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October 5, 2016

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

Attention: Ms. Laurel Ross, Acting Commission Secretary and Director

Dear Ms. Ross:

Re: FortisBC Energy Inc. (FEI)

Multi-Year Performance Based Ratemaking Plan for 2014 through 2019 approved by British Columbia Utilities Commission (the Commission) Order G-138-14 (PBR Plan) – Annual Review for 2017 Rates (the Application)

Evidentiary Update to the Application (Exhibit B-2)

On August 2, 2016, FEI filed the Application referenced above. On September 21, 2016, FEI filed its responses to information requests in the proceeding. At the time of filing the information requests, FEI stated that it would be filing an Evidentiary Update prior to the Annual Review Workshop which will occur on October 12, 2016. The following eight items have resulted in changes necessary to the Application and resulting rates effective January 1, 2017, which are reflected in this Evidentiary Update:

- 1. Delay to the completion date for the Tilbury Expansion project;
- 2. Update to forecast LNG volumes;
- 3. Update to the long-term debt forecast;
- 4. Correction to forecast volume for the Revelstoke Service Area;
- 5. Transfer of Specified Liquefied Natural Gas Assets to the natural gas rate base as a result of Order G-138-16, dated August 25, 2016;
- 6. Correction to forecast of Natural Gas for Transportation (NGT) fueling station O&M:
- 7. Update to AWE-BC; and
- 8. Establishment of a System Extension Fund as a result of the System Extension Decision and Order G-147-16, dated September 16, 2016.

Each of the eight items is discussed in more detail below.

1. Completion Date for Tilbury Expansion Project

Since the Application was filed, there has been a change to the completion date for the Tilbury Expansion project. The project was scheduled to be completed in December 2016, but the completion date is now estimated as mid-2017. As discussed in the Application on



page 59, the wording of the Order in Council states that the project will enter rate base on January 1 of the year following completion. This delay to the completion date now means that the project will not enter rate base until January 1, 2018. There is also a reduction to gross O&M of \$1.155 million which is included in the revised Table 6-6 in item 2 below.

2. Update to Forecast LNG Volumes

FEI has updated its forecast LNG volumes for 2017 as a result of a delay on the part of TOTE in deploying their first LNG powered vessel, as identified in the response to BCUC IR 1.23.1.

The revenue deficiency impact of the reduction to LNG volumes is made up of a reduction in Rate Schedule 46 revenues of \$9.867 million, the offsetting reduction in gas costs of \$4.218 million, the associated reduction in the O&M to support Rate Schedule 46, and a small associated tax and earned return impact. The reduction to O&M is composed of a reduction to gross O&M of \$1.180 million less capitalized overhead of \$0.142 million for a net reduction to O&M of \$1.038 million. FEI has provided an amended Table 6-6¹ below to reflect the updates to the forecast gross O&M discussed in items 1 and 2. FEI notes that forecast LNG revenue and associated O&M are forecast outside of the PBR formula and the difference between actual and forecast amounts are captured in the Flow-through account for return to or recovery from customers in future years.

Table 6-6: Rate Schedule 46 O&M (\$ millions)

		201	16	2017
Line				
No.	Description	<u>Approved</u>	Projected	<u>Forecast</u>
1	Tilbury Plant:			
2	Labour	0.280	0.542	1.480
3	Materials	0.040	0.094	0.150
4	Contractor	0.060	0.266	0.335
5	Power	0.448	0.438	2.590
6	Fuel Gas	0.040	0.040	0.160
7	Fees & Administration	-	0.050	0.120
8	Sub-total	0.868	1.430	4.835
9	Mt Hayes Plant:			
10	Labour	0.001	0.012	0.048
11	Materials	0.001	-	0.006
12	Contractor	-	0.002	0.010
13	Power	-	-	0.070
14	Fuel Gas	_		0.006
15	Sub-total	0.002	0.014	0.140
16	Forecast O&M	0.870	1.444	4.975

¹ Application, Section 6.3.5 Incremental O&M to Support Rate Schedule 46 Revenues, page 53.



3. Change in Long-Term Debt Forecast

FEI has updated the anticipated November 1, 2016 long-term debt issuance from \$200 million, as provided in the Application, to \$150 million, based on more recent forecasts of expected funding requirements.

4. Correction to Forecast Volume for the Revelstoke Service Area

As identified in FEI's response to BCUC IR 1.14.1, FEI discovered an error in the forecast volume for Revelstoke which has been corrected in this Evidentiary Update.

5. Transfer of Specified Liquefied Natural Gas Assets to the Natural Gas Rate Base

On August 25, 2016, the Commission issued Order G-138-16 regarding FEI's Application to Transfer Specified Liquefied Natural Gas (LNG) Assets to the Natural Gas Rate Base, which has an effect on FEI's 2017 revenue requirements. Based on Commission decisions issued in 2012 and prior, Specified LNG Assets (mobile refueling assets) were held outside of FEI's natural gas rate base. On November 28, 2013, the Lieutenant Governor in Council issued Special Direction No. 5 to the Commission, B.C. Reg. 245/2013, which established the treatment of assets providing LNG and Compressed Natural Gas service as forming part of the utility's natural gas class of service. In Order G-138-16, the Commission approved the transfer of \$907 thousand, reflecting the net book value of Specified LNG Assets, to FEI's natural gas rate base, effective January 1, 2017.

6. Correction to Forecast LNG Fueling Station O&M for 2017

FEI has identified an error in the Application in the calculation of O&M expenses for one customer's LNG fueling station which only included the forecast O&M expenses for a partial year rather than the full year. The resulting increase to gross O&M for 2017 is \$0.063 million. FEI has provided an amended Table B-11² below to reflect this update to the forecast gross O&M expenses for the full year for 2017. FEI also notes that forecast O&M expenses for NGT Stations are forecast outside of the PBR formula and the difference between actual and forecast amounts are captured in the Flow-through account for return to or recovery from customers in future years.

Table B-11: Forecast Annual CNG and LNG Fueling Station O&M

\$ millions	2016A	2016P	2017F
CNG Stations	\$ 0.424	\$ 0.516	\$ 0.723
LNG Stations	0.563	0.472	0.566
Station Subtotal	\$ 0.987	\$ 0.988	\$ 1.289

² Application, Appendix B – Natural Gas for Transportation and LNG Service, Section 5.3 Forecast Fueling Station Operations and Maintenance, page 16.

October 5, 2016 British Columbia Utilities Commission FEI PBR Annual Review for 2017 Rates – Evidentiary Update Page 4



7. Update to AWE-BC

At the time of filing the Application, the latest available BC-AWE result was for May 2016, which was used as a placeholder for June 2016. The June AWE-BC result is now available, and is \$924.64 as compared to \$919.11 used in the Application as the June 2016 placeholder. During the issuance of the June AWE-BC results, Statistics Canada updated the May AWE-BC results to \$917.75, as compared to \$919.11 and this amount has also been updated in FEI's I-Factor calculation.

8. Establishment of a System Extension Fund

On September 16, 2016, the Commission issued its Decision and Order G-147-16 (the System Extension Decision) in FEI's 2015 System Extension Application, which has an effect on FEI's 2017 revenue requirements. The System Extension Decision approved the establishment of a System Extension Fund, capped at \$1.0 million per year, as a pilot program commencing in 2017 through 2020, to be recovered through natural gas delivery rates of non-bypass customers and included in rate base each year as an offset to contributions in aid of construction.

Summary of Impacts:

The combined impact of the items identified above, and the original \$9.319 million deficiency identified in the Application, is a revenue surplus of \$31.456 million which would result in a decrease to 2017 proposed delivery rates of 4.06 percent. This delivery rate decrease is primarily due to the change to the date that the Tilbury Expansion project is included in rate base. To avoid this rate decrease in 2017, followed by a delivery rate increase in 2018 when this project enters rate base, FEI is proposing that, instead of introducing this volatility into rates, FEI will hold 2016 delivery rates at existing levels (before consideration of riders), and record the forecast 2017 revenue surplus in a new deferral account. The balance in this deferral account (the 2017 Revenue Surplus deferral account) will be returned to customers in 2018 at which time it will serve to mitigate the rate increase in that year.

The impacts of each of the items and the amount to be recorded in the non-rate base deferral account in 2017 are set out in the table below.



Table 1: Revenue Requirement Impacts of Evidentiary Update

	Evidentiary Update - 2017 Rates			
Line Item	Reference	Su Im	venue irplus ipact illions)	Delivery Rate Impact
August 2, 2016 Filing		\$	9.319	1.19%
Tilbury Completion Date			(44.116)	-5.69%
LNG Volumes	BCUC IR 1.23.1, CEC IR 1.19.1 & 1.19.3		4.619	0.60%
LT Debt Reduction			(1.358)	-0.18%
Revelstoke Demand	BCUC IR 1.14.1		(0.167)	-0.02%
LNG Asset Transfer	Order G-138-16 and Appendix B, Page 13		0.122	0.02%
LNG Station O&M			0.054	0.01%
Update May/June AWE-BC	Application, Page 18		0.044	0.01%
System Extension Fund	Order G-147-16		0.027	0.00%
October 5, 2016 Evidentiary Upd	ate (before Revenue Surplus deferral)	\$	(31.456)	-4.06%
Deferred Revenue Surplus			31.456	4.06%
October 5, 2016 Evidentiary Upd	ate	\$	-	0.00%

FEI has now completed the revisions to its financial schedules that result from the items listed above. Attached are revised Section 11 Financial Schedules which reflect the changes identified above. FEI has also attached an amended Draft Order to this Evidentiary Update.

If there are any further changes to FEI's 2017 delivery rates resulting from the Commission's decision in this Application, or in other applications, such as the FEI Customer Choice Program Cost Recovery proceeding, FEI proposes that amount be added to the revenue surplus deferral account so that delivery rates continue to remain at 2016 levels. Any such items will be reflected in the compliance filing following the Commission's decision in this Application.

If further information is required, please contact the undersigned.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Diane Roy

Attachments

cc (email only): Registered Parties

SUMMARY OF RATE CHANGE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$millions)

Line			2017		
No.	Particulars	Fo	orecast		Cross Reference
	(1)		(2)	(3)	(4)
1	VOLUME/REVENUE RELATED				
2	Customer Growth and Volume	\$ (14.892)		
3	Change in Other Revenue		(1.106)	(15.998)	
4					
5	O&M CHANGES				
6	Gross O&M Change		(2.298)		
7	Capitalized Overhead Change		0.281	(2.017)	
8					
9	DEPRECIATION EXPENSE				
10	Depreciation Rate Change (Depr Study)		(6.913)		
11	Depreciation from Net Additions		4.755	(2.158)	
12					
13	AMORTIZATION EXPENSE				
14	CIAC Rate Change (Depr Study)		1.859		
15	CIAC from Net Additions		0.127		
16	Net Salvage Rate Change (Depr Study)		9.931		
17	Deferrals	-	(9.304)	2.613	
18					
19	FINANCING AND RETURN ON EQUITY				
20	Financing Rate Changes	(12.926)		
21	Financing Ratio Changes		4.168		
22	Rate Base Growth		0.825	(7.933)	
23					
24	TAX EXPENSE				
25	Property and Other Taxes		4.414	,	
26	Other Income Taxes Changes		10.377 <u>)</u>	(5.963)	
27					
28	DEFERRED 2017 REVENUE SURPLUS			31.456	
29					
30	Revenue Deficiency (Surplus)		\$	-	Schedule 16, Line 12, Column 4
31	M : 0 F : 0 F				0
32	Margin @ Existing Rates			774.715	Schedule 16, Line 16, Column 3
33	Rate Change			0.00%	

FORTISBC ENERGY INC.

UTILITY RATE BASE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Schedule 2

Line No.	Particulars	2016 Approved	at E	2017 Revised Rates		Change	Cross Reference
INU.	(1)	 (2)	alr	(3)		(4)	(5)
	(1)	(2)		(3)		(4)	(3)
1	Plant in Service, Beginning	\$ 5,517,286	\$	5,666,380	\$	149,094	Schedule 6.2, Line 38, Column 3
2	Opening Balance Adjustment	-	·	7,460	•	7,460	, ,
3	Net Additions	152,567		148,052		(4,515)	Schedule 6.2, Line 38, Column 5+6+7
4	Plant in Service, Ending	5,669,853		5,821,892		152,039	
5	_						
6	Accumulated Depreciation Beginning	\$ (1,691,556)	\$	(1,808,620)	\$	(117,064)	Schedule 7.2, Line 38, Column 5
7	Opening Balance Adjustment	-		(133)		(133)	
8	Net Additions	 (119,574)		(122,609)		(3,035)	Schedule 7.2, Line 38, Column 7+8
9	Accumulated Depreciation Ending	 (1,811,130)		(1,931,362)		(120,232)	
10							
11	CIAC, Beginning	\$ (425,250)	\$	(424,231)	\$	1,019	Schedule 9, Line 7, Column 2
12	Opening Balance Adjustment	-		(270)		(270)	
13	Net Additions	 1,022		(2,662)		(3,684)	Schedule 9, Line 7, Column 5+6
14	CIAC, Ending	(424,228)		(427,163)		(2,935)	
15							
16	Accumulated Amortization Beginning - CIAC	\$ 139,013	\$	147,462	\$	8,449	Schedule 9, Line 15, Column 2
17	Net Additions	 8,447		6,071		(2,376)	Schedule 9, Line 15, Column 5+6
18	Accumulated Amortization Ending - CIAC	147,460		153,533		6,073	
19							
20	Net Plant in Service, Mid-Year	\$ 3,560,724	\$	3,602,474	\$	41,750	
21							
22	Adjustment for timing of Capital additions	\$ 3,685	\$	-	\$	(3,685)	
23	Capital Work in Progress, No AFUDC	35,156		30,435		(4,721)	
24	Unamortized Deferred Charges	32,735		23,186		(9,549)	Schedule 11.1, Line 32, Column 10
25	Working Capital	61,048		48,844		(12,204)	Schedule 13, Line 14, Column 3
26	Deferred Income Taxes Regulatory Asset	388,446		407,048		18,602	Schedule 15, Line 6, Column 3
27	Deferred Income Taxes Regulatory Liability	(388,446)		(407,048)		(18,602)	Schedule 15, Line 6, Column 3
28	LILO Benefit	(651)		(485)		166	
29							
30	Mid-Year Utility Rate Base	\$ 3,692,697	\$	3,704,454	\$	11,757	

October 5, 2016 Evidentiary Update

FORMULA INFLATION FACTORS FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line

No.	Particulars	Reference	2014	2015	2016	2017	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Formula Cost Drivers						
2	CPI		0.473%	0.879%	0.980%	1.627%	
3	AWE		2.277%	1.646%	2.050%	1.250%	
4	Labour Split						
5	Non Labour		45.000%	45.000%	45.000%	45.000%	
6	Labour		55.000%	55.000%	55.000%	55.000%	
7	CPI/AWE	(Line 2 x Line 5) + (Line 3 x Line 6)	1.460%	1.301%	1.569%	1.420%	
8	Productivity Factor		-1.100%	-1.100%	-1.100%	-1.100%	
9	Net Inflation Factor for Costs	Line 7 + Line 8	0.360%	0.201%	0.469%	0.320%	
10							
11	Average Customer Growth		0.260%	0.614%	0.567%	0.675%	
12	Inflation Factor for Base Capital	(1 + Line 9) x (1 + Line 11)	100.621%	100.816%	101.039%	100.997%	
13							
14	Customer Growth Factor		-0.688%	-5.615%	16.249%	0.324%	
15	Inflation Factor for Growth Capital	(1 + Line 9) x (1 + Line 14)	99.669%	94.575%	116.794%	100.645%	

35

Notes

Schedule 4

CAPITAL EXPENDITURES FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line Growth Other **Forecast** Total **Particulars** CapEx CapEx Cross Reference No. CapEx CapEx (1) (2)(3)(4) (5)(6) 2013 1 2 Base 21,881 \$ 99,243 3 2014 4 **Net Inflation Factor** 99.669% 100.621% Schedule 3, Line 12 & 15, Column 3 5 21.809 99.859 FEI Formula Capex 6 Reclassify Pension & OPEB from Formula (1,516)(331)7 98,343 FEI Net Formula Capex 21,478 8 **FEVI Capex** 8,378 11,518 Note 1 9 **FEW Capex** 142 258 30,114 110,003 10 Total 11 2015 Net Inflation Factor 12 94.575% 100.816% Schedule 3, Line 12 & 15, Column 4 13 Formula Capex 28,479 110,901 14 2016 15 Net Inflation Factor 116.794% 101.039% Schedule 3, Line 12 & 15, Column 5 112.053 16 Formula Capex 33,262 17 Less: Fort Nelson Intangible Plant (66)18 Total 33,262 111,987 19 2017 Net Inflation Factor 20 100.645% 100.997% Schedule 3, Line 12 & 15, Column 6 21 Formula Capex 33,477 \$ 113,104 \$ 146,581 22 **Capital Tracked Outside of Formula** 23 Pension & OPEB (Capital Portion) \$ 24 2,663 25 Biomethane Interconnect 1,952 26 NGT Assets 2,995 7,610 27 Total 7,610 28 **Total Capital Expenditures Net of CIAC** \$ 154,191 30 31 Contributions in Aid of Construction 5,580 System Extension Fund 1,000 **Total Additions to Plant** \$ 160,771 33 34

1. FEVI growth capex of \$8,802 thousand less \$424 thousand of pension and OPEBs; FEVI other capex of \$13,908 thousand less \$2,390 thousand of pension and OPEBs.

CAPITAL EXPENDITURES TO PLANT RECONCILIATION FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Schedule 5

Line			2017	
No.	Particulars		Formula	Cross Reference
	(1)		(2)	(3)
1	CAPEX			
2	OAI EX			
3	Growth Capital Expenditures	\$	33,477	Schedule 4, Line 21, Column 2
4	Sustainment Capital Expenditures	•	113,104	Schedule 4, Line 21, Column 3
5	Forecast Capital Expenditures		7,610	Schedule 4, Line 27, Column 4
6	CIAC (Net of System Extension Fund)		6,580	Schedule 4, Lines 31 + 32, Column 5
7	Total Capital Expenditures	\$	160,771	
8				
9	Special Projects and CPCN's			
10				
11	LMIPSU	\$	21,309	
12	CTS		130,295	
13	Tilbury Expansion		12,432	
14	Total Capital Expenditures	\$	164,036	
15		_		
16	Total Capital Expenditures	\$	324,807	
17				
18	DESCRIPTION OF CARITAL EVENINITURES TO DIANT			
19	RECONCILIATION OF CAPITAL EXPENDITURES TO PLANT			
20	Decider Conited Evenerality res	c	100 771	
21	Regular Capital Expenditures	\$	160,771	Cabadula 20 Lina 25 Caluma 4
22 23	Add - Capitalized Overheads Add - AFUDC		32,313 2,282	Schedule 20, Line 35, Column 4
23 24	Gross Capital Expenditures		195,366	
25	Change in Work in Progress		195,500	
26	Total Regular Additions to Plant	\$	195,366	
27	Total Negular Additions to Flam	_Ψ	100,000	
28	Special Projects and CPCN's Capital Expenditures	\$	164,036	
29	Add - AFUDC	*	31,887	
30	Gross Capital Expenditures		195,923	
31	Change in Work in Progress		(195,923)	
32	Total Special Projects and CPCN Additions to Plant	\$	-	
33				
34	Grand Total Additions to Plant	\$	195,366	

Section 11

PLANT IN SERVICE CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.		Particulars	12/31/201	6		Opening Bal Adjustment		CPCN's		Additions	ı	Retirements	1:	2/31/2017	Cross Reference
	(1)	(2)	(3)			(4)		(5)		(6)		(7)		(8)	(9)
4		INTANGIBLE PLANT													
2	117-00	Utility Plant Acquisition Adjustment	\$ -		\$		\$		\$		\$		\$		
2	175-10	Unamortized Conversion Expense	•	09	φ	-	φ	-	φ	-	φ	-	φ	109	
ى م						-		-		-		-			
4	175-00	Unamortized Conversion Expense - Squamish		77		-		-		-		-		777	
5	178-00	Organization Expense		28		-		-		-		-		728	
6	179-01	Other Deferred Charges				-		-		-		-		-	
/	401-01	Franchise and Consents		97		-		-		-		-		297	
8	402-11	Utility Plant Acquisition Adjustment		62		-		-		-		-		62	
9	402-03	Other Intangible Plant	1,9			-		-		-		-		1,907	
10	431-01	Mfg'd Gas Land Rights				-		-		-		-		-	
11	461-01	Transmission Land Rights	53,9			19		-		494		-		54,505	
12	461-02	Transmission Land Rights - Mt. Hayes	6	10		-		-		-		-		610	
13	461-12	Transmission Land Rights - Byron Creek		16		-		-		-		-		16	
14	461-13	IP Land Rights Whistler		87		-		-		-		-		87	
15	471-01	Distribution Land Rights	3,0	79		-		-		-		-		3,079	
16	471-11	Distribution Land Rights - Byron Creek		1		-		-		-		-		1	
17	402-01	Application Software - 12.5%	104,4			285		-		7,156		(2,134)		109,797	
18	402-02	Application Software - 20%	28,1			251		-		6,168		(6,161)		28,418	
19			\$ 194,3	15	\$	555	\$	-	\$	13,818	\$	(8,295)	\$	200,393	
20															
21		MANUFACTURED GAS / LOCAL STORAGE													
22	430-00	Manufact'd Gas - Land	\$	31	\$	-	\$	-	\$	-	\$	-	\$	31	
23	431-00	Manufact'd Gas - Land Rights	-			-		-		-		-		-	
24	432-00	Manufact'd Gas - Struct. & Improvements	9	98		-		-		-		-		998	
25	433-00	Manufact'd Gas - Equipment	1,4	49		10		-		353		-		1,812	
26	434-00	Manufact'd Gas - Gas Holders	2,9	40		-		-		-		-		2,940	
27	436-00	Manufact'd Gas - Compressor Equipment		67		-		_		-		-		367	
28	437-00	Manufact'd Gas - Measuring & Regulating Equipment	8	75		-		-		-		-		875	
29	440-00	Land in Fee Simple and Land Rights (Tilbury)	15,1			-		-		_		-		15,164	
30	442-00	Structures & Improvements (Tilbury)	4,9			-		-		_		-		4,959	
31	443-00	Gas Holders - Storage (Tilbury)	16,4			-		-		-		-		16,499	
32	448-11	Piping (Tilbury)	-,			-		-		-		-		-	
33	448-21	Pre-treatment (Tilbury)	-			_		_		_		_		_	
34	448-31	Liquefaction Equipment (Tilbury)	-			-		_		_		_		-	
35	449-00	Local Storage Equipment (Tilbury)	32,2	70		76		_		2,513		(20)		34,839	
36	440-01	Land in Fee Simple and Land Rights (Mount Hayes)	1,0			-		_		_,5.5		(=0)		1,083	
37	442-01	Structures & Improvements (Mount Hayes)	17,3			_		_		_		_		17,310	
38	443-05	Gas Holders - Storage (Mount Hayes)	60,1			_		_		_		_		60,112	
39	448-41	Send out Equipment(Tilbury)	-	. –		_		_		_		_		-	
40	448-51	Sub-station and Electric (Tilbury)	-			_		_		_		_		_	
41	448-61	Control Room (Tilbury)	-			_		_		_		_		_	
42	448-10	Piping (Mount Hayes)	11,4	.88		_		_		_		_		11,488	
43	448-20	Pre-treatment (Mount Hayes)	28,7			_		_		_		_		28,714	
44	448-30	Liquefaction Equipment (Mount Hayes)	28,7			_		_		_		<u>-</u>		28,714	
45	448-40	Send out Equipment (Mount Hayes)	20,7			_				_		_		22,960	
45 46	448-50	Sub-station and Electric (Mount Hayes)	22,8			<u>-</u>		-		<u>-</u> -		<u>-</u>		22,960	
	448-60	Control Room (Mount Hayes)	5,9			-		-		-		-		5,900	
47 48	446-60 449-01	Local Storage Equipment (Mount Hayes)	5,8 6,3			-		-		-		-			
	443-U I	Local Storage Equipment (Mount Hayes)			C	- 86	¢.	<u> </u>	Φ	- 2.066	c	- (20)	C	6,363	
49			\$ 279,8	4U	Φ	ბნ	Ф	-	\$	2,866	\$	(20)	Ф	282,772	

PLANT IN SERVICE CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Account	Particulars	12/31/2016			ning Bal ustment		CPCN's		Additions	R	Retirements	12	/31/2017	Cross Reference
	(1)	(2)	(3)			(4)		(5)		(6)		(7)		(8)	(9)
1	400.00	TRANSMISSION PLANT	Φ 40.007				Φ.		•		•		•	40.007	
2	460-00	Land in Fee Simple	\$ 10,627	\$)	-	\$	-	\$	-	\$	-	\$	10,627	
3	461-00	Transmission Land Rights	1			-		-		-		-		1	
4	462-00	Compressor Structures	29,484			-		-		-		-		29,484	
5	463-00	Measuring Structures	14,019			-		-		-		-		14,019	
6	464-00	Other Structures & Improvements	6,485			-		-		45.004		- (4.0.40)		6,485	
/	465-00	Mains	1,182,225)		452		-		15,064		(1,343)		1,196,398	
8	465-20	Mains - INSPECTION	17,811			78		-		2,655		(1,026)		19,518	
9	465-11	IP Transmission Pipeline - Whistler	42,288			-		-		-		-		42,288	
10	465-30	Mt Hayes - Mains	6,299			-		-		-		-		6,299	
11	465-10	Mains - Byron Creek	974			-		-		-		(700)		974	
12	466-00	Compressor Equipment	181,052			86		-		2,917		(722)		183,333	
13	466-10	Compressor Equipment - OVERHAUL	3,856			-		-		-		-		3,856	
14	467-00	Mt. Hayes - Measuring and Regulating Equipment	5,342			-		-		-		-		5,342	
15	467-10	Measuring & Regulating Equipment	54,759			-		-		-		-		54,759	
16	467-20	Telemetering	14,222			11		-		350		(7)		14,576	
17	467-31	IP Intermediate Pressure Whistler	313			-		-		-		-		313	
18	467-30	Measuring & Regulating Equipment - Byron Creek	39			-		-		-		-		39	
19	468-00	Communication Structures & Equipment	4,245			-		-		-		-		4,245	
20			\$ 1,574,041	\$	<u> </u>	627	\$	-	\$	20,986	\$	(3,098)	\$	1,592,556	
21															
22		DISTRIBUTION PLANT													
23	470-00	Land in Fee Simple	\$ 4,207	\$	5	-	\$	-	\$	-	\$	-	\$	4,207	
24	471-00	Distribution Land Rights	-			-		-		-		-		-	
25	472-00	Structures & Improvements	21,577			-		-		-		-		21,577	
26	472-10	Structures & Improvements - Byron Creek	107	•		-		-		-		-		107	
27	473-00	Services	1,105,786	;		1,404		-		45,055		(4,333)		1,147,912	
28	474-00	House Regulators & Meter Installations	195,662			-		-		-		(7,436)		188,226	
29	474-02	Meters/Regulators Installations	126,634			845		-		27,143		-		154,622	
30	475-00	Mains	1,366,144			928		-		29,942		(1,775)		1,395,239	
31	476-00	Compressor Equipment	1,110)		-		-		-		-		1,110	
32	477-10	Measuring & Regulating Equipment	130,708	}		283		-		9,596		(547)		140,040	
33	477-20	Telemetering	11,511			32		-		1,062		(61)		12,544	
34	477-30	Measuring & Regulating Equipment - Byron Creek	163			-		-		-		- '		163	
35	478-10	Meters	243,817			568		-		13,868		(7,134)		251,119	
36	478-20	Instruments	11,944			-		-		-		-		11,944	
37	479-00	Other Distribution Equipment	-			-		-		-		-		-	
38			\$ 3,219,370	\$;	4,060	\$	-	\$	126,666	\$	(21,286)	\$	3,328,810	
39										·		•			
40		BIO GAS													
41	472-00	Bio Gas Struct. & Improvements	\$ 688	\$	6	-	\$	-	\$	216	\$	-	\$	904	
42	475-10	Bio Gas Mains – Municipal Land	1,721			-		-	•	377		-		2,098	
43	475-20	Bio Gas Mains – Private Land	[′] 55	,		-		-		-		-		55	
44	418-10	Bio Gas Purification Overhaul	20			-		-		-		-		20	
45	418-20	Bio Gas Purification Upgrader	8,075			-		-		-		-		8,075	
46	477-40	Bio Gas Reg & Meter Equipment	2,214			-		_		1,393		_		3,607	
47	478-30	Bio Gas Meters	38			-		-		22		_		60	
48	474-10	Bio Gas Reg & Meter Installations	245			_		_		-		_		245	
49			\$ 13,056		<u> </u>		\$	_	\$	2,008	\$	_	\$	15,064	
			- .5,550	Ψ			*		Ψ	_,000	T		τ	,	

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Cross Reference

Section 11

PLANT IN SERVICE CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Account	Particulars	12	2/31/2016	Opening Bal Adjustment	CPCN's	Additions	Retirements	1	2/31/2017	Cross Reference
	(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)
1		Natural Gas for Transportation									
2	476-10	NG Transportation CNG Dispensing Equipment	\$	10,315	\$ -	\$ _	\$ 2,062	\$ -	\$	12,377	
3	476-20	NG Transportation LNG Dispensing Equipment		4,578	1,072	-	-	-		5,650	
4	476-30	NG Transportation CNG Foundations		1,402	-	-	100	-		1,502	
5	476-40	NG Transportation LNG Foundations		1,334	-	-	-	-		1,334	
6	476-50	NG Transportation LNG Pumps (Pumps only apply to L		1,591	-	-	-	-		1,591	
7	476-60	NG Transportation CNG Dehydrator		335	-	-	-	-		335	
8	476-70	NG Transportation LNG Dehydrator		-	-	-	-	-		-	
9			\$	19,555	\$ 1,072	\$ -	\$ 2,162	\$ -	\$	22,789	
10											
11		GENERAL PLANT & EQUIPMENT									
12	480-00	Land in Fee Simple	\$	30,467	\$ 16	\$ -	\$ 386	\$ -	\$	30,869	
13	481-00	Land Rights		-	-	-	-	-		-	
14	482-10	Frame Buildings		16,822	-	-	-	-		16,822	
15	482-20	Masonry Buildings		124,576	245	-	5,988	(153))	130,656	
16	482-30	Leasehold Improvement		4,779	8	-	198	(28))	4,957	
17	483-30	GP Office Equipment		4,740	24	-	578	(285))	5,057	
18	483-40	GP Furniture		22,029	79	-	1,937	(1,273))	22,772	
19	483-10	GP Computer Hardware		47,377	387	-	9,533	(8,229))	49,068	
20	483-20	GP Computer Software		3,788	-	-	-	-		3,788	
21	483-21	GP Computer Software		-	-	-	-	-		-	
22	483-22	GP Computer Software		-	-	-	-	-		-	
23	484-00	Vehicles		14,643	110	-	2,684	-		17,437	
24	484-10	Vehicles - Leased		26,123	-	-	-	(1,410))	24,713	
25	485-10	Heavy Work Equipment		858	-	-	-	-		858	
26	485-20	Heavy Mobile Equipment		5,857	-	-	870	-		6,727	
27	486-00	Small Tools & Equipment		50,696	141	-	3,429	(2,599))	51,667	
28	487-20	Equipment on Customer's Premises		24	-	-	-	-		24	
29	488-10	Telephone		3,898	-	-	-	(542))	3,356	
30	488-20	Radio		9,526	50	-	1,257	(96))	10,737	
31	489-00	Other General Equipment		-	-	-	-	-			
32			\$	366,203	\$ 1,060	\$ -	\$ 26,860	\$ (14,615)	\$	379,508	
33											
34		UNCLASSIFIED PLANT									
35	499-00	Plant Suspense		-	-	-	-	-		-	
36			\$	-	\$ -	\$ -	\$ -	\$ -	\$	-	
37 38		Total Plant in Service	\$	5,666,380	\$ 7,460	\$ -	\$ 195,366	\$ (47,314)	\$	5,821,892	
39					•		·	, , ,		•	

Schedule 5, Line Schedule 5, Line 32, Column 2 26, Column 2

Section 11

ACCUMULATED DEPRECIATION CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.		Particulars		ss Plant for preciation	Depreciation Rate	12	/31/2016		1/1/2017 pening Adjt		preciation Expense	Ret	tirements		st of moval	Ad	justments	12	2/31/2017	Cross Reference
	(1)	(2)		(3)	(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)	(12)
1		INTANGIBLE PLANT																		
2	117-00	Utility Plant Acquisition Adjustment	\$	_	0.00%	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	
3	175-10	Unamortized Conversion Expense	Ψ	109	1.00%	Ψ	59	Ψ		Ψ	1	Ψ	_	Ψ	_	Ψ		Ψ	60	
<i>J</i>	175-10	Unamortized Conversion Expense - Squamish		777	10.00%		735		_		42		_		_		_		777	
5	173-00	Organization Expense		728	1.00%		421		_		7		_		-		_		428	
6	178-00	Other Deferred Charges		720	0.00%		421		-		-		_		-		-		420	
7	401-01	Franchise and Consents		297	5.39%		194		_		11		_		-		_		205	
8	402-11	Utility Plant Acquisition Adjustment		62	0.00%		62		_		- ' '		_		_		_		62	
9	402-11	Other Intangible Plant		1,907	2.01%		1,031		_		38		_		_		_		1,069	
10	431-01	Mfg'd Gas Land Rights		1,907	0.00%		1,031		-		-		_		-		-		1,009	
11	461-01	Transmission Land Rights		54,011	0.00%		1,766		-		-		-		-		-		1,766	
12	461-01	Transmission Land Rights - Mt. Hayes		610	0.00%		1,700		-		-		-		-		-		1,700	
	461-12	Transmission Land Rights - Wit. Hayes Transmission Land Rights - Byron Creek		16	0.00%		19		-		-		-		-		-		- 10	
13	461-12	IP Land Rights Whistler		87	0.00%		19		-		-		-		-		-		19 10	
14									-		-		-		-		-			
15	471-01	Distribution Land Rights Distribution Land Rights - Byron Creek		3,079	0.00%		238		-		-		-		-		-		238	
16	471-11			104 775	0.00%		[[4,020		-		42.007		(2.424)		-		-		05 004	
17	402-01	Application Software - 12.5%		104,775	12.50%		54,838		-		13,097		(2,134)		-		-		65,801	
18	402-02	Application Software - 20%	Φ.	28,411	20.00%	Φ.	12,258	Φ.	-	Φ.	5,682	Φ.	(6,161)	Φ.	-	Φ.		Φ.	11,779	
19			<u> </u>	194,870		Ф_	71,632	ф	-	\$	18,878	ф	(8,295)	Ф	-	Ф	-	\$	82,215	
20		MANUFACTURED GAS / LOCAL STORAGE																		
21 22	430-00	Manufact d Gas - Land	\$	31	0.00%	\$		\$		\$		\$		\$		\$		\$		
	430-00	Manufact'd Gas - Land Manufact'd Gas - Land Rights	Φ	31	0.00%	φ	-	φ	-	φ	-	φ	-	Φ	-	φ	-	φ	-	
23	432-00	Manufact'd Gas - Land Rights Manufact'd Gas - Struct. & Improvements		-	2.82%		288		-		-		-		-		-		- 216	
24	432-00	Manufact'd Gas - Struct. & Improvements Manufact'd Gas - Equipment		998	2.62% 4.66%		270		-		28		-		-		-		316 338	
25		···		1,459					-		68		-		-		-			
26	434-00	Manufact'd Gas - Gas Holders		2,940	2.45%		512 113		-		72		-		-		-		584	
27	436-00	Manufact'd Gas - Compressor Equipment		367	3.68%				-		13		-		-		-		126	
28	437-00	Manufact'd Gas - Measuring & Regulating Equipment		875 45 464	2.34% 0.00%		907		-		20		-		-		-		927	
29	440-00	Land in Fee Simple and Land Rights (Tilbury)		15,164			2 407		-		150		-		-		-		0.047	
30	442-00	Structures & Improvements (Tilbury)		4,959	3.03%		3,497		-		150		-		-		-		3,647	
31	443-00	Gas Holders - Storage (Tilbury)		16,499	1.88%		11,995		-		310		-		-		-		12,305	
32	448-11	Piping (Tilbury)		-	2.46%		-		-		-		-		-		-		-	
33	448-21	Pre-treatment (Tilbury)		-	3.88%		-		-		-		-		-		-		-	
34	448-31	Liquefaction Equipment (Tilbury)		-	2.46%		- 45 400		-		4 000		(20)		-		-		40.000	
35	449-00	Local Storage Equipment (Tilbury)		32,346	3.83%		15,423		-		1,236		(20)		-		-		16,639	
36	440-01	Land in Fee Simple and Land Rights (Mount Hayes)		1,083	0.00%		-		-		-		-		-		-		- 4 504	
37	442-01	Structures & Improvements (Mount Hayes)		17,310	3.88%		3,859		-		672		-		-		-		4,531	
38	443-05	Gas Holders - Storage (Mount Hayes)		60,112	1.65%		5,603		-		992		-		-		-		6,595	
39	448-41	Send out Equipment(Tilbury)		-	2.44%		-		-		-		-		-		-		-	
40	448-51	Sub-station and Electric (Tilbury)		-	2.44%		-		-		-		-		-		-		-	
41	448-61	Control Room (Tilbury)		-	6.30%		-		-		-		-		-		-		-	
42	448-10	Piping (Mount Hayes)		11,488	2.46%		1,603		-		283		-		-		-		1,886	
43	448-20	Pre-treatment (Mount Hayes)		28,714	3.88%		6,411		-		1,114		-		-		-		7,525	
44	448-30	Liquefaction Equipment (Mount Hayes)		28,714	2.46%		4,007		-		706		-		-		-		4,713	
45	448-40	Send out Equipment (Mount Hayes)		22,960	2.44%		3,204		-		560		-		-		-		3,764	
46	448-50	Sub-station and Electric (Mount Hayes)		21,644	2.44%		3,020		-		528		-		-		-		3,548	
47	448-60	Control Room (Mount Hayes)		5,900	6.30%		2,198		-		372		-		-		-		2,570	
48	449-01	Local Storage Equipment (Mount Hayes)	Φ.	6,363	2.86%	Φ.	199	ሰ		Φ	182	Φ	(20)	Φ	-	Φ	-	Φ	381	
49			Ф	279,926		\$	63,110	ф	-	\$	7,306	Ф	(20)	Ф	-	\$	-	\$	70,396	

Section 11

ACCUMULATED DEPRECIATION CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Account	Particulars	Gross Plant for Depreciation	Depreciation Rate	1	2/31/2016	1/1/2017 Opening Ad		epreciation Expense	Re	etirements	Cost o Remov		djustments	12	2/31/2017	Cross Reference
	(1)	(2)	(3)	(4)		(5)	(6)		(7)		(8)	(9)		(10)		(11)	(12)
4		TRANSMICCION DI ANT															
1	400.00	TRANSMISSION PLANT	¢ 40.007	0.000/	¢.	500	œ.	æ		Φ		σ	Φ.		Φ	502	
2	460-00	Land in Fee Simple	\$ 10,627	0.00%	\$	503	\$ -	\$	-	\$	-	\$ -	\$	-	\$	503	
3	461-00	Transmission Land Rights	00.404	0.00%		-	-		4.005		-	-		-		-	
4	462-00	Compressor Structures	29,484	3.51%		15,611	-		1,035		-	-		-		16,646	
5	463-00	Measuring Structures	14,019	2.29%		6,770	-		321		-	-		-		7,091	
6	464-00	Other Structures & Improvements	6,485	3.66%		2,646	-		237		-	-		-		2,883	
/	465-00	Mains	1,182,677	1.47%		377,566	-		17,379		(1,343)	-		-		393,602	
8	465-20	Mains - INSPECTION	17,889	15.20%		8,039	-		2,707		(1,026)	-		-		9,720	
9	465-11	IP Transmission Pipeline - Whistler	42,288	1.53%		4,488	-		647		-	-		-		5,135	
10	465-30	Mt Hayes - Mains	6,299	1.51%		598	-		95		-	-		-		693	
11	465-10	Mains - Byron Creek	974	5.03%		1,182	-		49		-	-		-		1,231	
12	466-00	Compressor Equipment	181,138	2.89%		82,716	-		5,232		(722)	-		-		87,226	
13	466-10	Compressor Equipment - OVERHAUL	3,856	10.19%		2,663	-		393		-	-		-		3,056	
14	467-00	Mt. Hayes - Measuring and Regulating Equipment	5,342	2.58%		1,176	-		138		-	-		-		1,314	
15	467-10	Measuring & Regulating Equipment	54,759	2.41%		23,718	-		1,320		-	-		-		25,038	
16	467-20	Telemetering	14,233	9.75%		6,633	-		1,387		(7)	-		-		8,013	
17	467-31	IP Intermediate Pressure Whistler	313	2.55%		89	-		8		- ` ´	-		-		97	
18	467-30	Measuring & Regulating Equipment - Byron Creek	39	2.41%		10	-		1		-	-		-		11	
19	468-00	Communication Structures & Equipment	4,245	0.56%		4,807	-		24		_	_		_		4,831	
20			\$ 1,574,668		\$	539,215	\$ -	\$	30,973	\$	(3,098)	\$ -	\$		\$	567,090	
21			Ψ 1,01 1,000			333,2.3	•	Ψ	33,313	<u> </u>	(0,000)	Ψ	Ψ		<u> </u>	33.,000	
22		DISTRIBUTION PLANT															
23	470-00	Land in Fee Simple	\$ 4,207	0.00%	\$	(9)	\$ -	\$	_	\$	_	\$ -	\$	_	\$	(9)	
24	471-00	Distribution Land Rights	· 1,207	0.00%	Ψ	-	· -	Ψ	_	Ψ	_	Ψ -	Ψ	_	Ψ	-	
25	472-00	Structures & Improvements	21,577	2.41%		8,686	_		520		_	_		_		9,206	
26	472-10	Structures & Improvements - Byron Creek	107	4.67%		53			5		_			_		58	
27	472-10	Structures & Improvements - Byron Creek Services	1,107,190	2.45%			-		_		(4 222)	_		-		289,663	
	473-00 474-00			2.45% 5.99%		266,905	-		27,091		(4,333)	-		-			
28		House Regulators & Meter Installations	195,662			78,041	-		11,721		(7,436)	-		-		82,326	
29	474-02	Meters/Regulators Installations	127,479	4.55%		11,474	-		5,759		- (4 775)	-		-		17,233	
30	475-00	Mains	1,367,072	1.54%		455,212	-		21,038		(1,775)	-		-		474,475	
31	476-00	Compressor Equipment	1,110	0.00%		1,269	-		-		- (5.47)	-		-		1,269	
32	477-10	Measuring & Regulating Equipment	130,991	3.05%		48,267	-		3,987		(547)	-		-		51,707	
33	477-20	Telemetering	11,543	2.82%		6,069	-		325		(61)	-		-		6,333	
34	477-30	Measuring & Regulating Equipment - Byron Creek	163	0.00%		216	-		-		-	-		-		216	
35	478-10	Meters	244,385	7.09%		124,538	-		17,287		(7,134)	-		-		134,691	
36	478-20	Instruments	11,944	2.99%		2,803	-		357		-	-		-		3,160	
37	479-00	Other Distribution Equipment		0.00%		-	-		-		-	-		-		-	
38			\$ 3,223,430		\$	1,003,524	\$ -	\$	88,090	\$	(21,286)	\$ -	\$	-	\$	1,070,328	
39																	
40		BIO GAS															
41	472-00	Bio Gas Struct. & Improvements	\$ 688	2.72%	\$	55	\$ -	\$	19	\$	-	\$ -	\$	-	\$	74	
42	475-10	Bio Gas Mains – Municipal Land	1,721	1.55%		44	-		27		-	-		-		71	
43	475-20	Bio Gas Mains – Private Land	55	1.55%		4	-		1		-	-		-		5	
44	418-10	Bio Gas Purification Overhaul	20	5.00%		3	-		1		-	-		-		4	
45	418-20	Bio Gas Purification Upgrader	8,075	4.89%		973	-		395		-	-		-		1,368	
46	477-40	Bio Gas Reg & Meter Equipment	2,214	3.24%		222	-		72		-	-		-		294	
47	478-30	Bio Gas Meters	38	5.02%		7	-		2		-	_		-		9	
48	474-10	Bio Gas Reg & Meter Installations	245	5.24%		17	-		13		-	_		-		30	
49			\$ 13,056	0.2 170	\$	1,325	\$ -	\$	530	\$	_	\$ -	\$	_	\$	1,855	
			7 10,000			.,0_0	T	Ψ	000	Ψ		7	Ψ		Ψ	.,000	

43

Cross Reference

ACCUMULATED DEPRECIATION CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No. A	Account	Particulars		Plant for eciation	Depreciation Rate	12	2/31/2016	C	1/1/2017 Opening Adjt		reciation cpense	Retir	ements		st of moval	Ac	djustments	12	2/31/2017	Cross Reference
	(1)	(2)	((3)	(4)		(5)		(6)		(7)		(8)		(9)		(10)		(11)	(12)
1		Natural Gas for Transportation																		
2 4	176-10	NG Transportation CNG Dispensing Equipment		10,315	5.00%	\$	1,329		_		516		_		_		_	\$	1,845	
	176-20	NG Transportation LNG Dispensing Equipment		5,650	5.00%	Ψ	643		133		283		_		_		_	Ψ	1,059	
	176-30	NG Transportation CNG Foundations		1,402	5.00%		188		-		70		_		_		_		258	
	176-40	NG Transportation LNG Foundations		1,334	5.00%		165		_		67		_		_		_		232	
	176-50	NG Transportation LNG Pumps (Pumps only apply to L		1,591	10.00%		169		-		159		_		_		_		328	
	176-60	NG Transportation CNG Dehydrator		335	5.00%		53		_		17		_		_		_		70	
	176-70	NG Transportation LNG Dehydrator		-	5.00%		-		_		-		_		_		_		-	
9		Transportation Erro Bonyarator	\$	20,627	0.0070	\$	2,547	\$	133	\$	1,112	\$	_	\$		\$	_	\$	3,792	
10						<u> </u>	_,_,	· ·		Ť	.,	<u> </u>		· ·		<u> </u>		Ť	-,,,,,	
11		GENERAL PLANT & EQUIPMENT																		
	180-00	Land in Fee Simple	\$	30,483	0.00%	\$	17	\$	-	\$	-	\$	-	\$	-	\$	-	\$	17	
	181-00	Land Rights	*	-	0.00%	•	-	•	-	*	-	*	-	*	-	•	-	*	-	
	182-10	Frame Buildings		16,822	6.04%		7,749		-		1,016		-		_		-		8,765	
	182-20	Masonry Buildings		124,821	1.95%		25,648		-		2,434		(153)		-		-		27,929	
	182-30	Leasehold Improvement		4,787	9.49%		2,039		-		454		(28)		-		-		2,465	
	183-30	GP Office Equipment		4,764	6.67%		3,686		-		318		(285)		-		-		3,719	
	183-40	GP Furniture		22,108	5.00%		8,111		-		1,105		(1,273)		-		-		7,943	
	183-10	GP Computer Hardware		47,764	20.00%		20,918		-		9,553		(8,229)		-		-		22,242	
20 4	183-20	GP Computer Software		3,788	12.50%		2,235		-		473		- 1		-		-		2,708	
21 4	183-21	GP Computer Software		-	0.00%		-		-		-		-		-		-		-	
22 4	183-22	GP Computer Software		-	0.00%		-		-		-		-		-		-		-	
23 4	184-00	Vehicles		14,753	10.55%		6,720		-		1,556		-		-		-		8,276	
24 4	184-10	Vehicles - Leased		26,123	9.44%		20,802		-		2,050		(1,410)		-		-		21,442	
25 4	185-10	Heavy Work Equipment		858	6.38%		508		-		55		-		-		-		563	
26 4	185-20	Heavy Mobile Equipment		5,857	9.85%		2,465		-		577		-		-		-		3,042	
27 4	186-00	Small Tools & Equipment		50,837	5.00%		21,563		-		2,542		(2,599)		-		-		21,506	
28 4	187-20	Equipment on Customer's Premises		24	6.67%		19		-		2		-		-		-		21	
	188-10	Telephone		3,898	6.67%		2,294		-		260		(542)		-		-		2,012	
	188-20	Radio		9,576	6.67%		2,493		-		639		(96)		-		-		3,036	
	189-00	Other General Equipment		-	0.00%		-		-		-		-		-		-			
32			\$	367,263		\$	127,267	\$	-	\$	23,034	\$	(14,615)	\$	-	\$	-	\$	135,686	
33																				
34		UNCLASSIFIED PLANT																		
	199-00	Plant Suspense		-	0.00%		-	_	-	_	-	_	-	_	-	_	-		<u> </u>	
36			\$			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		
37 38		Total	\$ 5.	,673,840		\$	1,808,620	\$	133	\$	169,923	\$	(47,314)	\$		\$		\$	1,931,362	
39		Less: Depreciation & Amortization Transferred to Biome				Ψ	.,000,020	Ψ	100	Ψ	(399)	Ψ	(17,014)	Ψ		Ψ		Ψ	.,001,002	
40		Less: Vehicle Depreciation Allocated To Capital Projects		v / 1							(1,334)									
41		Net Depreciation Expense	•						-	\$	168,190									
42		Hot Depresiation Expense							-	Ψ	100,100									
74																				

Schedule 6.2, Line 38, Column 3+4+5

NON-REG PLANT CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line						1/	1/2017								
No.	Particulars			12	2/31/2016	Ope	ning Adjt	CF	PCN's	Additions	F	Retirements	1:	2/31/2017	Cross Reference
	(1)	(2)	(3)		(4)		(5)		(6)	(7)		(8)		(9)	(10)
1	Non-Regulated Plant														
2	NRB Depreciation @ 0%			\$	1,054	\$	-	\$	-	\$ -	\$	-	\$	1,054	
3	NRB Depreciation @ 2.4%				176,594		-		-	-		-		176,594	
4	Mobile Refueling Station				1,072		(1,072)		-	-		-		-	
5	-						, ,							-	
6	Total			\$	178,720	\$	(1,072)	\$	-	\$ -	\$	-	\$	177,648	
7															
8															
9															
10	NON-REG PLANT ACCUMULATED D	EPRECIATION C	ONTINUITY	SCHE	DULE										

10	NON-REG PLANT ACCUMULATED DEPRECIATION CONTINUITY SCHEDULE
11	FOR THE YEAR ENDING DECEMBER 31, 2017
12	(\$000s)
13	

14																
15		Gross Plan		Depreciation				1/2017		preciation	Depreciation		Cost of			
16	Particulars	Depreciat	ion	Rate	12/31	/2016	Ope	ning Adjt	<u>E</u>	xpense	Retirements		Removal	1	12/31/2017	Cross Reference
17	(1)	(2)	•	(3)	(4	4)		(5)		(6)	(7)	•	(8)		(9)	(10)
18																
19	Non-Regulated Plant Depreciation															
20	NRB Depreciation @ 0%	\$ 1	,054	0.00%	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
21	NRB Depreciation @ 2.4%	176	5,594	2.40%	1	117,223		-		4,238	-		-		121,461	
22	Mobile Refueling Station		-	5.00%		133		(133)		-	-		-		-	
23				_											-	
24	Total	\$ 177	7,648		\$	117,356	\$	(133)	\$	4,238	\$ -	\$	-	\$	121,461	

CONTRIBUTIONS IN AID OF CONSTRUCTION CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017

(\$000s)

Line					CPCN/									
No.	Particulars	12	2/31/2016	0	pen Bal Adjt		Adjustment		Additions	Re	tirements	12	2/31/2017	Cross Reference
	(1)		(2)		(3)		(4)		(5)		(6)		(7)	(8)
4	CIAC													
1		Φ.	074.045	Φ	054	Φ		Φ	F 407	Φ		Φ	000 000	
2	Distribution Contributions	\$	274,845	Э	251	Þ	-	\$	5,187	Þ	-	\$	280,283	
3	Transmission Contributions		145,585		19		-		393		-		145,997	
4	Others		722		-		-		-		-		722	
5	Software Tax Savings - Infrastructure/Custom		2,533		-		-		-		(2,918)		(385)	
6	Biomethane		546		-		-		-		-		546	
7	Total	\$	424,231	\$	270	\$	-	\$	5,580	\$	(2,918)	\$	427,163	
8														
9	Amortization													
10	Distribution Contributions	\$	(96,372)	\$	-	\$	-	\$	(6,382)	\$	-	\$	(102,754)	
11	Transmission Contributions		(48,033)		-		-		(2,155)		-		(50,188)	
12	Others		(608)		-		-		(108)		-		(716)	
13	Software Tax Savings - Infrastructure/Custom		(2,319)		-		-		(317)		2,918		282	
14	Biomethane		(130)		-		-		(27)		-		(157)	
15	Total	\$	(147,462)	\$	-	\$	-	\$	(8,989)	\$	2,918	\$	(153,533)	
16														
17	Net CIAC	\$	276,769	\$	270	\$	-	\$	(3,409)	\$	-	\$	273,630	
18			,					•	() /	•		•	•	
19														
20	Total CIAC Amortization Expense per Line 15							\$	(8,989)					
21	Less: CIAC Amortization Transferred to Biomet	hane B\	VΑ						27					
22	Net CIAC Amortization Expense	•						\$	(8,962)					

NET SALVAGE CONTINUITY SCHEDULE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

62

Cross Reference

Line Gross Plant for Net Salv Retirement Costs / Salvage Rate 12/31/2016 12/31/2017 No. Account Particulars Depreciation Provision 12/31/2017 Cross Reference (1) (5) (6) (7) (8) (9) (3)MANUFACTURED GAS / LOCAL STORAGE 437-00 Manufact'd Gas - Measuring & Regulating Equipment 875 0.03% \$ \$ \$ \$ 442-00 Structures & Improvements (Tilbury) 4,959 0.36% 89 18 107 404 443-00 Gas Holders - Storage (Tilbury) 16,499 0.45% 330 74 0.39% 484 126 610 449-00 Local Storage Equipment (Tilbury) 32,346 442-01 17,310 0.45% 78 78 Structures & Improvements (Mount Hayes) 0.35% 210 443-05 Gas Holders - Storage (Mount Hayes) 60,112 210 Piping (Mount Hayes) 0.27% 8 448-10 11,488 31 31 28,714 0.46% 132 132 448-20 Pre-treatment (Mount Hayes) 10 448-30 Liquefaction Equipment (Mount Hayes) 28,714 0.54% 155 155 448-40 Send out Equipment (Mount Hayes) 22,960 0.27% 62 62 11 12 448-50 Sub-station and Electric (Mount Hayes) 21,644 0.54% 117 117 13 449-01 Local Storage Equipment (Mount Hayes) 6,363 0.28% 18 18 14 251,984 903 \$ 1,021 \$ 1,924 15 16 TRANSMISSION PLANT 17 462-00 Compressor Structures 29,484 -0.02% 466 \$ (6) \$ \$ 460 220 18 463-00 Measuring Structures 14,019 0.57% 140 80 19 464-00 Other Structures & Improvements 6,485 0.22% 30 14 44 13,680 465-00 1,182,677 0.37% 9,306 4,374 20 Mains IP Transmission Pipeline - Whistler 0.34% 144 21 465-11 42,288 144 Mt Hayes - Mains 0.32% 20 20 22 465-30 6,299 23 466-00 Compressor Equipment 181,138 -0.12% 2,915 (217)2,698 467-00 Mt. Hayes - Measuring and Regulating Equipment 5,342 0.21% 185 196 24 11 467-10 Measuring & Regulating Equipment 54,759 0.22% 213 120 333 25 467-31 IP Intermediate Pressure Whistler 313 0.22% 26 4,245 446 (16)430 27 468-00 Communication Structures & Equipment -0.38% 1,527,049 13,701 \$ 4,525 \$ 18,226 28 29 30 **DISTRIBUTION PLANT** 31 472-00 21,577 0.32% \$ 187 \$ 69 \$ \$ 256 Structures & Improvements 32 473-00 1,107,190 1.61% 9,403 17,804 (9,119)18,088 33 474-00 House Regulators & Meter Installations 195,662 1.77% (5,091)3,463 (3,565)(5,193)34 474-02 Meters/Regulators Installations 127,479 0.00% 1,595 1,595 5,875 0.43% 19,106 (549)24,432 35 475-00 1,367,072 36 476-00 Compressor Equipment 1,110 0.00% 711 711 37 477-10 Measuring & Regulating Equipment 130,991 0.46% 2,427 603 3,030 477-20 11,543 0.42% (12)48 38 Telemetering 36 478-10 244,385 4,442 (634)3,808 Meters -0.26% 39 32,768 \$ 40 3,207,009 27,228 \$ (13,233) \$ 46,763 41 **BIO GAS** 42 0.29% \$ \$ 2 43 472-00 Bio Gas Struct. & Improvements \$ 688 2 \$ \$ Bio Gas Mains – Municipal Land 475-10 1,721 0.39% 11 18 Bio Gas Mains – Private Land 55 0.39% 45 475-20 1 Bio Gas Purification Upgrader 21 46 418-20 8,075 0.26% 21 47 478-30 Bio Gas Meters 38 -0.21% 3 48 474-10 Bio Gas Reg & Meter Installations 245 1.35% 45 12 \$ 10,822 33 \$ 49 50 **GENERAL PLANT & EQUIPMENT** 51 52 482-10 Frame Buildings \$ 16,822 0.00% \$ (12) \$ \$ (12)53 482-20 124,821 0.25% 312 311 Masonry Buildings (1) 484-00 (148)(148)54 Vehicles 14,753 -1.00% 55 485-10 Heavy Work Equipment 858 -0.68% (6) (6) 56 485-20 Heavy Mobile Equipment 5,857 -2.89% (169)(169)(13) \$ 57 163,111 (11) \$ (24)58 59 5,159,975 47,371 \$ 32.796 \$ (13,233) \$ 66,934 Total Less: Depreciation & Amortization Transferred to Biomethane BVA 60 (22)**Net Salvage Depreciation Expense** \$ 32,774 61

Schedule 6-6.2,

Column 3+4+5

UNAMORTIZED DEFERRED CHARGES AND AMORTIZATION - RATE BASE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Particulars	12/		Opening Bal./ Transfer/Adj.		3	Less Taxes		ortization expense	Rider		Γax on Rider	12	/31/2017	Mid-Year Average	Cross Reference
	(1)		(2)	(3)	(4)		(5)	_	(6)	(7)		(8)	· <u>-</u>	(9)	 (10)	(11)
1 2	Margin Related Deferral Accounts Commodity Cost Reconciliation Account (CCRA)	\$	(25,572)	\$ -	\$ 34,556	s \$	(8,984)	\$	_	\$ -	\$	-	\$	-	\$ (12,786)	
3	Midstream Cost Reconciliation Account (MCRA)		(17,267)	-	-				-	11,667		(3,033)		(8,633)	(12,950)	
4	Revenue Stabilization Adjustment Mechanism (RSAM)		47,205	-	-		-		-	(31,895)		8,293		23,603	35,404	
5	Interest on CCRA / MCRA / RSAM / Gas Storage		(4,322)	-	1,933		(503)		177	(259))	68		(2,906)	(3,614)	
6	Revelstoke Propane Cost Deferral Account		(115)	-	158	5	(40)		-	-		-		-	(58)	
7	SCP Mitigation Revenues Variance Account		(420)	-			-		355	-		-		(65)	 (243)	
8		\$	(491)	\$ -	\$ 36,644	1 \$	(9,527)	\$	532	\$ (20,487)) \$	5,328	\$	11,999	\$ 5,753	
9	Energy Policy Deferral Accounts															
10	Energy Efficiency & Conservation (EEC)	\$,	\$ 13,127	\$ 15,000) \$	(3,900)	\$	(9,838)	\$ -	\$	-	\$	88,543	\$ 87,912	
11	NGV Conversion Grants		62	-	10)	(3)		(20)	-		-		49	56	
12	Emissions Regulations		(1,802)	-	-		-		360	-		-		(1,442)	(1,622)	
13	On-Bill Financing Pilot Program		13	-	(2		-		-	-		-		11	12	
14	NGT Incentives		19,497	-	13,548	3	(3,522)		(2,558)	-		-		26,965	23,231	
15	CNG and LNG Recoveries		(415)	-	-		-		415	-		-		-	 (208)	
16		\$	91,509	\$ 13,127	\$ 28,556	3 \$	(7,425)	\$	(11,641)	\$ -	\$	-	\$	114,126	\$ 109,381	
17	Non-Controllable Items Deferral Accounts															
18	Pension & OPEB Variance	\$	(6,939)	\$ -	\$ -	\$	-	\$	2,919	\$ -	\$	-	\$	(4,020)	\$ (5,480)	
19	BCUC Levies Variance		517	-	-		-		(517)	-		-		-	259	
20	Customer Service Variance Account		(6,915)	-	-		-		3,457	-		-		(3,458)	(5,187)	
21	Pension & OPEB Funding	((186,204)	-	-		-		-	-		-	(186,204)	(186, 204)	
22	US GAAP Pension & OPEB Funded Status		106,676	-	-		-		-	-		-		106,676	 106,676	
23		\$	(92,865)	\$ -	\$ -	\$	-	\$	5,859	\$ -	\$	-	\$	(87,006)	\$ (89,936)	

UNAMORTIZED DEFERRED CHARGES AND AMORTIZATION - RATE BASE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Particulars	12	/31/2016		ning Bal./		oss itions		ess		ortization kpense	Ric	der		x on der	12/	31/2017		Mid-Year Average	Cross Reference
110.	(1)		(2)	1101	(3)		4)		(5)		(6)		7)		8)	,	(9)		(10)	(11)
	• •		` ,		` ,	`	,		` ,		` '	`	,	`	,		. ,		,	` '
1	Application Costs Deferral Accounts			_		_		_		_	4>	_		_		_		_		
2	2014-2019 PBR Requirements	\$		\$	-	\$	-	\$	-	\$	(245)	\$	-	\$	-	\$	490	\$	613	
3	AES Inquiry Cost		122		-		-		-		(76)		-		-		46		84	
4	2016 Cost of Capital Application		1,258		-		-		-		(419)		-		-		839		1,049	
5	Amalgamation and Rate Design Application Costs		32		-		-		-		(32)		-		-		-		16	
6	2015-2019 Annual Review Costs		178		-		140		(36)		(178)		-		-		104		141	
7	2017 Rate Design Application		696		-		940		(244)		-		-		-		1,392		1,044	
8	2017 Long Term Resource Plan Application		374		-		545		(142)		-		-		-		777		576	
9	LMIPSU Application Costs		240		-		-		-		(120)		-		-		120		180	
10	2015 System Extension Application		135		-		-		-		(135)		-		-		-		68	
11	BERC Rate Methodology Application		23		-		-		-		(23)		-		-		-		12	
12	All-Inclusive Code of Conduct/Transfer Pricing Policy Application		115		-		-		-		(115)		-		-		-		58	
13		\$	3,908	\$	-	\$	1,625	\$	(422)	\$	(1,343)	\$	-	\$	-	\$	3,768	\$	3,841	
14	Other Deferral Accounts																			
15	Whistler Pipeline Conversion	\$	9,406	\$	-	\$	-	\$	-	\$	(739)	\$	-	\$	-	\$	8,667	\$	9,037	
16	2010-2011 Customer Service O&M and COS	·	11,309	·	-	•	-		-	•	(3,251)	•	-	•	-	•	8,058	·	9,684	
17	Gas Asset Records Project		2,006		_		1,680		(437)		(502)		_		_		2,747		2,377	
18	BC OneCall Project		720		_		128		(33)		(237)		_		_		578		649	
19	Gains and Losses on Asset Disposition		28,416		_		-		-		(3,987)		_		_		24,429		26,423	
20	Net Salvage Provision/Cost		(46,462)		_	1:	3,233		_		(32,796)		_		_		(66,025)		(56,244)	
21	TESDA Overhead Allocation Variance		639		_	•	-		_		(639)		_		_		-		320	
22	PCEC Start Up Costs		832		_		_		_		(44)		_		_		788		810	
23	Huntingdon CPCN Pre-Feasibility Costs		244		_		_		_		(122)		_		_		122		183	
24	LMIPSU Development Costs		1,561		_		_		_		(780)		_		_		781		1,171	
25	EMIII do Development dosts	\$	8,671	\$		\$ 1	5,041	\$	(470)	\$	(43,097)	\$	_	\$	_	\$	(19,855)	\$	(5,590)	
26	Residual Deferred Accounts	Ψ	0,071	Ψ		ψ 1.	J,U-F I	Ψ	(470)	Ψ	(43,031)	Ψ		Ψ		Ψ	(13,000)	Ψ	(5,590)	
27	BFI Costs and Recoveries	\$	(260)	Ф	_	\$	_	\$	_	\$		\$	_	\$	_	\$	(260)	\$	(260)	
28	Residual Delivery Rate Riders	Ψ	(200)	Ψ	_	Ψ	_	Ψ	_	Ψ	- (2)	Ψ	_	Ψ	-	Ψ	(200)	Ψ	(200)	
20 29	Property Tax Deferral		(8)		-		-		-		(2) 8		-		-		-		(4)	
	Рторену тах Бененаі	Φ.	\ /	\$	-	\$		\$		\$		\$	-	\$	•	\$	(260)	\$	(263)	
30		Ф	(200)	Ф	-	Ф	-	Ф	-	Ф	0	Ф		Ф	-	Ф	(200)	Ф	(203)	
31	Total	Φ.	40.400	Φ.	40 407	Φ Ω	1 000	Φ /A	7 0 4 4 \	Φ	(40.004)	ሰ / ጋ/	107	Φ -	- 220	ሰ	00.770	Φ.	22.400	
32	Total		10,466	\$	13,127	\$ 8	1,866	为 (1	7,844)	Ф	(49,684)	\$ (20	J,487)	Ъ 5),3∠8	\$	22,772	\$	23,186	
33	Less: Net Salvage Amortization Transferred to Biomethane BV	Ά							_		22									
34	Net Rate Base Deferred Amortization Expense								-	\$	(49,662)									

UNAMORTIZED DEFERRED CHARGES AND AMORTIZATION - NON-RATE BASE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line		40	10.4.10.0.4.0		ning Bal./	Gro			ess		rtization	D: 1		ax on	40	104 1004 7	lid-Year	0 0 1
No.	Particulars	12/	31/2016	ı ra	nsfer/Adj.	Additi			xes	EX	pense	Rider		Rider	12/	/31/2017	 verage	Cross Reference
	(1)		(2)		(3)	(4))	(5)		(6)	(7)		(8)		(9)	(10)	(11)
1	Non-Rate Base																	
2	Biomethane Variance Account	\$	1,320	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	1,320	\$ 1,320	
3	KORP Feasibility Costs		-		-		-		-		-	-		-		-	-	
4	EEC-Incentives		13,127		(13,127)		-		-		-	-		-		-	-	
5	US GAAP Uncertain Tax Positions		277		-		-		-		-	-		-		277	277	
6	Mark to Market - Hedging Transactions		17,307		-		-		-		-	-		-		17,307	17,307	
7	Amalgamation Regulatory Account		578		-		8		-		-	(792	2)	206		-	289	
8	2014-2019 Earning Sharing Account		(3,684)		-	((101)		-		3,785	-		-		-	(1,842)	
9	Flow-Through Account		(5,022)		-	((138)		-		5,160	-		-		-	(2,511)	
10	Phase-In-Rider Balancing Account		(3,344)		-		-		-		-	4,519)	(1,175)		-	(1,672)	
11	PEC Pipeline Development Costs and Commitment Fees		8,853		-		-		-		-	-		-		8,853	8,853	
12	Rate Stabilization Deferral Account (RSDA)		(15,211)		-	((143)		37		-	20,699)	(5,382)		-	(7,606)	
13	Deferred 2017 Revenue Surplus		-		-	(31,	,456)	8	3,179		-	-		-		(23,277)	 (11,639)	
14	Total Non Rate Base Deferral Accounts	\$	14,201	\$	(13,127)	\$ (31,	,830)	\$ 8	3,216	\$	8,945	\$ 24,426	\$	(6,351)	\$	4,480	\$ 2,776	

WORKING CAPITAL ALLOWANCE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line			2016	2017		
No.	Particulars	A	pproved	Forecast	Change	Cross Reference
	(1)		(2)	(3)	(4)	(5)
1	Cash Working Capital					
2	Cash Working Capital	\$	13,263 \$	14,292	\$ 1,029	Schedule 14, Line 29, Column 5
3						
4	Less: Funds Available					
5	Reserve for bad debts		(5,597)	(4,947)	650	
6	Employee Withholdings		(5,537)	(5,326)	211	
7						
8	Other Working Capital Items					
9	Transmission Line Pack Gas		2,332	1,537	(795)	
10	Gas In Storage		55,331	42,032	(13,299)	
11	Inventory - Materials and Supplied		1,567	1,567	-	
12	Refundable Contributions		(311)	(311)	-	
13			. ,	, ,		
14	Total	\$	61,048 \$	48,844	\$ (12,204)	

FORTISBC ENERGY INC.

October 5, 2016 Evidentiary Update

CASH WORKING CAPITAL FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Schedule 14

							Weighted	
Line			2017	Lag (Lead)			Average	
No.		at R	evised Rates	Days		Extended	Lag (Lead) Days	Cross Reference
	(1)		(2)	(3)		(4)	(5)	(6)
1	REVENUE							
1 2	Sales Revenue							
3	Residential & Commercial Tariff Revenue	\$	959,874	38.3	\$	36,790,423		
4	Industrial Tariff Revenue	Ψ	79,448	45.1	Ψ	3,584,702		
5	Bypass and Special Rates		30,796	44.2		1,360,479		
6	Dypuss and Opesial Nates		00,700	77.2		1,000,470		
7	Other Revenue							
8	Late Payment Charges		2,180	38.3		83,494		
9	Connection Charges		3,118	38.3		119,419		
10	Other Utility Income		37,660	38.3		1,442,378		
11	, , , , , , , , , , , , , , , , , , , ,		,,,,,			, ,		
12	Total	\$	1,113,076	•	\$	43,380,895	39.0	
13				ı				
14	EXPENSES							
15	Energy Purchases	\$	295,403	(40.2)	\$	(11,875,201)		
16	Operating and Maintenance		236,050	(25.5)		(6,019,286)		
17	Property Taxes		67,450	(2.0)		(134,900)		
18	Franchise Fees		7,280	(420.3)		(3,059,684)		
19	Carbon Tax		186,402	(29.1)		(5,424,298)		
20	GST		9,303	(38.8)		(360,956)		
21	PST		3,719	(37.1)		(137,975)		
22	Income Tax		35,796	(15.2)		(544,099)		
23								
24	Total	\$	841,403		\$	(27,556,399)	(32.8)	
25								
26	Net Lag (Lead) Days						6.2	
27	Total Expenses						\$ 841,403	
28								
29	Cash Working Capital						\$ 14,292	

Section 11

DEFERRED INCOME TAX LIABILITY / ASSET FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Schedule	15
Concadio	

Line No.	e Particulars	AF	2016 PPROVED	FC	2017 PRECAST	Change	Cross Reference
	(1)		(2)		(3)	(4)	(5)
1	Total DIT Liability- After Tax	\$	(285,802)	\$	(305,906) \$	(20,104)	
2	Tax Gross Up		(100,417)		(107,481)	(7,064)	
3	DIT Liability/Asset - End of Year	\$	(386,219)	\$	(413,387) \$	(27,168)	
4	DIT Liability/Asset - Opening Balance		(390,672)		(400,709)	(10,037)	
5							
6	DIT Liability/Asset - Mid Year	\$	(388,446)	\$	(407,048) \$	(18,602)	

UTILITY INCOME AND EARNED RETURN FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line			2016			201	7 FORECAST					
No.	Particulars		Approved	at Existing	g Rates	Rev	ised Revenue	at Re	vised Rates	Cha	ange	Cross Reference
	(1)		(2)	(3)			(4)		(5)	(6)	(7)
1	ENERGY VOLUMES											
2	Sales Volume (TJ)		121,772	•	125,119				125,119		3,347	
3	Transportation Volume (TJ)		86,003		89,522				89,522		3,519	
4			207,775		214,641		-		214,641		6,866	Schedule 17, Line 25, Column 3
5	DEVENUE AT EVICTING DATES											
6	REVENUE AT EXISTING RATES	Φ.	4 44 4 500	Φ	240.000	Φ.		Φ.	0.40,000	Φ /	405 440)	
/	Sales	\$	1,114,526	\$	949,086	\$	-	\$	949,086	\$ (165,440)	
8	Deficiency (Surplus)		-		-		-		-		-	
9	RSAM Revenue		400.044		104 000		-		-		- (4.070)	
10	Transportation		123,011		121,032		-		121,032		(1,979)	
11	Deficiency (Surplus)		4 007 507	4 (270 440		-		- 4 070 440		-	Calcadula 40 Lina 24 Caluman 0
12	Total		1,237,537	1,0	070,118		-		1,070,118	(167,419)	Schedule 19, Line 31, Column 8
13 14	COST OF ENERGY		477,714	,	295,403		-		295,403	1	100 011)	Schedule 18, Line 25, Column 3
15	COST OF ENERGY		4//,/14	4	293,403		-		295,405	(102,311)	Scriedule 16, Line 25, Column 3
16	MARGIN		759,823	-	774,715		_		774,715		14,892	
17	MANOIN		759,025	•	114,113		_		114,113		14,032	
18	EXPENSES											
19	O&M Expense (net)		238,067	3	236,050		_		236,050		(2,017)	Schedule 20, Line 36, Column 4
20	Depreciation & Amortization		199,490		199,945		_		199,945		455	Schedule 21, Line 15, Column 3
21	Property Taxes		63,036		67,450		_		67,450		4,414	Schedule 22, Line 8, Column 3
22	Other Revenue		(41,852)		(42,958)		_		(42,958)		(1,106)	Schedule 23, Line 12, Column 3
23	Deferred 2017 Revenue Surplus		(11,002)		31,456		_		31,456		31,456	Schedule 12, Line 13, Column 4
24	Placeholder				0.,.00		_		-		-	
25	Utility Income Before Income Taxes		301,082		282,772		-		282,772		(18,310)	
26	,				,				,		(10,010)	
27	Income Taxes		46,173		35,796		-		35,796		(10,377)	Schedule 24, Line 13, Column 3
28			,		,				•		, , ,	, ,
29	EARNED RETURN (before Flow-Through)	\$	254,909	\$ 2	246,976	\$	-	\$	246,976	\$	(7,933)	
30	Flow-Through (after Tax)	-	-				-		-		-	
31	EARNED RETURN	\$	254,909	\$ 2	246,976	\$	-	\$	246,976	\$	(7,933)	Schedule 26, Line 5, Column 7
32			•		•				•		· , ,	· ,
33	UTILITY RATE BASE	\$	3,692,697	\$ 3.7	704,454			\$	3,704,454	\$	11,757	Schedule 2, Line 30, Column 3
34	RATE OF RETURN ON UTILITY RATE BASE	•	6.90%	,	6.67%			•	6.67%		,	Schedule 26, Line 5, Column 6

VOLUME AND REVENUE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Particulars		2016 Approved	2017 Forecas	st	Change	Cross Reference
	(1)		(2)	(3)		(4)	(5)
			,	` '		. ,	, ,
1	ENERGY VOLUME SOLD (TJ)						
2	Residential						
3	Rate Schedule 1		72,466.1	74,27	72.9	1,806.8	
4	Commercial		00.040.4	00.50	.7.0	5440	
5	Rate Schedule 2		28,012.1	28,52		514.9	
6	Rate Schedule 3		18,121.3	18,68		559.3	
7 8	Rate Schedule 23 Industrial		8,968.8	9,17	0.6	206.8	
9	Rate Schedule 4		129.9	1/	18.2	18.3	
10	Rate Schedule 5		2,172.7	2,18		16.3	
11	Rate Schedule 6		46.8		54.2	7.4	
12	Rate Schedule 7		154.6		18.8	(5.8)	
13	Rate Schedule 22 - Firm Service		9,878.9	11,19		, ,	
14	Rate Schedule 22 - Interruptible Service		17,616.4	18,48		1,314.9 870.5	
15	Rate Schedule 25		13,490.2	13,65		160.3	
16	Rate Schedule 27		6,536.7	6,41		(122.2)	
17	Bypass and Special Rates		0,550.7	0,41	14.5	(122.2)	
18	Rate Schedule 22 - Firm Service		8,395.8	8,29	08 O	(97.8)	
19	Rate Schedule 25		850.9	•	34.8	33.9	
20	Rate Schedule 46		668.7	1,09		429.5	
21	Byron Creek		375.4	•	17.6	(127.8)	
22	Burrard Thermal		186.4	2-	-	(186.4)	
23	BC Hydro ICP		14,945.0	16,42	25.0	1,480.0	
24	VIGJV		4,758.0	4,74		(13.0)	
25	Total		207,774.7	214,64		6,865.9	
26		-		,e		3,333.3	
27	REVENUE AT EXISTING RATES						
28	Residential						
29	Rate Schedule 1	\$	730,278	\$ 629.	064 \$	(101,214)	
30	Commercial	·	,		•	(, , ,	
31	Rate Schedule 2	\$	235,076	194,	598	(40,478)	
32	Rate Schedule 3	\$	129,052	104,		(24,244)	
33	Rate Schedule 23	\$	30,574	31,	404	830	
34	Industrial						
35	Rate Schedule 4	\$	694		558	(136)	
36	Rate Schedule 5	\$	13,551	10,	202	(3,349)	
37	Rate Schedule 6	\$	358	:	331	(27)	
38	Rate Schedule 7	\$	778	:	525	(253)	
39	Rate Schedule 22 - Firm Service	\$	6,259	6,	834	575	
40	Rate Schedule 22 - Interruptible Service	\$	18,184	19,	666	1,482	
41	Rate Schedule 25	\$	30,605	31,	423	818	
42	Rate Schedule 27	\$	10,082	9,	909	(173)	
43	Bypass and Special Rates						
44	Rate Schedule 22 - Firm Service	\$	846		038	192	
45	Rate Schedule 25	\$	435		315	(120)	
46	Rate Schedule 46	\$	4,739		000	4,261	
47	Byron Creek	\$	44		122	78	
48	Burrard Thermal	\$	8,314		-	(8,314)	
49	BC Hydro ICP	\$	13,097		735	2,638	
50	VIGJV	\$	4,572		586	14	
51	Total	\$	1,237,537	\$ 1,070,	118 \$	(167,420)	

COST OF ENERGY FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Particulars	А	2016 pproved	2017 Forecast	Change	Cross Reference
110.	(1)		(2)	(3)	(4)	(5)
1	COST OF GAS					
2	Residential					
3	Rate Schedule 1	\$	287,645	\$ 176,278	\$ (111,367)	
4	Commercial					
5	Rate Schedule 2		111,133	68,277	(42,856)	
6	Rate Schedule 3		67,784	41,394	(26,390)	
7	Rate Schedule 23		182	136	(46)	
8	Industrial					
9	Rate Schedule 4		432	270	(162)	
10	Rate Schedule 5		7,219	3,988	(3,231)	
11	Rate Schedule 6		136	80	(56)	
12	Rate Schedule 7		514	271	(243)	
13	Rate Schedule 22 - Firm Service		225	241	16	
14	Rate Schedule 22 - Interruptible Service		268	199	(69)	
15	Rate Schedule 25		241	191	(50)	
16	Rate Schedule 27		131	95	(36)	
17	Bypass and Special Rates					
18	Rate Schedule 22 - Firm Service		125	123	(2)	
19	Rate Schedule 25		13	13	-	
20	Rate Schedule 46		1,662	3,847	2,185	
21	Byron Creek		-	-	-	
22	Burrard Thermal		4	-	(4)	
23	BC Hydro ICP		-	-	-	
24	VIGJV		-	-		
25	Total	\$	477,714	\$ 295,403	\$ (182,311)	

MARGIN AND REVENUE AT EXISTING AND REVISED RATES FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

			2016		20	017 FORECA	ST			2017 FORECAST			Average				
Line		Α	Approved	<u> </u>	Margin at	Effective		Margin at	R	evenue at	Е	Effective	R	evenue at	Number of		
No.	Particulars		Margin	Exi	sting Rates	Increase	Re	vised Rates	Ex	isting Rates	lı	ncrease	Re	vised Rates	Customers	Terajoules	Cross Reference
	(1)		(2)		(3)	(4)		(5)		(6)		(7)		(8)	(9)	(10)	(11)
1	NON - BYPASS																
2	Residential																
3	Rate Schedule 1	\$	442,632	\$	452,786	-	\$	452,786	\$	629,064	\$	-	\$	629,064	903,001	74,272.9	
4	Commercial																
5	Rate Schedule 2		123,943		126,321	-		126,321		194,598		-		194,598	86,682	28,527.0	
6	Rate Schedule 3		61,268		63,414	-		63,414		104,808		-		104,808	5,357	18,680.6	
7	Rate Schedule 23		30,392		31,268	-		31,268		31,404		-		31,404	1,756	9,175.6	
8	Industrial																
9	Rate Schedule 4		261		288	-		288		558		-		558	19	148.2	
10	Rate Schedule 5		6,333		6,214	-		6,214		10,202		-		10,202	233	2,189.0	
11	Rate Schedule 6		223		251	-		251		331		-		331	8	54.2	
12	Rate Schedule 7		263		254	-		254		525		-		525	5	148.8	
13	Rate Schedule 22 - Firm Service		6,035		6,593	-		6,593		6,834		-		6,834	14	11,193.8	
14	Rate Schedule 22 - Interruptible Service		17,916		19,467	-		19,467		19,666		-		19,666	28	18,486.9	
15	Rate Schedule 25		30,365		31,232	-		31,232		31,423		-		31,423	556	13,650.5	
16	Rate Schedule 27		9,951		9,814	-		9,814		9,909		-		9,909	107	6,414.5	
17	Total Non-Bypass	\$	729,581	\$	747,902	· -	\$	747,902	\$	1,039,322	\$	-	\$	1,039,322	997,766	182,942.0	1
18	•																
19																	
20	Bypass and Special Rates																
21	Rate Schedule 22 - Firm Service	\$	721	\$	915		\$	915	\$	1,038			\$	1,038	7	8,298.0	
22	Rate Schedule 25		422		302			302		315				315	4	884.8	
23	Rate Schedule 46		3,076		5,153			5,153		9,000				9,000	18	1,098.2	
24	Byron Creek		44		122			122		122				122	1	247.6	
25	Burrard Thermal		8,310		-			_		-				-	-	_	
26	BC Hydro ICP		13,097		15,735			15,735		15,735				15,735	1	16,425.0	
27	VIGJÝ		4,572		4,586			4,586		4,586				4,586	1	4,745.0	
28	Total Bypass & Special	\$	30,242	\$	26,813	· -	\$	26,813	\$	30,796	\$	-	\$	30,796	32	31,698.6	•
29)11 				-,		T	2,2.2		,	т		r'	1		- 1,555.0	
30																	
31	Total	\$	759,823	\$	774,715	-	\$	774,715	\$	1,070,118	\$	-	\$	1,070,118	997,798	214,640.6	
32			7,		, 4		· ·	-,		,,	т		r'	, 1	221,130	.,	ı
33	Effective Increase					0.00)%			_		0.00%	, D				

OPERATING AND MAINTENANCE EXPENSE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line			Formula	orecast	Tot		
No.	Particulars		O&M	O&M	08		Cross Reference
	(1)		(2)	(3)	(4)	(5)
1	2013						
2	Base O&M	\$	228,020				
3	Less: O&M tracked outside of Formula	Ψ	(30,721)				
4	O&M Subject to Formula		197,299				
5	2014		107,200				
6	Net Inflation Factor		100.621%				Schedule 3, Line 12, Column 3
7	FEI Formula O&M		198,524				Concadic 5, Line 12, Column 5
8	Add: FEVI/FEW Base O&M		38,498				
9	Less: FEVI Pension & OPEB's		(2,016)				
10	Less: FEVI Insurance		(1,250)				
11	Less: FEVI NGT Station O&M		(44)				
12	Total		233,712				
13	2015		200,7 12				
14	Net Inflation Factor		100.816%				Schedule 3, Line 12, Column 4
15	Formula O&M		235,619				Concadic 5, Line 12, Column 4
16	2016		200,019				
17	Net Inflation Factor		101.039%				Schedule 3, Line 12, Column 5
18	Formula O&M		238,068				Concadic 5, Line 12, Column 5
19	Less: Fort Nelson Line Heater and Communications Cost		(30)				
20	Formula O&M		238,038				
21	2017		200,000				
22	Net Inflation Factor		100.997%				Schedule 3, Line 12, Column 6
23	Formula O&M	\$	240,412		\$ 240),412	Concadio o, Eme 12, Column o
24	1 official Octivi	Ψ	240,412		ψ Ζ-τ	,, T I Z	
25	O&M Tracked Outside of Formula						
26	Pension & OPEB (O&M Portion)			\$ 15,826			
27	Insurance			5,529			
28	Biomethane O&M			976			
29	NGT Stations O&M			1,557			
30	LNG O&M			4,975			
31	Total		-	\$ 28,863	28	3,863	
32			-	·	-		
33	Total Gross O&M				\$ 269	,275	
34	O&M Transferred to Biomethane BVA					(912)	
35	Capitalized Overhead				(32	2,313)	
36	Net O&M Expense				\$ 236		

DEPRECIATION AND AMORTIZATION EXPENSE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line		2016	2017			
No.	Particulars	 pproved	Forecast	(Change	Cross Reference
	(1)	(2)	(3)		(4)	(5)
1	Depreciation					
2	Depreciation Expense	\$ 172,477	\$ 169,923	\$	(2,554)	Schedule 7.2, Line 38, Column 7
3	Depreciation & Amortization Transferred to Biomethane BVA	(547)	(399)		148	Schedule 7.2, Line 39, Column 7
4	Vehicle Depreciation Allocated To Capital Projects	(1,582)	(1,334)		248	Schedule 7.2, Line 40, Column 7
5		 170,348	168,190		(2,158)	
6						
7	Amortization					
8	Rate Base Deferrals	\$ 45,033	\$ 49,684	\$	4,651	Schedule 11.1, Line 32, Column 6
9	Rate Base Deferrals - Net Salvage Amortization Transferred to Biomethane BVA		(22)		(22)	Schedule 11.1, Line 33, Column 6
10	Non-Rate Base Deferrals	(4,943)	(8,945)		(4,002)	Schedule 12, Line 14, Column 6
11	CIAC	(10,984)	(8,989)		1,995	Schedule 9, Line 15, Column 5
12	CIAC Amortization Transferred to Biomethane BVA	36	27		(9)	Schedule 9, Line 21, Column 5
13		29,142	31,755		2,613	
14			·			
15	Total	\$ 199,490	\$ 199,945	\$	455	

October 5, 2016 Evidentiary Update

Section 11

Schedule 22

PROPERTY AND SUNDRY TAXES FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line No.	Particulars	AP	2016 PROVED	F	2017 FORECAST		Change	Cross Reference
	(1)		(2)		(3)		(4)	(5)
1 2 3	General School and Other 1% In-Lieu of Municipal Taxes	\$	49,521 13,522	\$	54,832 12,629	\$	5,311 (893)	
4	Total	\$	63,043	\$	67,461	\$	4,418	
5								
6	Total Property Tax Expense per Line 4	\$	63,043	\$	67,461			
7	Less: Property Tax Transferred to Biomethane BVA		(7)		(11)	-		
8	Net Property Tax Expense	\$	63,036	\$	67,450	ı		

OTHER REVENUE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Sch	nedu	le 23
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Line		2016	2017			
No.	Particulars	Approved	Forecast	Change	Cross Reference	
	(1)	(2)	(3)	(4)	(5)	
1	Late Payment Charge	\$ 2,314	\$ 2,180	\$ (134)		
2	Connection Charge	3,060	3,118	58		
3	NSF Returned Cheque Charges	88	76	(12)		
4	Other Recoveries	202	243	41		
5	SCP Third Party Revenue	14,957	14,347	(610)		
6	NGT Tanker Rental Revenue	209	448	239		
7	NGT Overhead and Marketing Recovery	263	332	69		
8	Biomethane Other Revenue	294	448	154		
9	LNG Mitigation Revenue from FEI	18,039	18,039	-		
10 11	CNG & LNG Service Revenues	2,426	3,727	1,301		
12	Total	\$ 41,852	\$ 42,958	\$ 1,106		

INCOME TAXES
FOR THE YEAR ENDING DECEMBER 31, 2017
(\$000s)

Line		2016		2017			
No.	Particulars	 Approved		Forecast	(Change	Cross Reference
	(1)	(2)		(3)		(4)	(5)
1	EARNED RETURN	\$ 254,909	\$	246,976	\$	(7,933)	Schedule 16, Line 31, Column 5
2	Deduct: Interest on Debt	(130,511)		(122,182)		8,329	Schedule 26, Line 1+2, Column 7
3	Adjustments to Taxable Income	7,017		(22,914)		(29,931)	Schedule 24, Line 38
4	Accounting Income After Tax	\$ 131,415	\$	101,880	\$	(29,535)	
5							
6	1 - Current Income Tax Rate	 74.00%		74.00%		0.00%	
7	Taxable Income	\$ 177,588	\$	137,676	\$	(39,912)	
8							
9	Current Income Tax Rate	 26.00%		26.00%		0.00%	
10	Income Tax - Current	\$ 46,173	\$	35,796	\$	(10,377)	
11							
12	Previous Year Adjustment	 -		-			
13	Total Income Tax	\$ 46,173	\$	35,796	\$	(10,377)	
14							
15							
16	ADJUSTMENTS TO TAXABLE INCOME						
17	Addbacks:						
18	Non-tax Deductible Expenses	\$ 1,000 \$	\$	1,000	\$	-	
19	Depreciation	170,348		168,190		(2,158)	Schedule 21, Line 5, Column 3
20	Amortization of Deferred Charges	40,090		40,717		627	Schedule 21, Line 8+9+10, Column 3
21	Amortization of Debt Issue Expenses	879		881		2	
22	Vehicles: Interest & Capitalized Depreciation	1,791		1,543		(248)	
23	Pension Expense	18,969		12,044		(6,925)	
24	OPEB Expense	10,938		7,500		(3,438)	
25	Deductions						
26 27	Deductions:	(474.206)		(100 0EE)		(24 GEO)	Cabadula 25 Lina 24 Caluma 6
2 <i>1</i> 28	Capital Cost Allowance CIAC Amortization	(174,396) (10,948)		(196,055) (8,962)		(21,659) 1,986	Schedule 25, Line 24, Column 6 Schedule 21, Line 11+12, Column 3
20 29	Cinc Amortization Cumulative Eligible Capital Allowance	(10,946)		(0,902)		1,966	Scriedule 21, Line 11+12, Column 3
30	Debt Issue Costs	(1,730)		(1,202)		31	
31	Vehicle Lease Payment	(2,567)		(2,259)		308	
32	Pension Contributions	(15,903)		(15,496)		407	
33	OPEB Contributions	(3,487)		(3,324)		163	
34	Overheads Capitalized Expensed for Tax Purposes	(10,865)		(10,772)		93	
35	Removal Costs	(13,661)		(13,233)		428	Schedule 11.1, Line 20, Column 4
36	Major Inspection Costs	(1,908)		(1,909)		(1)	Concado 11.1, Line 20, Column 4
37	Biomethane Other Revenue	(294)		(1,555)		294	
38	Total	\$ 7,017	\$	(22,914)	\$	(29,931)	
	. • • • • • • • • • • • • • • • • • • •	 ,,,,,,,	Ψ	(==,011)	Ψ	(20,001)	

CAPITAL COST ALLOWANCE FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Line		CCA	12/31/2016	A division and a	2017	2017	12/31/2017
No.	Class	Rate	UCC Balance	Adjustments	Additions	CCA	UCC Balance
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1	4% \$	1,133,559	\$ -	\$ 2,811	\$ (45,398)	\$ 1,090,972
2	1 (LNG Plant - post Feb 2015)	4%	-	-	12,000	,	11,760
3	1(b)	6%	60,331	-	7,307		63,799
4	2	6%	111,269	-	=	(6,676)	104,593
5	3	5%	2,073	-	-	(104)	1,969
6	6	10%	101	-	-	(10)	91
7	7	15%	16,751	-	2,480	, ,	16,532
8	8	20%	26,408	-	7,165	,	27,575
9	10	30%	6,884	-	2,684	, ,	7,100
10	10.1	30%	57	-	, <u>-</u>	(17)	40
11	12	100%	6,533	-	13,072	(13,069)	6,536
12	13	manual	3,875	-	196		3,601
13	14	manual	150	-	-	(25)	125
14	17	8%	1,460	-	-	(117)	1,343
15	38	30%	5,184	-	870	(1,686)	4,368
16	43.2	50%	2,446	-	-	(1,223)	1,223
17	45	45%	20	-	-	(9)	11
18	47	8%	241,532	-	2,201	(19,411)	224,322
19	47 (LNG Plant - post Feb 2015)	8%	79,872	167,800	-	(19,814)	227,858
20	49	8%	143,725	-	169,667	(18,285)	295,107
21	50	55%	10,953	-	9,443	(8,621)	11,775
22	51	6%	705,301	-	118,631	(45,876)	778,056
23						·	
24	Total	\$	2,558,484	\$ 167,800	348,527	\$ (196,055)	\$ 2,878,756

RETURN ON CAPITAL FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

Schedule 26

	(40000)				2017				
Line No.		2016 PPROVED ned Return	Amount	Ratio	Average Embedded Cost	Cost Component	Earned Return	Earned Return Change	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Long Term Debt	\$ 128,940	\$ 2,238,834	60.44%	5.43%	3.28% \$	121,630	\$ (7,310)	Schedule 27, Line 27&29, Column 5&6&7
2	Short Term Debt	1,571	39,405	1.06%	1.40%	0.01%	552	(1,019)	
3 4	Common Equity	124,398	1,426,215	38.50%	8.75%	3.37%	124,794	396	
5	Total	\$ 254,909	\$ 3,704,454	100.00%	•	6.67% \$	246,976	\$ (7,933)	
6									
7	Cross Reference		Schedule 2,						

Line 30, Column 3

EMBEDDED COST OF LONG TERM DEBT FOR THE YEAR ENDING DECEMBER 31, 2017 (\$000s)

					Average			
Line		Issue	Maturity	Net Proceeds	Principal	Interest *	Interest	
No.	Particulars	Date	Date	of Issue	Outstanding	Rate	Expense	Cross Reference
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Medium Term Note - Series 11	September 21, 1999	September 21, 2029	\$ 147,710	\$ 150,000	7.073% \$	10,610	
2	2004 Long Term Debt Issue - Series 18	April 29, 2004	May 1, 2034	148,085	150,000	6.598%	9,897	
3	2005 Long Term Debt Issue - Series 19	February 25, 2005	February 25, 2035	148,337	150,000	5.980%	8,970	
4	2006 Long Term Debt Issue - Series 21	September 25, 2006	September 25, 2036	119,216	120,000	5.595%	6,714	
5	2007 Medium Term Debt Issue - Series 22	October 2, 2007	October 2, 2037	247,697	250,000	6.067%	15,168	
6	2008 Medium Term Debt Issue - Series 23	May 13, 2008	May 13, 2038	247,588	250,000	5.869%	14,673	
7	2009 Med.Term Debt Issue- Series 24	February 24, 2009	February 24, 2039	98,766	100,000	6.645%	6,645	
8	2011 Medium Term Debt Issue - Series 25	December 9, 2011	December 9, 2041	98,590	100,000	4.334%	4,334	
9	2015 Medium Term Debt Issue - Series 26 (Series A Renewal)	April 13, 2015	April 13, 2045	148,938	150,000	3.413%	5,120	
10	2016 Medium Term Debt Issue - Series 27 (Series B Renewal)	April 8, 2016	April 8, 2026	114,498	115,655	2.695%	3,117	
11	2016 Medium Term Debt Issue - Series 28	April 8, 2016	April 9, 2046	148,500	150,000	3.726%	5,589	
12	2016 Medium Term Debt Issue - Series 29	November 1, 2016	November 1, 2046	148,500	150,000	3.957%	5,936	
13								
14	FEVI L/T Debt Issue - 2008	February 16, 2008	February 15, 2038	247,999	250,000	6.109%	15,273	
15	FEVI L/T Debt Issue - 2010	December 6, 2010	December 6, 2040	98,836	100,000	5.278%	5,278	
16								
17	LILO Obligations - Kelowna				18,177	6.536%	1,188	
18	LILO Obligations - Nelson				2,971	8.381%	249	
19	LILO Obligations - Vernon				8,752	9.735%	852	
20	LILO Obligations - Prince George				22,971	8.589%	1,973	
21	LILO Obligations - Creston				2,200	7.682%	169	
22								
23	Vehicle Lease Obligation				4,295	4.866%	209	
24								
25	Sub-Total				\$ 2,245,021	\$	121,964	
26	Less: Fort Nelson Division Portion of Long Term Debt			,	(6,187)		(334)	
27	Total			ı	\$ 2,238,834	\$	121,630	
28	Average Embedded Cost					E 400/		
29	Average Embedded Cost				_	5.43%		

³⁰ 31 * Interest Rate is Effective interest rate as it includes amortization of debt issue costs



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ORDER NUMBER G-xx-xx

IN THE MATTER OF the *Utilities Commission Act*, RSBC 1996, Chapter 473

and

FortisBC Energy Inc.
Annual Review of 2017 Delivery Rates

BEFORE:

D. J. Enns, Panel Chair/Commissioner N.E. MacMurchy, Commissioner B.A. Magnan, Commissioner

on Date

ORDER

WHEREAS:

- A. On September 15, 2014, the British Columbia Utilities Commission (Commission) issued its Decision and Order G-138-14 approving for FortisBC Energy Inc. (FEI) a Multi-Year Performance Based Ratemaking (PBR) Plan for 2014 through 2019 (the PBR Decision). In accordance with the PBR Decision, FEI is to conduct an Annual Review process to set rates for each year;
- B. On July 15, 2016, FEI filed a proposed regulatory timetable for the filing and review of the annual review materials in advance of filing its Annual Review of 2017 Rates materials;
- C. On July 29, 2016, the regulatory timetable for the FEI Annual Review of 2017 Rates proceeding was established by Order G-122-16 and included, among other things, an anticipated date of August 3, 2016 by which FEI would file its Annual Review materials;
- D. On August 2, 2016, FEI submitted its Annual Review for 2017 Rates Application materials (Application);
- E. On October 12, 2016, a workshop was held in Vancouver, BC and on October 19, 2016, FEI filed its responses to undertakings;
- F. The Commission has reviewed the Application and evidence filed in the proceeding and makes the following determinations.

NOW THEREFORE pursuant to sections 59-61 of the *Utilities Commission Act*, the British Columbia Utilities Commission orders as follows:

1. FortisBC Energy Inc.'s (FEI) delivery rates for all non-bypass customers at existing 2016 delivery rates (before consideration of rate riders), effective January 1, 2017.

- 2. Creation of the 2017 Revenue Surplus Deferral Account. This is a non-rate base deferral account attracting short-term interest, to capture the 2017 revenue surplus, to be amortized in 2018.
- 3. Deferral account changes as described in Sections 7.5 and 12.4 are approved:
 - a. Creation of a rate base deferral account for the All-Inclusive Code of Conduct/Transfer Pricing Policy regulatory proceeding with a one year amortization period, commencing in 2017.
 - b. A three year amortization period for the existing 2016 Cost of Capital Application deferral account, commencing in 2017.
 - c. A five year amortization period for the existing Emissions Regulations deferral account, commencing in 2017.
 - d. Discontinuance of the non-rate base deferral account for the Kingsvale-Oliver Reinforcement Project Feasibility Costs.
- 4. The Rate Stabilization Deferral Account riders for Mainland customers effective January 1, 2017, in the amounts set out in Table 10-7 in Section 10 of the Application are approved.
- 5. The Phase-in Rate riders effective January 1, 2017, in the amounts set out in Table 10-7 for Mainland customers and Table 10-11 for Vancouver Island and Whistler customers in Section 10 of the Application are approved.
- 6. The Revenue Stabilization Adjustment Mechanism riders, effective January 1, 2017, in the amounts set out in Table 10-12 in Section 10 of the Application are approved.

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

BY ORDER

(X. X. last name) Commissioner