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September 1, 2021

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

Attention: Mr. Patrick Wruck, Commission Secretary

Dear Mr. Wruck:

**Re: FortisBC Energy Inc. – Fort Nelson Service Area (Fort Nelson)**  
**Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery Charge**  
**2021 Third Quarter Gas Cost Report**

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The attached materials provide the FortisBC Energy Inc. (FEI or the Company) 2021 Third Quarter Gas Cost Report for Fort Nelson (the Third Quarter Gas Report) as required under the British Columbia Utilities Commission (BCUC) guidelines. The gas cost forecast used within the Third Quarter Report is based on the five-day average of the August 16, 17, 18, 19, and 20, 2021 forward prices (five-day average forward prices ending August 20, 2021).

#### **GCRA and Commodity Cost Recovery Charge**

Based on the five-day average forward prices ending August 20, 2021, the September 30, 2021 GCRA deferral balance is projected to be approximately \$46.9 thousand deficit after tax. At the existing commodity rate, the GCRA ratio is calculated to be 75.7 percent, which falls outside the 95 percent to 105 percent deadband range. The tested rate increase that would produce a 100 percent commodity recovery-to-cost ratio is calculated to be \$0.965/GJ, which exceeds the \$0.50/GJ minimum rate change threshold. The results of the two-criterion rate adjustment mechanism indicate that a rate change is required, effective October 1, 2021.

The indicated rate change, based on the standard 12-month prospective rate setting period, would increase the commodity rate from the existing \$2.999/GJ to \$3.964/GJ effective October 1, 2021, 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 \$121 or 12.2 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 August 20, 2021) monthly GCRA balances,

including the commodity and midstream related costs and recoveries for 2021 to September 2023.

## **Discussion**

Forward western Canadian natural gas prices have continued to increase from the forward prices used in the FEI 2021 Second Quarter Gas Cost Report for Fort Nelson. The forward prices increased due to stronger prices at Henry Hub, which is the pricing point for natural gas futures across North America. In addition, increased regional power requirements and higher demand for western Canadian natural gas exports to the US also contributed to the increase in prices.

For additional information, FEI provides an alternative scenario to managing the GCRA and setting the commodity rate effective October 1, 2021. The alternative scenario provided is based on limiting the commodity rate increase to a 10 percent bill impact for residential customers as was proposed within the July 9, 2020 revised gas cost report for the commodity rate effective August 1, 2020 and within the September 2, 2020 gas cost report for the commodity rate effective October 1, 2020, and were approved by the BCUC pursuant to Orders G-190-20 and G-230-20, respectively. Attached at Alternative A – Tabs 1 to 2 and Tabs 4 to 5 are schedules showing the forecast deferral balance and bill impacts based on the flow through of a \$0.791/GJ 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 A would increase the commodity rate from the existing \$2.999/GJ to \$3.790/GJ effective October 1, 2021, 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 \$99 or 10.0 percent.

The Company proposes to flow through the \$0.965/GJ commodity rate increase, based on the standard 12-month prospective rate setting mechanism, to fully address the current GCRA deficit and the prospective under recovery of gas costs.

FEI seeks BCUC approval for an increase of \$0.965/GJ to the Commodity Cost Recovery Charge, from the existing rate of \$2.999/GJ to \$3.964/GJ, effective October 1, 2021. The proposed rate increases the total annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 GJ by approximately \$121 or 12.2 percent.

Provided in Tab 3 is the detail 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 favorable 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 \$0.965/GJ increase to the Commodity Cost Recovery Charge (CCRC), increasing the CCRC applicable to all sales rate classes in the Fort Nelson service area from \$2.999/GJ to \$3.964/GJ, effective October 1, 2021.

FEI will continue to monitor the forward prices and will report the recorded and forecast GCRA balances, including the commodity and midstream related costs and recoveries, in its 2021 Fourth 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 BCUC will find the attached to be in order. However, should any further information be required, please contact Gurvinder Sidhu at 604-592-7675.

Sincerely,

**FORTISBC ENERGY INC.**

***Original signed:***

Diane Roy

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 OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 1  
Page 1

Line No.	Particulars	Pre-Tax (\$000)	Forecast Energy (TJ)	Percentage	Unit Cost (\$/GJ)	Reference / Comment
	(1)	(2)	(3)	(4)	(5)	(6)
1	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO</u></b>					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Oct 1, 2021	\$ 64.2				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Oct 2021 to Sep 2022	\$ 1,784.9				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance at 2021 Flow Through Rates - Oct 2021 to Dec 2021	\$ (1.7)				(Tab 1, Page 3, Line 26 notes)
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Oct 2021 to Sep 2022	\$ 1,397.9				(Tab 1, Page 3, Col 14, Line 18)
7						
8						
9	<b>Trigger</b> = $\frac{\text{Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6)}}{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}$	\$ 1,397.9				
10	<b>Ratio</b> = $\frac{\text{Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6)}}{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}$	\$ 1,847.4				
11				<b>75.7%</b>		<b>Outside 95% to 105% deadband</b>
12						
13						
14	<b><u>Existing Commodity Cost Recovery Charge, effective January 1, 2021</u></b>				<b>\$ 2.999</b>	
15						
16						
17						
18						
19	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
20						
21	Forecast Sales Rate Classes Recovery Energy - Oct 2021 to Sep 2022		465.9			(Tab 1, Page 3, Col 14, Line 14)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Oct 1, 2021	\$ 64.2			\$ 0.1378	(b)
24	Forecast 12-month GCRA Activities - Oct 2021 to Sep 2022	385.3			0.8271	(b)
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	\$ 449.5				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	<b>Tested Commodity Cost Recovery Charge (Decrease) / Increase</b>				<b>\$ 0.965</b>	(b) Exceeds minimum +/- \$0.50/GJ threshold

Notes:

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

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

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES**  
**RECORDED PERIOD TO JUL 2021 AND FORECAST TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 1  
Page 2

No.	Particulars		Recorded Jan-21	Recorded Feb-21	Recorded Mar-21	Recorded Apr-21	Recorded May-21	Recorded Jun-21	Recorded Jul-21	Projected Aug-21	Projected Sep-21				Jan-21 to Sep-21
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	\$ 107,024	\$ 61,049	\$ 67,492	\$ 90,205	\$ 38,717	\$ 21,044	\$ 32,413	\$ 38,442	\$ 56,066				\$ 107,024
2															
3	2021 GCRA Activities														
4	Commodity Costs Incurred														
5	Commodity Purchases <sup>(b)</sup>	GJ	82,200	90,600	71,700	40,000	15,500	8,400	6,200	7,679	15,055				337,334
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 2.479	\$ 3.283	\$ 2.573	\$ 2.506	\$ 2.877	\$ 2.967	\$ 3.716	\$ 3.264	\$ 3.408				\$ 2.832
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 203,737	\$ 297,456	\$ 184,476	\$ 100,252	\$ 44,599	\$ 24,927	\$ 23,041	\$ 25,060	\$ 51,313				\$ 954,860
9	Imbalance Gas <sup>(c)</sup>		4,855	(6,048)	881	(1,481)	3,558	(1,203)	2,482	747	-				3,791
10	Company Use Gas Recovered from O&M		(886)	(588)	(832)	(231)	(191)	(131)	(45)	(111)	(184)				(3,199)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$	\$ 207,707	\$ 290,819	\$ 184,525	\$ 98,539	\$ 47,966	\$ 23,593	\$ 25,477	\$ 25,696	\$ 51,129				\$ 955,453
12															
13	Commodity Costs Recoveries														
14	Sales Rate Classes Recovered	GJ	85,201	94,912	53,748	49,968	22,366	4,621	7,016	7,516	14,747				340,096
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ	-	-	-	-	-	-	-	(4,315)	-				(4,315)
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (252,087)	\$ (282,390)	\$ (161,455)	\$ (149,862)	\$ (66,557)	\$ (13,874)	\$ (21,006)	\$ (9,598)	\$ (44,228)				\$ (1,001,057)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-				-
18	T-Service UAF Recovered <sup>(e)</sup>		-	-	-	-	-	-	-	(3)	(7)				(10)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (252,087)	\$ (282,390)	\$ (161,455)	\$ (149,862)	\$ (66,557)	\$ (13,874)	\$ (21,006)	\$ (9,601)	\$ (44,235)				\$ (1,001,067)
20	Total Commodity Related Activities (Lines 11 & 19)	\$	\$ (44,380)	\$ 8,429	\$ 23,071	\$ (51,322)	\$ (18,591)	\$ 9,719	\$ 4,471	\$ 16,094	\$ 6,894				\$ (45,614)
21															
22															
23	Storage and Transport Costs and Recoveries														
24	Transportation Costs Incurred	\$	\$ 1,946	\$ 1,960	\$ 1,938	\$ 1,872	\$ 1,849	\$ 1,849	\$ 1,846	\$ 1,842	\$ 1,842				\$ 16,945
25	Recovery @ Approved Storage & Transport Rates		(3,541)	(3,945)	(2,296)	(2,038)	(931)	(199)	(288)	(313)	(617)				(14,168)
26															
27	Total Storage and Transport Related Activities (Lines 24 & 25)	\$	\$ (1,595)	\$ (1,986)	\$ (358)	\$ (165)	\$ 918	\$ 1,649	\$ 1,558	\$ 1,530	\$ 1,226				\$ 2,776
28															
29	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)	\$	\$ 61,049	\$ 67,492	\$ 90,205	\$ 38,717	\$ 21,044	\$ 32,413	\$ 38,442	\$ 56,066	\$ 64,186				\$ 64,186
30															
31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
32															
33															
34	GCRA Balance - Ending (After-tax)	\$	\$ 44,566	\$ 49,269	\$ 65,850	\$ 28,264	\$ 15,362	\$ 23,661	\$ 28,063	\$ 40,928	\$ 46,856				\$ 46,856

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.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES**  
**FORECAST PERIOD FROM OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 1  
Page 3

Line No.	Particulars	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	Forecast Aug-22	Forecast Sep-22	Oct-21 to Sep-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 64,186	\$ 92,542	\$ 154,689	\$ 237,690	\$ 324,805	\$ 393,908	\$ 441,292	\$ 446,125	\$ 447,868	\$ 449,309	\$ 450,776	\$ 452,392	<b>\$ 64,186</b>
2														
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 35,568	61,545	80,009	83,594	66,838	58,611	32,587	18,261	9,188	6,174	7,782	15,985	476,141
6	Average Unit Cost of Gas Purchased	\$/GJ 3.736	3.974	4.008	4.017	4.003	3.767	3.086	2.988	2.945	2.934	2.962	2.969	3.766
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 132,888	\$ 244,592	\$ 320,693	\$ 335,800	\$ 267,538	\$ 220,780	\$ 100,579	\$ 54,562	\$ 27,062	\$ 18,111	\$ 23,051	\$ 47,460	\$ 1,793,116
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(131)	(1,212)	(1,467)	(1,265)	(1,321)	(1,055)	(571)	(583)	(162)	(161)	(101)	(160)	(8,189)
11	Commodity Related Costs Total	\$ 132,757	\$ 243,380	\$ 319,226	\$ 334,535	\$ 266,217	\$ 219,725	\$ 100,008	\$ 53,979	\$ 26,900	\$ 17,950	\$ 22,950	\$ 47,300	\$ 1,784,927
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 34,926	60,121	78,181	81,975	65,431	57,282	31,906	17,784	8,979	6,028	7,623	15,685	465,919
15	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$ (104,742)	\$ (180,302)	\$ (234,465)	\$ (245,842)	\$ (196,228)	\$ (171,787)	\$ (95,685)	\$ (53,334)	\$ (26,928)	\$ (18,077)	\$ (22,861)	\$ (47,040)	\$ (1,397,291)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(31)	(231)	(316)	-	-	-	-	-	-	-	-	-	(578)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (104,774)	\$ (180,534)	\$ (234,781)	\$ (245,842)	\$ (196,228)	\$ (171,787)	\$ (95,685)	\$ (53,334)	\$ (26,928)	\$ (18,077)	\$ (22,861)	\$ (47,040)	\$ (1,397,869)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ 27,984	\$ 62,847	\$ 84,446	\$ 88,693	\$ 69,990	\$ 47,938	\$ 4,323	\$ 645	\$ (28)	\$ (127)	\$ 89	\$ 260	\$ 387,058
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 22,109
24	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,470)	(2,543)	(3,287)	(3,420)	(2,730)	(2,396)	(1,333)	(744)	(373)	(249)	(315)	(650)	(19,508)
25	<sup>(e)</sup>													
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 372	\$ (700)	\$ (1,444)	\$ (1,578)	\$ (887)	\$ (553)	\$ 510	\$ 1,099	\$ 1,469	\$ 1,594	\$ 1,528	\$ 1,193	\$ 2,601
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 92,542	\$ 154,689	\$ 237,690	\$ 324,805	\$ 393,908	\$ 441,292	\$ 446,125	\$ 447,868	\$ 449,309	\$ 450,776	\$ 452,392	\$ 453,845	<b>\$ 453,845</b>
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														
32														
33	<b>GCRA Balance - Ending (After-tax)</b>	\$ 67,556	\$ 112,923	\$ 173,514	\$ 237,108	\$ 287,553	\$ 322,143	\$ 325,671	\$ 326,944	\$ 327,996	\$ 329,067	\$ 330,246	\$ 331,307	<b>\$ 331,307</b>

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) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.
- (e) Total Storage and Transport Related Activities at Line 26 comprise \$1,713 surplus imbalance for the Oct to Dec 2021 forecast period, and \$4,373 deficit imbalance for the Jan to Sept 2022 forecast period. Forecast imbalances for the remainder of the current calendar year are related to the existing storage and transport rates, and will be captured in the GCRA and recovered via the Commodity Cost Recovery Charge flow through mechanism. Forecast storage and transport imbalances related to the future calendar year are, under normal circumstances, dealt with as part of the fourth quarter gas cost review when the storage and transport rates are reset using a January 1 effective date.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA MONTHLY BALANCES AND ACTIVITIES AT EXISTING RATES**  
**FORECAST PERIOD FROM OCT 2022 TO SEP 2023**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 1  
Page 4

Line No.	Particulars		Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Forecast Jan-23	Forecast Feb-23	Forecast Mar-23	Forecast Apr-23	Forecast May-23	Forecast Jun-23	Forecast Jul-23	Forecast Aug-23	Forecast Sep-23	Oct-22 to Sep-23
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	\$ 453,845	\$ 459,987	\$ 490,022	\$ 530,481	\$ 574,125	\$ 608,068	\$ 627,972	\$ 618,748	\$ 612,351	\$ 610,135	\$ 609,624	\$ 608,558	\$ 453,845
2															
3	GCRA Activities														
4	Commodity Costs Incurred														
5	Commodity Purchases <sup>(b)</sup>	GJ	35,575	64,293	82,095	80,076	64,005	56,167	31,239	17,532	8,805	5,908	7,442	15,288	468,427
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 3.112	\$ 3.434	\$ 3.465	\$ 3.516	\$ 3.494	\$ 3.308	\$ 2.636	\$ 2.515	\$ 2.520	\$ 2.585	\$ 2.592	\$ 2.604	\$ 3.266
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 110,712	\$ 220,779	\$ 284,443	\$ 281,537	\$ 223,642	\$ 185,783	\$ 82,341	\$ 44,096	\$ 22,192	\$ 15,276	\$ 19,293	\$ 39,817	\$ 1,529,910
9	Imbalance Gas <sup>(c)</sup>		-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M		(109)	(1,047)	(1,268)	(1,107)	(1,153)	(926)	(488)	(490)	(139)	(142)	(88)	(141)	(7,099)
11	Commodity Related Costs Total	\$	\$ 110,603	\$ 219,731	\$ 283,175	\$ 280,429	\$ 222,489	\$ 184,857	\$ 81,853	\$ 43,605	\$ 22,054	\$ 15,133	\$ 19,205	\$ 39,676	\$ 1,522,811
12															
13	Commodity Costs Recoveries														
14	Sales Rate Classes Recovered	GJ	34,960	62,990	80,430	78,488	62,623	54,863	30,569	17,061	8,600	5,764	7,285	14,995	458,628
15	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (104,845)	\$ (188,908)	\$ (241,210)	\$ (235,384)	\$ (187,807)	\$ (164,534)	\$ (91,678)	\$ (51,167)	\$ (25,791)	\$ (17,285)	\$ (21,849)	\$ (44,969)	\$ (1,375,426)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>		-	-	-	-	-	-	-	-	-	-	-	-	-
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	\$ (104,845)	\$ (188,908)	\$ (241,210)	\$ (235,384)	\$ (187,807)	\$ (164,534)	\$ (91,678)	\$ (51,167)	\$ (25,791)	\$ (17,285)	\$ (21,849)	\$ (44,969)	\$ (1,375,426)
19	Total Commodity Related Activities (Lines 11 & 18)	\$	\$ 5,758	\$ 30,824	\$ 41,965	\$ 45,045	\$ 34,681	\$ 20,323	\$ (9,824)	\$ (7,562)	\$ (3,737)	\$ (2,152)	\$ (2,644)	\$ (5,292)	\$ 147,385
20															
21															
22	Storage and Transport Costs and Recoveries														
23	Transportation Costs Incurred	\$	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 22,441
24															
25	Recovery @ Approved Storage & Transport Rates		(1,458)	(2,631)	(3,348)	(3,280)	(2,617)	(2,298)	(1,279)	(715)	(358)	(239)	(302)	(622)	(19,149)
26	Total Storage and Transport Related Activities	\$	\$ 384	\$ (789)	\$ (1,506)	\$ (1,401)	\$ (738)	\$ (419)	\$ 600	\$ 1,164	\$ 1,521	\$ 1,641	\$ 1,578	\$ 1,257	\$ 3,292
27	(Lines 23 & 24)														
28	GCRA Balance - Ending (Pre-tax) (Lines 1, 19 & 26)	\$	\$ 459,987	\$ 490,022	\$ 530,481	\$ 574,125	\$ 608,068	\$ 627,972	\$ 618,748	\$ 612,351	\$ 610,135	\$ 609,624	\$ 608,558	\$ 604,522	\$ 604,522
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															
32															
33	GCRA Balance - Ending (After-tax)	\$	\$ 335,791	\$ 357,716	\$ 387,251	\$ 419,111	\$ 443,890	\$ 458,420	\$ 451,686	\$ 447,016	\$ 445,399	\$ 445,026	\$ 444,247	\$ 441,301	\$ 441,301

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. As imbalance amounts can be either a debit or credit value, and typically remain within a narrow range, FEI does not forecast future imbalance amounts.
- (d) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**STATION 2 INDEX FORECAST FOR THE PERIOD ENDING SEP 2023**

Tab 1  
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Line No	Particulars		Five-day Average Forward Prices - August 16, 17, 18, 19, and 20, 2021		Five-day Average Forward Prices - May 17, 18, 19, 20, and 21, 2021		Change in Forward Price	
			2021 Q3 Gas Cost Report		2021 Q2 Gas Cost Report		Price	
		(1)		(2)		(3)		(4) = (2) - (3)
1	<b>Station 2 Index Prices - \$CDN/GJ <sup>(a)</sup></b>							
2								
3	<b>2021</b>	April		\$ 2.51		\$ 2.51	\$ -	
4		May		\$ 2.88	<b>Recorded</b>	\$ 2.88	\$ -	
5		June		\$ 2.97	<b>Forecast</b>	\$ 2.89	\$ 0.07	
6		July	<b>Recorded</b>	\$ 3.72		\$ 2.89	\$ 0.82	
7		August	<b>Forecast</b>	\$ 3.26		\$ 2.72	\$ 0.54	
8		September		\$ 3.41		\$ 2.87	\$ 0.54	
9		October		\$ 3.74		\$ 2.94	\$ 0.79	
10		November		\$ 4.03		\$ 3.11	\$ 0.92	
11		December		\$ 4.09		\$ 3.15	\$ 0.94	
12	<b>2022</b>	January		\$ 4.10		\$ 3.18	\$ 0.92	
13		February		\$ 4.08		\$ 3.18	\$ 0.90	
14		March		\$ 3.72		\$ 2.97	\$ 0.75	
15		April		\$ 3.09		\$ 2.42	\$ 0.66	
16		May		\$ 2.99		\$ 2.24	\$ 0.75	
17		June		\$ 2.95		\$ 2.24	\$ 0.71	
18		July		\$ 2.93		\$ 2.24	\$ 0.70	
19		August		\$ 2.96		\$ 2.25	\$ 0.71	
20		September		\$ 2.97		\$ 2.27	\$ 0.70	
21		October		\$ 3.11		\$ 2.31	\$ 0.80	
22		November		\$ 3.28		\$ 2.43	\$ 0.86	
23		December		\$ 3.33		\$ 2.51	\$ 0.82	
24	<b>2023</b>	January		\$ 3.41		\$ 2.63	\$ 0.78	
25		February		\$ 3.37		\$ 2.62	\$ 0.76	
26		March		\$ 3.09		\$ 2.45	\$ 0.64	
27		April		\$ 2.64		\$ 2.18	\$ 0.46	
28		May		\$ 2.52		\$ 2.02	\$ 0.50	
29		June		\$ 2.52		\$ 2.05	\$ 0.47	
30		July		\$ 2.59				
31		August		\$ 2.59				
32		September		\$ 2.60				
33								
34	Simple Average (Oct 2021 - Sep 2022)			\$ 3.47		\$ 2.68	29.3%	\$ 0.79
35	Simple Average (Jan 2022 - Dec 2022)			\$ 3.29		\$ 2.52	30.6%	\$ 0.77
36	Simple Average (Apr 2022 - Mar 2023)			\$ 3.12		\$ 2.38	31.0%	\$ 0.74
37	Simple Average (Jul 2022 - Jun 2023)			\$ 3.01		\$ 2.33	29.3%	\$ 0.68
38	Simple Average (Oct 2022 - Sep 2023)			\$ 2.92				

Notes:

(a) Recorded monthly price reflects the average booked cost for the month.



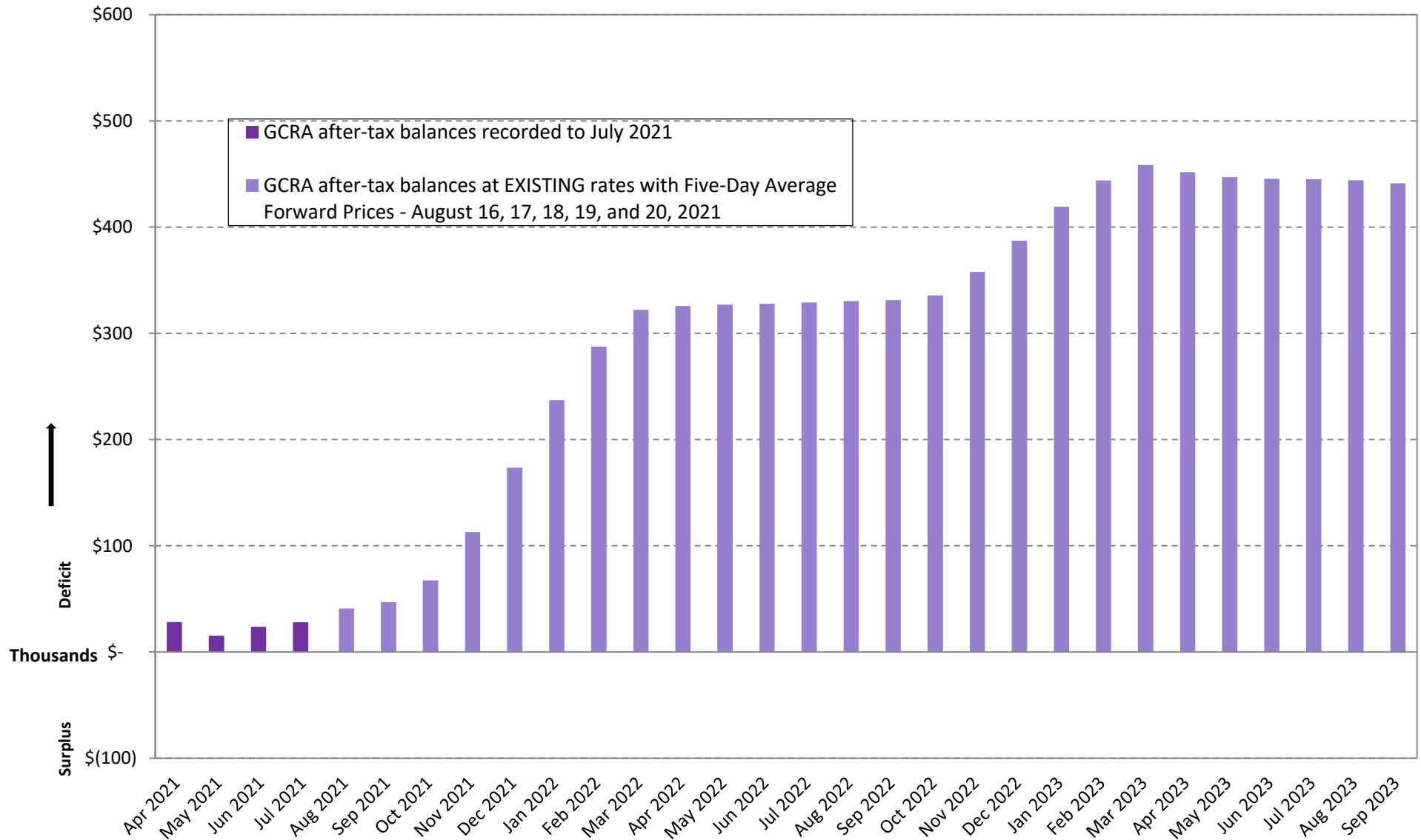
**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA AFTER-TAX BALANCES AT EXISTING RECOVERY RATES**  
**FOR FORECAST PERIOD ENDING SEP 2023**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**  
**(\$000)**

Tab 1  
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Line No	Particulars		Five-day Average Forward Prices - August 16, 17, 18, 19, and 20, 2021		Five-day Average Forward Prices - May 17, 18, 19, 20, and 21, 2021	
			2021 Q3 Gas Cost Report		2021 Q2 Gas Cost Report	
		(1)		(2)		(3)
1	<b>2021</b>	April		\$ 28.3	<b>Recorded</b>	\$ 28.3
2		May		\$ 15.4	<b>Forecast</b>	\$ 32.6
3		June		\$ 23.7		\$ 33.3
4		July	<b>Recorded</b>	\$ 28.1		\$ 34.2
5		August	<b>Forecast</b>	\$ 40.9		\$ 34.1
6		September		\$ 46.9		\$ 34.2
7		October		\$ 67.6		\$ 34.3
8		November		\$ 112.9		\$ 46.2
9		December		\$ 173.5		\$ 62.7
10	<b>2022</b>	January		\$ 237.1		\$ 80.2
11		February		\$ 287.6		\$ 94.9
12		March		\$ 322.1		\$ 102.8
13		April		\$ 325.7		\$ 91.9
14		May		\$ 326.9		\$ 84.0
15		June		\$ 328.0		\$ 80.3
16		July		\$ 329.1		\$ 78.7
17		August		\$ 330.2		\$ 76.0
18		September		\$ 331.3		\$ 69.6
19		October		\$ 335.8		\$ 53.8
20		November		\$ 357.7		\$ 39.4
21		December		\$ 387.3		\$ 23.4
22	<b>2023</b>	January		\$ 419.1		\$ 12.4
23		February		\$ 443.9		\$ 3.0
24		March		\$ 458.4		\$ (10.9)
25		April		\$ 451.7		\$ (26.7)
26		May		\$ 447.0		\$ (37.1)
27		June		\$ 445.4		\$ (41.9)
28		July		\$ 445.0		
29		August		\$ 444.2		
30		September		\$ 441.3		

FortisBC Energy Inc. - Fort Nelson Service Area  
 GCRA After-Tax Monthly Balances  
 Recorded to July 2021 and Forecast to September 2023

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**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 JUL 2021 AND FORECAST TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 2  
Page 1

Line No.	Particulars	Recorded Jan-21	Recorded Feb-21	Recorded Mar-21	Recorded Apr-21	Recorded May-21	Recorded Jun-21	Recorded Jul-21	Projected Aug-21	Projected Sep-21	Jan-21 to Sep-21
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 107,024	\$ 61,049	\$ 67,492	\$ 90,205	\$ 38,717	\$ 21,044	\$ 32,413	\$ 38,442	\$ 56,066	<b>\$ 107,024</b>
2											
3	<b>2021 GCRA Activities</b>										
4	<u>Commodity Costs Incurred</u>										
5	Commodity Purchases <sup>(b)</sup>	GJ 82,200	90,600	71,700	40,000	15,500	8,400	6,200	7,679	15,055	337,334
6	Average Unit Cost of Gas Purchased	\$/GJ 2.479	3.283	2.573	2.506	2.877	2.967	3.716	3.264	3.408	\$ 2,832
7	(Line 8 / Line 5)										
8	Total Purchase Costs	\$ 203,737	\$ 297,456	\$ 184,476	\$ 100,252	\$ 44,599	\$ 24,927	\$ 23,041	\$ 25,060	\$ 51,313	\$ 954,860
9	Imbalance Gas <sup>(c)</sup>	4,855	(6,048)	881	(1,481)	3,558	(1,203)	2,482	747	-	3,791
10	Company Use Gas Recovered from O&M	(886)	(588)	(832)	(231)	(191)	(131)	(45)	(111)	(184)	(3,199)
11	Commodity Related Costs Total (Lines 8, 9 & 10)	\$ 207,707	\$ 290,819	\$ 184,525	\$ 98,539	\$ 47,966	\$ 23,593	\$ 25,477	\$ 25,696	\$ 51,129	\$ 955,453
12											
13	<u>Commodity Costs Recoveries</u>										
14	Sales Rate Classes Recovered	GJ 170,402	189,825	107,496	99,936	44,732	9,243	14,031	7,516	14,747	657,928
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ -	-	-	-	-	-	-	(4,315)	-	(4,315)
16	Recovery @ <b>Approved Commodity Cost Recovery Rate</b>	\$ (252,087)	\$ (282,390)	\$ (161,455)	\$ (149,862)	\$ (66,557)	\$ (13,874)	\$ (21,006)	\$ (9,598)	\$ (44,228)	\$ (1,001,057)
17	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-
18	T-Service UAF Recovered <sup>(e)</sup>	-	-	-	-	-	-	-	(3)	(7)	(10)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$ (252,087)	\$ (282,390)	\$ (161,455)	\$ (149,862)	\$ (66,557)	\$ (13,874)	\$ (21,006)	\$ (9,601)	\$ (44,235)	\$ (1,001,067)
20	<b>Total Commodity Related Activities</b> (Lines 11 & 19)	\$ (44,380)	\$ 8,429	\$ 23,071	\$ (51,322)	\$ (18,591)	\$ 9,719	\$ 4,471	\$ 16,094	\$ 6,894	\$ (45,614)
21											
22											
23	<u>Storage and Transport Costs and Recoveries</u>										
24	Transportation Costs Incurred	\$ 1,946	\$ 1,960	\$ 1,938	\$ 1,872	\$ 1,849	\$ 1,849	\$ 1,846	\$ 1,842	\$ 1,842	\$ 16,945
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(3,541)	(3,945)	(2,296)	(2,038)	(931)	(199)	(288)	(313)	(617)	(14,168)
26											
27	<b>Total Storage and Transport Related Activities</b> (Lines 24 & 25)	\$ (1,595)	\$ (1,986)	\$ (358)	\$ (165)	\$ 918	\$ 1,649	\$ 1,558	\$ 1,530	\$ 1,226	\$ 2,776
28											
29	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 20 & 27)	\$ 61,049	\$ 67,492	\$ 90,205	\$ 38,717	\$ 21,044	\$ 32,413	\$ 38,442	\$ 56,066	\$ 64,186	<b>\$ 64,186</b>
30											
31	Tax Rate	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%
32											
33											
34	<b>GCRA Balance - Ending (After-tax)</b>	\$ 44,566	\$ 49,269	\$ 65,850	\$ 28,264	\$ 15,362	\$ 23,661	\$ 28,063	\$ 40,928	\$ 46,856	<b>\$ 46,856</b>

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.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA MONTHLY BALANCES AND ACTIVITIES AT PROPOSED COMMODITY COST RECOVERY CHARGE AND EXISTING STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 2  
Page 2

Line No.	Particulars	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	Forecast Aug-22	Forecast Sep-22	Oct-21 to Sep-22
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 64,186	\$ 58,839	\$ 62,969	\$ 70,525	\$ 78,535	\$ 84,497	\$ 76,605	\$ 50,648	\$ 35,230	\$ 28,006	\$ 23,657	\$ 17,917	<b>\$ 64,186</b>
2														
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 35,568	61,545	80,009	83,594	66,838	58,611	32,587	18,261	9,188	6,174	7,782	15,985	476,141
6	Average Unit Cost of Gas Purchased	\$/GJ 3.736	3.974	4.008	4.017	4.003	3.767	3.086	2.988	2.945	2.934	2.962	2.969	3.766
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ 132,888	\$ 244,592	\$ 320,693	\$ 335,800	\$ 267,538	\$ 220,780	\$ 100,579	\$ 54,562	\$ 27,062	\$ 18,111	\$ 23,051	\$ 47,460	\$ 1,793,116
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(131)	(1,212)	(1,467)	(1,265)	(1,321)	(1,055)	(571)	(583)	(162)	(161)	(101)	(160)	(8,189)
11	Commodity Related Costs Total	\$ 132,757	\$ 243,380	\$ 319,226	\$ 334,535	\$ 266,217	\$ 219,725	\$ 100,008	\$ 53,979	\$ 26,900	\$ 17,950	\$ 22,950	\$ 47,300	\$ 1,784,927
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 34,926	60,121	78,181	81,975	65,431	57,282	31,906	17,784	8,979	6,028	7,623	15,685	465,919
15	Recovery @ Proposed Commodity Cost Recovery Rate \$3.964/GJ	\$ (138,446)	\$ (238,319)	\$ (309,910)	\$ (324,947)	\$ (259,368)	\$ (227,064)	\$ (126,473)	\$ (70,496)	\$ (35,593)	\$ (23,893)	\$ (30,217)	\$ (62,177)	\$ (1,846,903)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	(31)	(231)	(316)	-	-	-	-	-	-	-	-	-	(578)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (138,477)	\$ (238,550)	\$ (310,225)	\$ (324,947)	\$ (259,368)	\$ (227,064)	\$ (126,473)	\$ (70,496)	\$ (35,593)	\$ (23,893)	\$ (30,217)	\$ (62,177)	\$ (1,847,481)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (5,720)	\$ 4,830	\$ 9,001	\$ 9,588	\$ 6,849	\$ (7,339)	\$ (26,466)	\$ (16,517)	\$ (8,693)	\$ (5,943)	\$ (7,267)	\$ (14,877)	\$ (62,554)
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 22,109
24	Recovery @ EXISTING Storage & Transport Rates	(1,470)	(2,543)	(3,287)	(3,420)	(2,730)	(2,396)	(1,333)	(744)	(373)	(249)	(315)	(650)	(19,508)
25	<sup>(e)</sup>													
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 372	\$ (700)	\$ (1,444)	\$ (1,578)	\$ (887)	\$ (553)	\$ 510	\$ 1,099	\$ 1,469	\$ 1,594	\$ 1,528	\$ 1,193	\$ 2,601
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 58,839	\$ 62,969	\$ 70,525	\$ 78,535	\$ 84,497	\$ 76,605	\$ 50,648	\$ 35,230	\$ 28,006	\$ 23,657	\$ 17,917	\$ 4,233	<b>\$ 4,233</b>
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														
32														
33	<b>GCRA Balance - Ending (After-tax)</b>	\$ 42,952	\$ 45,967	\$ 51,484	\$ 57,331	\$ 61,683	\$ 55,921	\$ 36,973	\$ 25,718	\$ 20,445	\$ 17,269	\$ 13,079	\$ 3,090	<b>\$ 3,090</b>

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) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.
- (e) Forecast storage and transport imbalances related to the future calendar year are, under normal circumstances, dealt with as part of the fourth quarter gas cost review when the storage and transport rates are reset using a January 1 effective date.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA MONTHLY BALANCES AND ACTIVITIES AT PROPOSED COMMODITY COST RECOVERY CHARGE AND EXISTING STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2022 TO SEP 2023**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

Tab 2  
Page 3

Line No.	Particulars	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Forecast Jan-23	Forecast Feb-23	Forecast Mar-23	Forecast Apr-23	Forecast May-23	Forecast Jun-23	Forecast Jul-23	Forecast Aug-23	Forecast Sep-23	Oct-22 to Sep-23
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 4,233	\$ (23,361)	\$ (54,111)	\$ (91,268)	\$ (123,364)	\$ (149,853)	\$ (182,891)	\$ (221,615)	\$ (244,476)	\$ (254,991)	\$ (261,064)	\$ (269,161)	<b>\$ 4,233</b>
2		\$												
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 35,575	64,293	82,095	80,076	64,005	56,167	31,239	17,532	8,805	5,908	7,442	15,288	468,427
6	Average Unit Cost of Gas Purchased	\$/GJ \$ 3.112	\$ 3.434	\$ 3.465	\$ 3.516	\$ 3.494	\$ 3.308	\$ 2.636	\$ 2.515	\$ 2.520	\$ 2.585	\$ 2.592	\$ 2.604	\$ 3.266
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ \$ 110,712	\$ 220,779	\$ 284,443	\$ 281,537	\$ 223,642	\$ 185,783	\$ 82,341	\$ 44,096	\$ 22,192	\$ 15,276	\$ 19,293	\$ 39,817	\$ 1,529,910
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(109)	(1,047)	(1,268)	(1,107)	(1,153)	(926)	(488)	(490)	(139)	(142)	(88)	(141)	(7,099)
11	Commodity Related Costs Total	\$ 110,603	\$ 219,731	\$ 283,175	\$ 280,429	\$ 222,489	\$ 184,857	\$ 81,853	\$ 43,605	\$ 22,054	\$ 15,133	\$ 19,205	\$ 39,676	\$ 1,522,811
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 34,960	62,990	80,430	78,488	62,623	54,863	30,569	17,061	8,600	5,764	7,285	14,995	458,628
15	<b>Recovery @ Proposed Commodity Cost Recovery Rate \$3.964/GJ</b>	\$ \$ (138,581)	\$ (249,693)	\$ (318,826)	\$ (311,125)	\$ (248,239)	\$ (217,477)	\$ (121,177)	\$ (67,631)	\$ (34,089)	\$ (22,847)	\$ (28,879)	\$ (59,438)	\$ (1,818,002)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (138,581)	\$ (249,693)	\$ (318,826)	\$ (311,125)	\$ (248,239)	\$ (217,477)	\$ (121,177)	\$ (67,631)	\$ (34,089)	\$ (22,847)	\$ (28,879)	\$ (59,438)	\$ (1,818,002)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (27,978)	\$ (29,962)	\$ (35,651)	\$ (30,695)	\$ (25,750)	\$ (32,620)	\$ (39,324)	\$ (24,026)	\$ (12,036)	\$ (7,714)	\$ (9,675)	\$ (19,762)	\$ (295,191)
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 22,441
24														
25	Recovery @ EXISTING Storage & Transport Rates	(1,458)	(2,631)	(3,348)	(3,280)	(2,617)	(2,298)	(1,279)	(715)	(358)	(239)	(302)	(622)	(19,149)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 384	\$ (789)	\$ (1,506)	\$ (1,401)	\$ (738)	\$ (419)	\$ 600	\$ 1,164	\$ 1,521	\$ 1,641	\$ 1,578	\$ 1,257	\$ 3,292
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ (23,361)	\$ (54,111)	\$ (91,268)	\$ (123,364)	\$ (149,853)	\$ (182,891)	\$ (221,615)	\$ (244,476)	\$ (254,991)	\$ (261,064)	\$ (269,161)	\$ (287,666)	<b>\$ (287,666)</b>
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														
32														
33	<b>GCRA Balance - Ending (After-tax)</b>	\$ (17,053)	\$ (39,501)	\$ (66,626)	\$ (90,056)	\$ (109,392)	\$ (133,511)	\$ (161,779)	\$ (178,468)	\$ (186,143)	\$ (190,577)	\$ (196,487)	\$ (209,996)	<b>\$ (209,996)</b>

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) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Slight differences in totals due to rounding.

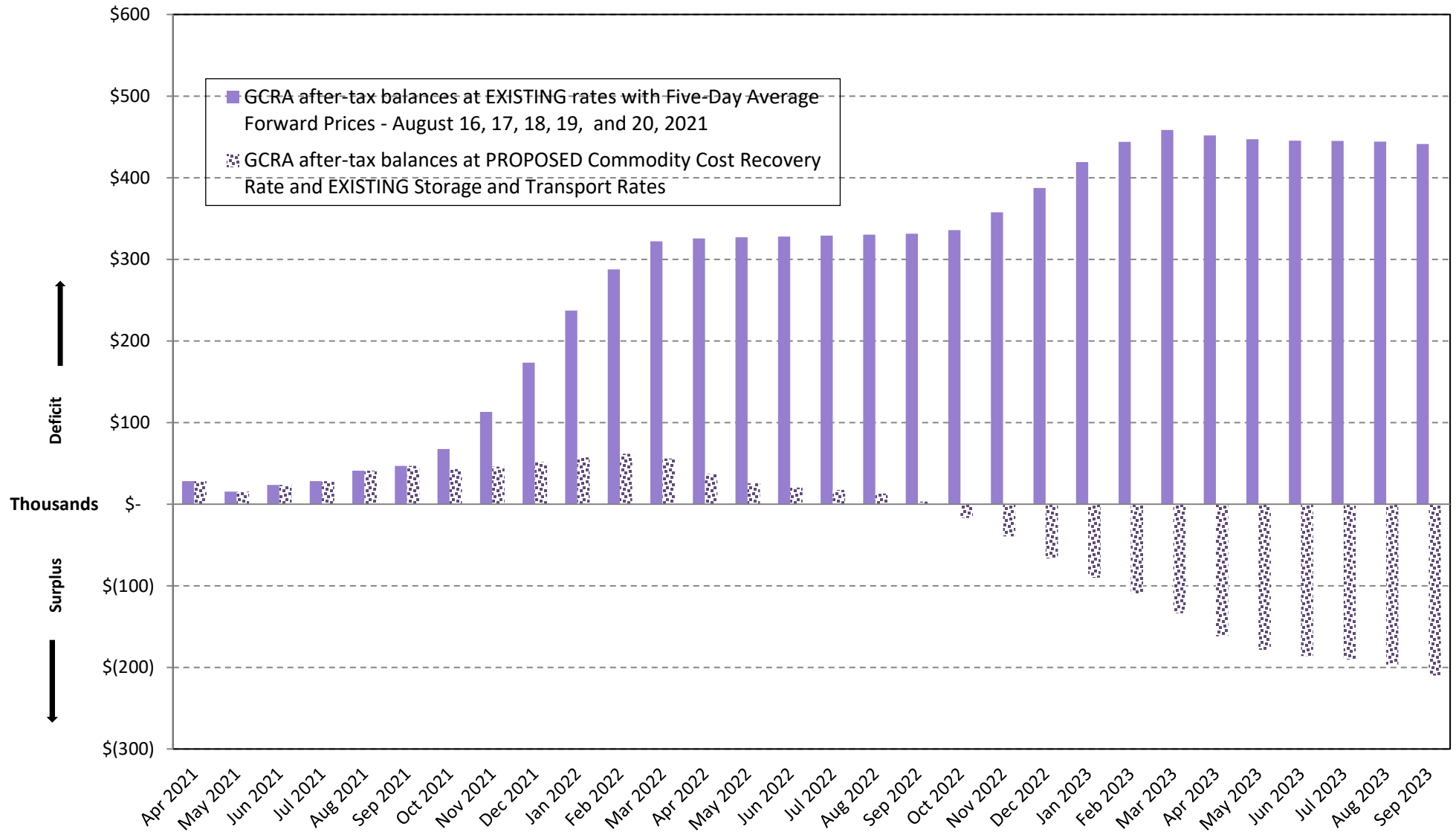
**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA AFTER-TAX BALANCES**  
**FOR FORECAST PERIOD ENDING SEP 2023**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**  
**(\$000)**

Tab 2  
Page 4

Line No	Particulars		2021 Q3 Gas Cost Report Proposed Rates		2021 Q3 Gas Cost Report Existing Rates	
		(1)		(2)		(3)
1	<b>2021</b>	April		\$ 28.3		\$ 28.3
2		May		\$ 15.4		\$ 15.4
3		June		\$ 23.7		\$ 23.7
4		July	Recorded	\$ 28.1	Recorded	\$ 28.1
5		August	Forecast	\$ 40.9	Forecast	\$ 40.9
6		September		\$ 46.9		\$ 46.9
7		October		\$ 43.0		\$ 67.6
8		November		\$ 46.0		\$ 112.9
9		December		\$ 51.5		\$ 173.5
10	<b>2022</b>	January		\$ 57.3		\$ 237.1
11		February		\$ 61.7		\$ 287.6
12		March		\$ 55.9		\$ 322.1
13		April		\$ 37.0		\$ 325.7
14		May		\$ 25.7		\$ 326.9
15		June		\$ 20.4		\$ 328.0
16		July		\$ 17.3		\$ 329.1
17		August		\$ 13.1		\$ 330.2
18		September		\$ 3.1		\$ 331.3
19		October		\$ (17.1)		\$ 335.8
20		November		\$ (39.5)		\$ 357.7
21		December		\$ (66.6)		\$ 387.3
22	<b>2023</b>	January		\$ (90.1)		\$ 419.1
23		February		\$ (109.4)		\$ 443.9
24		March		\$ (133.5)		\$ 458.4
25		April		\$ (161.8)		\$ 451.7
26		May		\$ (178.5)		\$ 447.0
27		June		\$ (186.1)		\$ 445.4
28		July		\$ (190.6)		\$ 445.0
29		August		\$ (196.5)		\$ 444.2
30		September		\$ (210.0)		\$ 441.3

FortisBC Energy Inc. - Fort Nelson Service Areas  
 GCRA After-Tax Monthly Balances  
 Recorded to July 2021 and Forecast to September 2023

Tab 2  
 Page 5



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

TAB 4  
PAGE 1  
SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.3701</b>	<b>\$0.0000</b>	<b>\$0.3701</b>
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	(\$0.333 )	\$0.000	(\$0.333 )
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.785</b>	<b>\$0.000</b>	<b>\$3.785</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.043	\$0.000	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.965	\$3.964
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.042</b>	<b>\$0.965</b>	<b>\$4.007</b>



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

TAB 4  
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SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$1.2151</b>	<b>\$0.0000</b>	<b>\$1.2151</b>
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	(\$0.333 )	\$0.000	(\$0.333 )
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.128</b>	<b>\$0.000</b>	<b>\$4.128</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.043	\$0.000	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.965	\$3.964
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.042</b>	<b>\$0.965</b>	<b>\$4.007</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

TAB 4  
PAGE 3  
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars (1)	Fort Nelson (2)	Fort Nelson (3)	Fort Nelson (4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$3.6845</b>	<b>\$0.0000</b>	<b>\$3.6845</b>
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	(\$0.333 )	\$0.000	(\$0.333 )
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.506</b>	<b>\$0.000</b>	<b>\$3.506</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.036	\$0.000	\$0.036
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.965	\$3.964
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.035</b>	<b>\$0.965</b>	<b>\$4.000</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

TAB 4  
PAGE 4  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$600.00	\$0.00	\$600.00
3				
4	<b>Demand Charge per Month per GJ</b>	\$34.654	\$0.000	\$34.654
5				
6	<b>Delivery Charge per GJ</b>	\$1.148	\$0.000	\$1.148
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$1.148</b>	<b>\$0.000</b>	<b>\$1.148</b>
8				
9	<u>Commodity Related Charges</u>			
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.965	\$3.964
11	Storage and Transport Charge per GJ	\$0.026	\$0.000	\$0.026
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.025</b>	<b>\$0.965</b>	<b>\$3.990</b>
13				
14				
15				
16				
17	Total Variable Cost per gigajoule	\$4.173	\$0.965	\$5.138

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

TAB 4  
PAGE 5  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3	<b>Delivery Charge per GJ</b>	\$2.992	\$0.000	\$2.992
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.965	\$3.964
8	Storage and Transport Charge per GJ	\$0.013	\$0.000	\$0.013
9	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$3.012</b>	<b>\$0.965</b>	<b>\$3.977</b>
10				
11				
12				
13				
14	<b>Total Variable Cost per gigajoule</b>	<b>\$6.004</b>	<b>\$0.965</b>	<b>\$6.969</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-21  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

Line No.	Particular	EXISTING RATES JANUARY 1, 2021				PROPOSED OCTOBER 1, 2021 RATES				Annual Increase/Decrease		
		Quantity		Rate		Quantity		Rate		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>											
2	<u>Delivery Margin Related Charges</u>											
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	(\$0.333 )	=	(41.6250)	125.0	GJ x	(\$0.333 )	=	(41.6250)	\$0.000 0.0000 0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$608.31</b>					<b>\$0.00</b>	<b>0.00%</b>
8												
9	<u>Commodity Related Charges</u>											
10	Storage and Transport Charge per GJ	125.0	GJ x	\$0.043	=	\$5.38	125.0	GJ x	\$0.043	=	\$5.38	\$0.000 \$0.00 0.00%
11												
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$2.999	=	\$374.88	125.0	GJ x	\$3.964	=	\$495.50	\$0.965 \$120.62 12.20%
13	Subtotal Commodity Related Charges					<b>\$380.26</b>					<b>\$120.62</b>	<b>12.20%</b>
14												
15	Total (with effective \$/GJ rate)	125.0		\$7.909		<b>\$988.57</b>	125.0		\$8.874		<b>\$1,109.19</b>	\$0.965 <b>\$120.62 12.20%</b>

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-21  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

Line No.	Particular	EXISTING RATES JANUARY 1, 2021				PROPOSED OCTOBER 1, 2021 RATES				Annual Increase/Decrease		
		Quantity		Rate	Annual \$	Quantity		Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>											
2	<u>Delivery Margin Related Charges</u>											
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	370.0	GJ x	\$4.461	= 1,650.5700	370.0	GJ x	\$4.461	= 1,650.5700	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	370.0	GJ x	(\$0.333 )	= (123.2100)	370.0	GJ x	(\$0.333 )	= (123.2100)	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges				<b>\$1,971.18</b>				<b>\$1,971.18</b>		<b>\$0.00</b>	<b>0.00%</b>
8												
9	<u>Commodity Related Charges</u>											
10	Storage and Transport Charge per GJ	370.0	GJ x	\$0.043	= \$15.91	370.0	GJ x	\$0.043	= \$15.91	\$0.000	\$0.00	0.00%
11												
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	370.0	GJ x	\$2.999	= \$1,109.63	370.0	GJ x	\$3.964	= \$1,466.68	\$0.965	\$357.05	11.53%
13	Subtotal Commodity Related Charges				<b>\$1,125.54</b>				<b>\$1,482.59</b>		<b>\$357.05</b>	<b>11.53%</b>
14												
15	Total (with effective \$/GJ rate)	370.0		\$8.370	<b>\$3,096.72</b>	370.0		\$9.335	<b>\$3,453.77</b>	\$0.965	<b>\$357.05</b>	<b>11.53%</b>

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-21

**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

Line No.	Particular	EXISTING RATES JANUARY 1, 2021				PROPOSED OCTOBER 1, 2021 RATES				Annual Increase/Decrease		
		Quantity		Rate	Annual \$	Quantity		Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>											
2	<u>Delivery Margin Related Charges</u>											
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	5,300.0	GJ x	\$3.839	= 20,346.7000	5,300.0	GJ x	\$3.839	= 20,346.7000	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	5,300.0	GJ x	(\$0.333 )	= (1,764.9000)	5,300.0	GJ x	(\$0.333 )	= (1,764.9000)	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges				<b>\$19,927.56</b>				<b>\$19,927.56</b>		<b>\$0.00</b>	<b>0.00%</b>
8												
9	<u>Commodity Related Charges</u>											
10	Storage and Transport Charge per GJ	5,300.0	GJ x	\$0.036	= \$190.80	5,300.0	GJ x	\$0.036	= \$190.80	\$0.000	\$0.00	0.00%
11												
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	5,300.0	GJ x	\$2.999	= \$15,894.70	5,300.0	GJ x	\$3.964	= \$21,009.20	\$0.965	\$5,114.50	14.20%
13	Subtotal Commodity Related Charges				<b>\$16,085.50</b>				<b>\$21,200.00</b>		<b>\$5,114.50</b>	<b>14.20%</b>
14												
15	Total (with effective \$/GJ rate)	5,300.0		\$6.795	<b>\$36,013.06</b>	5,300.0		\$7.760	<b>\$41,127.56</b>	\$0.965	<b>\$5,114.50</b>	<b>14.20%</b>

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

## Alternative A

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



**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 OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

**ALTERNATIVE A**

Tab 1

Page 1

Line No.	Particulars	Pre-Tax (\$000)	Forecast Energy (TJ)	Percentage	Unit Cost (\$/GJ)	Reference / Comment
	(1)	(2)	(3)	(4)	(5)	(6)
1	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE TRIGGER RATIO</u></b>					
2	(a)					
3	Projected Pre-Tax GCRA Deferral Balance at Oct 1, 2021	\$ 64.2				(Tab 1, Page 3, Col 14, Line 1)
4	Forecast Total Commodity Related Costs - Oct 2021 to Sep 2022	\$ 1,784.9				(Tab 1, Page 3, Col 14, Line 11)
5	Forecast Storage and Transport Related Activities Imbalance - Oct to Dec 2021	\$ (1.7)				(Tab 1, Page 3, Line 26 notes)
6	Forecast Recovery at Existing Commodity Cost Recovery Charge - Oct 2021 to Sep 2022	\$ 1,397.9				(Tab 1, Page 3, Col 14, Line 18)
7	Adjustment to Achieve 10% Increase in Residential Customer Bill Impact	\$ 368.5				
8						
9	Trigger Ratio = $\frac{\text{Forecast Recovery at Existing Cost of Gas Recovery Rate (Line 6) + Adjustment (Line 7)}}{\text{Projected GCRA Balance (Line 3) + Forecast Commodity Related Costs (Line 4) + Forecast Storage and Transport Related Activities Imbalance (Line 5)}}$	\$ 1,766.4				
10		\$ 1,847.4				
11				95.6%		Within 95% to 105% deadband
12						
13						
14	<b><u>Existing Commodity Cost Recovery Charge, effective January 1, 2021</u></b>				\$ 2.999	
15						
16						
17						
18						
19	<b><u>COMMODITY COST RECOVERY CHARGE CHANGE THRESHOLD (+/- \$0.50/GJ)</u></b>					
20						
21	Forecast Sales Rate Classes Recovery Energy - Oct 2021 to Sep 2022		465.9			(Line 3 + Line 4 + Line 5 - Line 6)
22	(a)					
23	Projected Pre-Tax GCRA Balance at Oct 1, 2021	\$ 64.2			\$ 0.1378 (b)	
24	Forecast 12-month GCRA Activities - Oct 2021 to Sep 2022	304.4			0.6532 (b)	
25	(Over) / Under Recovery at Existing Commodity Cost Recovery Charge	\$ 368.5				(Line 3 + Line 4 + Line 5 - Line 6)
26						
27	<b>Tested Commodity Cost Recovery Charge (Decrease) / Increase</b>				\$ 0.791 (b)	Exceeds minimum +/- \$0.50/GJ threshold

Notes:

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

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

Slight differences in totals due to rounding.

**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 JUL 2021 AND FORECAST TO SEP 2021**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

**ALTERNATIVE A**  
Tab 2  
Page 1

Line No.	Particulars		Recorded Jan-21	Recorded Feb-21	Recorded Mar-21	Recorded Apr-21	Recorded May-21	Recorded Jun-21	Recorded Jul-21	Projected Aug-21	Projected Sep-21				Jan-21 to Sep-21
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup>	\$	\$ 107,024	\$ 61,049	\$ 67,492	\$ 90,205	\$ 38,717	\$ 21,044	\$ 32,413	\$ 38,442	\$ 56,066				\$ 107,024
2															
3	2021 GCRA Activities														
4	Commodity Costs Incurred														
5	Commodity Purchases <sup>(b)</sup>	GJ	82,200	90,600	71,700	40,000	15,500	8,400	6,200	7,679	15,055				337,334
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 2.479	\$ 3.283	\$ 2.573	\$ 2.506	\$ 2.877	\$ 2.967	\$ 3.716	\$ 3.264	\$ 3.408				\$ 2.832
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 203,737	\$ 297,456	\$ 184,476	\$ 100,252	\$ 44,599	\$ 24,927	\$ 23,041	\$ 25,060	\$ 51,313				\$ 954,860
9	Imbalance Gas <sup>(c)</sup>		4,855	(6,048)	881	(1,481)	3,558	(1,203)	2,482	747	-				3,791
10	Company Use Gas Recovered from O&M		(886)	(588)	(832)	(231)	(191)	(131)	(45)	(111)	(184)				(3,199)
11	Commodity Related Costs Total (Lines 8, 9 &10)	\$	\$ 207,707	\$ 290,819	\$ 184,525	\$ 98,539	\$ 47,966	\$ 23,593	\$ 25,477	\$ 25,696	\$ 51,129				\$ 955,453
12															
13	Commodity Costs Recoveries														
14	Sales Rate Classes Recovered	GJ	170,402	189,825	107,496	99,936	44,732	9,243	14,031	7,516	14,747				657,928
15	Adjust Sales Under / (Over) Accrual <sup>(d)</sup>	GJ	-	-	-	-	-	-	-	(4,315)	-				(4,315)
16	Recovery @ Approved Commodity Cost Recovery Rate	\$	\$ (252,087)	\$ (282,390)	\$ (161,455)	\$ (149,862)	\$ (66,557)	\$ (13,874)	\$ (21,006)	\$ (9,598)	\$ (44,228)				\$ (1,001,057)
17	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-				-
18	T-Service UAF Recovered <sup>(e)</sup>		-	-	-	-	-	-	-	(3)	(7)				(10)
19	Commodity Related Recovery Total (Lines 16, 17 & 18)	\$	\$ (252,087)	\$ (282,390)	\$ (161,455)	\$ (149,862)	\$ (66,557)	\$ (13,874)	\$ (21,006)	\$ (9,601)	\$ (44,235)				\$ (1,001,067)
20	Total Commodity Related Activities (Lines 11 & 19)	\$	\$ (44,380)	\$ 8,429	\$ 23,071	\$ (51,322)	\$ (18,591)	\$ 9,719	\$ 4,471	\$ 16,094	\$ 6,894				\$ (45,614)
21															
22															
23	Storage and Transport Costs and Recoveries														
24	Transportation Costs Incurred	\$	\$ 1,946	\$ 1,960	\$ 1,938	\$ 1,872	\$ 1,849	\$ 1,849	\$ 1,846	\$ 1,842	\$ 1,842				\$ 16,945
25	Recovery @ Approved Storage & Transport Rates		(3,541)	(3,945)	(2,296)	(2,038)	(931)	(199)	(288)	(313)	(617)				(14,168)
26															
27	Total Storage and Transport Related Activities (Lines 24 & 25)	\$	\$ (1,595)	\$ (1,986)	\$ (358)	\$ (165)	\$ 918	\$ 1,649	\$ 1,558	\$ 1,530	\$ 1,226				\$ 2,776
28															
29	GCRA Balance - Ending (Pre-tax) (Lines 1, 20 & 27)	\$	\$ 61,049	\$ 67,492	\$ 90,205	\$ 38,717	\$ 21,044	\$ 32,413	\$ 38,442	\$ 56,066	\$ 64,186				\$ 64,186
30															
31	Tax Rate		27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%	27.0%				27.0%
32															
33															
34	GCRA Balance - Ending (After-tax)	\$	\$ 44,566	\$ 49,269	\$ 65,850	\$ 28,264	\$ 15,362	\$ 23,661	\$ 28,063	\$ 40,928	\$ 46,856				\$ 46,856

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.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2021 TO SEP 2022**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

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Line No.	Particulars		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	Forecast Aug-22	Forecast Sep-22	Oct-21 to Sep-22
	(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax)<sup>(a)</sup></b>	\$	\$ 64,186	\$ 64,916	\$ 79,507	\$ 100,667	\$ 122,940	\$ 140,287	\$ 142,362	\$ 121,957	\$ 109,633	\$ 103,972	\$ 100,671	\$ 96,258	\$ <b>64,186</b>
2															
3	<b>GCRA Activities</b>														
4	<u>Commodity Costs Incurred</u>														
5	Commodity Purchases <sup>(b)</sup>	GJ	35,568	61,545	80,009	83,594	66,838	58,611	32,587	18,261	9,188	6,174	7,782	15,985	476,141
6	Average Unit Cost of Gas Purchased	\$/GJ	\$ 3.736	\$ 3.974	\$ 4.008	\$ 4.017	\$ 4.003	\$ 3.767	\$ 3.086	\$ 2.988	\$ 2.945	\$ 2.934	\$ 2.962	\$ 2.969	\$ 3.766
7	(Line 8 / Line 5)														
8	Total Purchase Costs	\$	\$ 132,888	\$ 244,592	\$ 320,693	\$ 335,800	\$ 267,538	\$ 220,780	\$ 100,579	\$ 54,562	\$ 27,062	\$ 18,111	\$ 23,051	\$ 47,460	\$ 1,793,116
9	Imbalance Gas <sup>(c)</sup>		-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M		(131)	(1,212)	(1,467)	(1,265)	(1,321)	(1,055)	(571)	(583)	(162)	(161)	(101)	(160)	(8,189)
11	Commodity Related Costs Total	\$	\$ 132,757	\$ 243,380	\$ 319,226	\$ 334,535	\$ 266,217	\$ 219,725	\$ 100,008	\$ 53,979	\$ 26,900	\$ 17,950	\$ 22,950	\$ 47,300	\$ 1,784,927
12															
13	<u>Commodity Costs Recoveries</u>														
14	Sales Rate Classes Recovered	GJ	34,926	60,121	78,181	81,975	65,431	57,282	31,906	17,784	8,979	6,028	7,623	15,685	465,919
15	<b>Recovery @ Tested Commodity Cost Recovery Rate \$3.790/GJ</b>	\$	\$ (132,369)	\$ (227,858)	\$ (296,306)	\$ (310,684)	\$ (247,983)	\$ (217,097)	\$ (120,922)	\$ (67,401)	\$ (34,031)	\$ (22,844)	\$ (28,891)	\$ (59,448)	\$ (1,765,833)
16	T-Service Balancing Gas		-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>		(31)	(231)	(316)	-	-	-	-	-	-	-	-	-	(578)
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$	\$ (132,400)	\$ (228,089)	\$ (296,622)	\$ (310,684)	\$ (247,983)	\$ (217,097)	\$ (120,922)	\$ (67,401)	\$ (34,031)	\$ (22,844)	\$ (28,891)	\$ (59,448)	\$ (1,766,411)
19	<b>Total Commodity Related Activities</b> (Lines 11 & 18)	\$	\$ 357	\$ 15,291	\$ 22,604	\$ 23,851	\$ 18,234	\$ 2,628	\$ (20,914)	\$ (13,422)	\$ (7,131)	\$ (4,894)	\$ (5,941)	\$ (12,148)	\$ 18,516
20															
21															
22	<u>Storage and Transport Costs and Recoveries</u>														
23	Transportation Costs Incurred	\$	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,842	\$ 22,109
24	Recovery @ <b>Approved Storage &amp; Transport Rates</b>		(1,470)	(2,543)	(3,287)	(3,420)	(2,730)	(2,396)	(1,333)	(744)	(373)	(249)	(315)	(650)	(19,508)
25															
26	<b>Total Storage and Transport Related Activities</b> (Lines 23 & 24)	\$	\$ 372	\$ (700)	\$ (1,444)	\$ (1,578)	\$ (887)	\$ (553)	\$ 510	\$ 1,099	\$ 1,469	\$ 1,594	\$ 1,528	\$ 1,193	\$ 2,601
27	<sup>(e)</sup>														
28	<b>GCRA Balance - Ending (Pre-tax)</b> (Lines 1, 19 & 26)	\$	\$ 64,916	\$ 79,507	\$ 100,667	\$ 122,940	\$ 140,287	\$ 142,362	\$ 121,957	\$ 109,633	\$ 103,972	\$ 100,671	\$ 96,258	\$ 85,303	\$ <b>85,303</b>
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															
32															
33	<b>GCRA Balance - Ending (After-tax)</b>	\$	\$ 47,389	\$ 58,040	\$ 73,487	\$ 89,747	\$ 102,409	\$ 103,924	\$ 89,029	\$ 80,032	\$ 75,899	\$ 73,490	\$ 70,268	\$ 62,271	\$ <b>62,271</b>

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) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.
- (e) Total Storage and Transport Related Activities at Line 26 comprise \$1,713 surplus imbalance for the Oct to Dec 2021 forecast period, and \$4,373 deficit imbalance for the Jan to Sept 2022 forecast period. Forecast imbalances for the remainder of the current calendar year are related to the existing storage and transport rates, and will be captured in the GCRA and recovered via the Commodity Cost Recovery Charge flow through mechanism. Forecast storage and transport imbalances related to the future calendar year are, under normal circumstances, dealt with as part of the fourth quarter gas cost review when the storage and transport rates are reset using a January 1 effective date.
- Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**10% INCREASE TO A TYPICAL RESIDENTIAL ANNUAL BILL AND APPROVED STORAGE AND TRANSPORT RATES**  
**FORECAST PERIOD FROM OCT 2022 TO SEP 2023**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**

ALTERNATIVE A

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Line No.	Particulars	Forecast Oct-22	Forecast Nov-22	Forecast Dec-22	Forecast Jan-23	Forecast Feb-23	Forecast Mar-23	Forecast Apr-23	Forecast May-23	Forecast Jun-23	Forecast Jul-23	Forecast Aug-23	Forecast Sep-23	Oct-22 to Sep-23
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	<b>GCRA Balance - Beginning (Pre-tax) <sup>(a)</sup></b>	\$ 85,303	\$ 63,792	\$ 44,002	\$ 20,840	\$ 2,401	\$ (13,191)	\$ (36,684)	\$ (70,088)	\$ (89,981)	\$ (98,999)	\$ (104,069)	\$ (110,899)	<b>\$ 85,303</b>
2		\$												
3	<b>GCRA Activities</b>													
4	<u>Commodity Costs Incurred</u>													
5	Commodity Purchases <sup>(b)</sup>	GJ 35,575	64,293	82,095	80,076	64,005	56,167	31,239	17,532	8,805	5,908	7,442	15,288	468,427
6	Average Unit Cost of Gas Purchased	\$/GJ \$ 3.112	\$ 3.434	\$ 3.465	\$ 3.516	\$ 3.494	\$ 3.308	\$ 2.636	\$ 2.515	\$ 2.520	\$ 2.585	\$ 2.592	\$ 2.604	\$ 3.266
7	(Line 8 / Line 5)													
8	Total Purchase Costs	\$ \$ 110,712	\$ 220,779	\$ 284,443	\$ 281,537	\$ 223,642	\$ 185,783	\$ 82,341	\$ 44,096	\$ 22,192	\$ 15,276	\$ 19,293	\$ 39,817	\$ 1,529,910
9	Imbalance Gas <sup>(c)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Company Use Gas Recovered from O&M	(109)	(1,047)	(1,268)	(1,107)	(1,153)	(926)	(488)	(490)	(139)	(142)	(88)	(141)	(7,099)
11	Commodity Related Costs Total	\$ 110,603	\$ 219,731	\$ 283,175	\$ 280,429	\$ 222,489	\$ 184,857	\$ 81,853	\$ 43,605	\$ 22,054	\$ 15,133	\$ 19,205	\$ 39,676	\$ 1,522,811
12														
13	<u>Commodity Costs Recoveries</u>													
14	Sales Rate Classes Recovered	GJ 34,960	62,990	80,430	78,488	62,623	54,863	30,569	17,061	8,600	5,764	7,285	14,995	458,628
15	<b>Recovery @ Tested Commodity Cost Recovery Rate \$3.790/GJ</b>	\$ \$ (132,498)	\$ (238,733)	\$ (304,831)	\$ (297,468)	\$ (237,342)	\$ (207,931)	\$ (115,858)	\$ (64,663)	\$ (32,593)	\$ (21,845)	\$ (27,611)	\$ (56,829)	\$ (1,738,201)
16	T-Service Balancing Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
17	T-Service UAF Recovered <sup>(d)</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Commodity Related Recovery Total (Lines 15, 16 & 17)	\$ (132,498)	\$ (238,733)	\$ (304,831)	\$ (297,468)	\$ (237,342)	\$ (207,931)	\$ (115,858)	\$ (64,663)	\$ (32,593)	\$ (21,845)	\$ (27,611)	\$ (56,829)	\$ (1,738,201)
19	<b>Total Commodity Related Activities (Lines 11 &amp; 18)</b>	\$ (21,895)	\$ (19,001)	\$ (21,656)	\$ (17,039)	\$ (14,854)	\$ (23,073)	\$ (34,005)	\$ (21,057)	\$ (10,539)	\$ (6,711)	\$ (8,407)	\$ (17,153)	\$ (215,390)
20														
21														
22	<u>Storage and Transport Costs and Recoveries</u>													
23	Transportation Costs Incurred	\$ 1,842	\$ 1,842	\$ 1,842	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 1,879	\$ 22,441
24														
25	Recovery @ <b>Approved Storage &amp; Transport Rates</b>	(1,458)	(2,631)	(3,348)	(3,280)	(2,617)	(2,298)	(1,279)	(715)	(358)	(239)	(302)	(622)	(19,149)
26	<b>Total Storage and Transport Related Activities (Lines 23 &amp; 24)</b>	\$ 384	\$ (789)	\$ (1,506)	\$ (1,401)	\$ (738)	\$ (419)	\$ 600	\$ 1,164	\$ 1,521	\$ 1,641	\$ 1,578	\$ 1,257	\$ 3,292
27														
28	<b>GCRA Balance - Ending (Pre-tax) (Lines 1, 19 &amp; 26)</b>	\$ 63,792	\$ 44,002	\$ 20,840	\$ 2,401	\$ (13,191)	\$ (36,684)	\$ (70,088)	\$ (89,981)	\$ (98,999)	\$ (104,069)	\$ (110,899)	\$ (126,795)	<b>\$ (126,795)</b>
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														
32														
33	<b>GCRA Balance - Ending (After-tax)</b>	\$ 46,568	\$ 32,121	\$ 15,213	\$ 1,752	\$ (9,630)	\$ (26,779)	\$ (51,164)	\$ (65,686)	\$ (72,269)	\$ (75,971)	\$ (80,956)	\$ (92,560)	<b>\$ (92,560)</b>

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) Sales UAF costs are recovered via gas cost recovery rates; T-Service UAF costs are recovered via delivery revenues.

Slight differences in totals due to rounding.

**FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA**  
**GCRA AFTER-TAX BALANCES**  
**FOR FORECAST PERIOD ENDING SEP 2023**  
**FIVE-DAY AVERAGE FORWARD PRICES - AUGUST 16, 17, 18, 19, AND 20, 2021**  
**(\$000)**

**ALTERNATIVE A**

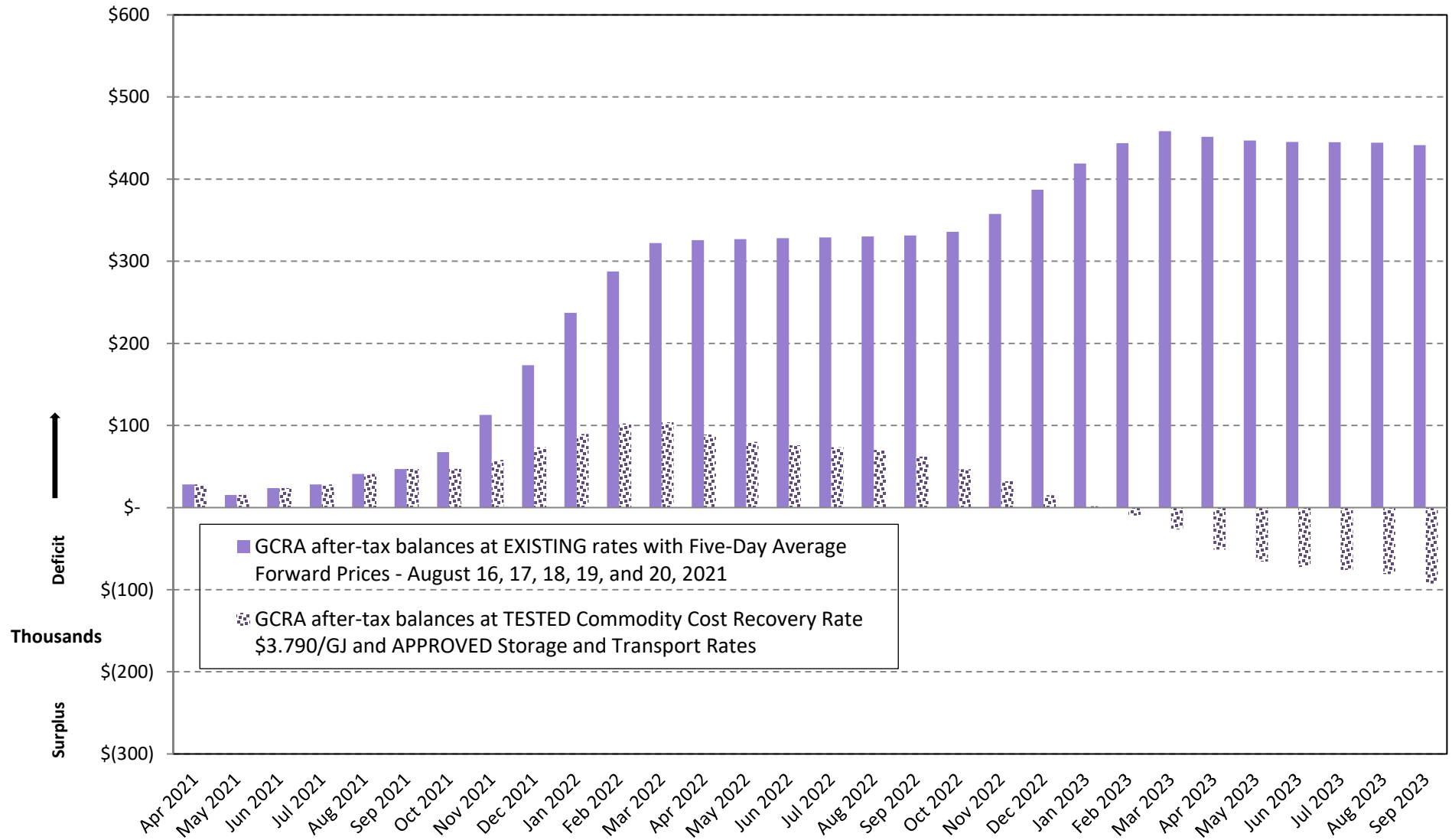
Tab 2

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Line		Particulars	2021 Q3 Gas Cost Report Tested Rates \$3.790/GJ		2021 Q3 Gas Cost Report Existing Rates	
		(1)		(2)		(3)
1	<b>2021</b>	April		\$ 28.3		\$ 28.3
2		May		\$ 15.4		\$ 15.4
3		June		\$ 23.7		\$ 23.7
4		July	<b>Recorded</b>	\$ 28.1	<b>Recorded</b>	\$ 28.1
5		August	<b>Forecast</b>	\$ 40.9	<b>Forecast</b>	\$ 40.9
6		September		\$ 46.9		\$ 46.9
7		October		\$ 47.4		\$ 67.6
8		November		\$ 58.0		\$ 112.9
9		December		\$ 73.5		\$ 173.5
10	<b>2022</b>	January		\$ 89.7		\$ 237.1
11		February		\$ 102.4		\$ 287.6
12		March		\$ 103.9		\$ 322.1
13		April		\$ 89.0		\$ 325.7
14		May		\$ 80.0		\$ 326.9
15		June		\$ 75.9		\$ 328.0
16		July		\$ 73.5		\$ 329.1
17		August		\$ 70.3		\$ 330.2
18		September		\$ 62.3		\$ 331.3
19		October		\$ 46.6		\$ 335.8
20		November		\$ 32.1		\$ 357.7
21		December		\$ 15.2		\$ 387.3
22	<b>2023</b>	January		\$ 1.8		\$ 419.1
23		February		\$ (9.6)		\$ 443.9
24		March		\$ (26.8)		\$ 458.4
25		April		\$ (51.2)		\$ 451.7
26		May		\$ (65.7)		\$ 447.0
27		June		\$ (72.3)		\$ 445.4
28		July		\$ (76.0)		\$ 445.0
29		August		\$ (81.0)		\$ 444.2
30		September		\$ (92.6)		\$ 441.3

FortisBC Energy Inc. - Fort Nelson Service Areas  
 GCRA After-Tax Monthly Balances  
 Recorded to July 2021 and Forecast to September 2023

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FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

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SCHEDULE 1

RATE SCHEDULE 1: RESIDENTIAL SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$0.3701</b>	<b>\$0.0000</b>	<b>\$0.3701</b>
3				
4	Delivery Charge per GJ	\$4.118	\$0.000	\$4.118
5	Rider 5 RSAM per GJ	(\$0.333 )	\$0.000	(\$0.333 )
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.785</b>	<b>\$0.000</b>	<b>\$3.785</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.043	\$0.000	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.791	\$3.790
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.042</b>	<b>\$0.791</b>	<b>\$3.833</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

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SCHEDULE 2

RATE SCHEDULE 2: SMALL COMMERCIAL SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$1.2151</b>	<b>\$0.0000</b>	<b>\$1.2151</b>
3				
4	Delivery Charge per GJ	\$4.461	\$0.000	\$4.461
5	Rider 5 RSAM per GJ	(\$0.333 )	\$0.000	(\$0.333 )
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$4.128</b>	<b>\$0.000</b>	<b>\$4.128</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.043	\$0.000	\$0.043
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.791	\$3.790
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.042</b>	<b>\$0.791</b>	<b>\$3.833</b>



FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

ALTERNATIVE A TAB 4  
PAGE 3  
SCHEDULE 3

RATE SCHEDULE 3: LARGE COMMERCIAL SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars (1)	Fort Nelson (2)	Fort Nelson (3)	Fort Nelson (4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	<b>\$3.6845</b>	<b>\$0.0000</b>	<b>\$3.6845</b>
3				
4	Delivery Charge per GJ	\$3.839	\$0.000	\$3.839
5	Rider 5 RSAM per GJ	(\$0.333 )	\$0.000	(\$0.333 )
6	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$3.506</b>	<b>\$0.000</b>	<b>\$3.506</b>
7				
8				
9	<u>Commodity Related Charges</u>			
10	Storage and Transport Charge per GJ	\$0.036	\$0.000	\$0.036
11	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.791	\$3.790
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.035</b>	<b>\$0.791</b>	<b>\$3.826</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

ALTERNATIVE A TAB 4  
PAGE 4  
SCHEDULE 5

RATE SCHEDULE 5 GENERAL FIRM SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Month</b>	\$600.00	\$0.00	\$600.00
3				
4	<b>Demand Charge per Month per GJ</b>	\$34.654	\$0.000	\$34.654
5				
6	<b>Delivery Charge per GJ</b>	\$1.148	\$0.000	\$1.148
7	Subtotal <b>Delivery Margin Related Charges per GJ</b>	<b>\$1.148</b>	<b>\$0.000</b>	<b>\$1.148</b>
8				
9	<u>Commodity Related Charges</u>			
10	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.791	\$3.790
11	Storage and Transport Charge per GJ	\$0.026	\$0.000	\$0.026
12	Subtotal <b>of Commodity Related Charges per GJ</b>	<b>\$3.025</b>	<b>\$0.791</b>	<b>\$3.816</b>
13				
14				
15				
16				
17	Total Variable Cost per gigajoule	<u><u>\$4.173</u></u>	<u><u>\$0.791</u></u>	<u><u>\$4.964</u></u>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
CALCULATION OF CUSTOMERS' RATES AND TARIFF CONTINUITY  
PROPOSED OCTOBER 1, 2021 RATES  
BCUC ORDERS G-XX-21

ALTERNATIVE A TAB 4  
PAGE 5  
SCHEDULE 6

RATE SCHEDULE 6: NATURAL GAS VEHICLE SERVICE		EXISTING RATES JANUARY 1, 2021	COMMODITY RELATED CHARGES CHANGES	PROPOSED OCTOBER 1, 2021 RATES
Line No.	Particulars	Fort Nelson	Fort Nelson	Fort Nelson
	(1)	(2)	(3)	(4)
1	<u>Delivery Margin Related Charges</u>			
2	<b>Basic Charge per Day</b>	\$2.0041	\$0.0000	\$2.0041
3	<b>Delivery Charge per GJ</b>	\$2.992	\$0.000	\$2.992
4				
5				
6	<u>Commodity Related Charges</u>			
7	Cost of Gas (Commodity Cost Recovery Charge) per GJ	\$2.999	\$0.791	\$3.790
8	Storage and Transport Charge per GJ	\$0.013	\$0.000	\$0.013
9	<b>Subtotal of Commodity Related Charges per GJ</b>	<b>\$3.012</b>	<b>\$0.791</b>	<b>\$3.803</b>
10				
11				
12				
13				
14	<b>Total Variable Cost per gigajoule</b>	<b>\$6.004</b>	<b>\$0.791</b>	<b>\$6.795</b>

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-21  
**RATE SCHEDULE 1 - RESIDENTIAL SERVICE**

ALTERNATIVE A TAB 5  
PAGE 1

Line No.	Particular	EXISTING RATES JANUARY 1, 2021					PROPOSED OCTOBER 1, 2021 RATES					Annual Increase/Decrease		
		Quantity		Rate	Annual \$		Quantity		Rate	Annual \$		Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
2	<u>Delivery Margin Related Charges</u>													
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	(\$0.333 )	=	(41.6250)	125.0	GJ x	(\$0.333 )	=	(41.6250)	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$608.31</b>					<b>\$608.31</b>		<b>\$0.00</b>	<b>0.00%</b>
8														
9	<u>Commodity Related Charges</u>													
10	Storage and Transport Charge per GJ	125.0	GJ x	\$0.043	=	\$5.38	125.0	GJ x	\$0.043	=	\$5.38	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	125.0	GJ x	\$2.999	=	\$374.88	125.0	GJ x	\$3.790	=	\$473.75	\$0.791	\$98.87	10.00%
13	Subtotal Commodity Related Charges					<b>\$380.26</b>					<b>\$479.13</b>		<b>\$98.87</b>	<b>10.00%</b>
14														
15	Total (with effective \$/GJ rate)	125.0		\$7.909		<b>\$988.57</b>	125.0		\$8.700		<b>\$1,087.44</b>	\$0.791	<b>\$98.87</b>	<b>10.00%</b>

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-21  
**RATE SCHEDULE 2 - SMALL COMMERCIAL SERVICE**

ALTERNATIVE A TAB 5  
PAGE 2

Line No.	Particular	EXISTING RATES JANUARY 1, 2021					PROPOSED OCTOBER 1, 2021 RATES					Annual Increase/Decrease		
		Quantity		Rate		Annual \$	Quantity		Rate		Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>													
2	<u>Delivery Margin Related Charges</u>													
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	370.0	GJ x	\$4.461	=	1,650.5700	370.0	GJ x	\$4.461	=	1,650.5700	\$0.000	0.0000	0.00%
6	Rider 5 RSAM per GJ	370.0	GJ x	(\$0.333 )	=	(123.2100)	370.0	GJ x	(\$0.333 )	=	(123.2100)	\$0.000	0.0000	0.00%
7	Subtotal Delivery Margin Related Charges					<b>\$1,971.18</b>					<b>\$1,971.18</b>		<b>\$0.00</b>	<b>0.00%</b>
8														
9	<u>Commodity Related Charges</u>													
10	Storage and Transport Charge per GJ	370.0	GJ x	\$0.043	=	\$15.91	370.0	GJ x	\$0.043	=	\$15.91	\$0.000	\$0.00	0.00%
11														
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	370.0	GJ x	\$2.999	=	\$1,109.63	370.0	GJ x	\$3.790	=	\$1,402.30	\$0.791	\$292.67	9.45%
13	Subtotal Commodity Related Charges					<b>\$1,125.54</b>					<b>\$1,418.21</b>		<b>\$292.67</b>	<b>9.45%</b>
14														
15	Total (with effective \$/GJ rate)	370.0		\$8.370		<b>\$3,096.72</b>	370.0		\$9.161		<b>\$3,389.39</b>	\$0.791	<b>\$292.67</b>	<b>9.45%</b>

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding

FORTISBC ENERGY INC. - FORT NELSON SERVICE AREA  
COMMODITY RELATED CHARGES CHANGES  
BCUC ORDERS G-XX-21  
**RATE SCHEDULE 3 - LARGE COMMERCIAL SERVICE**

ALTERNATIVE A TAB 5  
PAGE 3

Line No.	Particular	EXISTING RATES JANUARY 1, 2021			PROPOSED OCTOBER 1, 2021 RATES			Annual Increase/Decrease		
		Quantity	Rate	Annual \$	Quantity	Rate	Annual \$	Rate	Annual \$	% of Previous Total Annual Bill
1	<b>FORT NELSON SERVICE AREA</b>									
2	<u>Delivery Margin Related Charges</u>									
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	5,300.0	GJ x	\$3.839 =	20,346.7000	5,300.0	GJ x	\$3.839 =	20,346.7000	\$0.000 0.0000 0.00%
6	Rider 5 RSAM per GJ	5,300.0	GJ x	(\$0.333 ) =	(1,764.9000)	5,300.0	GJ x	(\$0.333 ) =	(1,764.9000)	\$0.000 0.0000 0.00%
7	Subtotal Delivery Margin Related Charges				<b>\$19,927.56</b>				<b>\$0.00</b>	<b>0.00%</b>
8										
9	<u>Commodity Related Charges</u>									
10	Storage and Transport Charge per GJ	5,300.0	GJ x	\$0.036 =	\$190.80	5,300.0	GJ x	\$0.036 =	\$190.80	\$0.000 \$0.00 0.00%
11										
12	Cost of Gas (Commodity Cost Recovery Charge) per GJ	5,300.0	GJ x	\$2.999 =	\$15,894.70	5,300.0	GJ x	\$3.790 =	\$20,087.00	\$0.791 \$4,192.30 11.64%
13	Subtotal Commodity Related Charges				<b>\$16,085.50</b>				<b>\$4,192.30</b>	<b>11.64%</b>
14										
15	Total (with effective \$/GJ rate)	5,300.0		\$6.795	<b>\$36,013.06</b>	5,300.0		\$7.586	<b>\$40,205.36</b>	\$0.791 <b>\$4,192.30</b> <b>11.64%</b>

Notes: Tariff rate schedule per GJ charges are set at 3 decimals. Individual tariff components are calculated and shown to 4 decimals; subtotal amounts, equivalent to the line items on customer bills, are rounded and shown to 2 decimals, consistent with actual invoice calculations. Slight differences in totals due to rounding



**ORDER NUMBER**

**G-xx-xx**

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

and

FortisBC Energy Inc.  
Application regarding its 2021 Third Quarter Gas Cost Report  
and Rate Changes effective October 1, 2021  
for the Fort Nelson Service Area

**BEFORE:**

[Panel Chair]  
Commissioner  
Commissioner

on Date

**ORDER**

**WHEREAS:**

- A. On September 1, 2021, FortisBC Energy Inc. (FEI) filed its 2021 Third Quarter Report on the Gas Cost Reconciliation Account (GCRA) and Commodity Cost Recovery Charge (CCRC) for the Fort Nelson service area (Fort Nelson) based on a five-day average of August 16, 17, 18, 19, and 20, 2021 forward gas prices (Five-Day Average Forward Prices ending August 20, 2021) (altogether the Third Quarter Report);
  - B. The British Columbia Utilities Commission (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);
  - C. By Order G-312-20, the BCUC approved the current CCRC for the Fort Nelson service area at \$2.999 per gigajoule (\$/GJ) effective January 1, 2021;
  - D. In the Third Quarter Report, using the Five-Day Average Forward Prices ending August 20, 2021, the after-tax balance of the GCRA is projected to be a deficit of \$46,856 at September 30, 2021. Based on the existing CCRC of \$2.999/GJ, FEI calculates the GCRA recovery-to-cost ratio to be 75.7 percent for the following 12 months. The tested rate increase related to the forecast under recovery of costs is calculated at \$0.965/GJ, which exceeds the minimum rate change threshold set out in the Guidelines, and indicates that a rate change to the CCRC is required effective October 1, 2021;
  - E. The proposed rate increase of \$0.965/GJ increases the total annual bill for a typical Fort Nelson residential customer with an average annual consumption of 125 gigajoules by approximately \$121 or 12.2 percent;
- and

- F. The BCUC has reviewed the Third Quarter Report and considers the requested rate change is warranted, and that Tab 3 of the 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 the Fort Nelson service area to increase by \$0.965/GJ, from \$2.999/GJ to \$3.964/GJ, effective October 1, 2021.
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 BCUC will hold confidential the information in Tab 3 of the Third Quarter Report, as requested by FEI, as it contains market sensitive information.
4. FEI is directed to file with the BCUC revised tariff pages within 15 days of this order.

**DATED** at the City of Vancouver, in the Province of British Columbia, this (XX) day of (Month) 2021.

BY ORDER

(X. X. last name)  
Commissioner

Attachment