

Black Hills Colorado Gas, Inc.
2024 SSIR Revenue Requirement
SSIR Rates - RA 2
Rate Effective Date - January 1, 2024

Line No.	Customer Class	Test Period Margin Revenue (1)	Total Test Period Volumes/Therm (2)	SSIR Revenue Requirement	Sales SSIR Rate (Per Therm)	Transport SSIR Rate (Per Therm)
1	Residential	\$ 6,387,446	15,207,756	\$ 745,608	\$ 0.04903	n/a
2	Small Commercial	\$ 1,528,671	4,803,265	\$ 178,442	\$ 0.03715	\$ 0.03715
3	Large Commercial	\$ 1,863,881	10,483,171	\$ 217,571	\$ 0.02075	\$ 0.02075
4	Irrigation/Seasonal	\$ 40,008	224,326	\$ 4,670	\$ 0.02082	\$ 0.02082
5	Total	\$ 9,820,006	30,718,518	\$ 1,146,291		

(1) Colo. PUC No. 1 - Tariff Sheet No. 58. Proceeding No. 21AL-0236G: Hearing Exhibit 108, Attachment NAW-5 - Settlement CCOSS for RA2, Page 20

(2) Colo. PUC No. 1 - Tariff Sheet No. 58. Proceeding No. 21AL-0236G: Hearing Exhibit 108, Attachment NAW-5 - Settlement CCOSS for RA2, Page 19

Black Hills Colorado Gas, Inc.
SSIR Revenue Requirement
12-Month Average Rate Base

RA-2

Line No.	Description	Lookup	202412
1	Rate Base		
2	Plant In Service	Plant Bal - 12MA	\$ 16,754,334
3	Depreciation Reserve	Reserve - 12MA	(218,488)
4	Net Plant In Service		16,535,846
5			
6	Accumulated Deferred Income Taxes	ADIT - Prorated	(455,624)
7	ADIT NOL- Prorated		455,624
8	Net Rate Base		16,535,846
9			
10			
11	Weighted Average Cost of LTD		4.41%
12	Earnings before interest		729,231
13			
14	Weighted Average Cost of LTD		4.41%
15	Interest Expense		729,231
16			
17	Additions and Deductions for Taxes	Temporary Difference-Annual	(1,214,735)
18	Schedule M-NOL		1,214,735
19	Total Additions and Deductions		-
20			
21	State Taxable Income		-
22	State Income Tax Rate		4.40%
23	State Income Tax Expense		-
24			
25	Federal Taxable Income		-
26	Federal Income Tax Rate		21.00%
27	Federal Income Tax Expense		-
28			
29	Deferred Income Taxes	Current DFIT	297,367
30	DIT-NOL		(297,367)
31	Total Deferred Income Taxes		-
32			
33	Total Income Taxes		-
34	Tax Gross Up Factor		1.32415
35	Total Income Taxes Expense		-
36			
37	Operating Expenses		
38	Depreciation Expense	Depreciation Expense - Annual	343,142
39	OM	OM	-
40	Property Tax Accrual	Prop Tax Expense	93,334
41	Total Operating Expenses		436,476
42			
43	Revenue Requirement		1,165,707
44			
45			
63	Total Operating Revenues - for the 12-month Period Ended Dec 31, 2022 as reflected in 23AL-0231G		\$ 37,832,631
64	SSIR Revenue Increase Assessment not to exceed 2.5%		1.77%

Black Hills Colorado Gas, Inc.
2024 SSIR Revenue Requirement
SSIR Rates - RA 3
Rate Effective Date - January 1, 2024

Line No.	Customer Class	Test Period Margin Revenue (1)	Total Test Period Volumes/Therm (2)	SSIR Revenue Requirement	Sales SSIR Rate (Per Therm)	Transport SSIR Rate (Per Therm)
1	Residential	\$ 22,293,505	94,154,433	\$ 927,836	\$ 0.00985	n/a
2	Small Commercial	\$ 1,255,390	5,261,777	\$ 52,248	\$ 0.00993	\$ 0.00993
3	Large Commercial	\$ 3,085,588	23,438,977	\$ 128,419	\$ 0.00548	\$ 0.00548
4	Irrigation/Seasonal	\$ 442,868	3,563,634	\$ 18,432	\$ 0.00517	\$ 0.00517
5	Total	\$ 27,077,351	\$ 126,418,821	\$ 1,126,936		

(1) Colo. PUC No. 1 - Tariff Sheet No. 58. Proceeding No. 21AL-0236G: Hearing Exhibit 108, Attachment NAW-5 - Settlement CCOSS for RA2, Page 20

(2) Colo. PUC No. 1 - Tariff Sheet No. 58. Proceeding No. 21AL-0236G: Hearing Exhibit 108, Attachment NAW-5 - Settlement CCOSS for RA2, Page 19

Black Hills Colorado Gas, Inc.
SSIR Revenue Requirement
12-Month Average Rate Base

			RA-3
Line No.	Description	Lookup	202412
1	Rate Base		
2	Plant In Service	Plant Bal - 12MA	\$ 16,095,342
3	Depreciation Reserve	Reserve - 12MA	(320,532)
4	Net Plant In Service		15,774,809
5			
6	Accumulated Deferred Income Taxes	ADIT - Prorated	(416,386)
7	ADIT NOL- Prorated		416,386
8	Net Rate Base		15,774,809
9			
10			
11	Weighted Average Cost of LTD		4.41%
12	Earnings before interest		695,669
13			
14	Weighted Average Cost of LTD		4.41%
15	Interest Expense		695,669
16			
17	Additions and Deductions for Taxes	Temporary Difference-Annual	(1,356,109)
18	Schedule M-NOL		1,356,109
19	Total Additions and Deductions		-
20			
21	State Taxable Income		-
22	State Income Tax Rate		4.40%
23	State Income Tax Expense		-
24			
25	Federal Taxable Income		-
26	Federal Income Tax Rate		21.00%
27	Federal Income Tax Expense		-
28			
29	Deferred Income Taxes	Current DFIT	331,975
30	DIT-NOL		(331,975)
31	Total Deferred Income Taxes		-
32			
33	Total Income Taxes		-
34	Tax Gross Up Factor		1.32415
35	Total Income Taxes Expense		-
36			
37	Operating Expenses		
38	Depreciation Expense	Depreciation Expense - Annual	291,610
39	OM	OM	-
40	Property Tax Accrual	Prop Tax Expense	175,226
41	Total Operating Expenses		466,836
42			
43	Revenue Requirement		1,162,505
44			
45			
	Total Operating Revenues - for the 12-month Period Ended Dec		
63	31, 2022 as reflected in 23AL-0231G		\$ 112,993,173
64	SSIR Revenue Increase Assessment not to exceed 1.5%		0.53%