



February 26, 2021

Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Attention: Ms. Kimberly Bose, Secretary

Re: Semi-Annual Transportation Fuel Gas;  
Quarterly Lost, Unaccounted-For and Other Fuel  
Gas Reimbursement Percentage Filing;  
Colorado Interstate Gas Company, L.L.C.;  
Docket No. RP21-

Commissioners:

Colorado Interstate Gas Company, L.L.C. ("CIG") tenders for filing and acceptance by the Federal Energy Regulatory Commission ("Commission") the following tariff records to its FERC Gas Tariff, Second Revised Volume No. 1 ("Tariff")

Part II: Section 2 – Fuel and L&U Rates, Version 45.0.0

The tariff records reflect revised reimbursement percentages applicable to: (1) Lost, Unaccounted-For and Other Fuel Gas ("LUF"); and (2) Transportation Fuel Gas. The tariff records are proposed to become effective April 1, 2021.

### **Background**

Section 13 of the General Terms and Conditions ("GT&C") of CIG's Tariff requires it to reflect changes in its LUF reimbursement percentages quarterly and changes to its Transportation Fuel Gas semi-annually.<sup>1</sup>

CIG is herein filing to update Transportation Fuel Gas and LUF reimbursement percentages to be effective April 1, 2021. As further detailed below, the derivation of the reimbursement percentages includes current period reimbursement percentages, along with a true-up for the over- or under-collection of gas quantities for the period of July 1, 2020 through December 31, 2020 for Transportation Fuel Gas, and a true-up for the over- or under-collection of gas

---

<sup>1</sup> Sections 13.1 and 13.2 of CIG's GT&C require CIG to update its mainline fuel retention percentages twice annually to be effective on April 1 and October 1 and to update its LUF retention percentage quarterly to be effective January 1, April 1, July 1, and October 1.

quantities for the period of October 1, 2020 through December 31, 2020 for all items pertaining to LUF.<sup>2</sup>

### **Description of Filing**

CIG is submitting this filing, pursuant to Subpart C of Part 154 of the Commission's Regulations<sup>3</sup> and GT&C Section 13 of CIG's Tariff, in order to revise its reimbursement percentages to reflect the new quarterly LUF reimbursement percentage and the semi-annual Transportation Fuel Gas reimbursement percentage.

### **LUF Reimbursement Percentage**

As described in GT&C Section 13.5(a) of CIG's Tariff, the LUF gas imbalance is the difference between actual LUF used and LUF volumes retained from shippers as computed on a monthly basis. Section 13.2 of the GT&C requires CIG to update its LUF retention percentages quarterly to be effective January 1, April 1, July 1, and October 1. CIG previously filed three quarterly LUF filings pertaining to the nine-month period of January 2020 through September 2020. Although LUF percentages are updated quarterly, CIG is providing twelve months of LUF data in this filing. The monthly data is shown on Appendix A, Schedule 3.<sup>4</sup>

On November 28, 2020, in Docket No. RP21-246-000, CIG submitted its quarterly LUF True-up Filing that proposed to increase the overall quarterly LUF percentage to 0.32%. The Commission accepted the proposed percentages to be effective January 1, 2021.<sup>5</sup>

The revised LUF reimbursement percentage proposed herein seeks to recover LUF that will occur over the three-month period from April 1, 2021 through June 30, 2021. The total LUF reimbursement percentage, including the current period from April 2021 through June 2021 and true-up volumes from prior periods, is proposed to be 0.40% which is an increase of 0.08% from the current total percentage of 0.32%. The derivation of this reimbursement percentage is detailed in Appendix A of the attached work papers and explained further below:

---

<sup>2</sup> *Colorado Interstate Gas Co.*, 112 FERC ¶ 61,356 (2005); *Colorado Interstate Gas Co.* 115 FERC ¶ 61,322 (2006).

<sup>3</sup> See 18 C.F.R. §§ 154.201 - 154.210 (2020) (Subpart C).

<sup>4</sup> See Appendix A, Schedule 3, line 13, columns (b) through (m).

<sup>5</sup> *Colorado Interstate Gas Co.*, Docket No. RP21-246-000 (Dec.14, 2020) (unpublished letter order).

- The current LUF reimbursement percentage increases from 0.26% to 0.28% based on the data collection period from January 1, 2020 through December 31, 2020.<sup>6</sup> Section 13.2 of the GT&C requires CIG to calculate LUF by using a twelve-month period ending three months prior to the date these proposed rates will be in effect.
- The comparison of LUF experienced during the three months ending December 31, 2020 to the LUF quantities retained during that same period revealed an under-collection of gas quantities of 228,346 Dth.<sup>7</sup> Also, comparing the true-up quantities sought in Docket No. RP20-1128-000 with the true-up quantities retained results in an under-collection of 16,939 Dth from the prior period.<sup>8</sup> The net of these results in an under-collection of 245,285 Dth that CIG proposes to collect from its shippers through a 0.12% true-up percentage.
- The sum of the current period and the true-up reimbursement percentages results in a total LUF reimbursement percentage for the three-month period beginning April 1, 2021 of 0.40%.

### **Transportation Fuel Gas**

On August 31, 2020, CIG filed in Docket No. RP20-1128-000 to decrease its total Transportation Fuel Gas reimbursement percentage of 0.39% to 0.38% for the six-month period from October 1, 2020 through March 31, 2021. The revised Transportation Fuel Gas reimbursement percentages proposed herein seek to recover fuel gas consumption that will occur over the six-month period beginning April 1, 2021. The total Transportation Fuel Gas reimbursement percentage including the current period of April 1, 2021 through September 30, 2021 and any true-up volumes from prior periods is proposed to be 0.46% which represents an increase of 0.08% from the current total reimbursement of 0.38%. The derivation of this reimbursement percentage is detailed in Appendix H of the attached work papers and explained further below:

- The Transportation Fuel Gas current reimbursement percentage increases from 0.40% to 0.45% based on fuel burned during the same time period from the previous year that these current reimbursement percentages are proposed to be in effect (April through September).
- The comparison of Transportation Fuel Gas consumed during the six months ending December 31, 2020 to the actual fuel gas quantities retained

---

<sup>6</sup> See Appendix A, Schedule 3, Page 1 of 1, Line 13 columns (b) through (n).

<sup>7</sup> See Appendix A, Schedule 2, Page 1 of 1, Line 13, Column (f).

<sup>8</sup> See Appendix A, Schedule 2, line 20, Column (c).

during that same period revealed an under-collection of gas quantities of 61,233 Dth.<sup>9</sup> Also, a comparison of true-up quantities sought in the past two fuel filings (Docket Nos. RP20-594-000 and RP20-1128-000) to true-up quantities retained indicates an over-collection of 4,745 Dth.<sup>10</sup> The total sum of these results in an under-collection of 56,488 Dth to be collected from shippers through a 0.01% true-up reimbursement percentage.

- The sum of the current period and the true-up reimbursement percentages results in a total Transportation Fuel Gas reimbursement percentage for the six-month period beginning April 1, 2021 of 0.46%.

### **Section 154.204 Discussion**

Pursuant to 18 C.F.R. § 154.204 (2020), CIG states the following:

- (a) CIG does not anticipate a significant increase in revenues or costs as a result of the proposed tariff changes; and
- (b) CIG is not aware of any other filings pending before the Commission that may significantly affect this filing.

### **Procedural Matters**

In accordance with the applicable provisions of Part 154 of the Commission's regulations,<sup>11</sup> CIG is submitting an eTariff filings XML package, which includes the following:

- i) a transmittal letter;
- ii) workpapers under Appendices A-J in PDF format; and
- iii) clean and marked versions of the tariff records.

CIG respectfully requests that the Commission accept the tendered tariff records for filing and permit them to become effective on April 1, 2021, which is not less than 30 days nor more than 60 days from the date of the filing. To the extent the Commission allows the revised tariff provisions to go into effect without change, CIG hereby moves to place the tendered tariff records into effect at the end of a minimal suspension period, if any, specified in a Commission order.

---

<sup>9</sup> See Appendix H, Schedule 2, Page 1 of 1, Line 14, Column (h).

<sup>10</sup> See Appendix H, Schedule 2, Page 1 of 1, Line 31, Column (c).

<sup>11</sup> 18 C.F.R. §§ 154.101 – 154.603 (2020).

Correspondence and communications concerning this filing should be directed to:

Ms. M. Catherine Rezendes  
Director, Rates  
Colorado Interstate Gas Company, L.L.C.  
Post Office Box 1087  
Colorado Springs, CO 80944  
Telephone: (719) 520-4743  
[CIGRegulatoryAffairs@kindermorgan.com](mailto:CIGRegulatoryAffairs@kindermorgan.com)

Mr. David R. Cain  
Assistant General Counsel  
Colorado Interstate Gas Company, L.L.C.  
Post Office Box 1087  
Colorado Springs, CO 80944  
Telephone: (719) 520-4534  
[david\\_cain@kindermorgan.com](mailto:david_cain@kindermorgan.com)

These persons have been designated for service in accordance with Rule 203 of the Commission's Rules of Practice and Procedure.

The undersigned hereby certifies that she has read this filing and knows (i) the contents of such filing and the attachments; (ii) that the contents as stated in the filing and in the attachments are true to the best of her knowledge and belief; and (iii) that she possesses full power and authority to sign this filing.

Respectfully submitted,

COLORADO INTERSTATE GAS COMPANY,  
L.L.C.

By, \_\_\_\_\_ /s/

M. Catherine Rezendes  
Director, Rates

Enclosures

Certificate of Service

I hereby certify that I have this day caused a copy of the foregoing document to be served upon all shippers on CIG's system, and interested state regulatory commissions, in accordance with the requirements of Section 154.208 and Section 385.2010 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure.

Dated at Colorado Springs, Colorado as of this 26th day of February 2021.

By,                                 /s/                                  
M. Catherine Rezendes  
Director, Rates

Post Office Box 1087  
Colorado Springs, CO 80944  
(719) 520-4743

**Colorado Interstate Gas Company, L.L.C.  
Docket No. RP21-\_\_\_\_**

**Appendix Table of Contents**

- Appendix A Lost, Unaccounted-For and Other Fuel Gas ("LUF")  
Reimbursement Percentages
- Appendix B Physical and Transactional Gas Balance
- Appendix C Compressor Fuel
- Appendix D Processing Revenue
- Appendix E Cash Out Index Price
- Appendix F System Receipts (Billing Determinants) for LUF
- Appendix G Electric Commodity Expenses
- Appendix H Transportation Fuel Gas Reimbursement Percentage
- Appendix I High Plains Gas Balance and High Plains GQC
- Appendix J Rate Schedule CS-1 L&U

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix A**

**Lost, Unaccounted-For and Other Fuel Gas ("LUF") Reimbursement  
Percentages**



**Colorado Interstate Gas Company, L.L.C.**  
**L&U and Other Fuel Gas (LUF) Reimbursement Percentage**  
(Quantities in Dth)

Line No.	Description (a)	April 2021 - June 2021 (b)
1	<b>Current Reimbursement Calculation</b>	
2	LUF Quantities <sup>1</sup>	552,845
3	LUF-Related Throughput <sup>2</sup>	198,961,209
4	LUF Reimbursement Percentage [line 2 / line 3]	0.28%
5	<b>Volumetric True-Up Reimbursement Calculation</b>	<b>October 2020 - December 2020</b>
6	Current Period Quantity Under/(Over) Collected <sup>3</sup>	228,346
7	Prior Period Quantity to True-up <sup>4</sup>	16,939
8	Total Quantity to be Trued Up [Line 6 + Line 7]	245,285
9	LUF-Related Quarterly Throughput <sup>2</sup>	198,961,209
10	LUF Volumetric True-up Reimbursement Percentage [line 8 / line 9]	0.12%

Notes:

- 1) Appendix A, Schedule 3, line 13 divided by four.
- 2) Appendix F, Schedule 1, line 104, Page 2 of 2, column (q).
- 3) Appendix A, Schedule 2, line 13, column (f).
- 4) Appendix A, Schedule 2, line 20, column (c).

**Colorado Interstate Gas Company, L.L.C.**  
**Lost, Unaccounted-For and Other Fuel Gas Reimbursement ("LUF") Volumetric True-up Calculation**  
(Quantities in Dth)

<b>Current Under/(Over) Collected Quantities</b>						
<b>Line No.</b>	<b>Month</b>	<b>Current Reimbursement Percentage<sup>1</sup></b>	<b>Current Period LUF Retained</b>	<b>Net LUF Loss/(Gain)<sup>2</sup></b>	<b>Prior Period Adjustments<sup>3</sup></b>	<b>Current Under/(Over) Collected LUF Quantity</b>
	(a)	(b)	(c)	(d)	(e)	(f) [(d)+(e)-(c)]
					(0)	
1	January-20				(0)	(0)
2	February-20				(4,766)	(4,766)
3	March-20				(8,928)	(8,928)
4	April-20				(56,200)	(56,200)
5	May-20				(21,320)	(21,320)
6	June-20				(74,375)	(74,375)
7	July-20				(6,911)	(6,911)
8	August-20				(8,046)	(8,046)
9	September-20				(163)	(163)
10	October-20	0.23%	137,897	216,072		78,175
11	November-20	0.23%	138,879	304,315		165,436
12	December-20	0.23%	136,479	301,921		165,442
13	<b>Total</b>		<b>413,255</b>	<b>822,309</b>	<b>(180,708)</b>	<b>228,346</b>

<b>True-up Under/(Over) Collected Quantities</b>			
<b>Month</b>	<b>True-up Reimbursement Percentage<sup>4</sup></b>	<b>True-up Quantity Retained</b>	
(a)	(b)	(c)	
14	October-20	0.05%	30,687
15	November-20	0.05%	31,202
16	December-20	0.05%	30,658
17	<b>Total</b>		<b>92,547</b>
18	<b>Quarterly Total (lines 14 thru 16)</b>		<b>92,547</b>
19	True-up Quantity Sought in RP20-1128 <sup>5</sup>		109,486
20	True-up Remaining [line 19 - line 18]		16,939

Notes:

- 1) Current portion of the LUF reimbursement percentage in effect during the month.
- 2) From Appendix A, Schedule 3, line 13.
- 3) Prior period adjustments made after the last LUF filing was submitted. No cashouts or true-up amounts have been requested prior to this filing for these quantities. These quantities are the difference between Appendix A, Schedule 3, line 13 of this filing and Appendix A, Schedule 3, line 13 of RP20-1128-000.
- 4) LUF true-up reimbursement percentage in effect during the month.
- 5) See Appendix A, Schedule 1, line 8, column (b) of Docket No. RP20-1128-000.

**Colorado Interstate Gas Company, L.L.C.**  
**Lost, Unaccounted-For and Other Fuel Gas Reimbursement ("LUF") Summary<sup>1</sup>**  
(Quantities in Dth Unless Otherwise Noted)

Line No.	Description	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	Actual System Fuel and L&U <sup>2</sup>	707,791	662,615	673,534	623,563	575,158	532,533	550,648	588,644	605,962	577,324	678,769	737,243	7,513,784
	Reductions													
2	FERC Account 810 - Compressor Station Fuel	303,288	324,534	354,689	381,445	360,533	386,246	384,253	351,792	328,620	296,822	279,929	310,614	4,062,765
3	FERC Account 810 - Off-system Fuel Directly Retained	0	0	0	0	0	0	0	0	0	0	0	0	0
4	FERC Account 812 - Capitalized Gas	0	0	12,663	8,386	0	0	0	14,106	818	0	0	0	35,973
5	FERC Account 812 - Other Utility Operations (Totem)	1,194	2,001	2,042	1,105	1,963	2,176	1,606	2,326	1,644	1,669	2,135	1,820	21,681
6	High Plains System L&U <sup>3</sup>	79,181	56,172	93,581	38,060	75,784	60,367	32,210	37,022	40,955	38,005	24,981	4,968	581,285
7	CS-1 L&U <sup>4</sup>	5,625	4,761	2,763	4,422	2,909	1,848	1,951	3,013	2,861	3,908	5,805	3,834	43,699
8	Total Reductions	389,288	387,468	465,738	433,418	441,189	450,637	420,020	408,259	374,898	340,404	312,850	321,236	4,745,403
9	LUF [line 1 - line 8]	318,503	275,147	207,796	190,145	133,969	81,896	130,628	180,385	231,064	236,920	365,919	416,007	2,768,381
10	Net Thermal Equivalent of Processing Revenues <sup>5</sup>	(106,289)	(76,603)	(39,112)	24,664	(33,795)	(63,908)	(32,133)	(18,224)	(22,180)	(21,281)	(62,180)	(114,529)	(565,570)
11	Electric Commodity Expense <sup>6</sup> (Dth-Equivalent)	1,289	1,307	1,010	778	537	634	571	431	561	433	576	443	8,570
12	Processing Revenues Less Electric Commodity Expenses	(105,000)	(75,296)	(38,102)	25,442	(33,258)	(63,274)	(31,562)	(17,793)	(21,619)	(20,848)	(61,604)	(114,086)	(557,000)
13	Net LUF Loss/(Gain) [line 9 + line 12]	213,503	199,851	169,694	215,587	100,711	18,622	99,066	162,592	209,445	216,072	304,315	301,921	2,211,381
	Less:													
14	LUF Quantities Retained and carried forward Previous Filings	213,503	204,617	178,622	271,787	122,031	92,997	105,977	170,638	209,608	137,897	138,879	136,479	1,983,035
15	Net LUF Loss/(Gain) [line 13 - line 14]	(0)	(4,766)	(8,928)	(56,200)	(21,320)	(74,375)	(6,911)	(8,046)	(163)	78,175	165,436	165,442	228,346

## Notes:

- 1) All quantities and amounts, including prior period adjustments are reflected by production month.
- 2) From Appendix B, Schedule 1, line 50.
- 3) L&U associated with the High Plains system is collected and tracked separately and, thus, is excluded from CIG's transportation LUF calculations. See Appendix I, Schedule 1 for the supporting High Plains system L&U calculation.
- 4) Pursuant to Commission Order dated December 3, 2004 in Docket No. CP03-301-001, CS-1 L&U reimbursement will be collected and tracked separately and, thus, is excluded from CIG's transportation LUF calculations. Please see Appendix J, Schedule 1 for the supporting Rate Schedule CS-1 L&U calculation.
- 5) From Appendix D, Schedule 1, line 11. The decatherm-equivalent revenue from Appendix D, Schedule 1 is a reduction to the LUF mechanism in this instance. Therefore, the net thermal equivalent is shown as a reduction from the quantities that otherwise would have been required to be retained.

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix B**

**Physical and Transactional Gas Balance**



**Colorado Interstate Gas Company, L.L.C.  
Physical Gas Balance**

Line No.	Item (a)	Receipts (Dth)												Total (n)	
		Jan-20 (b)	Feb-20 (c)	Mar-20 (d)	Apr-20 (e)	May-20 (f)	Jun-20 (g)	Jul-20 (h)	Aug-20 (i)	Sep-20 (j)	Oct-20 (k)	Nov-20 (l)	Dec-20 (m)		
1	State:														
2	Colorado	96,650,433	89,768,895	96,806,423	94,334,923	86,984,317	83,223,783	80,072,984	77,598,569	74,116,180	77,392,794	69,719,025	69,516,098	996,184,425	
3	Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Oklahoma	636,541	657,502	642,898	608,398	686,234	804,514	631,054	806,096	802,543	831,906	819,020	912,279	8,838,984	
5	Texas	85,543	57,644	0	3,979	0	0	0	0	53,026	128,732	161,350	218	490,492	
6	Utah	777,749	724,331	774,492	900,671	635,324	745,468	776,210	772,995	751,172	776,665	776,395	780,068	9,191,539	
7	Wyoming	7,619,797	5,722,666	5,817,767	6,389,930	7,163,375	5,369,720	6,378,277	6,264,731	7,185,892	7,060,329	7,157,626	7,930,516	80,060,625	
8	<b>Total Receipts</b>	<b>105,770,062</b>	<b>96,931,038</b>	<b>104,041,580</b>	<b>102,237,900</b>	<b>95,469,249</b>	<b>90,143,485</b>	<b>87,858,525</b>	<b>85,442,390</b>	<b>82,908,814</b>	<b>86,190,426</b>	<b>78,633,417</b>	<b>79,139,179</b>	<b>1,094,766,065</b>	
9	Off-system Fuel Offset	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Total Storage Withdrawal	5,192,520	7,520,121	3,277,828	3,530,835	242,863	827,186	238,542	1,187,521	595,743	3,251,705	1,425,741	6,357,679	33,648,283	
11	Net Linepack Decrease	-	64,513	48,581	-	35,331	20,672	-	20,131	74,528	-	-	-	263,756	
12	<b>Total System Receipts</b>	<b>110,962,581</b>	<b>104,515,672</b>	<b>107,367,989</b>	<b>105,768,735</b>	<b>95,747,443</b>	<b>90,991,343</b>	<b>88,097,067</b>	<b>86,650,042</b>	<b>83,579,085</b>	<b>89,442,131</b>	<b>80,059,157</b>	<b>85,496,858</b>	<b>1,128,678,104</b>	

Line No.	Item	Deliveries (Dth)												Total
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
13	State:													
13	Colorado	86,124,293	80,693,329	77,653,293	75,500,687	64,910,645	61,092,170	57,640,149	57,356,127	54,942,193	63,824,483	55,821,400	64,418,022	799,976,790
14	Kansas	3,083,892	3,336,057	3,968,254	3,939,654	4,215,621	3,966,266	4,110,635	3,487,390	2,716,878	2,145,227	1,181,541	1,529,093	37,680,507
15	Oklahoma	5,809,837	5,813,747	6,936,166	6,908,308	6,175,881	5,692,857	5,647,587	5,651,988	6,549,768	5,956,986	5,475,716	4,125,875	70,744,715
16	Texas	1,130,792	806,825	2,458,815	2,465,532	2,690,084	3,262,885	2,935,867	3,090,600	1,343,595	1,113,213	800,604	1,356,939	23,455,751
17	Utah	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Wyoming	13,319,238	11,696,507	13,697,501	13,898,999	12,661,675	12,059,114	11,771,055	11,218,949	12,810,412	13,100,352	12,462,374	12,469,662	151,165,837
19	<b>Total Deliveries</b>	<b>109,468,053</b>	<b>102,346,465</b>	<b>104,714,029</b>	<b>102,713,180</b>	<b>90,653,907</b>	<b>86,073,291</b>	<b>82,105,292</b>	<b>80,805,054</b>	<b>78,362,846</b>	<b>86,140,260</b>	<b>75,741,633</b>	<b>83,899,590</b>	<b>1,083,023,599</b>
20	System Fuel:													
20	FERC Account 810 - Compressor Station Fuel	303,288	324,534	354,689	381,445	360,533	386,246	384,253	351,792	328,620	296,822	279,929	310,614	4,062,765
21	FERC Account 811 - Products Extraction	55,597	54,029	62,535	57,656	57,293	31,661	23,262	19,992	19,801	20,994	46,529	68,860	518,209
22	FERC Account 812 - Capitalized Gas	-	-	12,663	8,386	-	-	-	14,106	818	-	-	-	35,973
23	FERC Account 812 - Other Utility Operations (Excluding Totem)	55,519	56,632	62,184	55,448	50,707	66,323	43,019	49,108	44,000	56,014	56,443	59,043	654,440
24	FERC Account 812 - Other Utility Operations (Totem)	1,194	2,001	2,042	1,105	1,963	2,176	1,606	2,326	1,644	1,669	2,135	1,820	21,681
25	Off-system FL&U	-	-	-	-	-	-	-	-	-	-	-	-	-
26	<b>Total Fuel</b>	<b>415,598</b>	<b>437,196</b>	<b>494,113</b>	<b>504,040</b>	<b>470,496</b>	<b>486,406</b>	<b>452,140</b>	<b>437,324</b>	<b>394,883</b>	<b>375,499</b>	<b>385,036</b>	<b>440,337</b>	<b>5,293,068</b>
27	Total Storage Injection	786,737	1,506,592	1,980,426	2,402,425	4,518,378	4,385,519	5,402,736	5,256,345	4,610,277	2,673,225	3,614,259	816,658	37,953,578
28	Net Linepack Increase	-	-	-	29,567	-	-	38,391	-	-	51,322	24,497	43,367	187,144
29	<b>Total System Deliveries</b>	<b>110,670,388</b>	<b>104,290,253</b>	<b>107,188,568</b>	<b>105,649,212</b>	<b>95,642,781</b>	<b>90,945,216</b>	<b>87,998,559</b>	<b>86,498,722</b>	<b>83,368,006</b>	<b>89,240,306</b>	<b>79,765,424</b>	<b>85,199,952</b>	<b>1,126,457,388</b>
30	<b>L&amp;U Loss/(Gain) [Line 12 - Line 29]</b>	<b>292,193</b>	<b>225,419</b>	<b>179,421</b>	<b>119,523</b>	<b>104,662</b>	<b>46,127</b>	<b>98,508</b>	<b>151,320</b>	<b>211,079</b>	<b>201,825</b>	<b>293,733</b>	<b>296,906</b>	<b>2,220,716</b>
31	<b>Total Compressor Fuel and LUF [Lines 26 + 30]</b>	<b>707,791</b>	<b>662,615</b>	<b>673,534</b>	<b>623,563</b>	<b>575,158</b>	<b>532,533</b>	<b>550,648</b>	<b>588,644</b>	<b>605,962</b>	<b>577,324</b>	<b>678,769</b>	<b>737,243</b>	<b>7,513,784</b>

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix C**

**Compressor Fuel**





**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix D**

**Processing Revenue**

**Colorado Interstate Gas Company, L.L.C.**  
**Processing Revenue Summary**

Line No.	Particulars (a)	Jan-20 (b)	Feb-20 (c)	Mar-20 (d)	Apr-20 (e)	May-20 (f)	Jun-20 (g)	Jul-20 (h)	Aug-20 (i)	Sep-20 (j)	Oct-20 (k)	Nov-20 (l)	Dec-20 (m)	Total (n)
1	<b>Actual Product Revenue</b>													
2	Wattenberg, Altamont and Muddy Gap <sup>1</sup>	\$ 221,656	\$ 161,307	\$ 94,164	\$ 14,182	\$ 91,451	\$ 110,956	\$ 56,916	\$ 47,308	\$ 43,074	\$ 54,931	\$ 166,118	\$ 330,025	\$ 1,392,086
3	Incidental Gasoline and Oil Sales <sup>2</sup>	\$ -	\$ 5,586	\$ 18,239	\$ 4,784	\$ 7,670	\$ 5,406	\$ 6,042	\$ -	\$ 5,692	\$ -	\$ 12,162	\$ -	\$ 65,580
4	<b>Total Processing Revenues</b>	\$ 221,656	\$ 166,893	\$ 112,403	\$ 18,966	\$ 99,121	\$ 116,361	\$ 62,957	\$ 47,308	\$ 48,765	\$ 54,931	\$ 178,279	\$ 330,025	\$ 1,457,666
	<b>Net Revenue/(Cost)</b>													
5	Marketing Expenses/OPUS Pricing Adj	\$ -	\$ (2,426)	\$ (7,871)	\$ (5,517)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (15,813)
6	NGL Purchases - Rawlins/Altamont	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	Wattenberg Fee to 3rd party <sup>3</sup>	\$ (44,824)	\$ (43,849)	\$ (51,329)	\$ (46,630)	\$ (46,035)	\$ (23,094)	\$ (13,536)	\$ (11,460)	\$ (11,375)	\$ (12,227)	\$ (36,080)	\$ (56,610)	\$ (292,132)
8	<b>Total Revenue/(Cost)</b>	\$ (44,824)	\$ (46,275)	\$ (59,200)	\$ (52,147)	\$ (46,035)	\$ (23,094)	\$ (13,536)	\$ (11,460)	\$ (11,375)	\$ (12,227)	\$ (36,080)	\$ (56,610)	\$ (307,945)
9	Revenue Attributable to Processing [line 4 + line 8]	\$ 176,833	\$ 120,619	\$ 53,204	\$ (33,180)	\$ 53,086	\$ 93,268	\$ 49,421	\$ 35,847	\$ 37,390	\$ 42,704	\$ 142,200	\$ 273,415	\$ 1,044,804
10	Index Price <sup>4</sup>	\$ 1,6637	\$ 1,5746	\$ 1,3603	\$ 1,3453	\$ 1,5708	\$ 1,4594	\$ 1,5380	\$ 1,9670	\$ 1,6858	\$ 2,0067	\$ 2,2869	\$ 2,3873	
11	<b>Quantity Attributable to Processing (Dth) [line 9 / line 10]</b>	<b>106,289</b>	<b>76,603</b>	<b>39,112</b>	<b>(24,664)</b>	<b>33,795</b>	<b>63,908</b>	<b>32,133</b>	<b>18,224</b>	<b>22,180</b>	<b>21,281</b>	<b>62,180</b>	<b>114,529</b>	<b>565,570</b>

## Notes:

- 1) From Appendix D, Schedule 2, line 7.
- 2) From Appendix D, Schedule 2, line 8.
- 3) Represents fees paid to a third party to process liquids at Wattenberg corresponding with the revenue attributable to Wattenberg shown on line 3.
- 4) From Appendix E, Schedule 1, line 3.

**Colorado Interstate Gas Company, L.L.C.  
Revenues from Natural Gas Processed by Others - FERC Account 491 and  
Incidental Gasoline and Oil Sales - FERC Account 492**

Line No.	Particulars - FERC Account 491 (a)	January 2020		February 2020		March 2020		April 2020	
		Gallons (b)	Amount (c)	Gallons (d)	Amount (e)	Gallons (f)	Amount (g)	Gallons (h)	Amount (i)
1	<b>Wattenberg, Altamont, and Muddy Gap:</b>								
2	Propane	135,363	\$20,079	134,086	\$16,453	161,077	\$13,618	140,143	\$11,266
3	N-Butane	108,761	\$57,880	107,333	\$33,150	129,712	\$15,695	115,442	\$5,175
4	I-Butane	43,793	\$24,529	43,475	\$17,279	51,754	\$16,291	45,641	\$3,289
5	Nat Gasoline	136,557	\$127,909	128,934	\$102,970	145,470	\$54,780	144,702	\$1,538
6	Ethane	62,735	(\$8,742)	62,788	(\$8,544)	69,902	(\$6,220)	60,916	(\$7,085)
7	<b>Total Wattenberg, Altamont, and Muddy Gap</b>	<b>487,209</b>	<b>\$221,656</b>	<b>476,616</b>	<b>\$161,307</b>	<b>557,915</b>	<b>\$94,164</b>	<b>506,844</b>	<b>\$14,182</b>

  

Line No.	Particulars - FERC Account 492 (a)	January 2020		February 2020		March 2020		April 2020	
		BBLs (b)	Amount (c)	BBLs (d)	Amount (e)	BBLs (f)	Amount (g)	BBLs (h)	Amount (i)
8	Incidental Gasoline and Oil Sales	0	\$0	5,932	\$5,586	35,360	\$18,239	21,246	\$4,784

**Colorado Interstate Gas Company, L.L.C.**  
**Revenues from Natural Gas Processed by Others - FERC Account 491 and**  
**Incidental Gasoline and Oil Sales - FERC Account 492**

Line No.	Particulars - FERC Account 491 (a)	May 2020		June 2020		July 2020		August 2020	
		Gallons (b)	Amount (c)	Gallons (d)	Amount (e)	Gallons (f)	Amount (g)	Gallons (h)	Amount (i)
1	<b>Wattenberg, Altamont, and Muddy Gap:</b>								
2	Propane	80,240	\$25,654	62,467	\$15,477	33,371	\$7,949	29,736	\$6,863
3	N-Butane	75,388	\$17,633	56,568	\$15,886	30,601	\$8,364	27,495	\$7,572
4	I-Butane	27,402	\$10,822	20,972	\$11,308	11,538	\$6,669	9,899	\$5,253
5	Nat Gasoline	136,457	\$38,725	169,905	\$69,410	58,390	\$34,763	46,452	\$28,286
6	Ethane	33,165	(\$1,383)	24,386	(\$1,125)	13,238	(\$829)	10,987	(\$667)
7	<b>Total Wattenberg, Altamont, and Muddy Gap</b>	<b>352,652</b>	<b>\$91,451</b>	<b>334,298</b>	<b>\$110,956</b>	<b>147,138</b>	<b>\$56,916</b>	<b>124,569</b>	<b>\$47,308</b>
	Particulars - FERC Account 492 (a)	May 2020		June 2020		July 2020		August 2020	
		BBLS (b)	Amount (c)	BBLS (d)	Amount (e)	BBLS (f)	Amount (g)	BBLS (h)	Amount (i)
8	Incidental Gasoline and Oil Sales	14,554	\$7,670	6,889	\$5,406	7,178	\$6,042	0	\$0

**Colorado Interstate Gas Company, L.L.C.  
Revenues from Natural Gas Processed by Others - FERC Account 491 and  
Incidental Gasoline and Oil Sales - FERC Account 492**

Line No.	Particulars - FERC Account 491 (a)	September 2020		October 2020		November 2020		December 2020	
		Gallons (b)	Amount (c)	Gallons (d)	Amount (e)	Gallons (f)	Amount (g)	Gallons (h)	Amount (i)
1	<b>Wattenberg, Altamont, and Muddy Gap:</b>								
2	Propane	29,279	\$6,052	31,511	\$9,081	98,259	\$28,734	159,141	\$58,733
3	N-Butane	27,198	\$7,274	29,176	\$11,438	85,893	\$40,118	137,297	\$85,416
4	I-Butane	9,709	\$3,941	10,718	\$4,828	33,030	\$17,585	53,295	\$39,030
5	Nat Gasoline	46,243	\$27,068	49,132	\$30,263	132,314	\$81,046	197,277	\$150,567
6	Ethane	11,212	(\$1,261)	12,362	(\$679)	42,673	(\$1,365)	68,309	(\$3,720)
7	<b>Total Wattenberg, Altamont, and Muddy Gap</b>	<b>123,641</b>	<b>\$43,074</b>	<b>132,899</b>	<b>\$54,931</b>	<b>392,169</b>	<b>\$166,118</b>	<b>615,319</b>	<b>\$330,025</b>

  

Line No.	Particulars - FERC Account 492 (a)	September 2020		October 2020		November 2020		December 2020	
		BBLs (b)	Amount (c)	BBLs (d)	Amount (e)	BBLs (f)	Amount (g)	BBLs (h)	Amount (i)
8	Incidental Gasoline and Oil Sales	6,991	\$5,692	0	\$0	14,228	\$12,162	0	\$0

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix E**

**Cash Out Index Price**

**Colorado Interstate Gas Company, L.L.C.**  
**Cash Out Index Price Calculation<sup>1</sup>**

Line No.	Index (a)	Jan-20 (b)	Feb-20 (c)	Mar-20 (d)	Apr-20 (e)	May-20 (f)	Jun-20 (g)	Jul-20 (h)	Aug-20 (i)	Sep-20 (j)	Oct-20 (k)	Nov-20 (l)	Dec-20 (m)
1	NGPL (Mid-Continent)	\$ 1.5613	\$ 1.5375	\$ 1.3537	\$ 1.3484	\$ 1.6093	\$ 1.4806	\$ 1.5589	\$ 1.9758	\$ 1.6919	\$ 2.0197	\$ 2.2855	\$ 2.3823
2	CIG (N. Syst.)	\$ 1.7661	\$ 1.6117	\$ 1.3669	\$ 1.3422	\$ 1.5323	\$ 1.4382	\$ 1.5171	\$ 1.9582	\$ 1.6797	\$ 1.9937	\$ 2.2883	\$ 2.3923
3	Average	\$ 1.6637	\$ 1.5746	\$ 1.3603	\$ 1.3453	\$ 1.5708	\$ 1.4594	\$ 1.5380	\$ 1.9670	\$ 1.6858	\$ 2.0067	\$ 2.2869	\$ 2.3873

Notes:

- 1) The "Cash Out Index Price" shall mean the price calculated as the average of the daily average index prices for NGPL Midcontinent and CIG as published in the Natural Gas Intelligence ("NGI") Daily Gas Price Index for each day of the production month

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix F**

**System Receipts (Billing Determinants) for LUF**





Colorado Interstate Gas Company, L.L.C.  
System Receipts by Location<sup>1</sup>

Line No	DART Pit	DART Point Name	State	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total Subject to LUF	Quarterly Allocation	Semi-Annual Fuel (Apr-20 to Sep 20)
				(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
81	891490	WTG/CIG (PAL) PALO DURO METER STATI	TX										3,529	0	0	3,529	882	3,529
82	891645	WGROPER/CIG (BLF) BLUE FOREST SWEET	WY	2,790	28,650	2,790	4,320	46,974	51,900	143,329	7,757	66,857	16,968	2,890	2,825	378,050	94,513	336,405
83	891706	MARATHON/CIG (CLS) CARLSON PARK	WY	48,800	44,300	65,650	78,000	83,600	90,000	43,500	91,700	76,527	71,310	88,500	79,476	861,363	215,341	534,637
84	891735	KERN/CIG (MUD) MUDDY CREEK LINCOLN														0	0	0
85	891786	DCP MIDS/CIG (EPR) ENTERPRISE NORTH	CO	1,075,848	1,188,200	1,534,546	1,138,798	1,457,481	1,339,073	1,032,101	997,696	1,355,179	829,648	1,334,708	1,668,168	14,951,446	3,737,862	861
86	891831	MERIT/CIG (SNW) SANDWASH MOFFAT	CO	17,450	14,410	15,850							3,250	10,200	13,200	11,242	85,602	21,401
87	891862	LA LAND/CIG (MSN) MADISON FREMONT	WY	256,337	133,094	244,768	41,000	69,204	58,690	20,207	22,800	32,847	28,600	94,070	103,978	1,105,595	276,399	273,348
88	891881	ENCORE/CIG (CGF) CAVE GULCH FEDERAL	WY													0	0	0
89	891885	NW P/L/CIG (HMF) HAMS FORK LINCOLN	WY								2,500				47,797	11,949	2,500	
90	891897	MOCANE PLT DISPLACEMENT RECEI RGNCY	OK	31,058	164,914	189,762	140,279	184,698	238,473	166,346	103,372	160,980	166,345	160,980	166,346	1,873,553	468,388	1,160,493
91	891966	BHGD/CIG (BGD) BADGER CREEK MORGAN	CO											67,265		67,265	16,816	0
92	892174	DYNO/CIG (DNP) DYNO NOBEL PLANT WEL	CO													0	0	0
93	892242	PARACHUT/CIG (GDH) GARDENHIRE RECEI	CO	309,300	339,617	647,102	1,937,947	25,741							31,977	3,291,684	822,921	1,963,688
94	892247	REX/CIG (CZH) CRAZY HORSE WELD								6,059						6,059	1,515	0
95	892265	CHIPPROC/CIG (ANA) ANABUTTES RECEIP	UT	775,000	725,000	775,000	740,000	775,000	750,000	775,000	775,000	750,000	775,000	750,000	775,000	9,140,000	2,285,000	4,640
96	892268	WRH/CIG (FLT) FLAT TOP RECEIPT RIO	CO	2,188,215	1,423,220	826,745	585,564	1,418,297	1,164,495	1,543,376	884,409	1,941,701	2,735,567	3,744,064	2,457,432	20,913,085	5,228,271	6,457,601
97	894180	MGR/CIG (PAT) PATRICK DRAW PLANT SW	WY	1,186,721	933,407	1,084,218	1,329,745	1,322,029	1,539,636	879,626	1,327,193	1,189,300	1,332,474	1,232,282	1,149,623	14,506,254	3,626,564	8,917,003
98	894500	WESTOPER/CIG (VAL) VALLERY PLANT MO	CO	8,555	8,106	8,722	2,221	8,511	8,231	8,714	8,651	8,077	10,046	8,097	7,683	95,614	23,904	0
99	895002	RGNCY FS/CIG (MOC) MOCANE BEAVER	OK	552,476	628,037	652,840	585,667	669,845	781,600	615,339	762,240	768,198	795,701	794,985	886,240	8,493,168	2,123,292	4,978,590
100	895008	MGR/CIG (TAB) TABLE ROCK MASTER MET	WY	88,432	103,793	112,360	75,201	79,781	46,704	29,653	92,517	98,377	110,470	89,820	103,854	1,030,962	257,741	532,703
101	895009	MGR/CIG (LOS) LOST CABIN FREMONT	WY	435,639	422,138	402,898	530,260	526,645	479,676	534,659	602,417	526,356	427,867	488,559	513,413	5,890,515	1,472,629	3,627,880
102	896046	PSCC/CIG (PON) PONDEROSA WELD	CO								4,000					4,000	1,000	4,000
103	965742	HIPLGATH/CIG(NIO) NIOBRARA TOTAL	CO	58,254	54,900	56,605	53,625	60,793	53,585	58,008	60,825	30,600	33,600	30,000	37,375	588,170	147,043	351,036
104		TOTAL		78,663,609	74,514,404	75,004,290	73,116,098	64,091,550	62,159,630	63,466,152	63,610,361	60,423,559	60,266,368	60,758,850	59,769,963	795,844,834	198,961,209	420,943,221

Notes:  
1) Excludes receipts on the High Plains system.







Colorado Interstate Gas Company, L.L.C.  
System Receipts by Contract by Month for the 12 Months Ending 12/31/20  
(Quantities (Dth) Subject to LUF)

Line No.	Service Requester (a)	Legacy contract (b)	Jan-20 (c)	Feb-20 (d)	Mar-20 (e)	Apr-20 (f)	May-20 (g)	Jun-20 (h)	Jul-20 (i)	Aug-20 (j)	Sep-20 (k)	Oct-20 (l)	Nov-20 (m)	Dec-20 (n)	Total (o)
228	WILLIAMS ENERGY RESOURCES LLC	217933-TF1CIG												1,628,801	1,628,801
229	WILLIAMS ENERGY RESOURCES LLC	217934-TF1CIG												1,613,989	1,613,989
230	WOLF CREEK ENERGY LLC	216579-TF1CIG	13,950	13,050	13,950										40,950
231	WOLF CREEK ENERGY LLC	217098-TF1CIG				13,500	12,400	7,500	5,425	5,425	10,750	13,950			68,950
232	WOLF CREEK ENERGY LLC	217793-TF1CIG											13,500	13,950	27,450
233	WOODRIVER ENERGY LLC	217223-TF1CIG				59,958									59,958
234	WOODRIVER ENERGY LLC	217334-TF1CIG					31,000								31,000
235	WOODRIVER ENERGY LLC	217419-TF1CIG						30,000							30,000
236	WOODRIVER ENERGY LLC	217494-TF1CIG							31,000						31,000
237	WOODRIVER ENERGY LLC	217573-TF1CIG								31,000					31,000
238	WOODRIVER ENERGY LLC	217662-TF1CIG									29,975				29,975
239	WOODRIVER ENERGY LLC	217740-TF1CIG										30,999			30,999
240	WOODRIVER ENERGY LLC	217856-TF1CIG											30,000		30,000
241	WOODRIVER ENERGY LLC	36325000-TI1CIG												2,016	2,016
242	WOODRIVER ENERGY LLC	217939-TF1CIG												18,270	18,270
243	WTG GAS MARKETING, INC.	213204-TI1CIG	0	0	0		36		3	18	88				145
244	WYOMING DEPT OF TRANSPORTATION	36048000-TI1CIG	186	174	99	33	14	12	24	27	30	56	90	186	931
245	Total Receipts		78,663,609	74,514,404	75,004,290	73,116,098	64,091,550	62,159,630	63,466,152	63,610,361	60,423,559	60,266,368	60,758,850	59,769,963	795,844,834

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix G**

**Electric Commodity Expenses**

**Colorado Interstate Gas Company, L.L.C.**  
**Electric Commodity Expenses**

<b>Line No.</b>	<b>Description</b>	<b>Jan-20</b>	<b>Feb-20</b>	<b>Mar-20</b>	<b>Apr-20</b>	<b>May-20</b>	<b>Jun-20</b>	<b>Jul-20</b>	<b>Aug-20</b>	<b>Sep-20</b>	<b>Oct-20</b>	<b>Nov-20</b>	<b>Dec-20</b>	<b>Total</b>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	Commodity Expenses <sup>1</sup>	\$ 2,144	\$ 2,058	\$ 1,375	\$ 1,046	\$ 844	\$ 926	\$ 878	\$ 847	\$ 947	\$ 869	\$ 1,317	\$ 1,057	\$ 14,307
2	Index Price <sup>2</sup>	\$ 1.6637	\$ 1.5746	\$ 1.3603	\$ 1.3453	\$ 1.5708	\$ 1.4594	\$ 1.5380	\$ 1.9670	\$ 1.6858	\$ 2.0067	\$ 2.2869	\$ 2.3873	
3	Equivalent Fuel Quantities (Dth) [line 1 / line 2]	1,289	1,307	1,010	778	537	634	571	431	561	433	576	443	8,570

Notes:

- 1) Electric service received from Colorado Springs Utilities for service at CIG's Drennan Road facility.
- 2) From Appendix E, Schedule 1, line 3.



**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix H**

**Transportation Fuel Gas Reimbursement Percentage**

**Colorado Interstate Gas Company, L.L.C.**  
**Transportation Fuel Gas Reimbursement Percentage**  
(Quantities in Dth)

Line No.	Description	(b)
	(a)	
1	<b>Current Semi-Annual Reimbursement Calculation</b>	<b>April 2021 - September 2021</b>
2	FERC Account 810 - Compressor Station Fuel <sup>1</sup>	1,888,565
3	Transportation Fuel-Related Throughput <sup>2</sup>	420,943,221
4	Transportation Fuel Reimbursement Percentage [line 2 / line 3]	0.45%
5	<b>Volumetric True-Up Reimbursement Calculation</b>	<b>July 2020 - December 2020</b>
6	Current Period Quantity Under/(Over) Collected <sup>3</sup>	61,233
7	Prior-Period True-up Quantity Remaining <sup>4</sup>	(4,745)
8	Total Quantity to be Trued-up (line 6 + line 7)	56,488
9	Transportation Fuel-Related Throughput (Semi-Annual) <sup>2</sup>	420,943,221
10	Volumetric True-Up Reimbursement Percentage (line 8 / line 9)	0.01%

Notes:

- 1) From Appendix C, Schedule 1, line 28, column (q).
- 2) From Appendix F, Schedule 1, Page 2 of 2, line 104, column (r) .
- 3) From Appendix H, Schedule 2, line 14, column (h).
- 4) From Appendix H, Schedule 2, line 31, column (c).

**Colorado Interstate Gas Company, L.L.C.**  
**Transportation Fuel Gas Volumetric True-up Calculation**  
(Quantities in Dth)

**Current Under/(Over) Collected Quantities**

Line No.	Month (a)	Current Reimbursement	Current Period Fuel	FERC Account 810	HUB-1 Fuel Collection	High Plains Portion of	Net FERC Account	Under/(Over) Collected
		Percentage <sup>1</sup> (b)	Retained (c)	Fuel Used <sup>2</sup> (d)	(Dth-Equivalent) <sup>3</sup> (e)	Fuel to Compress Air <sup>4</sup> (f)	810 Fuel Used (g) [(d)-(e)-(f)]	Fuel Quantity (h) [(g)-(c)]
1	January-20	0.45%	333,742	260,876	0	6,943	253,933	(79,809)
2	February-20	0.45%	315,595	280,577	0	9,415	271,162	(44,433)
3	March-20	0.45%	313,411	307,020	0	5,076	301,944	(11,467)
4	April-20	0.51%	352,385	340,055	0	974	339,081	(13,304)
5	May-20	0.51%	305,851	328,482	0	0	328,482	22,631
6	June-20	0.51%	294,370	331,548	0	0	331,548	37,178
7	July-20	0.51%	306,733	329,865	0	0	329,865	23,132
8	August-20	0.51%	305,819	285,675	0	0	285,675	(20,144)
9	September-20	0.51%	288,329	272,940	0	0	272,940	(15,389)
10	October-20	0.40%	225,060	256,667	0	2,052	254,615	29,555
11	November-20	0.40%	227,738	230,780	0	8,999	221,781	(5,957)
12	December-20	0.40%	221,066	284,469	0	13,368	271,101	50,035
13	<b>Total</b>		<b>3,490,099</b>	<b>3,508,954</b>	<b>0</b>	<b>46,826</b>	<b>3,462,128</b>	<b>(27,971)</b>
14	<b>Semi-Annual Total (lines 7-12)</b>		<b>1,574,745</b>	<b>1,660,396</b>	<b>0</b>	<b>24,418</b>	<b>1,635,978</b>	<b>61,233</b>

**True-up Under/(Over) Collected Quantities**

Month (a)	True-up Reimbursement	True-up Quantity
	Percentage <sup>5</sup> (b)	Retained (c)
15	-0.06%	(44,236)
16	-0.06%	(41,937)
17	-0.06%	(41,880)
18	-0.05%	(34,543)
19	-0.05%	(30,051)
20	-0.05%	(29,148)
21	-0.05%	(30,087)
22	-0.05%	(29,796)
23	-0.05%	(28,265)
24	-0.02%	(11,314)
25	-0.02%	(11,555)
26	-0.02%	(11,106)
27	<b>Total</b>	<b>(343,918)</b>
28	<b>Semi-Annual Total (lines 21-26)</b>	<b>(122,123)</b>
29	True-up Quantity Sought in RP20-594 <sup>6</sup>	(94,117)
30	True-up Quantity Sought in RP20-1128 <sup>7</sup>	(32,751)
31	True-up Remaining [(lines 29 + 30) - line 28]	(4,745)

Notes:

- 1) Current portion of the transportation fuel reimbursement percentage in effect during the month.
- 2) From Appendix C, Schedule 1, line 28.
- 3) From Appendix H, Schedule 3, column (f).
- 4) From Appendix K, Schedule 6, column (f).
- 5) Transportation fuel true-up reimbursement percentage in effect during the month.
- 6) In CIG's filing in Docket No. RP20-594-000, Appendix H, Schedule 1, line 8, column (b), CIG sought to return through the volumetric true-up mechanism 188,234 Dth. Since only 3 months of the 6-month true-up period had passed as of June 30, 2020, CIG is reflecting the remaining half here.
- 7) In CIG's filing Docket No. RP20-1128-000, Appendix H, Schedule 1, line 8, column (b), CIG sought to return through the volumetric true-up mechanism negative 65,501 Dth. Since only 3 months of the 6-month true-up period has passed as of Decemer 31, 2020, CIG is reflecting half of the true-up amount here and will reflect the remaining half in its next Semi-Annual fuel filing.

**Colorado Interstate Gas Company, L.L.C.**  
**HUB-1 Fuel Retention<sup>1</sup>**

Line No.	Month	Amounts (\$)	Index Price <sup>2</sup>	Dth-Equivalent	In-Kind	HUB-1 Fuel
		Received for		Fuel	Retention	Collection
	(a)	Fuel	(c)	(Dth)	(Dth)	(Dth)
		(b)		(d)	(e)	(f)
				[(b) / (c)]		[(d) + (e)]
1	January-20	\$0	\$1.6637	0	0	0
2	February-20	\$0	\$1.5746	0	0	0
3	March-20	\$0	\$1.3603	0	0	0
4	April-20	\$0	\$1.3453	0	0	0
5	May-20	\$0	\$1.5708	0	0	0
6	June-20	\$0	\$1.4594	0	0	0
7	July-20	\$0	\$1.5380	0	0	0
8	August-20	\$0	\$1.9670	0	0	0
9	September-20	\$0	\$1.6858	0	0	0
10	October-20	\$0	\$2.0067	0	0	0
11	November-20	\$0	\$2.2869	0	0	0
12	December-20	\$0	\$2.3873	0	0	0
13	<b>Total</b>	<b>\$0</b>		<b>0</b>	<b>0</b>	<b>0</b>

Notes:

- 1) Shippers using the HUB-1 service elect to either pay fuel in-kind or pay a monetized amount for the fuel consumed to provide the service.
- 2) From Appendix E, Schedule 1, Page 1, Line 3.

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix I**

**High Plains Gas Balance and High Plains GQC**

**Colorado Interstate Gas Company, L.L.C.**  
**High Plains System Physical Gas Balance and L&U Computation**

Line No.	Item	Receipts (Dth)												Total
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	ADAMS	0	0	1	2	-	-	-	-	-	-	-	-	3
2	BIJOU CREEK	828,043	898,963	757,632	574,017	352,201	148,658	21,914	364,305	237	661,320	151,640	643,738	5,402,667
3	COAL CREEK	-	-	-	-	-	-	-	-	-	-	1,053	-	1,053
4	DCP OPER/CIG LASALLE #2 RECEI	5,738,464	5,036,360	7,347,308	6,975,863	6,408,124	5,899,647	3,136,441	3,902,213	4,371,481	4,034,103	5,183,206	5,184,097	63,217,306
5	FLYING HAWK	-	-	-	-	-	-	-	-	-	-	-	-	-
6	HEARTLAND RECEIPT	-	-	-	-	-	-	-	-	-	-	-	-	-
7	JIM CREEK WELD	1,342,010	1,296,434	1,444,925	1,323,316	1,031,607	1,376,893	1,660,545	1,657,478	1,551,086	1,529,511	1,495,285	1,649,897	17,358,986
8	KIOWA CREEK	1,135,218	1,933,600	1,691,897	882,559	564,422	485,855	1,033,158	366,154	509,706	2,237,035	433,574	1,160,845	12,434,022
9	LA SALLE RECEIPT	4,767,075	4,461,971	5,004,821	4,789,785	3,880,895	3,313,493	2,843,854	2,468,939	2,152,114	2,017,139	1,152,202	1,346,904	38,199,192
10	LANCASTER RECEIPT	15,793,014	14,753,163	14,392,642	11,528,786	12,295,153	14,039,041	14,731,831	13,008,540	12,934,100	11,472,602	8,575,951	6,895,763	150,420,586
11	LUCERNE RECEIPT	4,399,795	4,705,374	5,080,821	5,526,150	5,180,477	4,776,722	4,600,897	4,851,584	3,873,942	4,939,606	5,006,127	5,190,029	58,131,524
12	ROCKYMTN/CIG PRAIRIE HOUND F	3,337,984	3,034,039	222,257	2,877,056	2,918,482	1,736,311	2,379,453	3,309,422	3,258,500	3,220,508	2,925,553	3,482,843	32,702,408
13	TRI-TOWN	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Total Receipts	37,341,602	36,119,903	35,942,303	34,477,534	32,631,362	31,776,620	30,408,093	29,928,634	28,651,166	30,111,824	24,924,592	25,554,116	377,867,749
15	Net Linepack Decrease	-	6,700	19,783	8,217	-	-	-	-	15,509	-	-	1,577	51,786
16	<b>Total System Receipts</b>	<b>37,341,602</b>	<b>36,126,603</b>	<b>35,962,086</b>	<b>34,485,751</b>	<b>32,631,362</b>	<b>31,776,620</b>	<b>30,408,093</b>	<b>29,928,634</b>	<b>28,666,675</b>	<b>30,111,824</b>	<b>24,924,592</b>	<b>25,555,694</b>	<b>377,919,534</b>

Line No.	Item	Deliveries (Dth)												Total
		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	
17	BANNER LAKE	1,882,266	1,894,206	2,224,335	1,126,692	1,478,022	1,578,205	1,939,442	1,911,672	1,649,987	1,445,558	1,447,740	1,545,343	20,123,468
18	BIJOU CREEK	188,701	628,680	243,525	748,655	504,451	708,947	1,054,987	831,965	2,063,330	1,032,153	673,251	220,075	8,898,720
19	CIG/CIG HIGH FIVE WELD	6,149,570	4,129,641	4,559,479	4,561,693	3,092,087	4,047,875	6,147,628	5,073,295	3,823,807	5,349,868	3,496,597	5,850,169	56,281,707
20	DERBY LAKE	1,943,623	2,597,723	1,687,322	296,280	2,581	0	-	0	0	657,776	3,266,000	3,919,089	14,370,395
21	FLYING HAWK DELIVERY	22,417,943	21,036,435	22,926,577	23,739,090	24,568,126	20,230,972	17,189,580	17,473,177	16,037,468	16,498,844	8,756,094	7,662,700	218,537,005
22	FULTON DITCH DELIVERY	336	361,338	25,213	36,935	8,175	72,467	8,896	915	767	166,644	210,827	52,515	945,029
23	HEARTLAND DELIVERY	1	13	11	10	2	1	4	5	5	15	40	86	193
24	KIOWA CREEK-Totem	668,417	753,625	579,550	1,416,174	439,673	1,936,482	762,000	1,370,452	1,592,645	402,002	2,135,358	310,646	12,367,024
25	KLUG LAKE	71,480	68,995	68,329	60,515	52,082	43,962	37,783	32,837	31,017	34,821	35,549	41,920	579,291
26	LASALLE DELIVERY	-	0	0	1	-	1	5,751	594	0	0	3,964	0	10,312
27	PORCUPINE CREEK	204,794	399,854	214,553	322,270	120,047	454,317	588,570	599,856	494,637	613,168	262,411	318,200	4,592,676
28	RED MAPLE	522,005	693,664	1,121,439	630,453	433,162	285,454	230,521	404,249	226,927	488,571	331,188	193,543	5,561,174
29	ROCKYMTN/CIG PRAIRIE HOUND F	12	0	1,191	0	0	0	-	0	0	0	0	2	1,206
30	TRI-TOWN	3,211,251	3,506,256	2,204,317	1,508,924	1,848,330	2,356,130	2,410,330	2,191,195	2,705,132	3,365,825	4,270,764	5,436,438	35,014,892
31	UNMETERED USAGE	-	-	12,662	-	-	-	-	-	-	-	-	-	12,662
32	Total Deliveries	37,260,399	36,070,431	35,868,505	34,447,691	32,546,739	31,714,813	30,375,491	29,890,211	28,625,720	30,055,245	24,889,783	25,550,726	377,295,754
33	Net Linepack Increase	2,021	-	-	-	8,838	1,441	392	1,402	-	18,574	9,828	-	42,495
34	<b>Total System Deliveries</b>	<b>37,262,421</b>	<b>36,070,431</b>	<b>35,868,505</b>	<b>34,447,691</b>	<b>32,555,577</b>	<b>31,716,253</b>	<b>30,375,883</b>	<b>29,891,613</b>	<b>28,625,720</b>	<b>30,073,819</b>	<b>24,899,611</b>	<b>25,550,726</b>	<b>377,338,249</b>

35 **L&U Loss/(Gain) [line 16 - line 34]** **79,181** **56,172** **93,581** **38,060** **75,784** **60,367** **32,210** **37,022** **40,955** **38,005** **24,981** **4,968** **581,285**

36 **L&U Percentage [line 35 / line 14]** **0.15%**

**Colorado Interstate Gas Company, L.L.C.**  
**High Plains Gas Quality Charge (GQC) Fuel Charge<sup>1</sup>**

(Quantities in Dth Unless Otherwise Noted)

Line No.	Month	High Plains Air		% of High Plains Air Injection	Total Watkins Fuel to Compress Air	High Plains Portion of Fuel to Compress Air
		Injection at Watkins (MCF)	CIG Air Injection at Watkins (MCF)			
	(a)	(b)	(c)	(d)	(e)	(f)
				[(b) / ((b) + (c))]		[(d) x (e)]
1	January-20	99,408	660,053	13.09%	53,045	6,943
2	February-20	128,585	593,492	17.81%	52,872	9,415
3	March-20	80,078	502,367	13.75%	36,919	5,076
4	April-20	14,819	456,002	3.15%	30,935	974
5	May-20	0	255,598	0.00%	18,093	0
6	June-20	0	214,376	0.00%	16,675	0
7	July-20	0	219,724	0.00%	19,416	0
8	August-20	0	223,025	0.00%	18,944	0
9	September-20	0	291,389	0.00%	21,231	0
10	October-20	29,036	376,561	7.16%	28,661	2,052
11	November-20	152,689	424,707	26.44%	34,028	8,999
12	December-20	191,245	526,620	26.64%	50,177	13,368
13	<b>Total</b>	<b>695,860</b>	<b>4,743,914</b>		<b>380,996</b>	<b>46,826</b>

## Notes:

- 1) Air is injected at the Watkins Air Compression facility for portions of CIG's mainline system as well as a portion of the High Plains system to meet the input factor (Wobbe Factor) requirement. However, fuel consumed in compressing air is not separately measured for each system. Therefore, an allocation of the total fuel used to compress air is performed based on the volume of air injected into each separate system, which is separately measured. This ratio is calculated in column (d).

**Colorado Interstate Gas Company, L.L.C.**

**Docket No. RP21-\_\_\_**

**Appendix J**

**Rate Schedule CS-1 L&U**



**Colorado Interstate Gas Company, L.L.C.****CS-1 L&U Determination**

(Quantities in Dth)

Line No.	Month	CS-1 Throughput <sup>1</sup>	LUF Throughput <sup>2</sup>	System L&U Loss/(Gain) <sup>3</sup>	High Plains L&U Loss/(Gain) <sup>4</sup>	Net L&U Loss/(Gain)	CS-1 Throughput Percentage	CS-1 L&U Loss/(Gain)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)
						[(d) - (e)]	[(b) / ((b) + (c))]	[(f) x (g)]
1	January-20	1,919,895	78,663,609	292,193	79,181	213,012	4.61%	5,625
2	February-20	1,819,289	74,514,404	225,419	56,172	169,247	4.41%	4,761
3	March-20	2,194,825	75,004,290	179,421	93,581	85,840	3.60%	2,763
4	April-20	2,567,878	73,116,098	119,523	38,060	81,463	3.89%	4,422
5	May-20	3,446,134	64,091,550	104,662	75,784	28,878	4.98%	2,909
6	June-20	2,302,267	62,159,630	46,127	60,367	(14,240)	3.96%	1,848
7	July-20	2,001,408	63,466,152	98,508	32,210	66,298	3.26%	1,951
8	August-20	1,618,147	63,610,361	151,320	37,022	114,298	2.08%	3,013
9	September-20	1,059,464	60,423,559	211,079	40,955	170,124	2.40%	2,861
10	October-20	1,550,855	60,266,368	201,825	38,005	163,820	2.39%	3,908
11	November-20	1,404,284	60,758,850	293,733	24,981	268,752	2.16%	5,805
12	December-20	804,064	59,769,963	296,906	4,968	291,938	1.31%	3,834
13	<b>Total</b>	<b>22,688,510</b>	<b>795,844,834</b>	<b>2,220,716</b>	<b>581,285</b>	<b>1,639,431</b>		<b>43,699</b>

## Notes:

- 1) From Appendix B, Schedule 1, line 13.
- 2) From Appendix F, Schedule 1, Page 2 of 2, line 104
- 3) System L&U from Appendix B, Schedule 1, line 49.
- 4) High Plains system L&U from Appendix I, Schedule 1, line 35.

Rates per Dth (Note 1)

<u>Surcharge</u>	<u>Current Reimbursement</u>	<u>True-up</u>	<u>Total</u>
Fuel Reimbursement Percentage (Note 4):			
Transportation Fuel Gas	0.45%	0.01%	0.46%
Lost, Unaccounted-For, and Other Fuel Gas	0.28%	0.12%	0.40%
Storage Fuel Gas	0.52%	-0.16%	0.36%
Rate Schedule CS-1 Cheyenne Firm Compression Fuel Gas CIG to Cheyenne Plains Gas Pipeline (Design pressure difference 260 psig)	0.31%	0.02%	0.33%
Rate Schedule CS-1 Lost and Unaccounted-For Gas	0.13%	0.02%	0.15%
No-Fuel Wheeling Area (Note 7):			0.00%
High Plains System			
Transportation Fuel Gas	0.00%	0.00%	0.00%
Lost, Unaccounted-For, and Other Fuel Gas	0.25%	0.12%	0.37%
Totem Storage Fuel and Unaccounted-For Gas	1.07%	-0.11%	0.96%
Young Storage Fuel and Unaccounted-For Gas Refer to Young Storage's currently effective fuel reimbursement percentage found in Part II: Statement of Rates, Section 2 – Fuel and L&U Rates.			
Incremental HP Gas Quality Control Fuel Gas Charge	0.34%	-0.07%	0.27%

Fuel Reimbursement Percentage:

North Raton Lateral (Note 3)

So long as the North Raton Lateral facilities are solely connected to the CIG Mainline, North Raton Lateral Transportation Fuel Gas and Lost, Unaccounted-For, and Other Fuel Gas shall not be charged any additional mainline Fuel Gas and Lost, Unaccounted-For, and Other Fuel Gas retention percentages. See Footnotes (2) and (3).

Rates per Dth (Note 1)

<u>Surcharge</u>	<u>Current Reimbursement</u>	<u>True-up</u>	<u>Total</u>
Fuel Reimbursement Percentage (Note 4):			
Transportation Fuel Gas	0.4 <del>59</del> %	<del>-0.012</del> %	0.4 <del>638</del> %
Lost, Unaccounted-For, and Other Fuel Gas	0.2 <del>86</del> %	0.1 <del>206</del> %	0.4 <del>032</del> %
Storage Fuel Gas	0.52%	-0.16%	0.36%
Rate Schedule CS-1 Cheyenne Firm Compression Fuel Gas CIG to Cheyenne Plains Gas Pipeline (Design pressure difference 260 psig)	0.31%	0.02%	0.33%
Rate Schedule CS-1 Lost and Unaccounted-For Gas	0.13%	0.02%	0.15%
No-Fuel Wheeling Area (Note 7):			0.00%
High Plains System			
Transportation Fuel Gas	0.00%	0.00%	0.00%
Lost, Unaccounted-For, and Other Fuel Gas	0.25%	0.12%	0.37%
Totem Storage Fuel and Unaccounted-For Gas	1.07%	-0.11%	0.96%
Young Storage Fuel and Unaccounted-For Gas Refer to Young Storage's currently effective fuel reimbursement percentage found in Part II: Statement of Rates, Section 2 – Fuel and L&U Rates.			
Incremental HP Gas Quality Control Fuel Gas Charge	0.34%	-0.07%	0.27%

Fuel Reimbursement Percentage:

North Raton Lateral (Note 3)

So long as the North Raton Lateral facilities are solely connected to the CIG Mainline, North Raton Lateral Transportation Fuel Gas and Lost, Unaccounted-For, and Other Fuel Gas shall not be charged any additional mainline Fuel Gas and Lost, Unaccounted-For, and Other Fuel Gas retention percentages. See Footnotes (2) and (3).