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July 9, 2020

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

Attention: Ms. Marija Tresoglavic, Acting Commission Secretary

Dear Ms. Tresoglavic:

Re: FortisBC Energy Inc. – Revelstoke

Propane Cost Deferral Account (PCDA), Propane Reference Price and Customer Rates Effective August 1, 2020

Revised Gas Cost Report – British Columbia Utilities Commission (BCUC) Letter L-36-20

On June 11, 2020 FortisBC Energy Inc. (FEI or the Company) filed with the BCUC its 2020 Second Quarter Gas Cost Report for Revelstoke, and proposed to maintain the propane reference price and customer rates at existing rates effective July 1, 2020. On June 19, 2020, the BCUC issued Letter L-36-20 accepting FEI's recommendation that the propane reference price and customer rates for Revelstoke remain unchanged at July 1, 2020. The BCUC also accepted FEI's request to submit a revised gas cost report, no later than July 10, 2020, with proposed changes to the propane reference price and customer rates to be effective August 1, 2020. In addition to presenting a rate change proposal based on the standard rate setting process, the BCUC directed FEI to provide alternative proposals to managing the PCDA.

FEI also notes that under normal circumstances Revelstoke customer rates would have been increased effective April 1, 2020, as filed in FEI's 2020 First Quarter Gas Cost Report and Rate Changes effective April 1, 2020 for Revelstoke (First Quarter Report). On March 12, 2020 the BCUC issued Order G-47-20 regarding the First Quarter Report, approving an increase of \$0.709/GJ in customer rates; increasing the residential customer propane gas cost recovery rate from \$11.180/GJ to \$11.889/GJ. On March 25, 2020, in response to the COVID-19 pandemic and its impact on British Columbians, FEI filed an application with the BCUC requesting the BCUC rescind Order G-47-20 and to maintain the existing rates effective April 1, 2020. By Order G-64-20 dated March 26, 2020, the BCUC rescinded order G-47-20 and approved FEI's request to keep gas cost rates unchanged, effective April 1, 2020.

Pursuant to BCUC Letter L-36-20, FEI hereby submits the attached Revised Gas Cost Report (the Revised Report). The gas cost forecast used within the attached report is based on the June 26, 2020 forward prices.

PCDA Deferral Account and Standard Propane Rate Setting Mechanism

The schedule at Tab 1, Page 1, based on the June 26, 2020 forward prices, using the NYMEX B0 – Mt. Belvieu Propane Swap prices, and based on the current rates, shows that the projected deferral account balance at July 31, 2020 is \$195.1 thousand deficit after tax, and the forecast balance at July 31, 2021 is \$89.7 thousand deficit after tax. The rate change trigger ratio is calculated to be 94.95 percent, which falls outside the 95 percent to 105 percent deadband range. The rate increase that would be required to produce a 100 percent propane cost recovery-to-cost ratio is calculated to be \$0.542/GJ (Tab 1, Page 3, Line 18), which falls outside the \$0.50/GJ minimum rate change threshold. The results of the two-criterion rate adjustment mechanism indicate that a rate change is required effective August 1, 2020. The indicated rate change, based on the standard rate setting mechanism, would increase the residential customer propane gas cost recovery rate from \$11.180/GJ to \$11.722/GJ effective August 1, 2020, and equates to an annual bill for a typical Revelstoke residential customer with an average annual consumption of 50 GJ per year increasing by approximately \$27 or 2.9 percent.

Further, FEI notes the bill impact tables provided at Tab 1, Page 5, including those for the various alternatives discussed below, also include the basic rate rider for the Clean Growth Innovation Fund. Pursuant to BCUC Order G-165-20, effective August 1, 2020 FEI will commence assessing a basic charge rate rider equalling approximately \$0.40 per month per customer as funding for FEI's Clean Growth Innovation Fund.

Other Commodity Rate Setting Alternatives

The BCUC, in Letter L-36-20, directed FEI to provide an alternative proposal to managing the PCDA, as well as any other alternatives FEI considered appropriate to include in the Revised Report. The requested alternative along with one other are described below.

- **Minimum rate change of \$0.50/GJ increase**

Consistent with the alternative presented in its 2020 Second Quarter Gas Cost Report filed on June 11, 2020, FEI includes within the Revised Report at Alternative A – Tab 1 schedules showing the forecast deferral account balance and bill impacts based on the flow through of the minimum \$0.50/GJ, which corresponds to a \$0.0123/litre increase in the propane reference price for use in the PCDA from \$0.2500/litre to \$0.2623/litre. The increase under Alternative A would increase the residential customer propane gas cost recovery rate from \$11.180/GJ to \$11.680/GJ effective August 1, 2020 and, excluding the impact of the basic charge rate rider equates to an annual bill for a typical Revelstoke residential customer with an average annual consumption of 50 GJ per year increasing by approximately \$25 or 2.7 percent.

- **Minimum recovery-to-cost ratio set at 95 percent of the deadband and the rate change meets the minimum rate change threshold of \pm \$0.50/GJ**

Attached at Alternative B – Tab 1 are schedules showing the forecast deferral account balance and bill impacts based on an increase of \$0.536/GJ in propane rates which equates to a 95 percent recovery-to-cost ratio (as calculated at Alternative B – Tab 1, Page 3). This corresponds to a \$0.0132/litre increase in the propane reference price for use in the PCDA from \$0.2500/litre to \$0.2632/litre. The increase under Alternative B would increase the residential customer propane gas cost recovery rate from \$11.180/GJ to \$11.716/GJ effective August 1, 2020 and, excluding the impact of the basic charge rate rider equates to an annual bill for a typical Revelstoke residential customer with an average annual consumption of 50 GJ per year increasing by approximately \$27 or 2.9 percent.

Discussion

Overall, Alberta propane prices have remained strong relative to the US benchmark since last summer due to new export capacity coming online in Western Canada. Nevertheless, the forward prices used in the Revised Report are lower than the forward prices used in the 2020 Second Quarter Gas Cost Report due to recent inventory build-up in Western Canada. This decrease in propane prices has reduced the increase required to Revelstoke customer propane rates from the \$2.046/GJ, effective July 1, 2020, that was indicated in the 2020 Second Quarter Gas Cost Report filed on June 11, 2020 to the \$0.542/GJ, effective August 1, 2020, as indicated in this filing; further demonstrating continued volatility in the market price of propane.

The BC government is taking a careful, phased approach to restarting the BC economy in the face of COVID-19 pandemic, through its four phase plan (the BC Restart Plan). BC entered Phase 3 of the BC Restart Plan on June 24; Phase 3 allows a further reopening of businesses, the province and the economy as additional restrictions are lifted.

The Company, in balancing the need for an increase in the propane gas cost recovery rates, while remaining mindful that customers continue to deal with the effects of the COVID-19 pandemic, recommends flowing through the indicated rate increase in the wake of the province's move to Phase 3 of the BC Restart Plan. FEI seeks BCUC approval for an increase of \$0.0133/litre to the propane reference price for use in the PCDA from \$0.2500/litre to \$0.2633/litre, which corresponds to a \$0.542/GJ increase to customer rates, effective August 1, 2020.

Further, the Company believes the proposed August 1, 2020 increase to propane gas cost recovery rates provides an appropriate balance at this time as it addresses the current PCDA deficit and prospective under recovery of gas costs subsequent to the province's recent transition to Phase 3 of the BC Restart Plan. The annual bill impacts to customers from the proposed rate increase under the standard rate setting mechanism are virtually the same as those produced under Alternative A (minimum \$0.50/GJ increase) and Alternative B (95 percent recovery-to-cost ratio).

Provided in Tab 2 are the details of the forecast gas costs for Revelstoke. The Company requests the information contained in Tab 2 be treated as CONFIDENTIAL.

CONFIDENTIALITY

FEI is requesting that this information be filed on a confidential basis pursuant to Section 18 of the BCUC's Rules of Practice and Procedure regarding confidential documents adopted by Order G-15-19, and Section 71(5) of the Utilities Commission Act and requests that the BCUC exercise its discretion under Section 6.0 of the Rules for Natural Gas Energy Supply 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 natural 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.

SUMMARY

The Company requests BCUC approval for a \$0.0133/litre increase to the propane reference price (based on the NYMEX B0 – Mt. Belvieu Propane Swap prices) for use in the Revelstoke Propane Cost Deferral Account from \$0.2500/litre to \$0.2633/litre, which corresponds to a customer rate increase of \$0.542/GJ, effective August 1, 2020.

For comparative purposes, FEI provides the bill impact tables at Tab 1, Page 5 showing the combined effects of the proposed change to Revelstoke propane gas cost recovery rates, as well as the approved basic charge rate rider for FEI's Clean Growth Innovation Fund, effective August 1, 2020. The combined effects result in the annual bill for a typical Revelstoke residential customer with an average annual consumption of 50 GJ per year increasing by approximately \$32 or 3.4 percent.

The Company will continue to monitor the forward prices and will report these results in the 2020 Third Quarter Gas Cost Report.

We trust the BCUC will find the attached to be in order. However, should any further information be required, please contact either Gurvinder Sidhu at 604-592-7675 or Brian Noel at 604-592-7467.

Sincerely,

FORTISBC ENERGY INC.

Original signed:

Doug Slater

Attachments

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
WITH EXISTING PROPANE REFERENCE PRICE

Tab 1
Page 1

JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

Line	Particulars	Sales Quantity (Litre)	Average Price (\$/Litre)	Reference Price (\$/Litre)	Amount Deferred (\$/Litre)	Amount Deferred (\$)	Deferral Balance Pre-tax (\$)	Deferral Balance After-tax (\$)
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)	(8)
1	2020 February (Recorded)	1,562,261	\$ 0.2035	\$ 0.2500	\$ (0.0465)	\$ (72,616)	\$ 370,957	\$ 270,799
2	2020 March	1,089,572	\$ 0.1825	\$ 0.2500	\$ (0.0675)	\$ (73,576)	\$ 297,381	\$ 217,088
3	2020 April	609,908	\$ 0.2361	\$ 0.2500	\$ (0.0139)	\$ (8,475)	\$ 288,906	\$ 210,902
4	2020 May	246,998	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (5,399)	\$ 283,507	\$ 206,960
5	2020 June (Projected)	321,843	\$ 0.2210	\$ 0.2500	\$ (0.0290)	\$ (9,324)	\$ 274,184	\$ 200,154
6	2020 July	300,278	\$ 0.2271	\$ 0.2500	\$ (0.0229)	\$ (6,890)	\$ 267,293	\$ 195,124
7	Total February 2020 to July 2020	<u>4,130,860</u>				<u>\$ (176,280)</u>		
8								
9	2020 August (Forecast)	290,117	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (6,366)	\$ 260,927	\$ 190,477
10	2020 September	358,087	\$ 0.2311	\$ 0.2500	\$ (0.0189)	\$ (6,779)	\$ 254,148	\$ 185,528
11	2020 October	640,164	\$ 0.2371	\$ 0.2500	\$ (0.0129)	\$ (8,264)	\$ 245,884	\$ 179,495
12	2020 November	1,003,084	\$ 0.2411	\$ 0.2500	\$ (0.0089)	\$ (8,921)	\$ 236,963	\$ 172,983
13	2020 December	1,401,961	\$ 0.2441	\$ 0.2500	\$ (0.0059)	\$ (8,247)	\$ 228,715	\$ 166,962
14	2021 January	1,457,539	\$ 0.2481	\$ 0.2500	\$ (0.0019)	\$ (2,722)	\$ 225,993	\$ 164,975
15	2021 February	1,267,129	\$ 0.2481	\$ 0.2500	\$ (0.0019)	\$ (2,367)	\$ 223,627	\$ 163,247
16	2021 March	1,103,636	\$ 0.2401	\$ 0.2500	\$ (0.0099)	\$ (10,923)	\$ 212,703	\$ 155,273
17	2021 April	703,042	\$ 0.2040	\$ 0.2500	\$ (0.0460)	\$ (32,363)	\$ 180,340	\$ 131,648
18	2021 May	391,862	\$ 0.1969	\$ 0.2500	\$ (0.0531)	\$ (20,792)	\$ 159,548	\$ 116,470
19	2021 June	326,325	\$ 0.1929	\$ 0.2500	\$ (0.0571)	\$ (18,625)	\$ 140,923	\$ 102,874
20	2021 July	304,481	\$ 0.1909	\$ 0.2500	\$ (0.0591)	\$ (17,989)	\$ 122,934	\$ 89,742
21	Total August 2020 to July 2021	<u>9,247,427</u>				<u>\$ (144,359)</u>		
22								
23	Forecast Recovered Costs (Line 21 Col.2) x (Line 20. Col.4)				= \$ 2,311,857		= 94.95%	
24	July 31, 2020 Deferral Balance + Forecast Propane Cost (Line 6, Col. 7 + Page 2, Line 16, Col.9)				= \$ 2,434,791			
25								
26								
27	2021 August (Forecast)	293,926	\$ 0.1869	\$ 0.2500	\$ (0.0631)	\$ (18,546)	\$ 104,388	\$ 76,203
28	2021 September	363,123	\$ 0.1969	\$ 0.2500	\$ (0.0531)	\$ (19,267)	\$ 85,121	\$ 62,138
29	2021 October	649,130	\$ 0.2170	\$ 0.2500	\$ (0.0330)	\$ (21,411)	\$ 63,710	\$ 46,508
30	2021 November	1,016,284	\$ 0.2180	\$ 0.2500	\$ (0.0320)	\$ (32,501)	\$ 31,209	\$ 22,782
31	2021 December	1,420,880	\$ 0.2260	\$ 0.2500	\$ (0.0240)	\$ (34,031)	\$ (2,822)	\$ (2,060)
32	2022 January	1,468,191	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (32,216)	\$ (35,038)	\$ (25,578)
33	2022 February	1,276,622	\$ 0.2301	\$ 0.2500	\$ (0.0199)	\$ (25,450)	\$ (60,488)	\$ (44,156)
34	2022 March	1,111,997	\$ 0.2170	\$ 0.2500	\$ (0.0330)	\$ (36,678)	\$ (97,166)	\$ (70,931)
35	2022 April	708,535	\$ 0.1991	\$ 0.2500	\$ (0.0509)	\$ (36,030)	\$ (133,196)	\$ (97,233)
36	2022 May	395,315	\$ 0.1939	\$ 0.2500	\$ (0.0561)	\$ (22,166)	\$ (155,362)	\$ (113,414)
37	2022 June	329,403	\$ 0.1939	\$ 0.2500	\$ (0.0561)	\$ (18,470)	\$ (173,832)	\$ (126,897)
38	2022 July	307,586	\$ 0.1939	\$ 0.2500	\$ (0.0561)	\$ (17,247)	\$ (191,078)	\$ (139,487)
39	Total August 2021 to July 2022	<u>9,340,994</u>				<u>\$ (314,012)</u>		

Slight differences due to rounding.

**FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)**

Tab 1

Page 2

**FORECAST AVERAGE COST OF PROPANE
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES**

Line	Particulars	Sales Quantity Allocation			Unit Price		Purchase Costs		
		Total Demand	Fixed ^(a)	Variable	Fixed ^(e)	Variable ^(e)	Fixed ^(a)	Variable	Total Costs
		(Litre)	(Litre)	(Litre)	(\$/Litre)	(\$/Litre)	(\$)	(\$)	(\$)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	2020 June (Projected)	321,843	-	321,843	\$ -	\$ 0.2210	\$ -	\$ 71,137	\$ 71,137
2	2020 July	300,278	-	300,278	\$ -	\$ 0.2271	\$ -	\$ 68,179	\$ 68,179
3									
4	2020 August (Forecast)	290,117	-	290,117	\$ -	\$ 0.2281	\$ -	\$ 66,163	\$ 66,163
5	2020 September	358,087	-	358,087	\$ -	\$ 0.2311	\$ -	\$ 82,743	\$ 82,743
6	2020 October	640,164	-	640,164	\$ -	\$ 0.2371	\$ -	\$ 151,777	\$ 151,777
7	2020 November	1,003,084	-	1,003,084	\$ -	\$ 0.2411	\$ -	\$ 241,850	\$ 241,850
8	2020 December	1,401,961	-	1,401,961	\$ -	\$ 0.2441	\$ -	\$ 342,243	\$ 342,243
9	2021 January	1,457,539	-	1,457,539	\$ -	\$ 0.2481	\$ -	\$ 361,663	\$ 361,663
10	2021 February	1,267,129	-	1,267,129	\$ -	\$ 0.2481	\$ -	\$ 314,416	\$ 314,416
11	2021 March	1,103,636	-	1,103,636	\$ -	\$ 0.2401	\$ -	\$ 264,986	\$ 264,986
12	2021 April	703,042	-	703,042	\$ -	\$ 0.2040	\$ -	\$ 143,397	\$ 143,397
13	2021 May	391,862	-	391,862	\$ -	\$ 0.1969	\$ -	\$ 77,174	\$ 77,174
14	2021 June	326,325	-	326,325	\$ -	\$ 0.1929	\$ -	\$ 62,957	\$ 62,957
15	2021 July	304,481	-	304,481	\$ -	\$ 0.1909	\$ -	\$ 58,131	\$ 58,131
16	Total August 2020 to July 2021	9,247,427	-	9,247,427			\$ -	\$ 2,167,498	\$ 2,167,498
17									
18	Forecast Average Cost of Propane (\$/Litre) ^{(b), (c)}								
19	(Line 16, Col.2)	9,247,427	Litres						\$ 0.23439
20	Forecast Average Cost of Propane (\$/GJ) ^{(b), (d)}								
21	(Conversion factor 1 Litre = 0.025594 GJ)	236,679	GJ						\$ 9.1580
22									
23	2021 August (Forecast)	293,926	-	293,926		\$ 0.1869	\$ -	\$ 54,936	\$ 54,936
24	2021 September	363,123	-	363,123	\$ -	\$ 0.1969	\$ -	\$ 71,514	\$ 71,514
25	2021 October	649,130	-	649,130	\$ -	\$ 0.2170	\$ -	\$ 140,872	\$ 140,872
26	2021 November	1,016,284	-	1,016,284	\$ -	\$ 0.2180	\$ -	\$ 221,570	\$ 221,570
27	2021 December	1,420,880	-	1,420,880	\$ -	\$ 0.2260	\$ -	\$ 321,189	\$ 321,189
28	2022 January	1,468,191	-	1,468,191	\$ -	\$ 0.2281	\$ -	\$ 334,832	\$ 334,832
29	2022 February	1,276,622	-	1,276,622	\$ -	\$ 0.2301	\$ -	\$ 293,706	\$ 293,706
30	2022 March	1,111,997	-	1,111,997	\$ -	\$ 0.2170	\$ -	\$ 241,321	\$ 241,321
31	2022 April	708,535	-	708,535	\$ -	\$ 0.1991	\$ -	\$ 141,104	\$ 141,104
32	2022 May	395,315	-	395,315	\$ -	\$ 0.1939	\$ -	\$ 76,663	\$ 76,663
33	2022 June	329,403	-	329,403	\$ -	\$ 0.1939	\$ -	\$ 63,881	\$ 63,881
34	2022 July	307,586	-	307,586	\$ -	\$ 0.1939	\$ -	\$ 59,650	\$ 59,650
35	Total August 2021 to July 2022	9,340,994	-	9,340,994			\$ -	\$ 2,021,237	\$ 2,021,237

Notes:

(a) Revelstoke's 2020-21 price risk management strategy to be submitted and approved via the Revelstoke 2020-21 Annual Contracting Plan process.

(b) Forecast Average Cost of Propane excludes company use, vaporizer use, and unaccounted for gas.

(c) Forecast Average Cost of Propane (\$/Litre) = Total Costs (Line 16, Col.9) / Sales Quantity in Litres (Line 19, Col.2).

(d) Forecast Average Cost of Propane (\$/GJ) = Total Costs (Line16, Col.9) / Sales Quantity in GJ (Line 21, Col.2).

(e) Includes transportation costs.

Slight differences due to rounding.

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
REFERENCE PRICE AND PROPANE COST FLOWTHROUGH
FOR THE PERIOD AUGUST 1, 2020 TO JULY 31, 2021

JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

Tab 1
Page 3

Line	Particulars	\$/Litre	\$/GJ
	(1)	(2)	(3)
1	Calculation of Tested / Proposed Propane Reference Price		Convert from Litre to GJ (for information only)
2			
3	i. Forecast Average Cost of Propane from August 1, 2020 to July 31, 2021	\$0.23439	\$9.1580
4	(Tab 1, Page 2, Col.9, Line 19 and Line 21)		
5			
6	ii. Pre-tax PCDA Projected Balance as of August 1, 2020 (Tab 1, Page 1, Line 6, Col.7)		
7	Forecast Demand (Litre) - August 1, 2020 to July 31, 2021 (Tab 1, Page 2, Line 7, Col.2)		
8	Pre-tax unitized PCDA deficit/(surplus) Amortization as of August 1, 2020	\$0.02890	\$1.1294
9	(a)		
10	Proposed Reference Price	\$0.2633	\$10.2876
11	(a)		
12	Existing Propane Reference Price, effective January 1, 2020	\$0.2500	\$9.7679
13			
14	Increase/(Decrease) in Propane Reference Price to be Flowed Through in Customers' Rates	\$0.0133	\$0.5197
15	(b)		
16	Add: Company Use/Vaporizer Use/Unaccounted For Gas Adjustment of 4.33%		\$0.0225
17			
18	Total Propane Cost Flowthrough (c)		\$0.542

Notes: Conversion factor 1 Litre = 0.025594 GJ

(a) Propane Reference Price per litre is set at 4 decimals. Individual calculation components are shown to 5 decimals, then rounded to 4 decimals.

(b) The Company Use / Vaporizer Use / Unaccounted For Gas Adjustment of 4.33% is based on the 3-year average of 2017, 2018, and 2019 data.

	Litres	% of Sales
Sales	9,342,408	
Company Use	3,510	0.04%
Propane Used for Vaporizer	114,869	1.23%
Unaccounted For	285,750	3.06%
Total Fuel / UAF Requirement	404,129	4.33%

(c) Propane cost flowthrough components, converted from litre to GJ, are shown to 4 decimals, then rounded to 3 decimals.

Breakdown of Rate Change:

PCDA Projected Balance as of August 1, 2020	\$1.1294
Propane Cost Under/(Over) Recovery (including amount at Line 16) for Aug-20 to Jul-21	(0.5874)
Total Propane Cost Flow Through	\$0.542

Slight differences due to rounding.

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
WITH PROPOSED PROPANE REFERENCE PRICE
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

Tab 1
Page 4

Line	Particulars	Sales Quantity (Litre)	Average Price (\$/Litre)	Approved Reference Price (\$/Litre)	Amount Deferred (\$/Litre)	Amount Deferred (\$)	Deferral Balance Pre-tax (\$)	Deferral Balance After-tax (\$)
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)	(8)
1	2020 February (Recorded)	1,562,261	\$ 0.2035	\$ 0.2500	\$ (0.0465)	\$ (72,616)	\$ 370,957	\$ 270,799
2	2020 March	1,089,572	\$ 0.1825	\$ 0.2500	\$ (0.0675)	\$ (73,576)	\$ 297,381	\$ 217,088
3	2020 April	609,908	\$ 0.2361	\$ 0.2500	\$ (0.0139)	\$ (8,475)	\$ 288,906	\$ 210,902
4	2020 May	246,998	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (5,399)	\$ 283,507	\$ 206,960
5	2020 June (Projected)	321,843	\$ 0.2210	\$ 0.2500	\$ (0.0290)	\$ (9,324)	\$ 274,184	\$ 200,154
6	2020 July	300,278	\$ 0.2271	\$ 0.2500	\$ (0.0229)	\$ (6,890)	\$ 267,293	\$ 195,124
7	Total February 2020 to July 2020	<u>4,130,860</u>				<u>\$ (176,280)</u>		
8								
9								
10				Proposed Reference Price				
11	2020 August (Forecast)	290,117	\$ 0.2281	\$ 0.2633	\$ (0.0352)	\$ (10,225)	\$ 257,069	\$ 187,660
12	2020 September	358,087	\$ 0.2311	\$ 0.2633	\$ (0.0322)	\$ (11,542)	\$ 245,527	\$ 179,235
13	2020 October	640,164	\$ 0.2371	\$ 0.2633	\$ (0.0262)	\$ (16,778)	\$ 228,749	\$ 166,987
14	2020 November	1,003,084	\$ 0.2411	\$ 0.2633	\$ (0.0222)	\$ (22,262)	\$ 206,486	\$ 150,735
15	2020 December	1,401,961	\$ 0.2441	\$ 0.2633	\$ (0.0192)	\$ (26,893)	\$ 179,593	\$ 131,103
16	2021 January	1,457,539	\$ 0.2481	\$ 0.2633	\$ (0.0152)	\$ (22,107)	\$ 157,486	\$ 114,964
17	2021 February	1,267,129	\$ 0.2481	\$ 0.2633	\$ (0.0152)	\$ (19,219)	\$ 138,266	\$ 100,934
18	2021 March	1,103,636	\$ 0.2401	\$ 0.2633	\$ (0.0232)	\$ (25,602)	\$ 112,664	\$ 82,245
19	2021 April	703,042	\$ 0.2040	\$ 0.2633	\$ (0.0593)	\$ (41,714)	\$ 70,951	\$ 51,794
20	2021 May	391,862	\$ 0.1969	\$ 0.2633	\$ (0.0664)	\$ (26,004)	\$ 44,947	\$ 32,811
21	2021 June	326,325	\$ 0.1929	\$ 0.2633	\$ (0.0704)	\$ (22,965)	\$ 21,982	\$ 16,047
22	2021 July	304,481	\$ 0.1909	\$ 0.2633	\$ (0.0724)	\$ (22,039)	\$ (57)	\$ (41)
23	Total August 2020 to July 2021	<u>9,247,427</u>				<u>\$ (267,350)</u>		
24								
25	2021 August (Forecast)	293,926	\$ 0.1869	\$ 0.2633	\$ (0.0764)	\$ (22,455)	\$ (22,512)	\$ (16,434)
26	2021 September	363,123	\$ 0.1969	\$ 0.2633	\$ (0.0664)	\$ (24,097)	\$ (46,609)	\$ (34,024)
27	2021 October	649,130	\$ 0.2170	\$ 0.2633	\$ (0.0463)	\$ (30,044)	\$ (76,653)	\$ (55,957)
28	2021 November	1,016,284	\$ 0.2180	\$ 0.2633	\$ (0.0453)	\$ (46,018)	\$ (122,671)	\$ (89,550)
29	2021 December	1,420,880	\$ 0.2260	\$ 0.2633	\$ (0.0373)	\$ (52,928)	\$ (175,599)	\$ (128,187)
30	2022 January	1,468,191	\$ 0.2281	\$ 0.2633	\$ (0.0352)	\$ (51,743)	\$ (227,342)	\$ (165,960)
31	2022 February	1,276,622	\$ 0.2301	\$ 0.2633	\$ (0.0332)	\$ (42,429)	\$ (269,771)	\$ (196,933)
32	2022 March	1,111,997	\$ 0.2170	\$ 0.2633	\$ (0.0463)	\$ (51,468)	\$ (321,239)	\$ (234,505)
33	2022 April	708,535	\$ 0.1991	\$ 0.2633	\$ (0.0642)	\$ (45,453)	\$ (366,692)	\$ (267,686)
34	2022 May	395,315	\$ 0.1939	\$ 0.2633	\$ (0.0694)	\$ (27,423)	\$ (394,116)	\$ (287,705)
35	2022 June	329,403	\$ 0.1939	\$ 0.2633	\$ (0.0694)	\$ (22,851)	\$ (416,967)	\$ (304,386)
36	2022 July	307,586	\$ 0.1939	\$ 0.2633	\$ (0.0694)	\$ (21,337)	\$ (438,304)	\$ (319,962)
37	Total August 2021 to July 2022	<u>9,340,994</u>				<u>\$ (438,247)</u>		

Slight differences due to rounding.

FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA (APPLICABLE TO REVELSTOKE CUSTOMERS)
 IMPACTS ON REVELSTOKE RATE SCHEDULE 1, 2, AND 3 CUSTOMERS' WITH RATE CHANGES
 BCUC ORDERS G-302-19, G-165-20 G-XX-20 G-XX-20

TAB 1
PAGE 5

Line No.	PARTICULARS	EXISTING RATES APRIL 1, 2020			PROPOSED AUGUST 1, 2020 RATES			Annual Increase/Decrease	
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	% of Previous Annual Bill
1	MAINLAND AND VANCOUVER ISLAND SERVICE AREA								
2									
3	RATE SCHEDULE 1 - RESIDENTIAL SERVICE								
4	<u>Delivery Margin Related Charges</u>								
5	Basic Charge per Day	365.25	days x \$0.4085 =	\$149.20	365.25	days x \$0.4085 =	\$149.20	\$0.0000	0.00%
6									
7	Delivery Charge per GJ	50.0	GJ x \$4.499 =	224.9500	50.0	GJ x \$4.499 =	224.9500	\$0.000	0.0000 0.00%
8	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x \$0.000 =	0.0000	365.3	days x \$0.0131 =	4.7848	\$0.013	4.7848 0.51%
9	Rider 3 BVA Rate Rider per GJ	50.0	GJ x \$0.019 =	0.9500	50.0	GJ x \$0.019 =	0.9500	\$0.000	0.0000 0.00%
10	Rider 5 RSAM per GJ	50.0	GJ x \$0.078 =	3.9000	50.0	GJ x \$0.078 =	3.9000	\$0.000	0.0000 0.00%
11	Subtotal Delivery Margin Related Charges		<u>\$4.596</u>	<u>\$379.00</u>		<u>\$4.596</u>	<u>\$383.78</u>	<u>\$4.78</u>	<u>0.51%</u>
12									
13	<u>Commodity Related Charges</u>								
14	Storage and Transport Charge per GJ	50.0	GJ x \$1.087 =	\$54.3500	50.0	GJ x \$1.087 =	\$54.3500	\$0.000	\$0.0000 0.00%
15	Cost of Gas	50.0	GJ x \$1.549 =	77.4500	50.0	GJ x \$1.549 =	77.4500	\$0.000	0.0000 0.00%
16	Rider 1 Propane Surcharge	50.0	GJ x \$8.544 =	427.2000	50.0	GJ x \$9.086 =	454.3000	\$0.542	27.1000 2.89%
17	Subtotal Commodity Related Charges		<u>\$11.180</u>	<u>\$559.00</u>		<u>\$11.722</u>	<u>\$586.10</u>	<u>\$27.10</u>	<u>2.89%</u>
18									
19	<i>Total (with effective \$/GJ rate)</i>	<u>50.0</u>	<u>\$18.760</u>	<u>\$938.00</u>	<u>50.0</u>	<u>\$19.398</u>	<u>\$969.88</u>	<u>\$0.638</u>	<u>\$31.88 3.40%</u>
20									
21	RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE								
22	<u>Delivery Margin Related Charges</u>								
23	Basic Charge per Day	365.25	days x \$0.9485 =	\$346.44	365.25	days x \$0.9485 =	\$346.44	\$0.0000	\$0.00 0.00%
24									
25	Delivery Charge per GJ	300.0	GJ x \$3.472 =	1,041.6000	300.0	GJ x \$3.472 =	1,041.6000	\$0.000	0.0000 0.00%
26	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x \$0.000 =	0.0000	365.3	days x \$0.0131 =	4.7848	\$0.0131	4.7848 0.11%
27	Rider 3 BVA Rate Rider per GJ	300.0	GJ x \$0.019 =	5.7000	300.0	GJ x \$0.019 =	5.7000	\$0.000	0.0000 0.00%
28	Rider 5 RSAM per GJ	300.0	GJ x \$0.078 =	23.4000	300.0	GJ x \$0.078 =	23.4000	\$0.000	0.0000 0.00%
29	Subtotal Delivery Margin Related Charges		<u>\$3.569</u>	<u>\$1,417.14</u>		<u>\$3.569</u>	<u>\$1,421.92</u>	<u>\$4.78</u>	<u>0.11%</u>
30									
31	<u>Commodity Related Charges</u>								
32	Storage and Transport Charge per GJ	300.0	GJ x \$1.103 =	\$330.9000	300.0	GJ x \$1.103 =	\$330.9000	\$0.000	\$0.0000 0.00%
33	Cost of Gas	300.0	GJ x \$1.549 =	464.7000	300.0	GJ x \$1.549 =	464.7000	\$0.000	0.0000 0.00%
34	Rider 1 Propane Surcharge	300.0	GJ x \$7.437 =	2,231.1000	300.0	GJ x \$7.979 =	2,393.7000	\$0.542	162.6000 3.66%
35	Subtotal Commodity Related Charges		<u>\$10.089</u>	<u>\$3,026.70</u>		<u>\$10.631</u>	<u>\$3,189.30</u>	<u>\$162.60</u>	<u>3.66%</u>
36									
37	<i>Total (with effective \$/GJ rate)</i>	<u>300.0</u>	<u>\$14.813</u>	<u>\$4,443.84</u>	<u>300.0</u>	<u>\$15.371</u>	<u>\$4,611.22</u>	<u>\$0.558</u>	<u>\$167.38 3.77%</u>
38									
39	RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE								
40	<u>Delivery Margin Related Charges</u>								
41	Basic Charge per Day	365.25	days x \$4.7895 =	\$1,749.36	365.25	days x \$4.7895 =	\$1,749.36	\$0.0000	\$0.00 0.00%
42									
43	Delivery Charge per GJ	8,140.0	GJ x \$3.046 =	24,794.4400	8,140.0	GJ x \$3.046 =	24,794.4400	\$0.000	0.0000 0.00%
44	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x \$0.000 =	0.0000	365.3	days x \$0.0131 =	4.7848	\$0.0131	4.7848 0.00%
45	Rider 3 BVA Rate Rider per GJ	8,140.0	GJ x \$0.019 =	154.6600	8,140.0	GJ x \$0.019 =	154.6600	\$0.000	0.0000 0.00%
46	Rider 5 RSAM per GJ	8,140.0	GJ x \$0.078 =	634.9200	8,140.0	GJ x \$0.078 =	634.9200	\$0.000	0.0000 0.00%
47	Subtotal Delivery Margin Related Charges		<u>\$3.143</u>	<u>\$27,333.38</u>		<u>\$3.143</u>	<u>\$27,338.16</u>	<u>\$4.78</u>	<u>0.00%</u>
48									
49	<u>Commodity Related Charges</u>								
50	Storage and Transport Charge per GJ	8,140.0	GJ x \$0.920 =	\$7,488.8000	8,140.0	GJ x \$0.920 =	\$7,488.8000	\$0.000	\$0.0000 0.00%
51	Cost of Gas	8,140.0	GJ x \$1.549 =	12,608.8600	8,140.0	GJ x \$1.549 =	12,608.8600	\$0.000	0.0000 0.00%
52	Rider 1 Propane Surcharge	8,140.0	GJ x \$7.620 =	62,026.8000	8,140.0	GJ x \$8.162 =	66,438.6800	\$0.542	4,411.8800 4.03%
53	Subtotal Commodity Related Charges		<u>\$10.089</u>	<u>\$82,124.46</u>		<u>\$10.631</u>	<u>\$86,536.34</u>	<u>\$4,411.88</u>	<u>4.03%</u>
54									
55	<i>Total (with effective \$/GJ rate)</i>	<u>8,140.0</u>	<u>\$13.447</u>	<u>\$109,457.84</u>	<u>8,140.0</u>	<u>\$13.989</u>	<u>\$113,874.50</u>	<u>\$0.543</u>	<u>\$4,416.66 4.04%</u>

Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.
 Slight differences in totals due to rounding

Alternative A

Minimum rate change of \$0.50/GJ increase

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
REFERENCE PRICE AND PROPANE COST FLOWTHROUGH INCREASE BY \$0.500/GJ
FOR THE PERIOD AUGUST 1, 2020 TO JULY 31, 2021
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

ALTERNATIVE A

Tab 1

Page 3

Line	Particulars (1)	\$/Litre (2)	\$/GJ (3)
1	Calculation of Tested / Proposed Propane Reference Price		Convert from Litre to GJ (for information only)
2			
3	i. Forecast Average Cost of Propane from August 1, 2020 to July 31, 2021		
4	(Tab 1, Page 2, Col.9, Line 19 and Line 21)		
5			
6	ii. <u>Pre-tax PCDA Projected Balance as of August 1, 2020</u> (Tab 1, Page 1, Line 6, Col.7) =		
7	<u>Forecast Demand (Litre) - August 1, 2020 to July 31, 2021</u> (Tab 1, Page 2, Line 7, Col.2)		
8	Pre-tax unitized PCDA deficit/(surplus) Amortization as of August 1, 2020		
9	(a)		
10	Tested Reference Price	\$0.2623	\$10.2485
11	(a)		
12	Existing Propane Reference Price, effective January 1, 2020	\$0.2500	\$9.7679
13			
14	Increase/(Decrease) in Propane Reference Price to be Flowed Through in Customers' Rates	\$0.0123	\$0.4793
15	(b)		
16	Add: Company Use/Vaporizer Use/Unaccounted For Gas Adjustment of 4.33%		\$0.0207
17			
18	Total Propane Cost Flowthrough ^(c)		\$0.500

Notes: Conversion factor 1 Litre = 0.025594 GJ

(a) Propane Reference Price per litre is set at 4 decimals. Individual calculation components are shown to 5 decimals, then rounded to 4 decimals.

(b) The Company Use / Vaporizer Use / Unaccounted For Gas Adjustment of 4.33% is based on the 3-year average of 2017, 2018, and 2019 data.

	Litres	% of Sales
Sales	9,342,408	
Company Use	3,510	0.04%
Propane Used for Vaporizer	114,869	1.23%
Unaccounted For	285,750	3.06%
Total Fuel / UAF Requirement	404,129	4.33%

(c) Propane cost flowthrough components, converted from litre to GJ, are shown to 4 decimals, then rounded to 3 decimals.

Breakdown of Rate Change:

PCDA Projected Balance as of August 1, 2020

Propane Cost Under/(Over) Recovery (including amount at Line 16) for Aug-20 to Jul-21

Total Propane Cost Flow Through

Slight differences due to rounding.

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
WITH TESTED PROPANE REFERENCE PRICE BASED ON PROPANE COST FLOWTHROUGH INCREASE BY \$0.500/GJ
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

ALTERNATIVE A

Tab 1

Page 4

Line	Particulars	Sales Quantity (Litre)	Average Price (\$/Litre)	Approved Reference Price (\$/Litre)	Amount Deferred (\$/Litre)	Amount Deferred (\$)	Deferral Balance Pre-tax (\$)	Deferral Balance After-tax (\$)
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)	(8)
1	2020 February (Recorded)	1,562,261	\$ 0.2035	\$ 0.2500	\$ (0.0465)	\$ (72,616)	\$ 370,957	\$ 270,799
2	2020 March	1,089,572	\$ 0.1825	\$ 0.2500	\$ (0.0675)	\$ (73,576)	\$ 297,381	\$ 217,088
3	2020 April	609,908	\$ 0.2361	\$ 0.2500	\$ (0.0139)	\$ (8,475)	\$ 288,906	\$ 210,902
4	2020 May	246,998	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (5,399)	\$ 283,507	\$ 206,960
5	2020 June (Projected)	321,843	\$ 0.2210	\$ 0.2500	\$ (0.0290)	\$ (9,324)	\$ 274,184	\$ 200,154
6	2020 July	300,278	\$ 0.2271	\$ 0.2500	\$ (0.0229)	\$ (6,890)	\$ 267,293	\$ 195,124
7	Total February 2020 to July 2020	<u>4,130,860</u>				<u>\$ (176,280)</u>		
8								
9								
10				Tested Reference Price				
11	2020 August (Forecast)	290,117	\$ 0.2281	\$ 0.2623	\$ (0.0342)	\$ (9,934)	\$ 257,359	\$ 187,872
12	2020 September	358,087	\$ 0.2311	\$ 0.2623	\$ (0.0312)	\$ (11,184)	\$ 246,175	\$ 179,708
13	2020 October	640,164	\$ 0.2371	\$ 0.2623	\$ (0.0252)	\$ (16,138)	\$ 230,037	\$ 167,927
14	2020 November	1,003,084	\$ 0.2411	\$ 0.2623	\$ (0.0212)	\$ (21,259)	\$ 208,778	\$ 152,408
15	2020 December	1,401,961	\$ 0.2441	\$ 0.2623	\$ (0.0182)	\$ (25,491)	\$ 183,286	\$ 133,799
16	2021 January	1,457,539	\$ 0.2481	\$ 0.2623	\$ (0.0142)	\$ (20,650)	\$ 162,637	\$ 118,725
17	2021 February	1,267,129	\$ 0.2481	\$ 0.2623	\$ (0.0142)	\$ (17,952)	\$ 144,684	\$ 105,620
18	2021 March	1,103,636	\$ 0.2401	\$ 0.2623	\$ (0.0222)	\$ (24,498)	\$ 120,186	\$ 87,736
19	2021 April	703,042	\$ 0.2040	\$ 0.2623	\$ (0.0583)	\$ (41,011)	\$ 79,176	\$ 57,798
20	2021 May	391,862	\$ 0.1969	\$ 0.2623	\$ (0.0654)	\$ (25,612)	\$ 53,564	\$ 39,101
21	2021 June	326,325	\$ 0.1929	\$ 0.2623	\$ (0.0694)	\$ (22,639)	\$ 30,925	\$ 22,575
22	2021 July	304,481	\$ 0.1909	\$ 0.2623	\$ (0.0714)	\$ (21,734)	\$ 9,191	\$ 6,709
23	Total August 2020 to July 2021	<u>9,247,427</u>				<u>\$ (258,103)</u>		
24								
25	2021 August (Forecast)	293,926	\$ 0.1869	\$ 0.2623	\$ (0.0754)	\$ (22,161)	\$ (12,971)	\$ (9,469)
26	2021 September	363,123	\$ 0.1969	\$ 0.2623	\$ (0.0654)	\$ (23,733)	\$ (36,704)	\$ (26,794)
27	2021 October	649,130	\$ 0.2170	\$ 0.2623	\$ (0.0453)	\$ (29,395)	\$ (66,099)	\$ (48,253)
28	2021 November	1,016,284	\$ 0.2180	\$ 0.2623	\$ (0.0443)	\$ (45,001)	\$ (111,101)	\$ (81,104)
29	2021 December	1,420,880	\$ 0.2260	\$ 0.2623	\$ (0.0363)	\$ (51,507)	\$ (162,608)	\$ (118,704)
30	2022 January	1,468,191	\$ 0.2281	\$ 0.2623	\$ (0.0342)	\$ (50,275)	\$ (212,883)	\$ (155,405)
31	2022 February	1,276,622	\$ 0.2301	\$ 0.2623	\$ (0.0322)	\$ (41,152)	\$ (254,036)	\$ (185,446)
32	2022 March	1,111,997	\$ 0.2170	\$ 0.2623	\$ (0.0453)	\$ (50,356)	\$ (304,392)	\$ (222,206)
33	2022 April	708,535	\$ 0.1991	\$ 0.2623	\$ (0.0632)	\$ (44,745)	\$ (349,136)	\$ (254,870)
34	2022 May	395,315	\$ 0.1939	\$ 0.2623	\$ (0.0684)	\$ (27,028)	\$ (376,164)	\$ (274,600)
35	2022 June	329,403	\$ 0.1939	\$ 0.2623	\$ (0.0684)	\$ (22,522)	\$ (398,686)	\$ (291,041)
36	2022 July	307,586	\$ 0.1939	\$ 0.2623	\$ (0.0684)	\$ (21,030)	\$ (419,716)	\$ (306,392)
37	Total August 2021 to July 2022	<u>9,340,994</u>				<u>\$ (428,906)</u>		

Slight differences due to rounding.

FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA (APPLICABLE TO REVELSTOKE CUSTOMERS)
IMPACTS ON REVELSTOKE RATE SCHEDULE 1, 2, AND 3 CUSTOMERS' WITH RATE CHANGES
BCUC ORDERS G-302-19, G-165-20 G-XX-20 G-XX-20

ALTERNATIVE A
TAB 1
PAGE 5

Line No.	PARTICULARS	EXISTING RATES APRIL 1, 2020			TESTED AUGUST 1, 2020 RATES			Annual Increase/Decrease		
		Quantity		Rate	Annual \$	Quantity		Rate	Annual \$	% of Previous Annual Bill
1	MAINLAND AND VANCOUVER ISLAND SERVICE AREA									
2										
3	RATE SCHEDULE 1 - RESIDENTIAL SERVICE									
4	<u>Delivery Margin Related Charges</u>									
5	Basic Charge per Day	365.25	days x	\$0.4085	= \$149.20	365.25	days x	\$0.4085	= \$149.20	\$0.0000 \$0.00 0.00%
6										
7	Delivery Charge per GJ	50.0	GJ x	\$4.499	= 224.9500	50.0	GJ x	\$4.499	= 224.9500	\$0.000 0.0000 0.00%
8	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x	\$0.000	= 0.0000	365.3	days x	\$0.0131	= 4.7848	\$0.013 4.7848 0.51%
9	Rider 3 BVA Rate Rider per GJ	50.0	GJ x	\$0.019	= 0.9500	50.0	GJ x	\$0.019	= 0.9500	\$0.000 0.0000 0.00%
10	Rider 5 RSAM per GJ	50.0	GJ x	\$0.078	= 3.9000	50.0	GJ x	\$0.078	= 3.9000	\$0.000 0.0000 0.00%
11	Subtotal Delivery Margin Related Charges			\$4.596	\$379.00			\$4.596	\$383.78	\$4.78 0.51%
12										
13	<u>Commodity Related Charges</u>									
14	Storage and Transport Charge per GJ	50.0	GJ x	\$1.087	= \$54.3500	50.0	GJ x	\$1.087	= \$54.3500	\$0.000 \$0.0000 0.00%
15	Cost of Gas	50.0	GJ x	\$1.549	= 77.4500	50.0	GJ x	\$1.549	= 77.4500	\$0.000 0.0000 0.00%
16	Rider 1 Propane Surcharge	50.0	GJ x	\$8.544	= 427.2000	50.0	GJ x	\$9.044	= 452.2000	\$0.500 25.0000 2.67%
17	Subtotal Commodity Related Charges			\$11.180	\$559.00			\$11.680	\$584.00	\$25.00 2.67%
18										
19	Total (with effective \$/GJ rate)	50.0		\$18.760	\$938.00	50.0		\$19.356	\$967.78	\$0.596 \$29.78 3.17%
20										
21	RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE									
22	<u>Delivery Margin Related Charges</u>									
23	Basic Charge per Day	365.25	days x	\$0.9485	= \$346.44	365.25	days x	\$0.9485	= \$346.44	\$0.0000 \$0.00 0.00%
24										
25	Delivery Charge per GJ	300.0	GJ x	\$3.472	= 1,041.6000	300.0	GJ x	\$3.472	= 1,041.6000	\$0.000 0.0000 0.00%
26	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x	\$0.000	= 0.0000	365.3	days x	\$0.0131	= 4.7848	\$0.0131 4.7848 0.11%
27	Rider 3 BVA Rate Rider per GJ	300.0	GJ x	\$0.019	= 5.7000	300.0	GJ x	\$0.019	= 5.7000	\$0.000 0.0000 0.00%
28	Rider 5 RSAM per GJ	300.0	GJ x	\$0.078	= 23.4000	300.0	GJ x	\$0.078	= 23.4000	\$0.000 0.0000 0.00%
29	Subtotal Delivery Margin Related Charges			\$3.569	\$1,417.14			\$3.569	\$1,421.92	\$4.78 0.11%
30										
31	<u>Commodity Related Charges</u>									
32	Storage and Transport Charge per GJ	300.0	GJ x	\$1.103	= \$330.9000	300.0	GJ x	\$1.103	= \$330.9000	\$0.000 \$0.0000 0.00%
33	Cost of Gas	300.0	GJ x	\$1.549	= 464.7000	300.0	GJ x	\$1.549	= 464.7000	\$0.000 0.0000 0.00%
34	Rider 1 Propane Surcharge	300.0	GJ x	\$7.437	= 2,231.1000	300.0	GJ x	\$7.937	= 2,381.1000	\$0.500 150.0000 3.38%
35	Subtotal Commodity Related Charges			\$10.089	\$3,026.70			\$10.589	\$3,176.70	\$150.00 3.38%
36										
37	Total (with effective \$/GJ rate)	300.0		\$14.813	\$4,443.84	300.0		\$15.329	\$4,598.62	\$0.516 \$154.78 3.48%
38										
39	RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE									
40	<u>Delivery Margin Related Charges</u>									
41	Basic Charge per Day	365.25	days x	\$4.7895	= \$1,749.36	365.25	days x	\$4.7895	= \$1,749.36	\$0.0000 \$0.00 0.00%
42										
43	Delivery Charge per GJ	8,140.0	GJ x	\$3.046	= 24,794.4400	8,140.0	GJ x	\$3.046	= 24,794.4400	\$0.000 0.0000 0.00%
44	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x	\$0.000	= 0.0000	365.3	days x	\$0.0131	= 4.7848	\$0.0131 4.7848 0.00%
45	Rider 3 BVA Rate Rider per GJ	8,140.0	GJ x	\$0.019	= 154.6600	8,140.0	GJ x	\$0.019	= 154.6600	\$0.000 0.0000 0.00%
46	Rider 5 RSAM per GJ	8,140.0	GJ x	\$0.078	= 634.9200	8,140.0	GJ x	\$0.078	= 634.9200	\$0.000 0.0000 0.00%
47	Subtotal Delivery Margin Related Charges			\$3.143	\$27,333.38			\$3.143	\$27,338.16	\$4.78 0.00%
48										
49	<u>Commodity Related Charges</u>									
50	Storage and Transport Charge per GJ	8,140.0	GJ x	\$0.920	= \$7,488.8000	8,140.0	GJ x	\$0.920	= \$7,488.8000	\$0.000 \$0.0000 0.00%
51	Cost of Gas	8,140.0	GJ x	\$1.549	= 12,608.8600	8,140.0	GJ x	\$1.549	= 12,608.8600	\$0.000 0.0000 0.00%
52	Rider 1 Propane Surcharge	8,140.0	GJ x	\$7.620	= 62,026.8000	8,140.0	GJ x	\$8.120	= 66,096.8000	\$0.500 4,070.0000 3.72%
53	Subtotal Commodity Related Charges			\$10.089	\$82,124.46			\$10.589	\$86,194.46	\$4,070.00 3.72%
54										
55	Total (with effective \$/GJ rate)	8,140.0		\$13.447	\$109,457.84	8,140.0		\$13.947	\$113,532.62	\$0.501 \$4,074.78 3.72%

Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.
Slight differences in totals due to rounding

Alternative B

Minimum recovery-to-cost ratio set at 95%

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
WITH EXISTING PROPANE REFERENCE PRICE AND 95% RECOVERY-TO-COST RATIO
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

ALTERNATIVE B
Tab 1
Page 1

Line	Particulars	Sales Quantity (Litre)	Average Price (\$/Litre)	Approved Reference Price (\$/Litre)	Amount Deferred (\$/Litre)	Amount Deferred (\$)	Deferral Balance Pre-tax (\$)	Deferral Balance After-tax (\$)
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)	(8)
1	2020 February (Recorded)	1,562,261	\$ 0.2035	\$ 0.2500	\$ (0.0465)	\$ (72,616)	\$ 370,957	\$ 270,799
2	2020 March	1,089,572	\$ 0.1825	\$ 0.2500	\$ (0.0675)	\$ (73,576)	\$ 297,381	\$ 217,088
3	2020 April	609,908	\$ 0.2361	\$ 0.2500	\$ (0.0139)	\$ (8,475)	\$ 288,906	\$ 210,902
4	2020 May	246,998	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (5,399)	\$ 283,507	\$ 206,960
5	2020 June (Projected)	321,843	\$ 0.2210	\$ 0.2500	\$ (0.0290)	\$ (9,324)	\$ 274,184	\$ 200,154
6	2020 July	300,278	\$ 0.2271	\$ 0.2500	\$ (0.0229)	\$ (6,890)	\$ 267,293	\$ 195,124
7	Total February 2020 to July 2020	<u>4,130,860</u>				<u>\$ (176,280)</u>		
8								
9	2020 August (Forecast)	290,117	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (6,366)	\$ 260,927	\$ 190,477
10	2020 September	358,087	\$ 0.2311	\$ 0.2500	\$ (0.0189)	\$ (6,779)	\$ 254,148	\$ 185,528
11	2020 October	640,164	\$ 0.2371	\$ 0.2500	\$ (0.0129)	\$ (8,264)	\$ 245,884	\$ 179,495
12	2020 November	1,003,084	\$ 0.2411	\$ 0.2500	\$ (0.0089)	\$ (8,921)	\$ 236,963	\$ 172,983
13	2020 December	1,401,961	\$ 0.2441	\$ 0.2500	\$ (0.0059)	\$ (8,247)	\$ 228,715	\$ 166,962
14	2021 January	1,457,539	\$ 0.2481	\$ 0.2500	\$ (0.0019)	\$ (2,722)	\$ 225,993	\$ 164,975
15	2021 February	1,267,129	\$ 0.2481	\$ 0.2500	\$ (0.0019)	\$ (2,367)	\$ 223,627	\$ 163,247
16	2021 March	1,103,636	\$ 0.2401	\$ 0.2500	\$ (0.0099)	\$ (10,923)	\$ 212,703	\$ 155,273
17	2021 April	703,042	\$ 0.2040	\$ 0.2500	\$ (0.0460)	\$ (32,363)	\$ 180,340	\$ 131,648
18	2021 May	391,862	\$ 0.1969	\$ 0.2500	\$ (0.0531)	\$ (20,792)	\$ 159,548	\$ 116,470
19	2021 June	326,325	\$ 0.1929	\$ 0.2500	\$ (0.0571)	\$ (18,625)	\$ 140,923	\$ 102,874
20	2021 July	304,481	\$ 0.1909	\$ 0.2500	\$ (0.0591)	\$ (17,989)	\$ 122,934	\$ 89,742
21	Total August 2020 to July 2021	<u>9,247,427</u>				<u>\$ (144,359)</u>		
22								
23	Forecast Recovered Costs (Line 21 Col.2) x (Line 20. Col.4)					\$ 2,311,857	\$ 2,311,857	95.00%
24	July 31, 2020 Deferral Balance + Forecast Propane Cost (Line 6, Col. 7 + Page 2, Line 16, Col.9)					\$267,293 + \$2,167,498 - \$1,257	\$ 2,433,533	
25	and Adjustment to Achieve 95% Recovery-to-Cost Ratio							
26								
27	2021 August (Forecast)	293,926	\$ 0.1869	\$ 0.2500	\$ (0.0631)	\$ (18,546)	\$ 104,388	\$ 76,203
28	2021 September	363,123	\$ 0.1969	\$ 0.2500	\$ (0.0531)	\$ (19,267)	\$ 85,121	\$ 62,138
29	2021 October	649,130	\$ 0.2170	\$ 0.2500	\$ (0.0330)	\$ (21,411)	\$ 63,710	\$ 46,508
30	2021 November	1,016,284	\$ 0.2180	\$ 0.2500	\$ (0.0320)	\$ (32,501)	\$ 31,209	\$ 22,782
31	2021 December	1,420,880	\$ 0.2260	\$ 0.2500	\$ (0.0240)	\$ (34,031)	\$ (2,822)	\$ (2,060)
32	2022 January	1,468,191	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (32,216)	\$ (35,038)	\$ (25,578)
33	2022 February	1,276,622	\$ 0.2301	\$ 0.2500	\$ (0.0199)	\$ (25,450)	\$ (60,488)	\$ (44,156)
34	2022 March	1,111,997	\$ 0.2170	\$ 0.2500	\$ (0.0330)	\$ (36,678)	\$ (97,166)	\$ (70,931)
35	2022 April	708,535	\$ 0.1991	\$ 0.2500	\$ (0.0509)	\$ (36,030)	\$ (133,196)	\$ (97,233)
36	2022 May	395,315	\$ 0.1939	\$ 0.2500	\$ (0.0561)	\$ (22,166)	\$ (155,362)	\$ (113,414)
37	2022 June	329,403	\$ 0.1939	\$ 0.2500	\$ (0.0561)	\$ (18,470)	\$ (173,832)	\$ (126,897)
38	2022 July	307,586	\$ 0.1939	\$ 0.2500	\$ (0.0561)	\$ (17,247)	\$ (191,078)	\$ (139,487)
39	Total August 2021 to July 2022	<u>9,340,994</u>				<u>\$ (314,012)</u>		

Slight differences due to rounding.

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
REFERENCE PRICE AND PROPANE COST FLOWTHROUGH BASED ON 95% RECOVERY-TO-COST RATIO
FOR THE PERIOD AUGUST 1, 2020 TO JULY 31, 2021
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

ALTERNATIVE B

Tab 1

Page 3

Line	Particulars	\$/Litre	\$/GJ
	(1)	(2)	(3)
1	Calculation of Tested / Proposed Propane Reference Price		Convert from Litre to GJ (for information only)
2			
3	i. Forecast Average Cost of Propane from August 1, 2020 to July 31, 2021		
4	(Tab 1, Page 2, Col.9, Line 19 and Line 21)		
5			
6	ii. <u>Pre-tax PCDA Projected Balance as of August 1, 2020</u> (Tab 1, Page 1, Line 6, Col.7)		
7	<u>Forecast Demand (Litre) - August 1, 2020 to July 31, 2021</u> (Tab 1, Page 2, Line 7, Col.2)		
8	Pre-tax unitized PCDA deficit/(surplus) Amortization as of August 1, 2020		
9	(a)		
10	Tested Reference Price (Tab1, Page 1, Col.7, Line 24 / Page 1, Col. 2, Line 21)	\$0.2632	\$10.2820
11	(a)		
12	Existing Propane Reference Price, effective January 1, 2020	\$0.2500	\$9.7679
13			
14	Increase/(Decrease) in Propane Reference Price to be Flowed Through in Customers' Rates	\$0.0132	\$0.5141
15	(b)		
16	Add: Company Use/Vaporizer Use/Unaccounted For Gas Adjustment of 4.33%		\$0.0222
17			
18	Total Propane Cost Flowthrough ^(c)		\$0.536

Notes: Conversion factor 1 Litre = 0.025594 GJ

(a) Propane Reference Price per litre is set at 4 decimals. Individual calculation components are shown to 5 decimals, then rounded to 4 decimals.

(b) The Company Use / Vaporizer Use / Unaccounted For Gas Adjustment of 4.33% is based on the 3-year average of 2017, 2018, and 2019 data.

	Litres	% of Sales
Sales	9,342,408	
Company Use	3,510	0.04%
Propane Used for Vaporizer	114,869	1.23%
Unaccounted For	285,750	3.06%
Total Fuel / UAF Requirement	404,129	4.33%

(c) Propane cost flowthrough components, converted from litre to GJ, are shown to 4 decimals, then rounded to 3 decimals.

Breakdown of Rate Change:

PCDA Projected Balance as of August 1, 2020

Propane Cost Under/(Over) Recovery (including amount at Line 16) for Aug-20 to Jul-21

Total Propane Cost Flow Through

Slight differences due to rounding.

FORTISBC ENERGY INC. - REVELSTOKE
PROPANE COST DEFERRAL ACCOUNT (PCDA)
WITH TESTED PROPANE REFERENCE PRICE BASED ON 95% RECOVERY-TO-COST RATIO
JUNE 26, 2020 FORWARD PRICES BASED ON NYMEX MT. BELVIEU PROPANE SWAP PRICES

ALTERNATIVE B

Tab 1

Page 4

Line	Particulars	Sales Quantity (Litre)	Average Price (\$/Litre)	Approved Reference Price (\$/Litre)	Amount Deferred (\$/Litre)	Amount Deferred (\$)	Deferral Balance Pre-tax (\$)	Deferral Balance After-tax (\$)
	(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)=(2)*(5)	(7)	(8)
1	2020 February (Recorded)	1,562,261	\$ 0.2035	\$ 0.2500	\$ (0.0465)	\$ (72,616)	\$ 370,957	\$ 270,799
2	2020 March	1,089,572	\$ 0.1825	\$ 0.2500	\$ (0.0675)	\$ (73,576)	\$ 297,381	\$ 217,088
3	2020 April	609,908	\$ 0.2361	\$ 0.2500	\$ (0.0139)	\$ (8,475)	\$ 288,906	\$ 210,902
4	2020 May	246,998	\$ 0.2281	\$ 0.2500	\$ (0.0219)	\$ (5,399)	\$ 283,507	\$ 206,960
5	2020 June (Projected)	321,843	\$ 0.2210	\$ 0.2500	\$ (0.0290)	\$ (9,324)	\$ 274,184	\$ 200,154
6	2020 July	300,278	\$ 0.2271	\$ 0.2500	\$ (0.0229)	\$ (6,890)	\$ 267,293	\$ 195,124
7	Total February 2020 to July 2020	<u>4,130,860</u>				<u>\$ (176,280)</u>		
8								
9								
10				Tested Reference Price				
11	2020 August (Forecast)	290,117	\$ 0.2281	\$ 0.2632	\$ (0.0351)	\$ (10,183)	\$ 257,110	\$ 187,690
12	2020 September	358,087	\$ 0.2311	\$ 0.2632	\$ (0.0321)	\$ (11,491)	\$ 245,619	\$ 179,302
13	2020 October	640,164	\$ 0.2371	\$ 0.2632	\$ (0.0261)	\$ (16,687)	\$ 228,932	\$ 167,120
14	2020 November	1,003,084	\$ 0.2411	\$ 0.2632	\$ (0.0221)	\$ (22,120)	\$ 206,812	\$ 150,973
15	2020 December	1,401,961	\$ 0.2441	\$ 0.2632	\$ (0.0190)	\$ (26,694)	\$ 180,118	\$ 131,486
16	2021 January	1,457,539	\$ 0.2481	\$ 0.2632	\$ (0.0150)	\$ (21,900)	\$ 158,218	\$ 115,499
17	2021 February	1,267,129	\$ 0.2481	\$ 0.2632	\$ (0.0150)	\$ (19,039)	\$ 139,178	\$ 101,600
18	2021 March	1,103,636	\$ 0.2401	\$ 0.2632	\$ (0.0231)	\$ (25,445)	\$ 113,733	\$ 83,025
19	2021 April	703,042	\$ 0.2040	\$ 0.2632	\$ (0.0592)	\$ (41,614)	\$ 72,120	\$ 52,647
20	2021 May	391,862	\$ 0.1969	\$ 0.2632	\$ (0.0662)	\$ (25,948)	\$ 46,172	\$ 33,705
21	2021 June	326,325	\$ 0.1929	\$ 0.2632	\$ (0.0702)	\$ (22,919)	\$ 23,253	\$ 16,975
22	2021 July	304,481	\$ 0.1909	\$ 0.2632	\$ (0.0722)	\$ (21,996)	\$ 1,257	\$ 918
23	Total August 2020 to July 2021	<u>9,247,427</u>				<u>\$ (266,036)</u>		
24								
25	2021 August (Forecast)	293,926	\$ 0.1869	\$ 0.2632	\$ (0.0763)	\$ (22,413)	\$ (21,156)	\$ (15,444)
26	2021 September	363,123	\$ 0.1969	\$ 0.2632	\$ (0.0662)	\$ (24,045)	\$ (45,201)	\$ (32,997)
27	2021 October	649,130	\$ 0.2170	\$ 0.2632	\$ (0.0461)	\$ (29,952)	\$ (75,153)	\$ (54,862)
28	2021 November	1,016,284	\$ 0.2180	\$ 0.2632	\$ (0.0451)	\$ (45,873)	\$ (121,027)	\$ (88,349)
29	2021 December	1,420,880	\$ 0.2260	\$ 0.2632	\$ (0.0371)	\$ (52,726)	\$ (173,753)	\$ (126,840)
30	2022 January	1,468,191	\$ 0.2281	\$ 0.2632	\$ (0.0351)	\$ (51,535)	\$ (225,288)	\$ (164,460)
31	2022 February	1,276,622	\$ 0.2301	\$ 0.2632	\$ (0.0331)	\$ (42,248)	\$ (267,535)	\$ (195,301)
32	2022 March	1,111,997	\$ 0.2170	\$ 0.2632	\$ (0.0461)	\$ (51,310)	\$ (318,845)	\$ (232,757)
33	2022 April	708,535	\$ 0.1991	\$ 0.2632	\$ (0.0640)	\$ (45,353)	\$ (364,198)	\$ (265,864)
34	2022 May	395,315	\$ 0.1939	\$ 0.2632	\$ (0.0692)	\$ (27,367)	\$ (391,565)	\$ (285,842)
35	2022 June	329,403	\$ 0.1939	\$ 0.2632	\$ (0.0692)	\$ (22,804)	\$ (414,369)	\$ (302,489)
36	2022 July	307,586	\$ 0.1939	\$ 0.2632	\$ (0.0692)	\$ (21,294)	\$ (435,663)	\$ (318,034)
37	Total August 2021 to July 2022	<u>9,340,994</u>				<u>\$ (436,920)</u>		

Slight differences due to rounding.

FORTISBC ENERGY INC. - MAINLAND AND VANCOUVER ISLAND SERVICE AREA (APPLICABLE TO REVELSTOKE CUSTOMERS)
IMPACTS ON REVELSTOKE RATE SCHEDULE 1, 2, AND 3 CUSTOMERS' WITH RATE CHANGES
BCUC ORDERS G-302-19, G-165-20 G-XX-20 G-XX-20

ALTERNATIVE B
TAB 1
PAGE 5

Line No.	PARTICULARS	EXISTING RATES APRIL 1, 2020					TESTED AUGUST 1, 2020 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Annual Bill
1	MAINLAND AND VANCOUVER ISLAND SERVICE AREA													
2														
3	RATE SCHEDULE 1 - RESIDENTIAL SERVICE													
4	<u>Delivery Margin Related Charges</u>													
5	Basic Charge per Day	365.25	days x	\$0.4085	=	\$149.20	365.25	days x	\$0.4085	=	\$149.20	\$0.0000	\$0.00	0.00%
6														
7	Delivery Charge per GJ	50.0	GJ x	\$4.499	=	224.9500	50.0	GJ x	\$4.499	=	224.9500	\$0.000	0.0000	0.00%
8	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x	\$0.000	=	0.0000	365.3	days x	\$0.0131	=	4.7848	\$0.013	4.7848	0.51%
9	Rider 3 BVA Rate Rider per GJ	50.0	GJ x	\$0.019	=	0.9500	50.0	GJ x	\$0.019	=	0.9500	\$0.000	0.0000	0.00%
10	Rider 5 RSAM per GJ	50.0	GJ x	\$0.078	=	3.9000	50.0	GJ x	\$0.078	=	3.9000	\$0.000	0.0000	0.00%
11	Subtotal Delivery Margin Related Charges			\$4.596		\$379.00			\$4.596		\$383.78		\$4.78	0.51%
12														
13	<u>Commodity Related Charges</u>													
14	Storage and Transport Charge per GJ	50.0	GJ x	\$1.087	=	\$54.3500	50.0	GJ x	\$1.087	=	\$54.3500	\$0.000	\$0.0000	0.00%
15	Cost of Gas	50.0	GJ x	\$1.549	=	77.4500	50.0	GJ x	\$1.549	=	77.4500	\$0.000	0.0000	0.00%
16	Rider 1 Propane Surcharge	50.0	GJ x	\$8.544	=	427.2000	50.0	GJ x	\$9.080	=	454.0000	\$0.536	26.8000	2.86%
17	Subtotal Commodity Related Charges			\$11.180		\$559.00			\$11.716		\$585.80		\$26.80	2.86%
18														
19	Total (with effective \$/GJ rate)	50.0		\$18.760		\$938.00	50.0		\$19.392		\$969.58	\$0.632	\$31.58	3.37%
20														
21	RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE													
22	<u>Delivery Margin Related Charges</u>													
23	Basic Charge per Day	365.25	days x	\$0.9485	=	\$346.44	365.25	days x	\$0.9485	=	\$346.44	\$0.0000	\$0.00	0.00%
24														
25	Delivery Charge per GJ	300.0	GJ x	\$3.472	=	1,041.6000	300.0	GJ x	\$3.472	=	1,041.6000	\$0.000	0.0000	0.00%
26	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x	\$0.000	=	0.0000	365.3	days x	\$0.0131	=	4.7848	\$0.0131	4.7848	0.11%
27	Rider 3 BVA Rate Rider per GJ	300.0	GJ x	\$0.019	=	5.7000	300.0	GJ x	\$0.019	=	5.7000	\$0.000	0.0000	0.00%
28	Rider 5 RSAM per GJ	300.0	GJ x	\$0.078	=	23.4000	300.0	GJ x	\$0.078	=	23.4000	\$0.000	0.0000	0.00%
29	Subtotal Delivery Margin Related Charges			\$3.569		\$1,417.14			\$3.569		\$1,421.92		\$4.78	0.11%
30														
31	<u>Commodity Related Charges</u>													
32	Storage and Transport Charge per GJ	300.0	GJ x	\$1.103	=	\$330.9000	300.0	GJ x	\$1.103	=	\$330.9000	\$0.000	\$0.0000	0.00%
33	Cost of Gas	300.0	GJ x	\$1.549	=	464.7000	300.0	GJ x	\$1.549	=	464.7000	\$0.000	0.0000	0.00%
34	Rider 1 Propane Surcharge	300.0	GJ x	\$7.437	=	2,231.1000	300.0	GJ x	\$7.973	=	2,391.9000	\$0.536	160.8000	3.62%
35	Subtotal Commodity Related Charges			\$10.089		\$3,026.70			\$10.625		\$3,187.50		\$160.80	3.62%
36														
37	Total (with effective \$/GJ rate)	300.0		\$14.813		\$4,443.84	300.0		\$15.365		\$4,609.42	\$0.552	\$165.58	3.73%
38														
39	RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE													
40	<u>Delivery Margin Related Charges</u>													
41	Basic Charge per Day	365.25	days x	\$4.7895	=	\$1,749.36	365.25	days x	\$4.7895	=	\$1,749.36	\$0.0000	\$0.00	0.00%
42														
43	Delivery Charge per GJ	8,140.0	GJ x	\$3.046	=	24,794.4400	8,140.0	GJ x	\$3.046	=	24,794.4400	\$0.000	0.0000	0.00%
44	Rider 2 Clean Growth Innovation Fund Rate Rider per Day	365.3	days x	\$0.000	=	0.0000	365.3	days x	\$0.0131	=	4.7848	\$0.0131	4.7848	0.00%
45	Rider 3 BVA Rate Rider per GJ	8,140.0	GJ x	\$0.019	=	154.6600	8,140.0	GJ x	\$0.019	=	154.6600	\$0.000	0.0000	0.00%
46	Rider 5 RSAM per GJ	8,140.0	GJ x	\$0.078	=	634.9200	8,140.0	GJ x	\$0.078	=	634.9200	\$0.000	0.0000	0.00%
47	Subtotal Delivery Margin Related Charges			\$3.143		\$27,333.38			\$3.143		\$27,338.16		\$4.78	0.00%
48														
49	<u>Commodity Related Charges</u>													
50	Storage and Transport Charge per GJ	8,140.0	GJ x	\$0.920	=	\$7,488.8000	8,140.0	GJ x	\$0.920	=	\$7,488.8000	\$0.000	\$0.0000	0.00%
51	Cost of Gas	8,140.0	GJ x	\$1.549	=	12,608.8600	8,140.0	GJ x	\$1.549	=	12,608.8600	\$0.000	0.0000	0.00%
52	Rider 1 Propane Surcharge	8,140.0	GJ x	\$7.620	=	62,026.8000	8,140.0	GJ x	\$8.156	=	66,389.8400	\$0.536	4,363.0400	3.99%
53	Subtotal Commodity Related Charges			\$10.089		\$82,124.46			\$10.625		\$86,487.50		\$4,363.04	3.99%
54														
55	Total (with effective \$/GJ rate)	8,140.0		\$13.447		\$109,457.84	8,140.0		\$13.983		\$113,825.66	\$0.537	\$4,367.82	3.99%

Notes: Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations.
Slight differences in totals due to rounding

ORDER NUMBER

G-xx-xx

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

and

FortisBC Energy Inc.
Application regarding its Revised Gas Cost Report
And Rate Changes effective August 1, 2020
For Revelstoke

BEFORE:

[Panel Chair]
Commissioner
Commissioner

on **Date**

ORDER

WHEREAS:

- A. On July 9, 2020, FortisBC Energy Inc. (FEI) filed its Revised Gas Cost Report on the Propane Cost Deferral Account (PCDA) for Revelstoke (the Report), and applied for approval of an increase in the propane reference price, effective August 1, 2020;
- B. On June 19, 2020, the British Columbia Utilities Commission (BCUC) issued Letter L-36-20 approving FEI's proposal to maintain propane rates at existing rates effective July 1, 2020. BCUC also accepted FEI's recommendation to file a revised gas cost report, no later than July 10, 2020, with the proposed changes to the propane reference price and customer rates to be effective August 1, 2020. In addition to submitting the revised gas cost report, the BCUC also directed FEI to provide alternative proposals to managing the PCDA.
- C. The BCUC established guidelines for gas cost rate setting in Letter L-5-01 dated February 5, 2001 and further modified the guidelines in Letter L-40-11 dated May 19, 2011 (together the Guidelines);
- D. By Order G-308-19 dated November 28, 2019, the BCUC approved the current propane rates for Revelstoke and surrounding areas (Revelstoke) effective January 1, 2020;
- E. Using a propane price forecast based on June 26, 2020 NMYEX B0 - Mt. Belvieu propane swap prices, and based on the existing rates, the projected after tax deferral balance at July 31, 2020 of \$195,124 deficit is forecast to change to a \$89,742 deficit at July 31, 2021. The revenue to cost ratio is calculated to be 94.95 percent that falls outside the deadband range of 95 percent to 105 percent. The rate increase is calculated to be \$0.542/GJ, which falls outside the minimum \$0.50/GJ threshold established in the Guidelines;

- F. In the Report, FEI indicates that current propane cost recovery rates will under recover costs and proposes a propane rate increase of \$0.542/GJ, effective August 1, 2020;
- G. The combined effects of the FEI Clean Growth Innovation Fund basic charge rate rider, approved pursuant to Order G-165-20 and the proposed Commodity Cost Recovery Charge requested within the Report, both effective August 1, 2020 would be equivalent to a increase of approximately \$32 or 3.4 percent, based on an annual consumption of 50 GJ;
- H. FEI requests that the forecast gas cost information for Revelstoke in Tab 2 of the Report be held confidential on the basis that it contains market sensitive information; and
- I. The BCUC reviewed the Report and considers that the requested changes to the propane reference price and propane rates for Revelstoke are warranted.

NOW THEREFORE pursuant to section 61(4) of the *Utilities Commission Act*, the British Columbia Utilities Commission orders as follows:

- 1. An increase of \$0.542 per gigajoule in customer rates is approved, effective August 1, 2020, based on a propane reference price increase of \$0.0133 per litre, from the existing propane reference price of \$0.2500 per litre to \$0.2633 per litre.
- 2. FEI is directed to notify all customers that are affected by the rate change by way of a bill insert or bill message to be included with the next monthly gas billing.
- 3. The information in Tab 2 of the Report will be held confidential as requested by FEI as it contains market sensitive information.
- 4. FEI is directed to file revised tariff pages with the BCUC within 15 days of this order.

DATED at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month) 2020.

BY ORDER

(X. X. last name)
Commissioner