



April 30, 2024

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

Attention: Ms. Debbie-Anne A. Reese, Acting Secretary

Re: Colorado Interstate Gas Company, L.L.C.;  
Docket No. CP24-124-000  
Responses to Data Request – OEP/DPC/CB-1

Dear Ms. Reese:

On April 23, 2024, Colorado Interstate Gas Company, L.L.C. (“CIG”), received a data request (“Data Request”) in Docket No. CP24-124-000 from the Office of Energy Projects (“OEP”) seeking information related to CIG’s Totem Enhanced Deliverability Project. CIG is herein filing with the Federal Energy Regulatory Commission (“Commission”) its responses to the Data Request.

### **Description of Proceeding**

On April 8, 2024, CIG filed an application, pursuant to Section 7(c) and (b) of the Natural Gas Act, and Part 157.5, et seq., of the Commission’s Regulations for a certificate of public convenience and necessity and abandonment authorization to modify and enhance its existing Totem storage field located in Adams County, Colorado in order to increase the maximum withdrawal rate by approximately 50 million cubic feet per day. Specifically, CIG proposes to: (1) install six new injection and withdrawal wells; (2) replace and install various sections of storage pipeline; (3) reclassify one existing injection/withdrawal well to an observation well; (4) install various appurtenant and auxiliary facilities; and (5) inject approximately one billion cubic feet of additional base gas into the Totem storage field. The proposed project, is referred to as the “Totem Enhanced Deliverability Project”.

### **Description of Information Being Filed**

CIG is herein submitting its responses to the April 23, 2024 OEP Data Request.

### **Filing Information**

CIG is e-Filing this letter and attachments with the Commission's Secretary in accordance with the Commission's Order No. 703, *Filing Via the Internet*, guidelines issued on November 15, 2007 in Docket No. RM07-16-000.

Please direct any questions regarding this matter to Francisco Tarin at 719-667-7517 or via email at [Francisco\\_Tarin@kindermorgan.com](mailto:Francisco_Tarin@kindermorgan.com).

Respectfully submitted,  
COLORADO INTERSTATE GAS  
COMPANY, L.L.C.

By           /s/ Francisco Tarin            
Francisco Tarin  
Director, Regulatory

Enclosures

Cc. Ms. Nicole Huang, OEP

COLORADO INTERSTATE GAS COMPANY, L.L.C.

Responses to Data Request – OEP/DPC/CB-1

Dated April 23, 2024 in Docket No. CP24-124-000

Totem Enhanced Deliverability Project

1. In Exhibit K, CIG estimates the total capitalized Allowance for Funds Used During Construction (AFUDC) to be \$1,208,256. Please provide the following in Microsoft Excel.
  - a. The worksheet computations on a monthly basis to support the \$1,208,256 of AFUDC. Separately identify the debt/equity components.
  - b. The computation and methodology to support the debt/equity cost rates used to derive the AFUDC rate.

**Response:**

- 1a. Please see Attachment 1. As described in its application and shown on the attachment, CIG is proposing to have a staggered in-service date for different components of its project.
- 1b. Please see Attachment 2. To derive the AFUDC cost rates, CIG uses cost of debt based on actual costs incurred and balances outstanding from the prior year end. The cost rate percentage of common equity is based on the settlement in Docket No. RP11-2107-000 of 12.72%.

Response prepared by or under the supervision of:

Francisco Tarin  
Director, Regulatory  
719-667-7517



**Colorado Interstate Gas Company, L.L.C.  
2024 AFUDC Rate Calculations**

Docket No. CP24-124-000  
FERC Data Request dated 4/23/24  
Question 1(b)  
Attachment 2

		<u>Actuals 12/31/2023</u>	
Average Short Term Debt	S =	0	
Long Term Debt	D =	474,719,669	
Preferred Stock	P =	0	
Common Equity	C =	734,422,022	
Average CWIP Balance	W =	0	
Short Term Interest Rate	s =	0.0000	
Long Term Interest Rate	d =	4.8200	
Preferred Stock Interest Rate	p =	0.0000	
Common Equity Rate	c =	12.7200	
 <b><u>AFUDC Calculation</u></b>			
Rate for Borrowed Funds		$(\text{short}*(S/W))+\text{debt}*((D/(D+P+C))*(1-(S/W)))$	<u>1.89</u>
Rate for Other Funds		$(1-(S/W))*((\text{pref}(P/(D+P+C))+(\text{comm}(C/(D+P+C))))$	<u>7.73</u>

<b>FERC Acct</b>	<b>2023 FERC Form 2</b>
221 LT Debt	\$ 475,000,000
224 Curr - Long Term Debt	\$ -
224 LT Debt-Principal	\$ -
221 LT Debt - Revolver	\$ -
225 Unamortized premium on long-term debt	\$ -
226 LT Debt Discount/Premiums	\$ (280,331)
223 LT N/P Assoc. Co.-co0010	\$ -
	<u>\$ 474,719,669</u>

**COLORADO INTERSTATE GAS COMPANY L.L.C.  
CAPITALIZATION TO DEBT COST  
AFUDC RATE CALCULATION  
FOR YEAR 2023**

Docket No. CP24-124-000  
FERC Data Request dated 4/23/24  
Question 1(b)  
Attachment 2

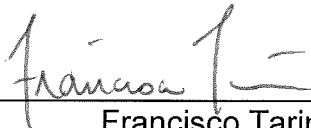
LINE NO.	PARTICULARS (a)	BALANCE 12/31/2023 (b)	UNAMORTIZED PREMIUM & DISCOUNT (c)	BALANCE FOR AFUDC (d)	COST OF CAPITAL (e)	ESTIMATED INTEREST EXPENSE (f)
<b>BONDS &amp; DEBENTURES</b>						
1	Debentures - 6.85% Series Due 2037	\$100,000,000	\$0	\$100,000,000	6.90%	\$6,901,702
2	Senior Notes - \$375M 4.15% Due 2026	\$375,000,000	(\$280,331)	\$374,719,669	4.26%	\$15,969,190
3		<u>\$475,000,000</u>	<u>(\$280,331)</u>	<u>\$474,719,669</u>	<u>4.82%</u>	<u>\$22,870,892</u>

**CIG INTEREST RATES  
FOR YEAR 2023**

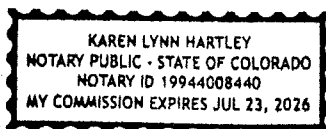
Line No.	Particulars (a)	Total (b)
4	<u>Debentures - 6.85% Series Due 2037</u>	
5	Principal Outstanding on Bond	\$99,639,259
6	Days Loan Outstanding	360
7	Interest Expense	\$6,850,000
8	Amort. Debt Issuance Costs/Loss on Reacquired Debt	\$26,804
9	Amort. Discount or Premium	\$0
10	Interest Rate for the Year	6.90%
11	<u>Senior Notes - \$375M 4.15% Due 2026</u>	
12	Principal Outstanding on Bond	\$374,205,770
13	Days Loan Outstanding	360
14	Interest Expense	\$15,562,500
15	Amort. Debt Issuance Costs/Loss on Reacquired Debt	\$372,843
16	Amort. Discount or Premium	(\$280,331)
17	Interest Rate for the Year	4.26%

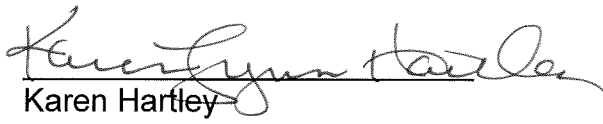
STATE OF COLORADO )  
 )  
COUNTY OF EL PASO )

FRANCISCO TARIN, being first duly sworn, on oath, says that he is the Director of the Regulatory Department of Colorado Interstate Gas Company, L.L.C.; that he has read the foregoing Response to the Office of Energy Projects' Data Request dated April 23, 2024 in Docket No. CP24-124-000, that as such he is authorized to verify the Response, that he is familiar with the contents thereof; and that the matters and facts set forth therein are true to the best of his information, knowledge and belief.

  
\_\_\_\_\_  
Francisco Tarin

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this 30<sup>th</sup> day of April 2024.



  
\_\_\_\_\_  
Karen Hartley  
Notary Public, State of Colorado  
My Commission Expires: July 23, 2026

