jan-14	99.01	5.77	(11.98)	92.79	207.81	(115.02)	11
Feb-14	92.79	7.71	(13.26)	87.24	215.52	(128.28)	11
Mar-14	87.24	8.75	(11.07)	84.93	224.27	(139.34)	10
Apr-14	84.93	9.68	(7.58)	87.03	233.95	(146.92)	10
May-14	87.03	10.09	(5.08)	92.04	244.05	(152.00)	10
Jun-14	92.04	8.32	(4.38)	95.99	252.37	(156.38)	11
Jul-14	95.99	8.69	(4.01)	100.67	261.06	(160.39)	11
Aug-14	100.67	9.24	(9.80)	100.11	270.30	(170.19)	11
Sep-14	100.11	9.85	(10.26)	99.70	280.15	(180.45)	11
Oct-14	99.70	9.18	(11.31)	97.58	289.34	(191.76)	11
Nov-14	97.58	8.01	(16.59)	89.00	297.35	(208.35)	9
Dec-14	89.00	8.67	(17.75)	79.91	306.02	(226.10)	8
Jan-15	79.91	7.81	(17.29)	70.43	313.83	(243.40)	8
Feb-15	70.43	8.31	(14.80)	63.94	322.14	(258.19)	7
Mar-15	63.94	13.27	(13.88)	63.33	335.41	(272.08)	6
Apr-15	63.33	12.84	(12.68)	63.49	348.24	(284.75)	5
May-15	63.49	12.93	(9.24)	67.19	361.17	(293.99)	5
Jun-15	67.19	12.05	(3.58)	75.66	373.22	(297.57)	5

(A) Including any adjustments reported within the schedule at Page 1 of this report. June 2015 sales quantity was understated by 5.5 TJ.





ERICA M. HAMILTON COMMISSION SECRETARY Commission.Secretary@bcuc.com web site: http://www.bcuc.com 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. xxxx

#### **DRAFT ORDER**

VIA E-MAIL

August 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.

Biomethane Variance Account (BVA) and Biomethane Energy Recovery Charge (BERC)

2015 Third Quarter Report

Further to your August 14, 2015 filing of the 2015 Third Quarter Report on the BVA and BERC (the Report). The Commission acknowledges receipt of the Report and accepts the recommendation that the BERC rate remain unchanged at October 1, 2015.

The Commission will hold confidential the information in Tab 1, Page 4.1C, 4.2C, and 4.3C of the Report.

Yours truly,

Erica M. Hamilton
Commission Secretary