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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. – Fort Nelson Service Area (Fort Nelson)

Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery Charge Effective August 1, 2020

Revised Gas Cost Report – British Columbia Utilities Commission (BCUC) Letter L-34-20

On June 11, 2020, FortisBC Energy Inc. (FEI or the Company) filed with the BCUC its 2020 Second Quarter Gas Cost Report for the Fort Nelson service area and proposed to maintain the commodity rate at the existing rate effective July 1, 2020. On June 19, 2020, the BCUC issued Letter L-34-20 accepting FEI's recommendation that the commodity rate remain unchanged effective July 1, 2020. The BCUC also accepted FEI's recommendation to submit a revised gas cost report, no later than July 10, 2020, with the proposed changes to the commodity rate to be effective August 1, 2020. In addition to presenting a rate change proposal based on the standard rate setting process, the BCUC also directed FEI to provide alternative proposals in managing the GCRA.

FEI also notes that under normal circumstances the Fort Nelson commodity rate 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 the Fort Nelson Service Area (First Quarter Report). On March 12, 2020 the BCUC issued Order G-48-20 regarding the First Quarter Report, approving a rate increase of \$0.815/GJ; increasing the Fort Nelson Commodity Cost Recovery Charge from \$1.048/GJ to \$1.863/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-48-20 and to maintain the existing rates

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effective April 1, 2020. By Order G-64-20 dated March 26, 2020, the BCUC rescinded order G-48-20 and approved FEI's request to keep gas cost rates unchanged, effective April 1, 2020.

Purusant to BCUC order L-34-20, 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 five-day average of the June 22, 23, 24, 25, and 26, 2020 forward prices (five-day average forward prices ending June 26, 2020).

#### GCRA Deferral Account and Standard Commodity Rate Setting Mechanism

Based on the five-day average forward prices ending June 26, 2020, the July 31, 2020 GCRA deferral balance is projected to be approximately \$31.2 thousand deficit after tax (Tab 1, Page 2, Column 14, Line 34). Further, based on the five-day average forward prices ending June 26, 2020, the gas purchase cost assumptions, and the forecast gas cost recoveries at present rates for the 12-month period ending July 31, 2021, and accounting for the projected July 31, 2020 deferral balance, the GCRA ratio is calculated to be 43.0 percent (Tab 1, Page 1, Column 4, Line 9), which falls outside the 95 percent to 105 percent deadband. The rate increase that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$1.391/GJ (Tab 1, Page 1, Column 5, Line 27), which falls outside the \$0.50/GJ minimum rate change threshold. The results of the two-criterion rate adjustment mechanism indicate a rate change is required effective August 1, 2020. The indicated rate change, based on the standard 12-month prospective rate setting period, would increase the commodity rate from the existing \$1.048/GJ to \$2.439/GJ effective August 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$174 or 21.5 percent.

The schedules at Tab 1, Pages 2 to 4 provide details of the recorded and forecast (based on the five-day average forward prices ending June 26, 2020) monthly GCRA balances, including the commodity and midstream related costs and recoveries.

#### Other Commodity Rate Setting Alternatives

The BCUC, in Letter L-34-20, directed FEI to provide an alternative proposal to managing the GCRA, as well as any other alternatives FEI considered appropriate to include in the Revised Report. The requested alternative along with two other alternatives 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 – Tabs 2, 4, and 5 schedules showing the forecast deferral account balance and bill impacts based on the flow through of a minimum tringger amount \$0.50/GJ. The increase under Alternative A would increase the commodity charge from the existing \$1.048/GJ to \$1.548/GJ effective August 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$63 or 7.7 percent.



#### Minimum recovery-to-cost ratio set at 95% of the deadband and the rate change meets the minimum rate change threshold of ± \$0.50/GJ

Attached, at Alternative B – Tabs 2, 4, and 5 are schedules showing the forecast deferral account balance and bill impacts based on the flow through of a \$1.269/GJ increase which equates to a 95 percent recovery-to-cost ratio (as calculated at Alternative B – Tab 1, Page 1). The increase under Alternative B would increase the commodity rate from the existing \$1.048/GJ to \$2.317/GJ effective August 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$159 or 19.6 percent.

#### Commodity rate change equivalent to a 10% annual bill impact to the typical residential customer

Attached, at Alternative C – Tabs 2, 4, and 5 are schedules showing the forecast deferral account balance and bill impacts based on the flow through of a \$0.647GJ increase, calculated based on targeting a 10 percent bill impact for a typical Fort Nelson residential customer and thereby limiting the impacts to all Fort Nelson sales customers. The increase under Alternative C would increase the commodity from \$1.048/GJ to \$1.695/GJ effective August 1, 2020, and equates to an annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing by approximately \$81 or 10.0 percent.

#### **Discussion**

The market supply-demand balance in Alberta has been tightening since the fall of 2019 when a revised tariff allowed shippers on TC Energy's NOVA Gas Transmission Ltd. system better access to Alberta gas storage. Throughout the 2019/20 winter and well into 2020, western Canadian supply has experienced some year-over-year reduction, especially given the recent oil price collapse which occurred in a period of strong demand due to a relatively cold winter in western Canada. Industrial and power demand have shown resilience despite the impact of COVID-19. Current forward market indications for the rest of 2020 and 2021 for AECO/NIT and Station 2 show prices are expected to remain higher than levels in 2019 and 2020 to date. This cost pressure on the procurement of commodity supply, and the already growing deficit in the GCRA deferral, indicate the current \$1.048/GJ Commodity Cost Recovery Charge will need to increase.

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 commodity rate, while remaining mindful that customers continue to deal with the effects of the COVID-19 pandemic, recommends flowing through a reduced 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 \$0.647/GJ to the Commodity Cost Recovery Charge, from the existing rate of \$1.048/GJ to \$1.695/GJ, effective August 1, 2020. The increase limits the annual bill impact for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ per year increasing to approximately \$81 or 10.0 percent.

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Further, the Company believes the proposed August 1, 2020 commodity rate increase provides an appropriate balance at this time as it begins to address the current GCRA 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 Fort Nelson sales customers from the proposed commodity rate increase are moderate in comparison to those associated with the standard commodity rate setting mechanism or the 95 percent recovery-to-cost alternative, presented at Alternative B. Even though Alternative A (minimum \$0.50/GJ increase) provides a lower annual bill impact than FEI's proposed increase, the continued under recovery of gas costs is greater and worsens the forecast deficit growth in the GCRA. The chart shown at Alternative C – Tab 2, Page 5 summarizes the forecast monthly GCRA balances based on the proposed commodity rate effective August 1, 2020 and the five-day average forward prices ending June 26, 2020, further indication of the balance provided by FEI's proposal.

Provided in Tab 3 are the details of the forecast cost of gas for Fort Nelson. The Company requests the information contained in Tab 3 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 to flow through a \$0.647/GJ increase to the Commodity Cost Recovery Charge at August 1, 2020, applicable to all sales rate classes in the Fort Nelson service area.

FEI will continue to monitor the forward prices, and will report GCRA balances in its 2020 Third Quarter Gas Cost Report. Further, under normal circumstances the storage and transport rates will be adjusted on an annual basis with a January 1 effective date.

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.

July 9, 2020 British Columbia Utilities Commission FEI – Fort Nelson Revised Gas Cost Report – BCUC Letter L-34-20 Page 5



Sincerely,

<b>FORTISB</b>	C ENERGY	INC.
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Original signed:

**Doug Slater** 

Attachments

# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM COMMODITY COST RECOVERY CHARGE FLOW-THROUGH FOR THE FORECAST PERIOD AUG 2020 TO JUL 2021 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020

			Forecast
Line		Pre-Tax	Energy

Line         Pre-Tax         Energy         Unit Cost           No.         Particulars         (\$000)         (TJ)         Percentage         (\$/GJ)         Reference / Comment           (1)         (2)         (3)         (4)         (5)         (6)	
(1) (2) (3) (4) (5) (6)	
1 COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO	
3 Projected Pre-Tax GCRA Deferral Balance at Aug 1, 2020 \$ 42.7 (Tab 1, Page 3, Col 14, Line 1)	
Forecast Total Commodity Related Costs - Aug 2020 to Jul 2021 \$ 1,059.5 (Tab 1, Page 3, Col 14, Line 1	1)
5 Forecast Storage and Transport Related Activities Imbalance - Aug 2020 to Jul 2021 \$ (2.3) (Tab 1, Page 3, Col 14, Line 20	3)
Forecast Recovery at Existing Commodity Cost Recovery Charge - Aug 2020 to Jul 2021 \$ 473.4 (Tab 1, Page 3, Col 14, Line 18	3)
7	
8 9 Trigger Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) \$ 473.4	
9 Trigger	eadband
Forecast Storage and Transport Related Activities Imbalance (Line 5)	
12	
13	
14 Existing Commodity Cost Recovery Charge, effective July 1, 2019  \$ 1.048	
15 16	
17	
18	
19 COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)	
20 21 Foregoet Sales Pote Classes Recovery Energy Aug 2020 to Jul 2021	4)
Forecast Sales Rate Classes Recovery Energy - Aug 2020 to Jul 2021  450.4 (Tab 1, Page 3, Col 14, Line 14)	<del>1</del> )
22 (a) 23 Projected Pre-Tax GCRA Balance at Aug 1, 2020 \$ 42.7 \$ 0.0949 (b)	
24 Forecast 12-month GCRA Activities - Aug 2020 to Jul 2021	
25 (Over) / Under Recovery at Existing Commodity Cost Recovery Charge \$ 626.5 (Line 3 + Line 4 + Line 5 - Line	6)
26	
27 Tested Commodity Cost Recovery Charge (Decrease) / Increase \$\\_\\$1.391 \\ \_\\$1.391 \\ \_\\$1.391	0.50/GJ threshold

#### Notes:

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Cost Recovery Charge in tariff is set at 3 decimal places. Individual rate components are shown to 4 decimals places.

### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES RECORDED PERIOD TO MAY 2020 AND FORECAST TO JUL 2020 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020

Line No.	Particulars (1)			ecorded Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Projected Jun-20		rojected Jul-20	(9)	(10)	(11)	(12)	(13)		an-20 to Jul-20 (14)
				(2)	(3)	(4)	(3)	(0)	(1)		(0)	(9)	(10)	(11)	(12)	(13)		(14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	\$	(198,839)	\$ (114,220)	\$ (73,950)	\$ (19,845) \$	2,445	22,35	53 \$	37,012						\$	(198,839)
2 3 4	2020 GCRA Activities  Commodity Costs Incurred																	
5	Commodity Purchases <sup>(b)</sup>	GJ		106,700	70,000	59,900	38,000	18,700	8,65	54	5,890							307,843
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$	1.901	1.687	\$ 1.850	\$ 1.851 \$	1.974 \$	1.96	68 \$	1.779						\$	1.805
8	Total Purchase Costs	\$	\$	,	+ ,	\$ 110,843					10,477						\$	566,577
9	Imbalance Gas (c)			(14,979)	2,330	9,092	(9,828)	3,209	1,50		- (00)							(8,675)
10	Company Use Gas Recovered from O&M			(671)	(503)	(249)	(423)	(122)	(10		(98)							(2,174)
11 12	Commodity Related Costs Total (Lines 8, 9 &10)		\$	187,209	\$ 119,917	\$ 119,685	\$ 60,107 \$	40,004	18,42	26 \$	10,379						\$	555,728
13	Commodity Costs Recoveries																	
14	Sales Rate Classes Recovered	GJ		189,487	148,483	122,338	71,665	39,678	8,45	55	5,737							585,843
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ		-	-	-	-	-	(3,70	03)	-							(3,703)
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$	(99,500)	\$ (77,591)	\$ (64,109)	\$ (37,551) \$	S (20,791) S	6 (4,97	79) \$	(6,012)						\$	(310,534)
17	T-Service Balancing Gas			-	-	-	-	-		-	-							-
18	T-Service UAF Recovered (e)			(227)	(200)	(226)	(153)	58		(0)	(0)							(748)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)		\$	(99,727)	\$ (77,791)	\$ (64,335)	\$ (37,704) \$	S (20,732) S	(4,98	80) \$	(6,013)						\$	(311,281)
20	Total Commodity Related Activities (Lines 11 & 19)		\$	87,482	\$ 42,126	\$ 55,350	\$ 22,403 \$	19,272	13,44	47 \$	4,366						\$	244,447
21																		_
22 23	Storage and Transport Costs and Recoveries																	
24	Transportation Costs Incurred		\$	1,794	\$ 1,785	\$ 1,750	\$ 1,642 \$	1,635	1,62	24 \$	1,624						\$	11,854
25	Recovery @ Approved Storage & Transport Rates			(4,657)	(3,641)	(2,995)	(1,756)	(998)	(41		(280)						·	(14,738)
26								-			, ,							
27	Total Storage and Transport Related Activities (Lines 24 & 25)		\$	(2,863)	\$ (1,856)	\$ (1,245)	\$ (114) \$	637	1,21	12 \$	1,345						\$	(2,884)
28 29	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)		\$	(114,220)	\$ (73,950)	\$ (19,845)	\$ 2,445 \$	S 22,353 S	§ 37.01	12 \$	42,723						\$	42,723
30			•			· · · · · · · · · · · · · · · · · · ·												,
31 32	Tax Rate			27.0%	27.0%	27.0%	27.0%	27.0%	27.0	0%	27.0%							27.0%
33																		
34	GCRA Balance - Ending (After-tax)		\$	(83,381)	\$ (53,983)	\$ (14,487)	\$ 1,785 \$	16,318	27,01	19 \$	31,188						\$	31,188

#### Notes:

- (a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.
- (b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.
- (c) Imbalance Gas comprises the Enbridge Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.
- (d) Adjustment to the forecast recoveries to account for any under / (over) accrued Sales at the end of the recorded period.
- (e) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES FORECAST PERIOD FROM AUG 2020 TO JUL 2021 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020

Line No.		_		Forecast Sep-20	Forecast Oct-20	Forec Nov-	20	Forecast Dec-20	Forecast Jan-21	Foreca Feb-2		Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21	Forecast Jul-21 (13)	Aug-20 to Jul-21
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ \$	42,723 \$	49,035	\$ 59,24	3 \$ 82	2,694 \$	158,592	\$ 261,615	\$ 377	201 \$	472,672	\$ 561,693	\$ 593,390	\$ 609,910	\$ 619,632	42,723
2	GCRA Activities																
4	Commodity Costs Incurred																
5	Commodity Purchases <sup>(b)</sup>	GJ	7,815	13,721	32,41	7 58	3,509	73,814	80,386	66	430	64,656	30,624	17,461	9,450	5,632	460,915
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$	1.681 \$	1.707	\$ 1.75	3 \$ 2	2.356 \$	2.460	\$ 2.504	\$ 2	500 \$	2.438	\$ 2.067	\$ 1.940	\$ 1.937	\$ 2.010	2.310
8 9	Total Purchase Costs Imbalance Gas <sup>(c)</sup>	\$ \$	13,135 \$ -	23,421 -	\$ 56,82	6 \$ 137 -	7,842 \$ -	181,607 -	\$ 201,292 -	\$ 166	.098 \$	157,614 -	\$ 63,297	\$ 33,870	\$ 18,303	\$ 11,322 -	1,064,626
10	Company Use Gas Recovered from O&M		(57)	(92)	(6	1)	(719)	(900)	(789)	1	(825)	(683)	(382)	(378)	(107)	(111)	(5,104)
11	Commodity Related Costs Total	\$	13,078 \$	23,329	\$ 56,76	4 \$ 137	7,123 \$	180,706	\$ 200,504	\$ 165	273 \$	156,931	\$ 62,914	\$ 33,491	\$ 18,196	\$ 11,212	\$ 1,059,522
12																	
13																	
14	Sales Rate Classes Recovered Recovery @ Approved Commodity Cost Recovery	GJ	7,651	13,438	31,81	7 57	7,113	72,083	78,591	64	,880	63,214	29,901	16,973	9,237	5,483	450,382
15	Rate	\$ \$	(8,018) \$	(14,083)	\$ (33,34	4) \$ (59	9,855) \$	(75,543)	\$ (82,364)	\$ (67	994) \$	(66,248)	\$ (31,336)	\$ (17,788)	\$ (9,680)	\$ (5,746)	\$ (472,000)
16	T-Service Balancing Gas		-	-	•	-	-	-	-	,	-	-	-	-	-	-	-
17	T-Service UAF Recovered (d)		(0)	(1)	(3	9)	(192)	(224)	(355)		(290)	(217)	(74)	(11)	(3)	(1)	(1,407)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	(8,018) \$	(14,084)	\$ (33,38	4) \$ (60	),047) \$	(75,767)	\$ (82,719)	\$ (68	284) \$	(66,465)	\$ (31,410)	\$ (17,799)	\$ (9,683)	\$ (5,747)	\$ (473,407)
19		\$	5,059 \$	9,245	\$ 23,38	1 \$ 77	7,077 \$	104,939	\$ 117,785	\$ 96	989 \$	90,466	\$ 31,505	\$ 15,692	\$ 8,513	\$ 5,464	\$ 586,115
20																	
21																	
22	Storage and Transport Costs and Recoveries																
23	Transportation Costs Incurred	\$	1,624 \$	1,624	\$ 1,62	1 \$ 1	1,624 \$	1,624	\$ 1,657	\$ 1	657 \$	1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 1,657	\$ 19,721
24 25	Recovery @ Approved Storage & Transport Rates		(372)	(657)	(1,55	9) (2	2,803)	(3,541)	(3,855)	(3	174)	(3,102)	(1,465)	(830)	(448)	(264)	(22,070)
26	Total Storage and Transport Related Activities (Lines 23 & 24)	\$	1,253 \$	967	\$ 6	6 \$ (1	1,179) \$	(1,916)	\$ (2,198)	\$ (1	517) \$	(1,445)	\$ 192	\$ 827	\$ 1,209	\$ 1,393	\$ (2,349)
27						•	·	, ,	, ,	,	·	,					<u> </u>
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	49,035 \$	59,248	\$ 82,69	4 \$ 158	3,592 \$	261,615	\$ 377,201	\$ 472	672 \$	561,693	\$ 593,390	\$ 609,910	\$ 619,632	\$ 626,489	626,489
29										_							
30 31	Tax Rate		27.0%	27.0%	27.0	% 2	27.0%	27.0%	27.0%	. 2	7.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
32																	
33	GCRA Balance - Ending (After-tax)	\$	35,796 \$	43,251	\$ 60,36	7 \$ 115	5,772 \$	190,979	\$ 275,357	\$ 345	051 \$	410,036	\$ 433,175	\$ 445,234	\$ 452,331	\$ 457,337	\$ 457,337

#### Note

- (a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.
- (b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.
- (c) Imbalance Gas comprises the Enbridge Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.
- (d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES FORECAST PERIOD FROM AUG 2021 TO JUL 2022 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020

Line No.	Particulars	_	Forec Aug-			orecast ep-21		orecast Oct-21		orecast Nov-21		orecast Dec-21		orecast Jan-22		orecast -eb-22		ecast ar-22		recast pr-22		orecast lay-22	Fore Jun			recast ul-22	Aug-21 to Jul-22
	(1)		(2)			(3)		(4)		(5)		(6)		(7)		(8)	(	(9)		(10)		(11)	(12	2)		(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) (a)	\$	\$ 620	6,489	\$	635,384	\$	651,348	\$	689,005	\$	775,969	\$	894,536	\$ 1	,015,181	\$ 1,1	13,592	\$ 1,2	205,848	\$ 1,	232,925	\$ 1,24	7,224	\$ 1,2	255,782 \$	626,489
2 3	GCRA Activities																										
4	Commodity Costs Incurred																										
5	Commodity Purchases (b)	GJ		7,679		15,055		35,568		61,545		80,009		78,496		64,894	(	63,132		29,916		17,068		9,249		5,520	468,129
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$ :	2.025	\$	2.032	\$	2.092	\$	2.474	\$	2.549	\$	2.603	\$	2.579	\$	2.522	\$	1.934	\$	1.826	\$	1.825	\$	1.897 \$	2.401
8	Total Purchase Costs	\$	\$ 1	5,550	\$	30,597	\$	74,417	\$	152,267	\$	203,929	\$	204,308	\$	167,373	\$ 1	59,194	\$	57,855	\$	31,169	\$ 1	6,882	\$	10,469 \$	1,124,012
9	Imbalance Gas <sup>(c)</sup>			-		-		-		-		-		-		-		-		-		-		-		-	-
10	Company Use Gas Recovered from O&M	_		(69)		(110)		(73)		(755)		(933)		(820)		(851)		(706)		(358)		(356)		(100)		(104)	(5,235)
11	Commodity Related Costs Total	_	\$ 1	5,481	\$	30,488	\$	74,344	\$	151,512	\$	202,997	\$	203,489	\$	166,522	\$ 1	58,488	\$	57,497	\$	30,813	\$ 1	6,782	\$	10,365 \$	1,118,777
12	Common dita Conta Proposicion																										
13	Commodity Costs Recoveries			7.540		4 4 7 4 7		04.000		00.404		70.404		70 700		00.070		04.740		00.005		40.500		0.000		F 070	457.540
14 15	Sales Rate Classes Recovered Recovery @ Approved Commodity Cost Recovery Rate	GJ \$		7,516 7,876)	¢	14,747 (15,455)	\$	34,926 (36,602)	\$	60,121 (63,007)	•	78,181 (81,934)	Φ.	76,733 (80,416)	Ф	63,370 (66,412)		61,716 64,678)	¢	29,205 (30,606)	\$	16,586 (17,383)		9,039 9,473)	¢	5,373 (5,631) \$	457,512 (479,472)
16	T-Service Balancing Gas	Ф	Φ (	-,070)	Ψ	(13,433)	φ	(30,002)	Ψ	(03,007)	Φ	(61,934)	Ψ	(80,410)	φ	(00,412)	Φ (	04,070)	φ	(30,000)	Ψ	(17,303)	Φ (	9,473)	Ψ	(3,031) <b>\$</b>	(479,472)
17	T-Service Dalancing Gas  T-Service UAF Recovered (d)			(3)		(7)		(33)		(241)		(329)		(355)		(290)		(217)		(74)		(11)		(3)		(1)	(1,564)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	_	\$ (	7,879)	\$	(15,463)	\$	(36,635)	\$	(63,248)	\$	(82,263)	\$	(80,771)	\$		\$ (		\$	(30,680)	\$	(17,394)	\$ (	9,476)	\$	(5,632) \$	(481,036)
19 20	Total Commodity Related Activities (Lines 11 & 18)	_	\$	7,602	\$	15,025	\$	37,709	\$	88,265	\$	120,734	\$	122,717	\$	99,820	\$	93,593	\$	26,817	\$	13,419	\$	7,306	\$	4,733 \$	637,741
21																											
22	Storage and Transport Costs and Recoveries																										
23	Transportation Costs Incurred		\$	1,657	\$	1,657	\$	1,657	\$	1,657	\$	1,657	\$	1,690	\$	1,690	\$	1,690	\$	1,690	\$	1,690	\$	1,690	\$	1,690 \$	20,115
24				,		·		•			·	,	·		·	•	·	,	·	•						,	,
25	Recovery @ Approved Storage & Transport Rates			(364)		(717)		(1,710)		(2,957)		(3,823)		(3,763)		(3,099)		(3,027)		(1,430)		(810)		(438)		(259)	(22,399)
26	Total Storage and Transport Related Activities (Lines 23 & 24)	_	\$	1,293	\$	940	\$	(53)	\$	(1,301)	\$	(2,166)	\$	(2,073)	\$	(1,409)	\$	(1,337)	\$	260	\$	880	\$	1,252	\$	1,431 \$	(2,283)
27 28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)		Ф 62	- 204	ď	CE1 240	¢.	690 005	ď	775 060	¢	904 F26	Φ.	1 O1E 191	<b>¢</b> 1	112 502	¢ 1 2	OE 040	¢ 1 ′	222 025	<b>C</b> 1	247 224	¢ 1 25	E 700	¢ 1 ′	064.047 <b>¢</b>	4 264 047
29	Conta balance - Linding (Fre-tax) (Lines 1, 19 & 20)	_	φ 03:	0,304	Φ	051,340	Φ	009,005	Φ	775,969	Φ	694,536	Φ	1,015,161	φι	,113,592	Φ 1,∠	05,646	Φ 1,2	232,925	φ1,	,247,224	\$ 1,25	5,762	Φ 1,2	261,947 \$	1,261,947
30 31	Tax Rate	_	:	27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%	27.0%
32 33	GCRA Balance - Ending (After-tax)	_	\$ 46:	3.830	\$	475.484	\$	502,973	\$	566,457	\$	653,012	\$	741,082	\$	812,922	\$ 8	80 269	\$ 9	900.035	\$	910 473	\$ 91	6 721	\$ (	921,221 \$	921,221

#### Notes:

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Line No		Particulars	Prices - J ar	une 22, nd 26, 20	ge Forward 23, 24, 25, 020 Aug 1 Rates	Prices - M			Change i Pr	n Fo ice	rward
		(1)		topoit ,	(2)		_ 040 000	(3)	(4) = (		3)
1 2	Station 2 Inde	ex Prices - \$CDN/GJ <sup>(a)</sup>									
3	2020	February	<b>A</b>	\$	1.68		\$	1.68		\$	_
4	2020	March	I	\$	1.88		\$	1.88		\$	_
5		April	ı	\$	1.85	Recorded	\$	1.85		\$	_
6		May	Recorded	\$	1.97	Forecast	\$	1.76		\$	0.21
7		June	Forecast	\$	1.97	-	\$	1.96		\$	0.01
8		July	_	\$	1.78		\$	1.85		\$	(0.07)
9		August		\$	1.68	. ↓	\$	1.87		\$	(0.19)
10		September		\$	1.71	•	\$	1.92		\$	(0.21)
11		October	•	\$	1.75		\$	1.98		\$	(0.22)
12		November		\$	2.27		\$	2.42		\$	(0.15)
13		December		\$	2.43		\$	2.59		\$	(0.16)
14	2021	January		\$	2.50		\$	2.66		\$	(0.16)
15		February		\$	2.49		\$	2.65		\$	(0.16)
16		March		\$	2.40		\$	2.57		\$	(0.18)
17		April		\$	2.07		\$	2.17		\$	(0.10)
18		May		\$	1.94		\$	2.10		\$	(0.16)
19		June		\$	1.94		\$	2.10		\$	(0.17)
20		July		\$	2.01		\$	2.18		\$	(0.17)
21		August		\$	2.03		\$	2.19		\$	(0.17)
22		September		\$	2.03		\$	2.16		\$	(0.13)
23		October		\$	2.09		\$	2.25		\$	(0.15)
24		November		\$	2.34		\$	2.44		\$	(0.10)
25		December		\$	2.45		\$	2.56		\$	(0.11)
26	2022	January		\$	2.53		\$	2.64		\$	(0.11)
27		February		\$	2.50		\$	2.61		\$	(0.11)
28		March		\$	2.41		\$	2.53		\$	(0.12)
29		April		\$	1.93		\$	2.06		\$	(0.13)
30		May		\$	1.83		\$	1.96		\$	(0.13)
31		June		\$	1.83		\$	1.96		\$	(0.14)
32		July		\$	1.90						
33											
34	Simple Averag	ge (Aug 2020 - Jul 2021)		\$	2.10		\$	2.27	-7.5%		(0.17)
35	Simple Averag	ge (Nov 2020 - Oct 2021)		\$	2.18		\$	2.34	-6.6%	\$	(0.16)
36	Simple Averag	ge (Feb 2021 - Jan 2022)		\$	2.19		\$	2.34	-6.1%	\$	(0.14)
37	Simple Averag	ge (May 2021 - Apr 2022)		\$	2.18		\$	2.32	-5.9%	\$	(0.14)
38	-	ge (Aug 2021 - Jul 2022)		\$	2.16						. ,

Notes:

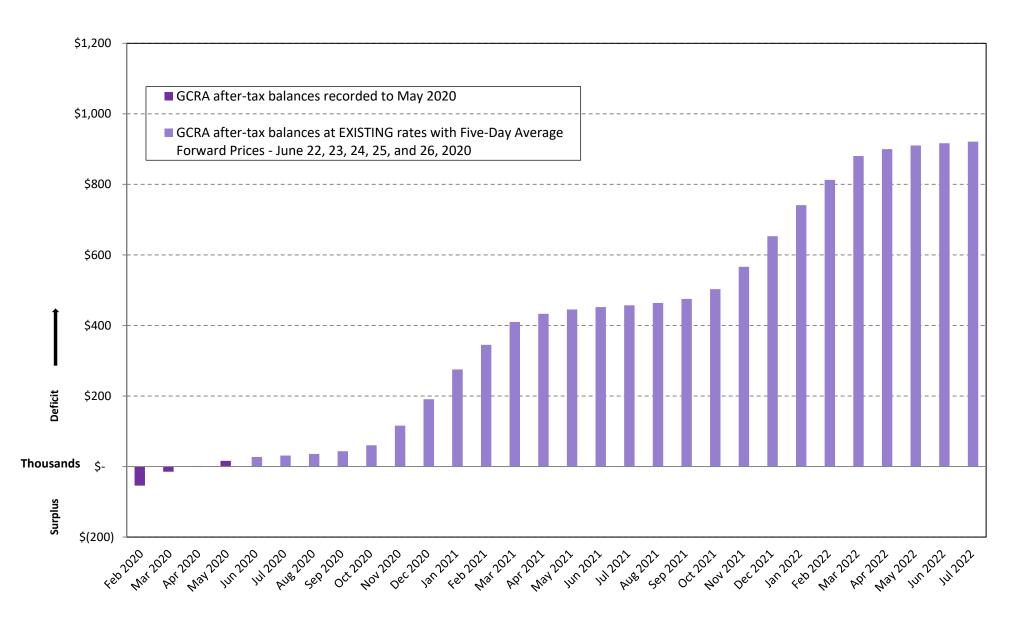
<sup>(</sup>a) Recorded monthly price reflects the average booked cost for the month.

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# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER-TAX BALANCES AT EXISTING RECOVERY RATES FOR FORECAST PERIOD ENDING JUL 2022 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020 (\$000)

Line No		Particulars	Prices - Ju	une 22, 2 26, 202	ge Forward 3, 24, 25, and 20 Aug 1 Rates	May 27, 2	28, 29, 3 202	Forward Prices - June 1, and 2, 0 Cost Report
		(1)			(2)			(3)
1	2020	February	•	\$	(54.0)		\$	(54.0)
2		March		\$	(14.5)		\$	(14.5)
3		April	•	\$	1.8	Recorded	\$	1.8
4		May	Recorded	\$	16.3	Forecast	\$	17.5
5		June	Forecast	\$	27.0	1	\$	24.2
6		July		\$	31.2		\$	28.7
7		August		\$	35.8	▼	\$	34.3
8		September	▼	\$	43.3		\$	43.9
9		October		\$	60.4		\$	66.3
10		November		\$	115.8		\$	126.3
11		December		\$	191.0		\$	207.7
12	2021	January		\$	275.4		\$	299.2
13		February		\$	345.1		\$	374.8
14		March		\$	410.0		\$	445.9
15		April		\$	433.2		\$	471.3
16		May		\$	445.2		\$	485.3
17		June		\$	452.3		\$	493.6
18		July		\$	457.3		\$	499.3
19		August		\$	463.8		\$	506.7
20		September			475.5		\$	519.8
21		October		\$ \$ \$	503.0		\$	551.3
22		November		\$	566.5		\$	620.2
23		December		\$	653.0		\$	714.1
24	2022	January		\$	741.1		\$	809.4
25		February		\$	812.9		\$	887.2
26		March		\$	880.3		\$	960.5
27		April		\$	900.0		\$	983.1
28		May		\$	910.5		\$	995.2
29		June		\$	916.7		\$	1,002.4
30		July		\$	921.2			•

#### FortisBC Energy Inc. - Fort Nelson Service Area GCRA After-Tax Monthly Balances Recorded to May 2020 and Forecast to July 2022



### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT APPROVED COMMODITY COST RECOVERY CHARGE AND STORAGE AND TRANSPORT RATES RECORDED PERIOD TO MAY 2020 AND FORECAST TO JUL 2020 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020

Line No.	Particulars			ecorded F Jan-20	Recorded Feb-20	Recorded Mar-20	Recorded Apr-20	Recorded May-20	Projected Jun-20	Projected Jul-20						J	an-20 to Jul-20
	(1)			(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		(14)
1	GCRA Balance - Beginning (Pre-tax) (a)	\$	\$	(198,839) \$	(114,220)	(73,950) \$	(19,845) \$	2,445 \$	22,353	\$ 37,012						\$	(198,839)
2 3 4	2020 GCRA Activities  Commodity Costs Incurred																
5	Commodity Purchases (b)	GJ		106,700	70,000	59,900	38,000	18,700	8,654	5,890							307,843
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$	1.901 \$	1.687	1.850 \$	1.851 \$	1.974 \$	1.968	\$ 1.779						\$	1.805
8	Total Purchase Costs	\$	\$	202,859 \$	118,091	\$ 110,843 \$	70,357 \$	36,918 \$	17,033	\$ 10,477						\$	566,577
9	Imbalance Gas <sup>(c)</sup>			(14,979)	2,330	9,092	(9,828)	3,209	1,501	-							(8,675)
10	Company Use Gas Recovered from O&M			(671)	(503)	(249)	(423)	(122)	(108)	(98)							(2,174)
11 12	Commodity Related Costs Total (Lines 8, 9 &10)		\$	187,209 \$	119,917	\$ 119,685 \$	60,107 \$	40,004 \$	18,426	\$ 10,379						\$	555,728
13	Commodity Costs Recoveries																
14	Sales Rate Classes Recovered	GJ		189,487	148,483	122,338	71,665	39,678	8,455	5,737							585,843
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ		-	-	-	-	-	(3,703)	-							(3,703)
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$	(99,500) \$	(77,591)	\$ (64,109) \$	S (37,551) \$	(20,791) \$	(4,979)	\$ (6,012)						\$	(310,534)
17	T-Service Balancing Gas			-	-	-	-	-	-	-							-
18	T-Service UAF Recovered (e)			(227)	(200)	(226)	(153)	58	(0)	(0)							(748)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)		\$	(99,727) \$	(77,791)	(64,335) \$	37,704) \$	(20,732) \$	(4,980)	\$ (6,013)						\$	(311,281)
20	<b>Total Commodity Related Activities</b> (Lines 11 & 19)		\$	87,482 \$	42,126	\$ 55,350 \$	22,403 \$	19,272 \$	13,447	\$ 4,366						\$	244,447
21 22																	
23	Storage and Transport Costs and Recoveries																
24	Transportation Costs Incurred (d)		\$	1,794 \$	1,785	\$ 1,750 \$	1,642 \$	1,635 \$	1,624	\$ 1,624						\$	11,854
25	Recovery @ Approved Storage & Transport Rates			(4,657)	(3,641)	(2,995)	(1,756)	(998)	(412)	(280)							(14,738)
26	Total Otanana and Transment Balated Astinitias (t)		•	(2.222) #	(4.050)	) (4 O 4 5 )	(4.4.4)	007 4	4.040	<b>.</b>						Φ.	(0.004)
27	Total Storage and Transport Related Activities (Lines 24 & 25)		\$	(2,863) \$	(1,856)	\$ (1,245) \$	(114) \$	637 \$	1,212	\$ 1,345						\$	(2,884)
28	CCDA Polones Ending (Dre tox) (Lines 4, 20,9, 27)		•	(444,000) Ф	(70.050)	) (10015) #	0.445 @	00050 #	07.040	<b>40.700</b>						•	40.700
29	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)		\$	(114,220) \$	(73,950)	(19,845) \$	2,445 \$	22,353 \$	37,012	\$ 42,723						\$	42,723
30 31	Tax Rate			27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%							27.0%
32																	
33																	
34	GCRA Balance - Ending (After-tax)		\$	(83,381) \$	(53,983)	\$ (14,487) \$	3 1,785 \$	16,318 \$	27,019	\$ 31,188						\$	31,188

#### Notes:

- (a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.
- (b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.
- (c) Imbalance Gas comprises the Enbridge Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.
- (d) Adjustment to the forecast recoveries to account for any under / (over) accrued Sales at the end of the recorded period.
- (e) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE \$2.439/GJ AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2020 TO JUL 2021

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Line No.	Particulars (1)			Forecast Sep-20	Forecast Oct-20	Forecast Nov-20	Forecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21	Forecast May-21	Forecast Jun-21 (12)	Forecast Jul-21 (13)	Aug-20 to Jul-21 (14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ \$	42,723 \$	38,393 \$	29,913 \$	9,102	\$ 5,555	\$ 8,310	\$ 14,576 \$	19,799	\$ 20,889	\$ 10,995	\$ 3,904 \$	778 <b>\$</b>	42,723
2	GCRA Activities														
<i>3</i>	Commodity Costs Incurred														
<del>4</del> 5	Commodity Purchases (b)	GJ	7,815	13,721	32,417	58,509	73,814	80,386	66,430	64,656	30,624	17,461	9,450	5,632	460,915
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$	1.681 \$	1.707 \$						-	•	•	•	-	2.310
8	Total Purchase Costs	\$ \$	13,135 \$	23,421 \$	56,826 \$	3 137,842	\$ 181,607	\$ 201,292	\$ 166,098 \$	157,614	\$ 63,297	\$ 33,870	\$ 18,303 \$	5 11,322 \$	1,064,626
9	Imbalance Gas <sup>(c)</sup>		, . -	,	, . -	, -	. , -	-	-	, -	. , -	. , -	-	-	-
10	Company Use Gas Recovered from O&M		(57)	(92)	(61)	(719)	(900)	(789)	(825)	(683)	(382)	(378)	(107)	(111)	(5,104)
11	Commodity Related Costs Total	\$	13,078 \$	23,329 \$	56,764 \$	137,123	\$ 180,706	\$ 200,504	\$ 165,273 \$	156,931	\$ 62,914	\$ 33,491	\$ 18,196 \$	5 11,212 \$	1,059,522
12															<u>.</u>
13	Commodity Costs Recoveries														
14	Sales Rate Classes Recovered	GJ	7,651	13,438	31,817	57,113	72,083	78,591	64,880	63,214	29,901	16,973	9,237	5,483	450,382
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.439/GJ	\$ \$	(18,661) \$	(32,774) \$	(77,602) \$	(139,300)	\$ (175,811)	\$ (191,684)	\$ (158,242) \$	(154,179)	\$ (72,927)	\$ (41,398)	\$ (22,528) \$	5 (13,374) \$	(1,098,481)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered (d)		(0)	(1)	(39)	(192)	(224)	(355)	(290)	(217)	(74)	(11)	(3)	(1)	(1,407)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	(18,661) \$	(32,775) \$	(77,641) \$	(139,492)	\$ (176,035)	\$ (192,039)	\$ (158,532) \$	(154,396)	\$ (73,001)	\$ (41,409)	\$ (22,531) \$	(13,375) \$	(1,099,888)
19 20	Total Commodity Related Activities (Lines 11 & 18)	_\$	(5,583) \$	(9,447) \$	(20,877) \$	(2,368)	\$ 4,671	\$ 8,464	\$ 6,741 \$	2,535	\$ (10,087)	\$ (7,918)	\$ (4,335) \$	(2,163) \$	(40,367)
21															
22	Storage and Transport Costs and Recoveries														
23	Transportation Costs Incurred	\$	1,624 \$	1,624 \$	1,624 \$	1,624	\$ 1,624	\$ 1,657	\$ 1,657 \$	1,657	\$ 1,657	\$ 1,657	\$ 1,657 \$	1,657 \$	19,721
24 25	Recovery @ Approved Storage & Transport Rates		(372)	(657)	(1,559)	(2,803)	(3,541)	(3,855)	(3,174)	(3,102)	(1,465)	(830)	(448)	(264)	(22,070)
26	Total Storage and Transport Related Activities (Lines 23 & 24)	\$	1,253 \$	967 \$	66 \$	(1,179)	\$ (1,916)	\$ (2,198)	\$ (1,517) \$	(1,445)	\$ 192	\$ 827	\$ 1,209 \$	3 1,393 \$	(2,349)
27															
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	38,393 \$	29,913 \$	9,102 \$	5,555	\$ 8,310	\$ 14,576	\$ 19,799 \$	20,889	\$ 10,995	\$ 3,904	\$ 778 \$	8 \$	8
29 30 31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
32 33	GCRA Balance - Ending (After-tax)	_\$	28,027 \$	21,837 \$	6,644 \$	4,055	\$ 6,066	\$ 10,640	\$ 14,453 \$	15,249	\$ 8,026	\$ 2,850	\$ 568 \$	6 \$	6_

#### Note

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE \$2.439/GJ AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2021 TO JUL 2022

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Line No.			Forecast Aug-21	Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Aug-21 to Jul-22
	(1)	•	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	<u>\$</u>	8 \$	(1,552)	6,101) \$	(17,026)	\$ (13,690)	\$ (3,872)	\$ 10,037 \$	20,301	\$ 26,710	\$ 13,163	\$ 4,390	\$ 375 <b>\$</b>	8
3	GCRA Activities	*													
4	Commodity Costs Incurred														
5	Commodity Purchases <sup>(b)</sup>	GJ	7,679	15,055	35,568	61,545	80,009	78,496	64,894	63,132	29,916	17,068	9,249	5,520	468,129
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$	2.025 \$	2.032	2.092 \$	2.474	\$ 2.549	\$ 2.603	\$ 2.579 \$	2.522	\$ 1.934	\$ 1.826	\$ 1.825	\$ 1.897 \$	2.401
8 9	Total Purchase Costs Imbalance Gas <sup>(c)</sup>	\$ \$	15,550 \$ -	30,597	74,417 \$ -	5 152,267 S -	\$ 203,929	\$ 204,308 -	\$ 167,373 \$ -	159,194	\$ 57,855 -	\$ 31,169 -	\$ 16,882 ·	\$ 10,469 \$ -	1,124,012 -
10	Company Use Gas Recovered from O&M		(69)	(110)	(73)	(755)	(933)	(820)	(851)	(706)	(358)	(356)	(100)	(104)	(5,235)
11 12	Commodity Related Costs Total	_\$	15,481 \$	30,488	74,344	5 151,512	\$ 202,997	\$ 203,489	\$ 166,522 \$	158,488	\$ 57,497	\$ 30,813	\$ 16,782	\$ 10,365 \$	1,118,777
13															
14	Sales Rate Classes Recovered	GJ	7,516	14,747	34,926	60,121	78,181	76,733	63,370	61,716	29,205	16,586	9,039	5,373	457,512
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.439/GJ	\$ \$	(18,330) \$	(35,969)	(85,184) \$	s (146,635) s	\$ (190,684) \$	\$ (187,151)	\$ (154,560) \$	(150,524)	\$ (71,230)	\$ (40,454)	\$ (22,046)	\$ (13,104) \$	(1,115,871)
16	· · · · · · · · · · · · · · · · · · ·		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>		(3)	(7)	(33)	(241)	(329)	(355)	(290)	(217)	(74)	(11)	(3)	(1)	(1,564)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	_\$	(18,333) \$	(35,976)	(85,216) \$	(146,876)	\$ (191,013)	\$ (187,507)	\$ (154,850) \$	(150,741)	\$ (71,304)	\$ (40,465)	\$ (22,049)	\$ (13,105) \$	(1,117,435)
19 20 21		_\$	(2,852) \$	(5,489)	(10,872) \$	3 4,637 S	\$ 11,984	\$ 15,982	\$ 11,672 \$	7,747	\$ (13,807)	\$ (9,653)	\$ (5,267)	\$ (2,740) \$	1,342
22	Storage and Transport Costs and Recoveries														
23	Transportation Costs modified	\$	1,657 \$	1,657	\$ 1,657 \$	5 1,657	\$ 1,657	\$ 1,690	\$ 1,690 \$	1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690 \$	20,115
24 25			(364)	(717)	(1,710)	(2,957)	(3,823)	(3,763)	(3,099)	(3,027)	(1,430)	(810)	(438)	(259)	(22,399)
26		\$	` '	, ,					, ,			, ,			(2,283)
27	•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(55)	(1,001)	<del></del>	<del></del>	<u> </u>	(1,001)	<u> </u>	<del>y</del>	<u>+ 1,</u>	Ψ 1,101 Ψ	(=,===)
28		\$	(1,552) \$	(6,101)	(17,026) \$	(13,690)	\$ (3,872)	\$ 10,037	\$ 20,301 \$	26,710	\$ 13,163	\$ 4,390	\$ 375	\$ (933) \$	(933)
29 30 31 32	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
33		_\$	(1,133) \$	(4,454)	\$ (12,429) \$	(9,994)	\$ (2,827)	\$ 7,327	\$ 14,819 \$	19,498	\$ 9,609	\$ 3,205	\$ 274	\$ (681) \$	(681)

#### Notes:

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

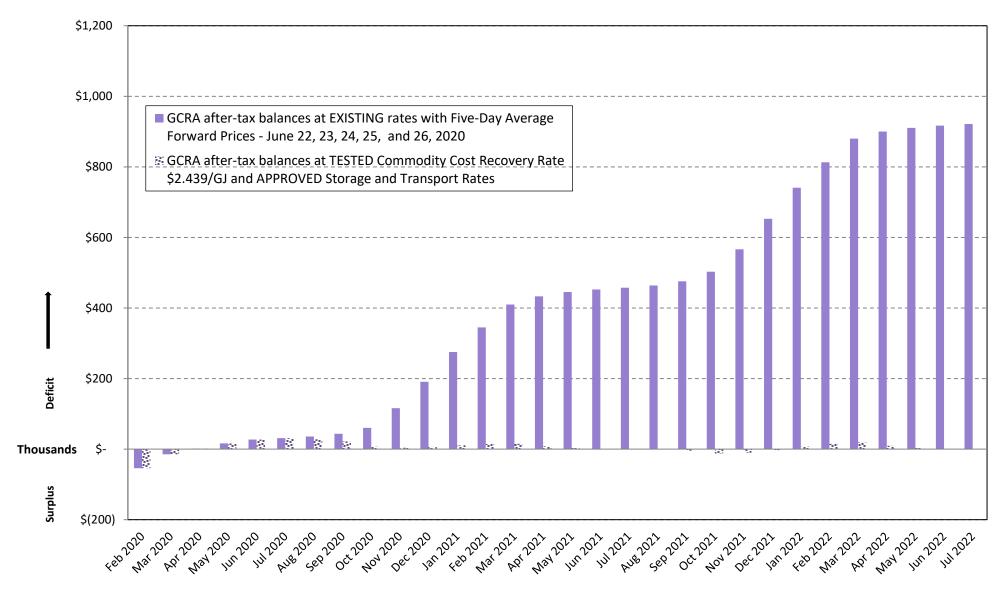
<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER-TAX BALANCES FOR FORECAST PERIOD ENDING JUL 2022 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020 (\$000)

Line No		Particulars	Revised Rep Tested Ra	_		Revised Rep Exis	ort - Aug ting Rate	
		(1)			(2)			(3)
1	2020	February	<b>A</b>	\$	(54.0)	<b>†</b>	\$	(54.0)
2		March		\$	(14.5)		\$	(14.5)
3		April	•	\$	1.8	•	\$	1.8
4		May		\$	16.3	Recorded	-	16.3
5		June	Forecast		27.0	Forecast	\$	27.0
6		July		\$	31.2	1	\$	31.2
7		August		\$	28.0	1	\$	35.8
8		September	▼	\$	21.8	▼	\$	43.3
9		October		\$	6.6		\$	60.4
10		November		\$	4.1		\$	115.8
11		December		\$	6.1		\$	191.0
12	2021	January		\$	10.6		\$	275.4
13		February		\$	14.5		\$	345.1
14		March		\$	15.2		\$	410.0
15		April		\$	8.0		\$	433.2
16		May		\$	2.8		\$	445.2
17		June		\$	0.6		\$	452.3
18		July		\$	0.0		\$	457.3
19		August		\$	(1.1)		\$	463.8
20		September		\$	(4.5)		\$	475.5
21		October		\$	(12.4)		\$	503.0
22		November		\$	(10.0)		\$	566.5
23		December		\$	(2.8)		\$	653.0
24	2022	January		\$	7.3		\$	741.1
25		February		\$	14.8		\$	812.9
26		March		\$	19.5		\$	880.3
27		April		\$	9.6		\$	900.0
28		May		\$	3.2		\$	910.5
29		June		\$	0.3		\$	916.7
30		July		\$	(0.7)		\$	921.2

FortisBC Energy Inc. - Fort Nelson Service Areas GCRA After-Tax Monthly Balances Recorded to May 2020 and Forecast to July 2022



TAB	4
PAGE	1
SCHEDULE	1

RATE SCH	IEDULE 1:		COMMODITY	
RESIDENT	TAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1 Delivery Ma	rgin Related Charges			
2 Basic Char	ge per Day	\$0.3701	\$0.0000	\$0.3701
3				
4 Delive	ery Charge per GJ	\$4.118	\$0.000	\$4.118
5 Rider	5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6 Subtotal <b>De</b>	livery Margin Related Charges per GJ	\$4.295	\$0.000	\$4.295
7				
8				
9 Commodity	Related Charges			
10 Stora	ge and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11 Cost	of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.391	\$2.439
12 Subtotal of	Commodity Related Charges per GJ	\$1.098	\$1.391	\$2.489

TAB 4	1
PAGE 2	2
SCHEDULE 2	2

RATE SCHEDULE 2:		COMMODITY	
SMALL COMMERCIAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line			
No. Particulars	Fort Nelson	Fort Nelson	Fort Nelson
(1)	(2)	(3)	(4)
1 Delivery Margin Related Charges			
2 Basic Charge per Day	\$1.2151	\$0.0000	\$1.2151
3			
4 Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5 Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6 Subtotal <b>Delivery Margin Related Charges per GJ</b>	\$4.638	\$0.000	\$4.638
7			
8			
9 Commodity Related Charges			
10 Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.391	\$2.439
12 Subtotal of Commodity Related Charges per GJ	\$1.098	\$1.391	\$2.489

TAB	4
PAGE	3
SCHEDULE	3

	RATE SCHEDULE 3:		COMMODITY	
	LARGE COMMERCIAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$3.6845	\$0.0000	\$3.6845
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.016	\$0.000	\$4.016
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.391	\$2.439
12	Subtotal of Commodity Related Charges per GJ	\$1.090	\$1.391	\$2.481

#### TAB 4 PAGE 4 SCHEDULE 5

	RATE SCHEDULE 5		СОММОДІТУ	
	GENERAL FIRM SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Month	\$600.00	\$0.00	\$600.00
3				
4	Demand Charge per Month per GJ	\$34.654	\$0.000	\$34.654
5				
6	Delivery Charge per GJ	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8	Subtotal <b>Delivery Margin Related Charges per GJ</b>	\$1.347	\$0.000	\$1.347
9				
10	Commodity Related Charges			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.391	\$2.439
12	Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13	Subtotal of Commodity Related Charges per GJ	\$1.081	\$1.391	\$2.472
14				
15				
16				
17				
18	Total Variable Cost per gigajoule	\$2.428	\$1.391	\$3.819

TAB	4
PAGE	5
SCHEDULE	6

	COMMODITY	
<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Fort Nelson	Fort Nelson	Fort Nelson
(2)	(3)	(4)
\$2.0041	\$0.0000	\$2.0041
\$2.992	\$0.000	\$2.992
\$1.048	\$1.391	\$2.439
\$0.015	\$0.000	\$0.015
\$1.063	\$1.391	\$2.454
\$4.055	\$1.391	\$5.446
	\$2.0041 \$2.992 \$1.048 \$0.015 \$1.063	Fort Nelson

RATE SCHEDULE 1 - RESIDENTIAL SERVICE

Line No.			EXISTING RATES APRIL 1, 2020 TESTED AUGUST 1, 2020 RATES								<b>S</b>	Annual Increase/Decrease				
1	FORT NELSON SERVICE AREA	Quant	ity	Rate		Annual \$	Quan	tity	Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill		
2	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.3701	=	\$135.18	365.25	days x	\$0.3701	=	\$135.18	\$0.0000	\$0.00	0.00%		
4 5	Delivery Charge per GJ	125.0	GJ x	\$4.118		514.7500	125.0	GJ x	\$4.118		514.7500	\$0.000	0.0000	0.00%		
6	Rider 5 RSAM per GJ	125.0	GJ x	\$0.177	<u> </u>	22.1250	125.0	GJ X	\$4.116 \$0.177	=	22.1250	\$0.000	0.0000	0.00%		
7 8	Subtotal Delivery Margin Related Charges					\$672.06					\$672.06	_	\$0.00	0.00%		
9	Commodity Related Charges	40-0	0.1	<b>*</b>		20.07	40= 0	0.1	<b>*</b>		<b>*</b>	40.000	40.00	2 222/		
10 11	Storage and Transport Charge per GJ	125.0	GJ x	\$0.050	=	\$6.25	125.0	GJ x	\$0.050	=	\$6.25	\$0.000	\$0.00	0.00%		
12 13	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	125.0	GJ x	\$1.048		\$131.00 <b>\$137.25</b>	125.0	GJ x	\$2.439	=	\$304.88 <b>\$311.13</b>	\$1.391	\$173.88 <b>\$173.88</b>	21.48% <b>21.48%</b>		
14	·					φ137.23					φ311.13	_	φ1/3.00	21.40%		
15	Total (with effective \$/GJ rate)	125.0		\$6.474		\$809.31	125.0		\$7.866		\$983.19	\$1.391	\$173.88	21.48%		

#### RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE

			11/7	I L COLLED	OLL 2 - CIVIALL COMMINE	MOIAL OLIVIOL	-						
Line											Annual		
No.	Particular		EXISTING R	<u>ATES APRIL</u>	. 1, 2020		TESTED AU	GUST 1, 2020	RATES	In	crease/Decrease		
												% of Previous	
1	FORT NELSON SERVICE AREA	Quant	tity	Rate	Annual \$	Quar	ntity	Rate	Annual \$	Rate	Annual \$	Total Annual Bill	
2	Delivery Margin Related Charges												
3	Basic Charge per Day	365.25	days x	\$1.2151	= \$443.82	365.25	days x	\$1.2151	= \$443.82	\$0.0000	\$0.00	0.00%	
4													
5	Delivery Charge per GJ	350.0	GJ x	\$4.461	= 1,561.3500	350.0	GJ x	\$4.461	= 1,561.3500	\$0.000	0.0000	0.00%	
6	Rider 5 RSAM per GJ	350.0	GJ x	\$0.177	= 61.9500	350.0	GJ x	\$0.177	= 61.9500	\$0.000	0.0000	0.00%	
7	Subtotal Delivery Margin Related Charges				\$2,067.12	•			\$2,067.12	-	\$0.00	0.00%	
8						•				-		•	
9	Commodity Related Charges												
10	Storage and Transport Charge per GJ	350.0	GJ x	\$0.050	= \$17.50	350.0	GJ x	\$0.050	= \$17.50	\$0.000	\$0.00	0.00%	
11													
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.048	= \$366.80	350.0	GJ x	\$2.439	= \$853.65	\$1.391	\$486.85	19.86%	
13	Subtotal Commodity Related Charges				\$384.30	•			\$871.15	-	\$486.85	19.86%	
14										-		•	
15	Total (with effective \$/GJ rate)	350.0		\$7.004	\$2,451.42	350.0		\$8.395	\$2,938.27	\$1.391	\$486.85	19.86%	
		·				·				=		4	

RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

Line No. Particular	EXISTING RATES APRIL 1, 2020						TESTED AUG	GUST 1, 2020	Annual Increase/Decrease			
1 FORT NELSON SERVICE AREA	Quant	ity	Rate		Annual \$	Quan	tity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
<ul> <li>Delivery Margin Related Charges</li> <li>Basic Charge per Day</li> </ul>	365.25	days x	\$3.6845	=	\$1,345.76	365.25	days x	\$3.6845	= \$1,345.76	\$0.0000	\$0.00	0.00%
5 Delivery Charge per GJ 6 Rider 5 RSAM per GJ 7 Subtotal Delivery Margin Related Charges	3,165.0 3,165.0	GJ x GJ x	\$3.839 \$0.177	= =	12,150.4350 560.2050 <b>\$14,056.40</b>	3,165.0 3,165.0	GJ x GJ x	Φ0.000	= 12,150.4350 = 560.2050 \$14,056.40	\$0.000 \$0.000	0.0000 0.0000 <b>\$0.00</b>	0.00% 0.00% <b>0.00%</b>
9 <u>Commodity Related Charges</u> 10 Storage and Transport Charge per GJ 11	3,165.0	GJ x	\$0.042	=	\$132.93	3,165.0	GJ x	\$0.042	= \$132.93	\$0.000	\$0.00	0.00%
12 Cost of Gas (Commodity Cost Recovery Charge) per GJ 13 Subtotal Commodity Related Charges	3,165.0	GJ x	\$1.048	<u> </u>	\$3,316.92 <b>\$3,449.85</b>	3,165.0	GJ x	\$2.439	= \$7,719.44 <b>\$7,852.37</b>	\$1.391 -	\$4,402.52 <b>\$4,402.52</b>	25.15% <b>25.15%</b>
14 15 Total (with effective \$/GJ rate)	3,165.0		\$5.531		\$17,506.25	3,165.0		\$6.922	\$21,908.77	\$1.391	\$4,402.52	25.15%

#### Alternative A

Minimum rate change of \$0.50/GJ increase

Tab 2

Page 2

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE INCREASE OF \$0.50/GJ AND APPROVED STORAGE AND TRANSPORT RATES

#### FORECAST PERIOD FROM AUG 2020 TO JUL 2021

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Aug-20 Forecast **Forecast** Forecast to Aug-20 Sep-20 Oct-20 Nov-20 Dec-20 Jan-21 Feb-21 Mar-21 Apr-21 May-21 Jun-21 Jul-21 Jul-21 (2) (5) (7) (10)(11)(12)(13)(14)42,723 \$ 45,210 \$ 48,703 \$ 56,241 \$ 103,582 \$ 170,563 \$ 246,854 \$ 309,886 \$ 367,299 \$ 384,046 \$ 392,079 \$ 397,182 **\$** 42,723 5,632 7,815 13,721 32,417 58,509 73,814 80,386 66,430 64,656 30,624 17,461 9,450 460,915 1.681 \$ 1.707 \$ 1.753 \$ 2.356 \$ 2.460 2.504 \$ 2.500 \$ 2.438 \$ 2.067 \$ 1.940 \$ 1.937 \$ 2.010 \$ 2.310 \$ 13,135 \$ 23,421 \$ 56,826 \$ 137,842 \$ 181,607 \$ 201,292 \$ 166,098 \$ 63,297 \$ 33,870 \$ 18,303 \$ 11,322 \$ 157,614 \$ 1,064,626 (57)(92)(61)(719)(900)(789)(825)(683)(382)(378)(107)(111)(5,104)23.329 \$ 165.273 \$ 62.914 \$ 13,078 \$ 56,764 \$ 137,123 \$ 180,706 \$ 200,504 \$ 156,931 \$ 33,491 \$ 18,196 \$ 11,212 \$ 1,059,522 13,438 7,651 31,817 57,113 72,083 78,591 64,880 63,214 29,901 16,973 9,237 5,483 450,382 (11,844) \$ (20,801) \$ (49,253) \$ (88,412) \$ (111,585) \$ (121,659) \$ (100,434) \$ (97,856)(46,286) \$ (26,275) \$ (14,298) \$ (8,488) \$ (697,191)(0) (39)(224)(355)(290)(3) (1) (1) (192)(217)(74)(11) (1,407)(11,844) \$ (20,803) \$ (49,292) \$ (88,604) \$ (111,809) \$ (122,015) \$ (100,724) \$ (98,072) \$ (46,360) \$ (26,286) \$ (14,301) \$ (8,489) \$ (698,598)1,234 \$ 2,526 \$ 7,472 \$ 48,520 \$ 68,898 \$ 78,489 \$ 64,549 \$ 58,859 \$ 16,554 \$ 7,205 \$ 3,895 \$ 2,723 \$ 360,924

21 22

23

Line

No.

2 3

5

6

8

9 10

11

12 13

14

15

16

17

18

19

20

#### 24 25 26 27

29 30

31 32

Total Storage and Transport Related Activities (Lines 23 & 24) 28 GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)

GCRA Balance - Beginning (Pre-tax) (a)

Commodity Costs Incurred

**Total Purchase Costs** 

Commodity Costs Recoveries

T-Service Balancing Gas T-Service UAF Recovered (d)

\$1.548/GJ

Imbalance Gas (c)

Commodity Purchases (b)

(Line 8 / Line 5)

Commodity Related Costs Total

Average Unit Cost of Gas Purchased

Company Use Gas Recovered from O&M

Sales Rate Classes Recovered

Commodity Related Recovery Total (Lines 15, 16 & 17)

**Total Commodity Related Activities** (Lines 11 & 18)

Storage and Transport Costs and Recoveries

Transportation Costs Incurred

Recovery @ Tested Commodity Cost Recovery Rate

**Recovery @ Approved Storage & Transport Rates** 

**GCRA Activities** 

33 GCRA Balance - Ending (After-tax)

	 (372)	(657)	(1,559)	(2,803)		(3,541)	(3,855)	(3,174)		(3,102)	(1,465)		(830)	(448)	(264)	(22,070)
1)	\$ 1,253	\$ 967	\$ 66	\$ (1,179) \$	5	(1,916)	\$ (2,198)	\$ (1,517) \$	<b>3</b>	(1,445)	\$ 192 \$		827	\$ 1,209	\$ 1,393	\$ (2,349)
	\$ 45,210	\$ 48,703	\$ 56,241	\$ 103,582	§ 1	170,563	\$ 246,854	\$ 309,886 \$	5	367,299	\$ 384,046 \$	3	92,079	\$ 397,182	\$ 401,298	\$ 401,298
	27.0%	27.0%	27.0%	27.0%		27.0%	27.0%	27.0%		27.0%	27.0%		27.0%	27.0%	27.0%	27.0%

1,657 \$

35,553 \$ 41,056 \$ 75,615 \$ 124,511 \$ 180,203 \$ 226,216 \$ 268,128 \$ 280,354 \$ 286,217 \$ 289,943 \$ 292,948 **\$** 

1,657

\$

1,657

\$

1,657 \$

1,657 \$

1,657 \$

19,721

1,657 \$

1,624 \$

#### Notes:

Tax Rate

**Particulars** 

(1)

\$

GJ

GJ

1,624 \$

1,624 \$

1,624 \$

1,624 \$

\$/GJ \$

Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Tab 2

Page 3

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA

### GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE INCREASE OF \$0.50/GJ AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2021 TO JUL 2022

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Line No.	Particulars (1)				Forecast Sep-21	Oc	ecast ct-21 (4)	Foreo	-21	De	orecast ec-21		orecast an-22 (7)	Fore Feb	o-22	Ma	ecast <u>r-22</u>	Α	precast pr-22 (10)	N	orecast 1ay-22 (11)	Fored Jun-	22	J	orecast  ul-22  (13)	Aug-21 to Jul-22
	(')			(2)	(0)	`	(4)	(0)	,		(0)		(,)	(0	0)	(	.0)		(10)		(11)	(12	,		(10)	(14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>		\$	401,298 \$	406,435	\$ 4	15,026	\$ 43	5,219	\$ 4	492,123	\$	571,600	\$ 65	53,878	\$ 7	20,605	•	782,003	5	794,477	\$ 800	),483	\$	804,521 \$	401,298
2		\$																								
3	GCRA Activities																									
4	Commodity Costs Incurred (b)													_												
5	Commodity Purchases <sup>(b)</sup>	GJ		7,679	15,055		35,568		1,545		80,009		78,496		64,894		63,132		29,916		17,068		9,249		5,520	468,129
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$	2.025 \$	2.032	\$	2.092	\$	2.474	\$	2.549	\$	2.603	\$	2.579	\$	2.522	5	1.934	5	1.826	\$ ^	1.825	\$	1.897 \$	2.401
8	Total Purchase Costs	\$	\$	15,550 \$	30,597	\$	74,417	\$ 15	2,267	\$ 2	203,929	\$	204,308	\$ 16	67,373	\$ 1	59,194	\$	57,855	\$	31,169	\$ 16	5,882	\$	10,469 \$	1,124,012
9	Imbalance Gas <sup>(c)</sup>			-	-		-		-		-		-		-		-		-		-		-		-	-
10	Company Use Gas Recovered from O&M			(69)	(110)		(73)		(755)		(933)		(820)		(851)		(706)		(358)		(356)		(100)		(104)	(5,235)
11	Commodity Related Costs Total		\$	15,481 \$	30,488	\$	74,344	\$ 15	1,512	\$ 2	202,997	\$	203,489	\$ 16	66,522	\$ 1	58,488	\$	57,497	\$	30,813	\$ 16	5,782	\$	10,365 \$	1,118,777
12																										
13	Commodity Costs Recoveries																									
14	Sales Rate Classes Recovered	GJ		7,516	14,747		34,926	6	0,121		78,181		76,733	6	63,370		61,716		29,205		16,586	(	9,039		5,373	457,512
15	Recovery @ Tested Commodity Cost Recovery Rate \$1.548/GJ	\$	\$	(11,634) \$	(22,829)	\$ (	(54,065)	\$ (9	3,067) \$	\$ (	121,024)	\$ (	118,782)	\$ (9	98,097) \$	\$ (	95,536) \$	\$	(45,209)	\$	(25,676)	\$ (13	3,992)	\$	(8,317) \$	(708,228)
16	T-Service Balancing Gas			-	-		-		-		-		-		-		-		-		-		-		-	-
17	T-Service UAF Recovered <sup>(d)</sup>			(3)	(7)		(33)		(241)		(329)		(355)		(290)		(217)		(74)		(11)		(3)		(1)	(1,564)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)		\$	(11,637) \$	(22,836)	\$ (	(54,098)	\$ (9	3,308) \$	\$ (	121,353)	\$ (	119,138)	\$ (9	98,387) \$	\$ (	95,752) \$	\$	(45,283)	\$	(25,687)	\$ (13	3,995)	\$	(8,318) \$	(709,792)
19 20	Total Commodity Related Activities (Lines 11 & 18)		\$	3,844 \$	7,651	\$	20,247	\$ 5	8,204	\$	81,643	\$	84,351	\$ 6	68,135	\$	62,735	\$	12,215	\$	5,126	\$ 2	2,787	\$	2,047 \$	408,985
21																										
22	Storage and Transport Costs and Recoveries																									
23	Transportation Costs Incurred		\$	1,657 \$	1,657	\$	1,657	\$	1,657	\$	1,657	\$	1,690	\$	1,690	\$	1,690	\$	1,690	\$	1,690	\$	1,690	\$	1,690 \$	20,115
24	December @ Assuranced Officers of O Transport Bates			(004)	(7.4.7)		(4.740)	,	0.057)		(0.000)		(0.700)		(0.000)		(0.007)		(4.400)		(0.4.0)		(400)		(0.50)	(00,000)
25	Recovery @ Approved Storage & Transport Rates			(364)	(717)		(1,710)	-	2,957)		(3,823)		(3,763)		(3,099)		(3,027)		(1,430)		(810)		(438)		(259)	(22,399)
26	Total Storage and Transport Related Activities (Lines 23 & 24)		\$	1,293 \$	940	\$	(53)	\$ (	1,301) \$	\$	(2,166)	\$	(2,073)	\$	(1,409)	\$	(1,337)	\$	260	\$	880	\$	1,252	\$	1,431 \$	(2,283)
27	CODA Delegano For Port (Port (cor) (to a core)		_									_												_		
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)		\$	406,435 \$	415,026	\$ 4	35,219	\$ 49.	2,123	\$ !	571,600	\$	653,878	\$ 72	20,605	\$ 7	82,003	<b>5</b>	794,477	\$	800,483	\$ 804	1,521	\$	808,000 \$	808,000
29 30	Tax Rate			27.0%	27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%		27.0%	,	27.0%		27.0%	27.0%
31	TUXTUIC			Z1.U/0	21.070		21.0/0	•	∠ı.∪/0		21.0/0		∠1.U/0		21.0/0		Z1.U/0		∠1.∪/0		∠1.U/0	4	_1.0/0		Z1.U/0	21.0/0
32																										
33	GCRA Balance - Ending (After-tax)		\$	296,697 \$	302,969	\$ 3	317,710	\$ 35	9,250	\$ 4	417,268	\$	477,331	\$ 52	26,041	\$ 5	70,862	\$	579,969	5	584,352	\$ 587	7,301	\$	589,840 \$	589,840

#### Notes:

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

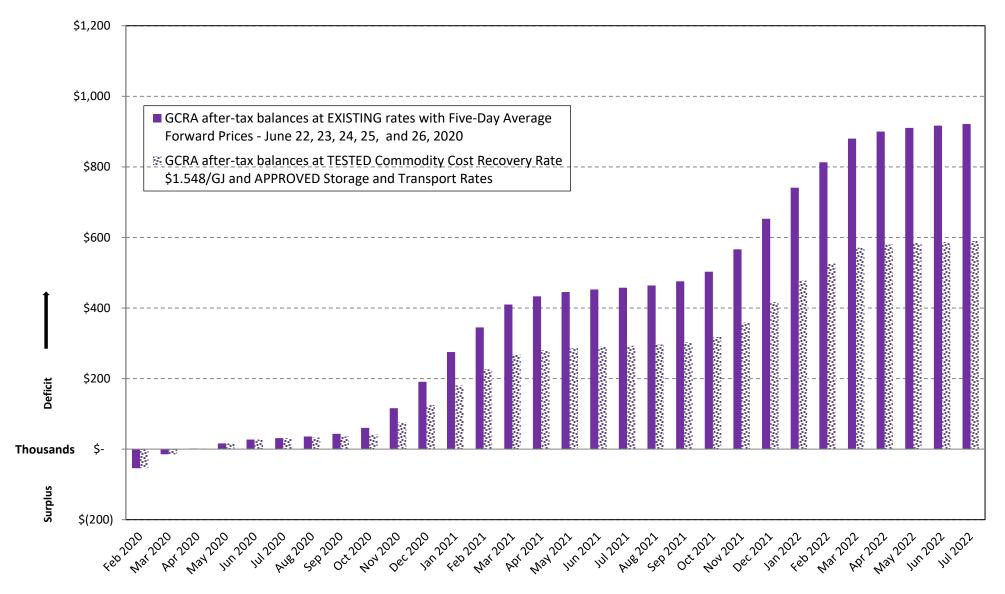
#### ALTERNATIVE A Tab 2

Page 4

# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER-TAX BALANCES FOR FORECAST PERIOD ENDING JUL 2022 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020 (\$000)

Line No		Particulars	Revised Rep Tested Ra	_	Revised Report - Aug 1 Rates Existing Rates			
		(1)			(2)			(3)
1	2020	February	<b>A</b>	\$	(54.0)	<b>†</b>	\$	(54.0)
2		March		\$	(14.5)		\$	(14.5)
3		April	•	\$	1.8	•	\$	1.8
4		May	Recorded		16.3	Recorded	-	16.3
5		June	Forecast	\$	27.0	Forecast	\$	27.0
6		July		\$	31.2	1	\$	31.2
7		August		\$	33.0	1	\$	35.8
8		September	▼	\$	35.6	▼	\$	43.3
9		October		\$	41.1		\$	60.4
10		November		\$	75.6		\$	115.8
11		December		\$	124.5		\$	191.0
12	2021	January		\$	180.2		\$	275.4
13		February		\$	226.2		\$	345.1
14		March		\$	268.1		\$	410.0
15		April		\$	280.4		\$	433.2
16		May		\$	286.2		\$	445.2
17		June		\$	289.9		\$	452.3
18		July		\$	292.9		\$	457.3
19		August		\$	296.7		\$	463.8
20		September		\$	303.0		\$	475.5
21		October		\$	317.7		\$	503.0
22		November		\$	359.2		\$	566.5
23		December		\$	417.3		\$	653.0
24	2022	January		\$	477.3		\$	741.1
25		February		\$	526.0		\$	812.9
26		March		\$	570.9		\$	880.3
27		April		\$	580.0		\$	900.0
28		May		\$	584.4		\$	910.5
29		June		\$	587.3		\$	916.7
30		July		\$	589.8		\$	921.2

FortisBC Energy Inc. - Fort Nelson Service Areas GCRA After-Tax Monthly Balances Recorded to May 2020 and Forecast to July 2022



ALTERNATIVE A - TAB 4
PAGE 1
SCHEDULE 1

	RATE SCHEDULE 1:		COMMODITY	
_	RESIDENTIAL SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1 1	Delivery Margin Related Charges			
2 1	Basic Charge per Day	\$0.3701	\$0.0000	\$0.3701
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.295	\$0.000	\$4.295
7				
8				
9 9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.500	\$1.548
12	Subtotal of Commodity Related Charges per GJ	\$1.098	\$0.500	\$1.598

ALTERNATIVE A - TAB 4
PAGE 2
SCHEDULE 2

	RATE SCHEDULE 2:		COMMODITY	
	SMALL COMMERCIAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$1.2151	\$0.0000	\$1.2151
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.638	\$0.000	\$4.638
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.500	\$1.548
12	Subtotal of Commodity Related Charges per GJ	\$1.098	\$0.500	\$1.598
l				

ALTERNATIVE A - TAB	4
PAGE	3
SCHEDULE	3

RATE SCHEDULE 3:		COMMODITY	
LARGE COMMERCIAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line			
No. Particulars	Fort Nelson	Fort Nelson	Fort Nelson
(1)	(2)	(3)	(4)
1 Delivery Margin Related Charges			
2 Basic Charge per Day	\$3.6845	\$0.0000	\$3.6845
3			
4 Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5 Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6 Subtotal <b>Delivery Margin Related Charges per GJ</b>	\$4.016	\$0.000	\$4.016
7			
8			
9 Commodity Related Charges			
10 Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.500	\$1.548
12 Subtotal of Commodity Related Charges per GJ	\$1.090	\$0.500	\$1.590

ALTERNATIVE A - TAB 4
PAGE 4
SCHEDULE 5

RATE SCHEDULE 5		COMMODITY	
GENERAL FIRM SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line			
No. Particulars	Fort Nelson	Fort Nelson	Fort Nelson
(1)	(2)	(3)	(4)
1 Delivery Margin Related Charges			
2 Basic Charge per Month	\$600.00	\$0.00	\$600.00
3			
4 Demand Charge per Month per GJ	\$34.654	\$0.000	\$34.654
5			
6 Delivery Charge per GJ	\$1.148	\$0.000	\$1.148
7 Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8 Subtotal <b>Delivery Margin Related Charges per GJ</b>	\$1.347	\$0.000	\$1.347
9			
10 Commodity Related Charges			
11 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.500	\$1.548
12 Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13 Subtotal of Commodity Related Charges per GJ	\$1.081	\$0.500	\$1.581
14			
15			
16			
17			
18 Total Variable Cost per gigajoule	\$2.428	\$0.500	\$2.928

ALTERNATIVE A - TAB 4

PAGE 5

SCHEDULE 6

RATE SCHEDULE 6:		COMMODITY	
NATURAL GAS VEHICLE SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line			
No. Particulars	Fort Nelson	Fort Nelson	Fort Nelson
(1)	(2)	(3)	(4)
1 Delivery Margin Related Charges			
2 Basic Charge per Day	\$2.0041	\$0.0000	\$2.0041
3 Delivery Charge per GJ	\$2.992	\$0.000	\$2.992
4			
5			
6 Commodity Related Charges			
7 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.500	\$1.548
8 Storage and Transport Charge per GJ	\$0.015	\$0.000	\$0.015
9 Subtotal of Commodity Related Charges per GJ	\$1.063	\$0.500	\$1.563
10			
11			
12			
13			
14 Total Variable Cost per gigajoule	\$4.055	\$0.500	\$4.555

#### RATE SCHEDULE 1 - RESIDENTIAL SERVICE

				MAILOU	ILDU	LL I - INCOIDEINTIAL	OLIVIOL						
Line	Postin Inc.		EVIOTING D	4.TEQ 4.DDU		••		TEOTED 411	0110 <b>T</b> 4 0000 B		L	Annual	
No.	Particular		EXISTING R	<u>ATES APRIL</u>	. 1, 202	20		TESTED AU	GUST 1, 2020 R/	ATES	In	crease/Decrease	
1	FORT NELSON SERVICE AREA	Quant	ity	Rate		Annual \$	Quant	tity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2	Delivery Margin Related Charges	005.05	l	<b>#0.0704</b>		<b>#</b> 405.40	005.05	I	Φ0.0 <b>7</b> 04	<b>#</b> 405.40	Фо оооо	Ф0.00	0.000/
3 4	Basic Charge per Day	365.25	days x	\$0.3701	=	\$135.18	365.25	days x	\$0.3701 =	\$135.18	\$0.0000	\$0.00	0.00%
5	Delivery Charge per GJ	125.0	GJ x	\$4.118	=	514.7500	125.0	GJ x	\$4.118 =	514.7500	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	125.0	GJ x	\$0.177	=	22.1250	125.0	GJ x	\$0.177 =_	22.1250	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					\$672.06			_	\$672.06	_	\$0.00	0.00%
8	Commodity Delated Charges												
10	Commodity Related Charges Storage and Transport Charge per GJ	125.0	GJ x	\$0.050	_	\$6.25	125.0	GJ x	\$0.050 =	\$6.25	\$0.000	\$0.00	0.00%
11	Storage and Transport Charge per G3	125.0	GJ X	ψ0.030	-	ψ0.23	125.0	G0 X	φυ.υου -	ψ0.23	φ0.000	ψ0.00	0.0076
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$1.048	=	\$131.00	125.0	GJ x	\$1.548 =	\$193.50	\$0.500	\$62.50	7.72%
13	Subtotal Commodity Related Charges					\$137.25			_	\$199.75		\$62.50	7.72%
14													
15	Total (with effective \$/GJ rate)	125.0		\$6.474		\$809.31	125.0		\$6.974	\$871.81	\$0.500 _	\$62.50	7.72%

#### RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE

Line No.			EXISTING RA	ATES APRIL	. 1, 202	20		TESTED AU	GUST 1, 202	0 RATE	<b>S</b>	Inc	Annual crease/Decrease	
1	FORT NELSON SERVICE AREA	Quant	itv	Rate		Annual \$	Quan	tity	Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2	Delivery Margin Related Charges	<u> </u>		raic	_	Απιααι ψ	Quan	ury	raic		Απιαί φ	raic	Απιααιφ	Total Allidai Bill
3	Basic Charge per Day	365.25	days x	\$1.2151	=	\$443.82	365.25	days x	\$1.2151	=	\$443.82	\$0.0000	\$0.00	0.00%
5	Delivery Charge per GJ	350.0	GJ x	\$4.461	=	1,561.3500	350.0	GJ x	\$4.461	=	1,561.3500	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	350.0	GJ x	\$0.177	=	61.9500	350.0	GJ x	\$0.177	=	61.9500	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					\$2,067.12					\$2,067.12	<u>-</u>	\$0.00	0.00%
8												_		•
9	Commodity Related Charges													
10	Storage and Transport Charge per GJ	350.0	GJ x	\$0.050	=	\$17.50	350.0	GJ x	\$0.050	=	\$17.50	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.048	=	\$366.80	350.0	GJ x	\$1.548	=	\$541.80	\$0.500	\$175.00	7.14%
13	Subtotal Commodity Related Charges					\$384.30					\$559.30	_	\$175.00	7.14%
14														
15	Total (with effective \$/GJ rate)	350.0		\$7.004		\$2,451.42	350.0		\$7.504		\$2,626.42	\$0.500	\$175.00	7.14%

#### RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

			1171	000		CONCE OFFICE	-					
Line No.	Particular		EXISTING R	ATES APRIL	1, 2020		TESTED AU	GUST 1, 2020 R	ATES	In	Annual crease/Decrease	
1	FORT NELSON SERVICE AREA	Quant	ity	Rate	Annual \$	Quar	ntity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$3.6845	= \$1,345.76	365.25	days x	\$3.6845 =	\$1,345.76	\$0.0000	\$0.00	0.00%
5 6 7 8	Delivery Charge per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	3,165.0 3,165.0	GJ x	\$3.839 \$0.177	= 12,150.4350 = 560.2050 \$14,056.40	3,165.0 3,165.0	GJ x	\$3.839 = \$0.177 =	12,150.4350 560.2050 <b>\$14,056.40</b>	\$0.000 \$0.000	0.0000 0.0000 <b>\$0.00</b>	0.00% 0.00% <b>0.00%</b>
9 10 11	Commodity Related Charges Storage and Transport Charge per GJ	3,165.0	GJ x	\$0.042	= \$132.93	3,165.0	GJ x	\$0.042 =	\$132.93	\$0.000	\$0.00	0.00%
12 13 14	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	3,165.0	GJ x	\$1.048	= \$3,316.92 <b>\$3,449.85</b>	3,165.0	GJ x	\$1.548 = <u> </u>	\$4,899.42 <b>\$5,032.35</b>	\$0.500 -	\$1,582.50 <b>\$1,582.50</b>	9.04% <b>9.04%</b>
15	Total (with ettective \$/GJ rate)	3,165.0		\$5.531	\$17,506.25	3,165.0		\$6.031	\$19,088.75	\$0.500	\$1,582.50	9.04%

#### Alternative B

Minimum recovery-to-cost ratio set at 95%

#### ALTERNATIVE B

# FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM COMMODITY COST RECOVERY CHARGE FLOWTHROUGH BASED ON 95% RECOVERY-TO-COST RATIO FOR THE FORECAST PERIOD AUG 2020 TO JUL 2021

Tab 1 Page 1

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

				Forecast			
Line			Pre-Tax	Energy		Unit Cost	
No.	Particulars Particulars		(\$000)	(TJ)	Percentage	(\$/GJ)	Reference / Comment
	(1)		(2)	(3)	(4)	(5)	(6)
1	COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO						
2	(a)	•					
3	Projected Pre-Tax GCRA Deferral Balance at Aug 1, 2020	\$	42.7				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Aug 2020 to Jul 2021	\$	1,059.5				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance - Aug 2020 to Jul 2021	\$	(2.3)				(Tab 1, Page 3, Col 14, Line 26)
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Aug 2020 to Jul 2021	\$	473.4				(Tab 1, Page 3, Col 14, Line 18)
7	Adjustment to Achieve 95% Recovery-to-Cost Ratio	\$	571.5				
8	Francis Devices of Frieling Octob Con Process Data (1) and Allianders						0.4.480.1.00.4.1.4
9 10	Trigger Ratio = Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) + Adjustment (Line 7) = \$\frac{1,044.9}{\$\frac{1,099.9}{\$\fra		=		95.0%		Set at Minimum Criteria to Trigger a Rate Change
11	Forecast Storage and Transport Related Activities Imbalance (Line 5)						Trigger a Nate Change
12	, or construction and the construction of the						
13							
14	Existing Commodity Cost Recovery Charge, effective July 1, 2019					\$ 1.048	
15							
16							
17							
18							
19 20	COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)						
21	Forecast Sales Rate Classes Recovery Energy - Aug 2020 to Jul 2021			450.4			(Tab 1, Page 3, Col 14, Line 14)
22				100.1			(1d5 1, 1 dg5 5, 551 1 1, ±116 1 1)
23	(a) Projected Pre-Tax GCRA Balance at Aug 1, 2020	\$	42.7			\$ 0.0949	(b)
24	Forecast 12-month GCRA Activities - Aug 2020 to Jul 2021	Ψ	528.8			1.1741	(b)
	· · · · · · · · · · · · · · · · · · ·	•				1.1741	
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	Φ	571.5				(Line 7)
26							(D)
27	Tested Commodity Cost Recovery Charge (Decrease) / Increase					\$ 1.269	(b) Exceeds minimum +/- \$0.50/GJ threshold

#### Notes:

Slight differences in totals due to rounding.

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Cost Recovery Charge in tariff is set at 3 decimal places. Individual rate components are shown to 4 decimals places.

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA

### GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE BASED ON 95% RECOVERY-TO-COST RATIO AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2020 TO JUL 2021

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Tab 2 Page 2

Line No.	Particulars (1)	. <u>-</u>		Forecast Sep-20	Oc	ecast et-20	Forecast Nov-20	Forecast Dec-20	Forecast Jan-21			Forecast Mar-21	Forecast Apr-21	Forecast May-21		Forecast Jun-21 (12)	Ju	recast ul-21 13)	Aug-20 to Jul-21
1 2	GCRA Balance - Beginning (Pre-tax) (a)	\$	\$ 42,723 \$	39,326	\$	32,486 \$	15,556	\$ 18,977 \$	30,527	\$	46,381 \$	59,519	\$ 68,321 \$	62,075	\$	57,055	\$	55,055 \$	42,723
3	GCRA Activities																		
4	Commodity Costs Incurred																		
5	Commodity Purchases (b)	GJ	7,815	13,721		32,417	58,509	73,814	80,386		66,430	64,656	30,624	17,461		9,450		5,632	460,915
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$ 1.681 \$	1.707	\$	1.753 \$	2.356	\$ 2.460 \$	2.504	\$	2.500 \$	2.438	\$ 2.067 \$	1.940	\$	1.937	\$	2.010 \$	2.310
8	Total Purchase Costs	\$	\$ 13,135 \$	23,421	\$	56,826 \$	137,842	\$ 181,607 \$	201,292	\$	166,098 \$	157,614	\$ 63,297 \$	33,870	\$	18,303	\$	11,322 \$	1,064,626
9	Imbalance Gas <sup>(c)</sup>		-	-		-	-	-	-		-	-	-	-		-		-	-
10	Company Use Gas Recovered from O&M	=	(57)	(92)		(61)	(719)	(900)	(789)		(825)	(683)	(382)	(378)	)	(107)		(111)	(5,104)
11 12	Commodity Related Costs Total	-	\$ 13,078 \$	23,329	\$	56,764 \$	137,123	\$ 180,706 \$	200,504	\$	165,273 \$	156,931	\$ 62,914 \$	33,491	\$	18,196	\$	11,212 \$	1,059,522
13	Commodity Costs Recoveries																		
14	Sales Rate Classes Recovered	GJ	7,651	13,438	;	31,817	57,113	72,083	78,591		64,880	63,214	29,901	16,973	i	9,237		5,483	450,382
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.317/GJ	\$	\$ (17,728) \$	(31,135)	\$ (	73,720) \$	(132,332)	\$ (167,017) \$	(182,096)	\$ (	(150,327) \$	(146,467)	\$ (69,280) \$	(39,327	) \$	(21,401)	\$ (	(12,705) \$	(1,043,535)
16	T-Service Balancing Gas		-	-		-	-	-	-		-	-	-	-		-		-	-
17	T-Service UAF Recovered (d)	_	(0)	(1)		(39)	(192)	(224)	(355)		(290)	(217)	(74)	(11	)	(3)		(1)	(1,407)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	_	\$ (17,728) \$	(31,136)	\$ (	73,760) \$	(132,524)	\$ (167,241) \$	(182,451)	\$ (	(150,617) \$	(146,684)	\$ (69,353) \$	(39,339	) \$	(21,404)	\$ (	(12,706) \$	(1,044,942)
19 20 21	Total Commodity Related Activities (Lines 11 & 18)	-	\$ (4,650) \$	(7,807)	\$ (	16,995) \$	4,600	\$ 13,466 \$	18,052	\$	14,656 \$	10,247	\$ (6,439) \$	(5,847	) \$	(3,208)	\$	(1,494) \$	14,580
22	Storage and Transport Costs and Recoveries																		
23	Transportation Costs Incurred		\$ 1,624 \$	1,624	\$	1,624 \$	1,624	\$ 1,624 \$	1,657	\$	1,657 \$	1,657	\$ 1,657 \$	1,657	\$	1,657	\$	1,657 \$	19,721
24	Recovery @ Approved Storage & Transport Rates	_	(372)	(657)		(1,559)	(2,803)	(3,541)	(3,855)		(3,174)	(3,102)	(1,465)	(830	)	(448)		(264)	(22,070)
25 26	Total Storage and Transport Related Activities (Lines 23 & 24)	_	\$ 1,253 \$	967	\$	66 \$	(1,179)	\$ (1,916) \$	(2,198)	\$	(1,517) \$	(1,445)	\$ 192 \$	827	\$	1,209	\$	1,393 \$	(2,349)
27																			
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	_	\$ 39,326 \$	32,486	\$	15,556 \$	18,977	\$ 30,527 \$	46,381	\$	59,519 \$	68,321	\$ 62,075 \$	57,055	\$	55,055	\$	54,954 \$	54,954
29 30 31	Tax Rate	_	27.0%	27.0%		27.0%	27.0%	27.0%	27.0%		27.0%	27.0%	27.0%	27.0%	6	27.0%		27.0%	27.0%
32 33	GCRA Balance - Ending (After-tax)	-	\$ 28,708 \$	23,715	\$	11,356 \$	13,853	\$ 22,284 \$	33,858	\$	43,449 \$	49,875	\$ 45,314 \$	41,650	\$	40,190	\$	40,117 \$	40,117

#### Notes

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Tab 2

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#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA

### GCRA MONTHLY BALANCES AND ACTIVITIES AT TESTED COMMODITY COST RECOVERY CHARGE BASED ON 95% RECOVERY-TO-COST RATIO AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2021 TO JUL 2022

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Line No.				orecast Sep-21	Forecas Oct-21	t	Forecast Nov-21	Forecast Dec-21		recast an-22	Forecast Feb-22	Forecast Mar-22	1	Forecast Apr-22	Forecast May-22	Forecast Jun-22	F	Forecast Jul-22	Aug-21 to Jul-22
	(1)	_	(2)	(3)	(4)		(5)	(6)		(7)	(8)	(9)		(10)	(11)	(12)		(13)	(14)
1 2	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	<u>-</u>	\$ 54,954 \$	54,312	\$ 51,5	62 \$	44,898 \$	55,569	\$	74,924	\$ 98,195	\$ 116,190	) \$	130,128 \$	120,145	\$ 113,395	\$	110,483 \$	54,954
3	GCRA Activities	Φ																	
4	Commodity Costs Incurred																		
5	Commodity Purchases <sup>(b)</sup>	GJ	7,679	15,055	35,5	68	61,545	80,009		78,496	64,894	63,132	2	29,916	17,068	9,249	)	5,520	468,129
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ	\$ 2.025 \$	2.032	\$ 2.0	92 \$	2.474 \$	2.549	\$	2.603	\$ 2.579	\$ 2.522	2 \$	1.934 \$	1.826	\$ 1.825	\$	1.897 \$	2.401
8 9	Total Purchase Costs Imbalance Gas <sup>(c)</sup>	\$	\$ 15,550 \$ -	30,597 -	\$ 74,4	17 \$	152,267 \$	203,929	\$ 2	204,308 S	\$ 167,373 -	\$ 159,194	\$ -	57,855 \$	31,169	\$ 16,882	\$	10,469 \$ -	1,124,012
10	Company Use Gas Recovered from O&M		(69)	(110)	(	73)	(755)	(933)		(820)	(851)	(706	6)	(358)	(356)	(100	)	(104)	(5,235)
11 12	Commodity Related Costs Total	_	\$ 15,481 \$	30,488	\$ 74,3	44 \$	151,512 \$	202,997	\$ 2	203,489	\$ 166,522	\$ 158,488	3 \$	57,497 \$	30,813	\$ 16,782	\$	10,365 \$	1,118,777
13	Commodity Costs Recoveries																		
14	Sales Rate Classes Recovered	GJ	7,516	14,747	34,9	26	60,121	78,181		76,733	63,370	61,716	3	29,205	16,586	9,039	)	5,373	457,512
15	Recovery @ Tested Commodity Cost Recovery Rate \$2.317/GJ	\$	\$ (17,413) \$	(34,170)	\$ (80,9	23) \$	(139,300) \$	(181,145)	\$ (1	177,790) \$	\$ (146,829)	\$ (142,995	5) \$	(67,667) \$	(38,431)	\$ (20,943	5) \$	(12,449) \$	(1,060,055)
16	T-Service Balancing Gas		-	-		-	-	-		-	-		-	-	-	-	•	-	-
17	T-Service UAF Recovered (d)	_	(3)	(7)	(	33)	(241)	(329)		(355)	(290)	(217	7)	(74)	(11)	(3	5)	(1)	(1,564)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	_	\$ (17,417) \$	(34,177)	\$ (80,9	55) \$	(139,541) \$	(181,475)	\$ (1	178,145)	\$ (147,118)	\$ (143,212	2) \$	(67,741) \$	(38,442)	\$ (20,946	5) \$	(12,450) \$	(1,061,618)
19	Total Commodity Related Activities (Lines 11 & 18)		\$ (1,935) \$	(3,690)	\$ (6,6	11) \$	11,971 \$	21,522	\$	25,343	\$ 19,404	\$ 15,276	S \$	(10,244) \$	(7,629)	\$ (4,164	) \$	(2,085) \$	57,158
20																			
21 22	Storage and Transport Costs and Recoveries																		
23	Transportation Costs Incurred		\$ 1,657 \$	1,657	\$ 1,6	57 \$	1,657 \$	1,657	\$	1,690	\$ 1,690	\$ 1,690	) \$	1,690 \$	1,690	\$ 1,690	\$	1,690 \$	20,115
24	December @ American d Ottomore & Tronger and Bottom		(0.0.4)	(7.4.7)	/A =	4.0\	(0.057)	(0.000)		(0.700)	(0.000)	(0.00	<b>-</b> \	(4, 400)	(0.4.0)	/400		(0.50)	(00.000)
25		_	 (364)	(717)	(1,7	-	(2,957)	(3,823)		(3,763)	(3,099)	(3,027		(1,430)	(810)	(438		(259)	(22,399)
26 27	Total Storage and Transport Related Activities (Lines 23 & 24)	_	\$ 1,293 \$	940	\$ (	53) \$	(1,301) \$	(2,166)	\$	(2,073)	\$ (1,409)	\$ (1,337	′) \$	260 \$	880	\$ 1,252	: \$	1,431 \$	(2,283)
28		_	\$ 54,312 \$	51,562	\$ 44,8	98 \$	55,569 \$	74,924	\$	98,195	\$ 116,190	\$ 130,128	3 \$	120,145 \$	113,395	\$ 110,483	\$	109,830 \$	109,830
29 30			27.0%	27.0%	27.	0%	27.0%	27.0%		27.0%	27.0%	27.09	%	27.0%	27.0%	27.0%	6	27.0%	27.0%

#### Notes:

31 32

32,775 \$

40,565 \$

54,695 \$

71,682 \$

84,818 \$

94,994 \$

87,706 \$

82,779 \$

80,653 \$

80,176 \$

39,648 \$

37,640 \$

GCRA Balance - Ending (After-tax)

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

## FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA AFTER-TAX BALANCES FOR FORECAST PERIOD ENDING JUL 2022

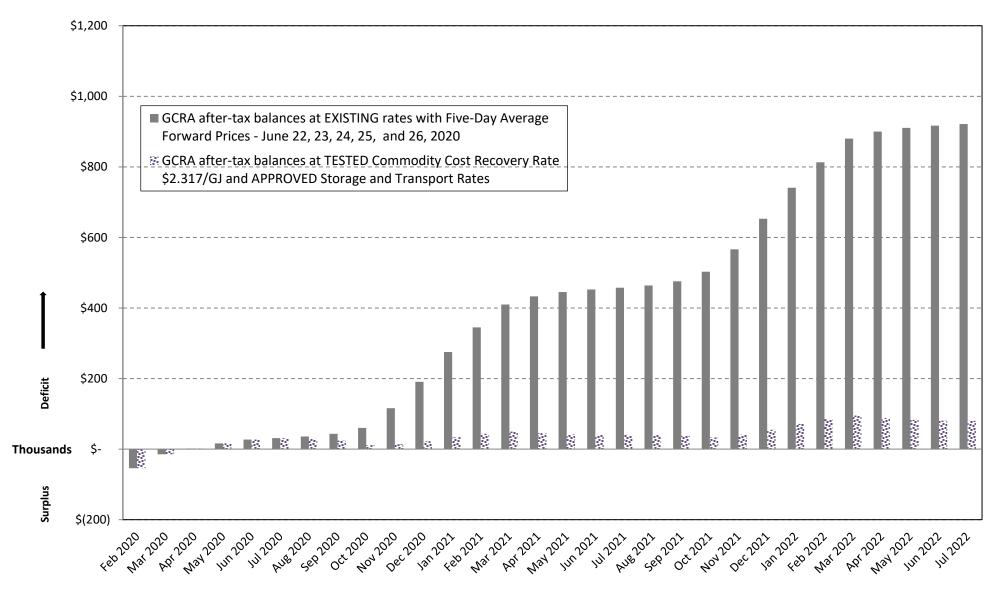
#### Tab 2 Page 4

**ALTERNATIVE B** 

FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020 (\$000)

Line No		Particulars	Revised Rep Tested Ra	_		Revised Rep Exist	ort - Aug ing Rate	
		(1)			(3)			
1	2020	February	<b>A</b>	\$	(54.0)	<b>A</b>	\$	(54.0)
2		March	I	\$	(14.5)		\$	(14.5)
3		April	•	\$	1.8	•	\$	1.8
4		May	Recorded	\$	16.3	Recorded	\$	16.3
5		June	Forecast	\$	27.0	Forecast	\$	27.0
6		July	-	\$	31.2	1	\$	31.2
7		August		\$	28.7	1	\$	35.8
8		September	<b>*</b>	\$	23.7	▼	\$	43.3
9		October		\$	11.4		\$	60.4
10		November		\$	13.9		\$	115.8
11		December		\$	22.3		\$	191.0
12	2021	January		\$	33.9		\$	275.4
13		February		\$	43.4		\$	345.1
14		March		\$	49.9		\$	410.0
15		April		\$	45.3		\$	433.2
16		May		\$	41.6		\$	445.2
17		June		\$	40.2		\$	452.3
18		July		\$	40.1		\$	457.3
19		August		\$	39.6		\$	463.8
20		September		\$	37.6		\$	475.5
21		October		\$	32.8		\$	503.0
22		November		\$	40.6		\$	566.5
23		December		\$	54.7		\$	653.0
24	2022	January		\$	71.7		\$	741.1
25		February		\$	84.8		\$	812.9
26		March		\$	95.0		\$	880.3
27		April		\$	87.7		\$	900.0
28		May		\$	82.8		\$	910.5
29		June		\$	80.7		\$	916.7
30		July		\$	80.2		\$	921.2

#### FortisBC Energy Inc. - Fort Nelson Service Areas GCRA After-Tax Monthly Balances Recorded to May 2020 and Forecast to July 2022



4	ALTERNATIVE B - TAB
1	PAGE
1	SCHEDULE

	RATE SCHEDULE 1:		COMMODITY	
	RESIDENTIAL SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$0.3701	\$0.0000	\$0.3701
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.295	\$0.000	\$4.295
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.269	\$2.317
12	Subtotal of Commodity Related Charges per GJ	<u>*1.098</u>	\$1.269	\$2.367

ALTERNATIVE B - TAB 4
PAGE 2
SCHEDULE 2

	RATE SCHEDULE 2:		СОММОДІТУ	
	SMALL COMMERCIAL SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$1.2151	\$0.0000	\$1.2151
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.638	\$0.000	\$4.638
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.269	\$2.317
12	Subtotal of Commodity Related Charges per GJ	\$1.098	\$1.269	\$2.367

ALTERNATIVE B - TAB 4
PAGE 3
SCHEDULE 3

	RATE SCHEDULE 3:		COMMODITY	
	LARGE COMMERCIAL SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$3.6845	\$0.0000	\$3.6845
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.016	\$0.000	\$4.016
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.269	\$2.317
12	Subtotal of Commodity Related Charges per GJ	\$1.090	\$1.269	\$2.359

ALTERNATIVE B - TAB 4	
PAGE 4	
SCHEDULE 5	,

	RATE SCHEDULE 5		COMMODITY	
	GENERAL FIRM SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line	<b>—</b>			
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Month	\$600.00	\$0.00	\$600.00
3				
4	Demand Charge per Month per GJ	\$34.654	\$0.000	\$34.654
5				
6	Delivery Charge per GJ	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8	Subtotal Delivery Margin Related Charges per GJ	\$1.347	\$0.000	\$1.347
9				
10	Commodity Related Charges			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.269	\$2.317
12	Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13	Subtotal of Commodity Related Charges per GJ	\$1.081	\$1.269	\$2.350
14				
15				
16				
17				
18	Total Variable Cost per gigajoule	\$2.428	\$1.269	\$3.697

ALTERNATIVE B - TAB 4

PAGE 5

SCHEDULE 6

RATE SCHEDULE 6:		COMMODITY	
NATURAL GAS VEHICLE SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	TESTED AUGUST 1, 2020 RATES
Line			
No. Particulars	Fort Nelson	Fort Nelson	Fort Nelson
(1)	(2)	(3)	(4)
1 Delivery Margin Related Charges			
2 Basic Charge per Day	\$2.0041	\$0.0000	\$2.0041
3 Delivery Charge per GJ	\$2.992	\$0.000	\$2.992
4			
5			
6 Commodity Related Charges			
7 Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$1.269	\$2.317
8 Storage and Transport Charge per GJ	\$0.015	\$0.000	\$0.015
9 Subtotal of Commodity Related Charges per GJ	\$1.063	\$1.269	\$2.332
10			
11			
12			
13			
14 Total Variable Cost per gigajoule	\$4.055	\$1.269	\$5.324

#### RATE SCHEDULE 1 - RESIDENTIAL SERVICE

				NAIL 00		LE 1 - KEOIDENTIAL	CLIVIOL						
Line												Annual	
No.	Particular		EXISTING R	ATES APRIL	1, 202	20		TESTED AU	GUST 1, 2020 I	RATES	In	crease/Decrease	
						Ī							% of Previous
1	FORT NELSON SERVICE AREA	Quant	ity	Rate		Annual \$	Quant	tity	Rate	Annual \$	Rate	Annual \$	Total Annual Bill
2	Delivery Margin Related Charges												
3	Basic Charge per Day	365.25	days x	\$0.3701	=	\$135.18	365.25	days x	\$0.3701	= \$135.18	\$0.0000	\$0.00	0.00%
4													
5	Delivery Charge per GJ	125.0	GJ x	\$4.118	=	514.7500	125.0	GJ x	\$4.118	= 514.7500	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	125.0	GJ x	\$0.177	=	22.1250	125.0	GJ x	\$0.177 :	= 22.1250	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					\$672.06				\$672.06		\$0.00	0.00%
8						_							-
9	Commodity Related Charges												
10	Storage and Transport Charge per GJ	125.0	GJ x	\$0.050	=	\$6.25	125.0	GJ x	\$0.050	= \$6.25	\$0.000	\$0.00	0.00%
11													
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$1.048	=	\$131.00	125.0	GJ x	\$2.317	= \$289.63	\$1.269	\$158.63	19.60%
13	Subtotal Commodity Related Charges					\$137.25				\$295.88		\$158.63	19.60%
14											•		•
15	Total (with effective \$/GJ rate)	125.0		\$6.474		\$809.31	125.0		\$7.744	\$967.94	\$1.269	\$158.63	19.60%
		· <del></del>											

#### RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE

			IVA	I L COLLED		E - OMALL COMMINEN	DIAL OLIVIOL							
Line													Annual	
No.	Particular Particular		EXISTING RA	ATES APRIL	_ 1, 202	20		TESTED AUG	GUST 1, 202	0 RATE	S	Ind	crease/Decrease	
														% of Previous
1	FORT NELSON SERVICE AREA	Quanti	ity	Rate		Annual \$	Quant	tity	Rate		Annual \$	Rate	Annual \$	Total Annual Bill
2	Delivery Margin Related Charges													
3	Basic Charge per Day	365.25	days x	\$1.2151	=	\$443.82	365.25	days x	\$1.2151	=	\$443.82	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	350.0	GJ x	\$4.461	=	1,561.3500	350.0	GJ x	\$4.461	=	1,561.3500	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	350.0	GJ x	\$0.177	=	61.9500	350.0	GJ x	\$0.177	=	61.9500	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					\$2,067.12					\$2,067.12	_	\$0.00	0.00%
8												_		
9	Commodity Related Charges													
10	Storage and Transport Charge per GJ	350.0	GJ x	\$0.050	=	\$17.50	350.0	GJ x	\$0.050	=	\$17.50	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.048	=	\$366.80	350.0	GJ x	\$2.317	=	\$810.95	\$1.269	\$444.15	18.12%
13	Subtotal Commodity Related Charges					\$384.30					\$828.45	_	\$444.15	18.12%
14												_		
15	Total (with effective \$/GJ rate)	350.0		\$7.004		\$2,451.42	350.0		\$8.273		\$2,895.57	\$1.269	\$444.15	18.12%
		•									•	_		

#### RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

			1171	00			_					
Line No.	Particular		EXISTING R	ATES APRIL 1, 2	2020		TESTED AU	GUST 1, 2020 RAT	ΓES	In	Annual crease/Decrease	
1	FORT NELSON SERVICE AREA	Quant	ity	Rate	Annual \$	Quan	itity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$3.6845 =	\$1,345.76	365.25	days x	\$3.6845 =	\$1,345.76	\$0.0000	\$0.00	0.00%
5 6 7 8	Delivery Charge per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	3,165.0 3,165.0	GJ x	\$3.839 = \$0.177 = _	12,150.4350 560.2050 <b>\$14,056.40</b>	3,165.0 3,165.0	GJ x	\$3.839 = \$0.177 = 	12,150.4350 560.2050 <b>\$14,056.40</b>	\$0.000 \$0.000	0.0000 0.0000 <b>\$0.00</b>	0.00% 0.00% <b>0.00%</b>
9 10 11	Commodity Related Charges Storage and Transport Charge per GJ	3,165.0	GJ x	\$0.042 =	\$132.93	3,165.0	GJ x	\$0.042 =	\$132.93	\$0.000	\$0.00	0.00%
12 13 14	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	3,165.0	GJ x	\$1.048 =_ _	\$3,316.92 <b>\$3,449.85</b>	3,165.0	GJ x	\$2.317 = <u> </u>	\$7,333.31 <b>\$7,466.24</b>	\$1.269	\$4,016.39 <b>\$4,016.39</b>	22.94% <b>22.94%</b>
15	Total (with effective \$/GJ rate)	3,165.0		\$5.531	\$17,506.25	3,165.0		\$6.800	\$21,522.64	\$1.269	\$4,016.39	22.94%

#### Alternative C

Equivalent to a 10% Annual Bill Impact to the typical residential customer

#### **ALTERNATIVE C**

#### FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GAS COST RECONCILIATION ACCOUNT (GCRA) RATE CHANGE TRIGGER MECHANISM

#### COMMODITY COST RECOVERY CHARGE FLOW-THROUGH BASED ON 10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL FOR THE FORECAST PERIOD AUG 2020 TO JUL 2021

#### **FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020**

				Forecast			
Line		Pı	re-Tax	Energy		Unit Cost	
No.	Particulars Particulars	(	\$000)	(TJ)	Percentage	(\$/GJ)	Reference / Comment
	(1)		(2)	(3)	(4)	(5)	(6)
1	COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO						
2	(a)						
3	Projected Pre-Tax GCRA Deferral Balance at Aug 1, 2020	\$	42.7				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Aug 2020 to Jul 2021	\$	1,059.5				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance - Aug 2020 to Jul 2021	\$	(2.3)				(Tab 1, Page 3, Col 14, Line 26)
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Aug 2020 to Jul 2021	\$	473.4				(Tab 1, Page 3, Col 14, Line 18)
7	Adjustment to Achieve 10% Increase to a Typical Annual Residential Bill	\$	291.4				(Col. 2, Line 25)
8	To accept Decoupling Cost of Cos Decoupling Date (Line 2) Adjustment (Line 2)						
9 10	Trigger Ratio = Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) + Adjustment (Line 7) = \$ 764.8		=		69.5%		Outside 95% to 105% deadband
11	Forecast Storage and Transport Related Activities Imbalance (Line 5)						Gutordo 5078 to 10078 doddbarid
12							
13							
14	Existing Commodity Cost Recovery Charge, effective July 1, 2019					\$ 1.048	
15							
16							
17 18							
19	COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)						
20	<u></u>						
21	Forecast Sales Rate Classes Recovery Energy - Aug 2020 to Jul 2021			450.4			(Tab 1, Page 3, Col 14, Line 14)
22	(a)						
23	Projected Pre-Tax GCRA Balance at Aug 1, 2020	\$	42.7			\$ 0.0949	(b)
24	Forecast 12-month GCRA Activities - Aug 2020 to Jul 2021		248.7			0.5521	(b)
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	\$	291.4				(Col. 3, Lince 21 x Col. 5, Line 27)
26							
27	Proposed Commodity Cost Recovery Charge (Decrease) / Increase					\$ 0.647	(b) Exceeds minimum +/- \$0.50/GJ threshold

#### Notes:

Slight differences in totals due to rounding.

Page 1

Tab 1

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Cost Recovery Charge in tariff is set at 3 decimal places. Individual rate components are shown to 4 decimals places.

Tab 2

Page 2

## FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT PROPOSED COMMODITY COST RECOVERY CHARGE BASED ON 10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2020 TO JUL 2021

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Line No.		_	Forecast Aug-20	Forecast Sep-20	Forecast Oct-20 (4)	Forecast Nov-20	Forecast Dec-20	Forecast Jan-21	Forecast Feb-21	Forecast Mar-21	Forecast Apr-21 (10)	Forecast May-21	Forecast Jun-21 (12)	Forecast Jul-21 (13)	Aug-20 to Jul-21
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$ _	42,723 \$	44,085 \$	45,603 \$	48,464 \$	87,409 \$	143,794	\$ 208,532 \$	262,026	310,147 \$	322,499	\$ 328,036 \$	331,782 \$	42,723
2	GCRA Activities														
4	Commodity Costs Incurred														
5	Commodity Purchases (b)	GJ	7,815	13,721	32,417	58,509	73,814	80,386	66,430	64,656	30,624	17,461	9,450	5,632	460,915
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$	1.681 \$	1.707 \$	1.753 \$	2.356 \$	2.460 \$	2.504	\$ 2.500 \$	2.438	2.067 \$	5 1.940	\$ 1.937 \$	2.010 \$	2.310
8 9	Total Purchase Costs Imbalance Gas <sup>(c)</sup>	\$ 5	5 13,135 \$ -	23,421 \$	56,826 \$ -	137,842 \$ -	\$ 181,607 \$ -	201,292	\$ 166,098 \$	157,614	63,297 \$ -	33,870	\$ 18,303 \$ -	5 11,322 \$	1,064,626
10	Company Use Gas Recovered from O&M		(57)	(92)	(61)	(719)	(900)	(789)	(825)	(683)	(382)	(378)	(107)	(111)	(5,104)
11	Commodity Related Costs Total	_ 9	13,078 \$	23,329 \$	56,764 \$	137,123 \$	\$ 180,706 \$	200,504	\$ 165,273 \$	156,931	62,914 \$	33,491	\$ 18,196 \$	S 11,212 \$	1,059,522
12 13	Commodity Costs Recoveries														
14	Sales Rate Classes Recovered	GJ	7,651	13,438	31,817	57,113	72,083	78,591	64,880	63,214	29,901	16,973	9,237	5,483	450,382
15	Recovery @ Proposed Commodity Cost Recovery Rate \$1.695/GJ	\$ \$		(22,777) \$		(96,807) \$	· // / /		·						(763,397)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered (d)		(0)	(1)	(39)	(192)	(224)	(355)	(290)	(217)	(74)	(11)	(3)	(1)	(1,407)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	9	(12,969) \$	(22,778) \$	(53,969) \$	(96,999) \$	(122,405) \$	(133,567)	\$ (110,261) \$	(107,365)	(50,755) \$	(28,781)	\$ (15,659) \$	S (9,295) \$	(764,804)
19 20 21	Total Commodity Related Activities (Lines 11 & 18)		3 109 \$	551 \$	2,795 \$	40,124 \$	\$ 58,301 \$	66,936	\$ 55,012 \$	49,566	12,159 \$	4,710	\$ 2,537 \$	5 1,917 \$	294,718
22	Storage and Transport Costs and Recoveries														
23	Transportation Costs Incurred	9	5 1,624 \$	1,624 \$	1,624 \$	1,624 \$	\$ 1,624 \$	1,657	\$ 1,657 \$	1,657	1,657 \$	1,657	\$ 1,657 \$	3 1,657 \$	19,721
24	Recovery @ Approved Storage & Transport Rates		(372)	(657)	(1,559)	(2,803)	(3,541)	(3,855)	(3,174)	(3,102)	(1,465)	(830)	(448)	(264)	(22,070)
25 26	Total Storage and Transport Related Activities (Lines 23 & 24)		5 1,253 \$	967 \$	66 \$	(1,179) \$	(1,916) \$	(2,198)	\$ (1,517) \$	(1,445)	192 \$	827	\$ 1,209 \$	3 1,393 \$	(2,349)
27 28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	_ (	S 44,085 \$	45,603 \$	48,464 \$	87,409 \$	\$ 143,794 \$	5 208,532	\$ 262,026 \$	310,147	322,499 \$	328,036	\$ 331,782 \$	335,092 \$	335,092
29 30 31 32		_	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
33		9	32,182 \$	33,290 \$	35,379 \$	63,809 \$	\$ 104,970 \$	152,228	\$ 191,279 \$	226,408	3 235,424 \$	239,467	\$ 242,201 \$	244,617 \$	244,617

#### Notes

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Page 3

## FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA GCRA MONTHLY BALANCES AND ACTIVITIES AT PROPOSED COMMODITY COST RECOVERY CHARGE BASED ON 10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL AND APPROVED STORAGE AND TRANSPORT RATES FORECAST PERIOD FROM AUG 2021 TO JUL 2022

**FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020** 

Line No.	Particulars			Forecast Sep-21	Forecast Oct-21	Forecast Nov-21	Forecast Dec-21	Forecast Jan-22	Forecast Feb-22	Forecast Mar-22	Forecast Apr-22	Forecast May-22	Forecast Jun-22	Forecast Jul-22	Aug-21 to Jul-22
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 2	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	335,092 \$	339,124 \$	345,547	360,606	\$ 408,673	\$ 476,657	\$ 547,655	\$ 605,066	\$ 657,392	\$ 665,574	\$ 669,141	\$ 671,851 <b>\$</b>	335,092
3	GCRA Activities	Ψ													
4	Commodity Costs Incurred														
5	Commodity Purchases (b)	GJ	7,679	15,055	35,568	61,545	80,009	78,496	64,894	63,132	29,916	17,068	9,249	5,520	468,129
6 7	Average Unit Cost of Gas Purchased (Line 8 / Line 5)	\$/GJ \$	2.025 \$	2.032 \$	2.092	2.474	\$ 2.549	\$ 2.603	\$ 2.579	\$ 2.522	\$ 1.934	\$ 1.826	\$ 1.825	\$ 1.897 \$	2.401
8 9	Total Purchase Costs Imbalance Gas <sup>(c)</sup>	\$ \$	15,550 \$ -	30,597 \$	5 74,417 S	\$ 152,267 \$ -	\$ 203,929	\$ 204,308 -	\$ 167,373 -	\$ 159,194 -	\$ 57,855 -	\$ 31,169 -	\$ 16,882 -	\$ 10,469 \$	1,124,012 -
10	Company Use Gas Recovered from O&M		(69)	(110)	(73)	(755)	(933)	(820)	(851)	(706)	(358)	(356)	(100)	(104)	(5,235)
11 12	Commodity Related Costs Total	\$	15,481 \$	30,488 \$	74,344	\$ 151,512	\$ 202,997	\$ 203,489	\$ 166,522	\$ 158,488	\$ 57,497	\$ 30,813	\$ 16,782	\$ 10,365 \$	1,118,777
13	Commodity Costs Recoveries														
14	Sales Rate Classes Recovered	GJ	7,516	14,747	34,926	60,121	78,181	76,733	63,370	61,716	29,205	16,586	9,039	5,373	457,512
15	Recovery @ Proposed Commodity Cost Recovery Rate \$1.695/GJ	\$ \$	(12,739) \$	(24,997) \$	5 (59,199)	\$ (101,905)	\$ (132,517)	\$ (130,062)	\$ (107,413)	\$ (104,608)	\$ (49,502)	\$ (28,114)	\$ (15,321)	\$ (9,107) \$	(775,482)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>		(3)	(7)	(33)	(241)	(329)	(355)	(290)	(217)	(74)	(11)	(3)	(1)	(1,564)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	(12,742) \$	(25,004) \$	(59,232)	(102,146)	\$ (132,846)	\$ (130,417)	\$ (107,702)	\$ (104,825)	\$ (49,576)	\$ (28,125)	\$ (15,324)	\$ (9,108) \$	(777,046)
19 20 21	Total Commodity Related Activities (Lines 11 & 18)	_\$	2,739 \$	5,483 \$	5 15,113 5	\$ 49,367	\$ 70,151	\$ 73,071	\$ 58,820	\$ 53,663	\$ 7,922	\$ 2,687	\$ 1,458	\$ 1,257 \$	341,731
22	Storage and Transport Costs and Recoveries														
23	Transportation Costs Incurred	\$	1,657 \$	1,657 \$	3 1,657	\$ 1,657	\$ 1,657	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690	\$ 1,690 \$	20,115
24 25	Recovery @ Approved Storage & Transport Rates		(364)	(717)	(1,710)	(2,957)	(3,823)	(3,763)	(3,099)	(3,027)	(1,430)	(810)	(438)	(259)	(22,399)
26	Total Storage and Transport Related Activities (Lines 23 & 24)	\$	1,293 \$	940 \$			•			•	,	, ,			(2,283)
27	Total Ground Transport Related Notivilles (Ellies 25 & 24)	<u> </u>	1,235 ψ	<del>υτυ ψ</del>	(55)	μ (1,501 <i>)</i> (	ψ (2,100)	ψ (2,073)	ψ (1,400)	ψ (1,557)	ψ 200	ψ 000	ψ 1,202	ψ 1,401 ψ	(2,200)
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	339,124 \$	345,547 \$	360,606	\$ 408,673	\$ 476,657	\$ 547,655	\$ 605,066	\$ 657,392	\$ 665,574	\$ 669,141	\$ 671,851	\$ 674,539 <b>\$</b>	674,539
29 30 31 32	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
33	GCRA Balance - Ending (After-tax)	\$	247,561 \$	252,249 \$	5 263,243 \$	\$ 298,331	\$ 347,960	\$ 399,788	\$ 441,698	\$ 479,896	\$ 485,869	\$ 488,473	\$ 490,451	\$ 492,414 <b>\$</b>	492,414

#### Notes:

<sup>(</sup>a) Pre-tax opening balances are restated based on current income tax rates, to reflect grossed-up after tax amounts.

<sup>(</sup>b) Commodity Purchases include Company Use Gas quantities and Sales & T-Service UAF requirements.

<sup>(</sup>c) Imbalance Gas comprises the Enbridge - Westcoast Energy and T-Service imbalances, which vary monthly; the amount shown in the first Projected column reflects the forecast value to settle the total imbalance at the end of the recorded period.

<sup>(</sup>d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

#### ALTERNATIVE C Tab 2

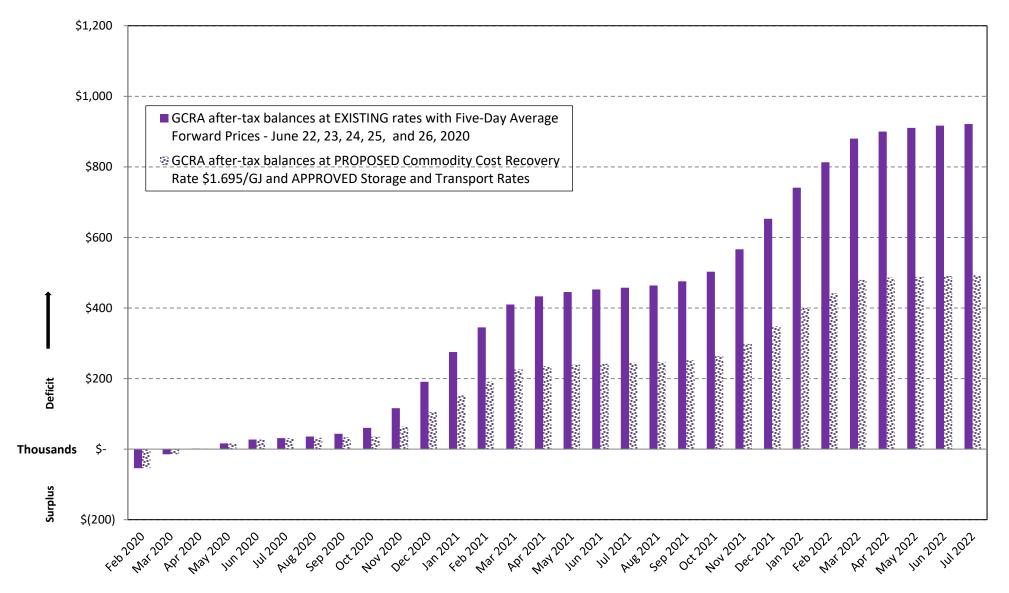
Page 4

## GCRA AFTER-TAX BALANCES FOR FORECAST PERIOD ENDING JUL 2022 FIVE-DAY AVERAGE FORWARD PRICES - JUNE 22, 23, 24, 25, AND 26, 2020 (\$000)

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA

			Revised Rep	ort - Aug	1 Rates	Revised Rep	ort - A	ug 1 Rates
Line No		Particulars	Proposed F			Exis	ting Ra	tes
		(1)			(2)	(3)		
1	2020	February	<b>A</b>	\$	(54.0)	•	\$	(54.0)
2		March	Ī	\$	(14.5)		\$	(14.5)
3		April		\$	1.8	•	\$	1.8
4		May	Recorded	\$	16.3	Recorded	\$	16.3
5		June	Forecast	\$	27.0	Forecast	\$	27.0
6		July		\$	31.2	I	\$	31.2
7		August		\$	32.2	1	\$	35.8
8		September		\$	33.3	<b>V</b>	\$	43.3
9		October		\$	35.4		\$	60.4
10		November		\$	63.8		\$	115.8
11		December		\$	105.0		\$	191.0
12	2021	January		\$	152.2		\$	275.4
13		February		\$	191.3		\$	345.1
14		March		\$	226.4		\$	410.0
15		April		\$	235.4		\$	433.2
16		May		\$	239.5		\$	445.2
17		June		\$	242.2		\$	452.3
18		July		\$	244.6		\$	457.3
19		August		\$	247.6		\$	463.8
20		September		\$	252.2		\$	475.5
21		October		\$	263.2		\$	503.0
22		November		\$	298.3		\$	566.5
23		December		\$	348.0		\$	653.0
24	2022	January		\$	399.8		\$	741.1
25		February		\$	441.7		\$	812.9
26		March		\$	479.9		\$	880.3
27		April		\$	485.9		\$	900.0
28		May		\$	488.5		\$	910.5
29		June		\$	490.5		\$	916.7
30		July		\$	492.4		\$	921.2

FortisBC Energy Inc. - Fort Nelson Service Areas GCRA After-Tax Monthly Balances Recorded to May 2020 and Forecast to July 2022



ALTERNATIVE C - TAB 4
PAGE 1
SCHEDULE 1

	RATE SCHEDULE 1:		COMMODITY	
	RESIDENTIAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	PROPOSED AUGUST 1, 2020 RATES
Line				
No.	Particulars Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$0.3701	\$0.0000	\$0.3701
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.295	\$0.000	\$4.295
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.647	\$1.695
12	Subtotal of Commodity Related Charges per GJ	\$1.098	\$0.647	\$1.745

ALTERNATIVE C - TAB 4
PAGE 2
SCHEDULE 2

	RATE SCHEDULE 2:		COMMODITY	
	SMALL COMMERCIAL SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	PROPOSED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$1.2151	\$0.0000	\$1.2151
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	\$4.638	\$0.000	\$4.638
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.050	\$0.000	\$0.050
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.647	\$1.695
12	Subtotal of Commodity Related Charges per GJ	\$1.098	\$0.647	\$1.745

ALTERNATIVE C - TAB 4
PAGE 3
SCHEDULE 3

	RATE SCHEDULE 3:		COMMODITY	
	LARGE COMMERCIAL SERVICE	<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	PROPOSED AUGUST 1, 2020 RATES
Line				
No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Day	\$3.6845	\$0.0000	\$3.6845
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	\$0.177	\$0.000	\$0.177
6	Subtotal Delivery Margin Related Charges per GJ	\$4.016	\$0.000	\$4.016
7				
8				
9	Commodity Related Charges			
10	Storage and Transport Charge per GJ	\$0.042	\$0.000	\$0.042
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.647	\$1.695
12	Subtotal of Commodity Related Charges per GJ	\$1.090	\$0.647	\$1.737

ALTERNATIVE C - TAB 4
PAGE 4
SCHEDULE 5

	RATE SCHEDULE 5		COMMODITY	
	GENERAL FIRM SERVICE	EXISTING RATES APRIL 1, 2020	RELATED CHARGES CHANGES	PROPOSED AUGUST 1, 2020 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	Delivery Margin Related Charges			
2	Basic Charge per Month	\$600.00	\$0.00	\$600.00
3				
4	Demand Charge per Month per GJ	\$34.654	\$0.000	\$34.654
5				
6	Delivery Charge per GJ	\$1.148	\$0.000	\$1.148
7	Rider 5 RSAM per GJ	\$0.199	\$0.000	\$0.199
8	Subtotal Delivery Margin Related Charges per GJ	\$1.347	\$0.000	\$1.347
9				
10	Commodity Related Charges			
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$1.048	\$0.647	\$1.695
12	Storage and Transport Charge per GJ	\$0.033	\$0.000	\$0.033
13	Subtotal of Commodity Related Charges per GJ	\$1.081	\$0.647	\$1.728
14				
15				
16				
17				
18	Total Variable Cost per gigajoule	\$2.428	\$0.647	\$3.075

ALTERNATIVE C - TAB 4	Ļ
PAGE 5	•
SCHEDULE 6	;

	COMMODITY	
<b>EXISTING RATES APRIL 1, 2020</b>	RELATED CHARGES CHANGES	PROPOSED AUGUST 1, 2020 RATES
Fort Nelson	Fort Nelson	Fort Nelson
(2)	(3)	(4)
\$2.0041	\$0.0000	\$2.0041
\$2.992	\$0.000	\$2.992
\$1.048	\$0.647	\$1.695
\$0.015	\$0.000	\$0.015
\$1.063	\$0.647	\$1.710
\$4.055	\$0.647	\$4.702
	\$2.0041 \$2.992 \$1.048 \$0.015 \$1.063	Fort Nelson   Fort Nelson   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (3)   (4)

#### RATE SCHEDULE 1 - RESIDENTIAL SERVICE

Line No.	Particular		EXISTING R	ATES APRIL	. 1, 202	20		PROPOSED A	NUGUST 1, 2020	Annual Increase/Decrease			
1	FORT NELSON SERVICE AREA	Quant	ity	Rate		Annual \$	Quan	tity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2 3 4	<u>Delivery Margin Related Charges</u> Basic Charge per Day	365.25	days x	\$0.3701	=	\$135.18	365.25	days x	\$0.3701 =	\$135.18	\$0.0000	\$0.00	0.00%
5 6 7 8	Delivery Charge per GJ Rider 5 RSAM per GJ Subtotal Delivery Margin Related Charges	125.0 125.0	G1 x	\$4.118 \$0.177	=	514.7500 22.1250 <b>\$672.06</b>	125.0 125.0	GJ x	\$4.118 = \$0.177 =	514.7500 22.1250 <b>\$672.06</b>	\$0.000 \$0.000	0.0000 0.0000 <b>\$0.00</b>	0.00% 0.00% <b>0.00%</b>
9 10 11	Commodity Related Charges Storage and Transport Charge per GJ	125.0	GJ x	\$0.050	=	\$6.25	125.0	GJ x	\$0.050 =	\$6.25	\$0.000	\$0.00	0.00%
12 13 14	Cost of Gas (Commodity Cost Recovery Charge) per GJ Subtotal Commodity Related Charges	125.0	GJ x	\$1.048	=	\$131.00 <b>\$137.25</b>	125.0	GJ x	\$1.695 = -	\$211.88 <b>\$218.13</b>	\$0.647 -	\$80.88 <b>\$80.88</b>	9.99% <b>9.99%</b>
15	Total (with effective \$/GJ rate)	125.0		\$6.474		\$809.31	125.0		\$7.122	\$890.19	\$0.647	\$80.88	9.99%

#### RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE

Line <u>No.</u>	Particular		EXISTING RA	ATES APRIL	_ 1, 202	20	PROPOSED AUGUST 1, 2020 RATES						Annual Increase/Decrease			
														% of Previous		
1	FORT NELSON SERVICE AREA	Quant	tity	Rate		Annual \$	Quan	tity	Rate		Annual \$	Rate	Annual \$	Total Annual Bill		
2	Delivery Margin Related Charges															
3	Basic Charge per Day	365.25	days x	\$1.2151	=	\$443.82	365.25	days x	\$1.2151	=	\$443.82	\$0.0000	\$0.00	0.00%		
4																
5	Delivery Charge per GJ	350.0	GJ x	\$4.461	=	1,561.3500	350.0	GJ x	\$4.461	=	1,561.3500	\$0.000	0.0000	0.00%		
6	Rider 5 RSAM per GJ	350.0	GJ x	\$0.177	=	61.9500	350.0	GJ x	\$0.177	=	61.9500	\$0.000	0.0000	0.00%		
7	Subtotal Delivery Margin Related Charges					\$2,067.12					\$2,067.12	_	\$0.00	0.00%		
8											_	_		•		
9	Commodity Related Charges															
10	Storage and Transport Charge per GJ	350.0	GJ x	\$0.050	=	\$17.50	350.0	GJ x	\$0.050	=	\$17.50	\$0.000	\$0.00	0.00%		
11																
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	350.0	GJ x	\$1.048	=	\$366.80	350.0	GJ x	\$1.695	=	\$593.25	\$0.647	\$226.45	9.24%		
13	Subtotal Commodity Related Charges					\$384.30					\$610.75		\$226.45	9.24%		
14					•							-		•		
15	Total (with effective \$/GJ rate)	350.0		\$7.004		\$2,451.42	350.0		\$7.651		\$2,677.87	\$0.647	\$226.45	9.24%		

#### RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE

Line No.	Particular		EXISTING RA	ATES APRIL	_ 1, 202	20		PROPOSED A	UGUST 1, 20	Annual Increase/Decrease				
1	FORT NELSON SERVICE AREA	Quant	ity	Rate		Annual \$	Quan	tity	Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
2	Delivery Margin Related Charges													
3	Basic Charge per Day	365.25	days x	\$3.6845	=	\$1,345.76	365.25	days x	\$3.6845	=	\$1,345.76	\$0.0000	\$0.00	0.00%
4														
5	Delivery Charge per GJ	3,165.0	GJ x	\$3.839	=	12,150.4350	3,165.0	GJ x	\$3.839	=	12,150.4350	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	3,165.0	GJ x	\$0.177	=	560.2050	3,165.0	GJ x	\$0.177	=	560.2050	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					\$14,056.40					\$14,056.40	_	\$0.00	0.00%
8												_		-
9	Commodity Related Charges													
10	Storage and Transport Charge per GJ	3,165.0	GJ x	\$0.042	=	\$132.93	3,165.0	GJ x	\$0.042	=	\$132.93	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	3,165.0	GJ x	\$1.048	=	\$3,316.92	3,165.0	GJ x	\$1.695	=	\$5,364.68	\$0.647	\$2,047.76	11.70%
13	Subtotal Commodity Related Charges					\$3,449.85					\$5,497.61	_	\$2,047.76	11.70%
14												<del>-</del>		-
15	Total (with effective \$/GJ rate)	3,165.0		\$5.531		\$17,506.25	3,165.0		\$6.178		\$19,554.01	\$0.647	\$2,047.76	11.70%



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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.

Application regarding its Revised Gas Cost Report
And Rate Changes effective August 1, 2020

For the Fort Nelson Service Area

#### **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 Gas Cost Reconciliation Account (GCRA) and Commodity Rate effective August 1, 2020 for the Fort Nelson Service Area (Fort Nelson) based on the five-day average June 22, 23, 24, 25, and 26, 2020 forward gas prices (the Report);
- B. On June 19, 2020, the British Columbia Utilities Commission (BCUC) issued Letter L-34-20 approving FEI's proposal to maintain gas cost 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 Commodity Cost Recovery Charge 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 GCRA;
- 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-128-19, the BCUC established the current Gas Cost Recovery Charge for the Fort Nelson Service Area at \$1.048/GJ effective July 1, 2019;
- E. In the Report the GCCRA balance is projected to be approximately \$31,188 deficit after tax at July 31, 2020. FEI calculates the GCRA recovery-to-cost ratio at the existing rate would be 43.0 percent for the following 12 months, and the tested rate increase related to the forecast under recovery of gas costs would be \$1.391/GJ of which falls outside the minimum rate change threshold set out in the Guidelines, indicating that a change to the Commodity Cost Recovery Charge is required effective August 1, 2020;

- F. The rate increase indicated using the standard commodity rate setting mechanism would result in the total annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 gigajoules increasing by approximately \$174 or 21.5 percent;
- G. FEI recommends, in the Report, flowing through a reduced rate increase based limiting the annual bill impact to 10 percent for a typical Fort Nelson residential customer with an average annual consumption of 125 gigajoules. FEI proposes increasing the Commodity Cost Recovery Charge by \$0.647/GJ, from \$1.048/GJ to \$1.695/GJ, effective August 1, 2020 and thereby limiting the impacts to all Fort Nelson sales customers;
- H. The BCUC reviewed the Report and considers that the requested rate change is warranted, and that Tab 3 of the Revised Gas Cost Report should be held confidential as requested by FEI, as it contains market sensitive information.

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

- 1. The BCUC approves the Commodity Cost Recovery Charge applicable to the Sales Rate Classes in Fort Nelson Service Area increase by \$0.647/GJ, from \$1.048/GJ to \$1.695/GJ, effective August 1, 2020.
- 2. FEI will notify all customers that are affected by the rate changes with a bill insert or bill message to be included with the next monthly gas billing.
- 3. The information in Tab 3 of the Revised Gas Cost 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