

**Black Hills Colorado Gas, Inc.
 Bill Impact PUC Scenario Summary**

Scenario 1: 24 months and no carrying costs				
Principal	\$	72,666,626		
Interest		0		
Total	\$	72,666,626		
	Central GCA Region	North/Southwest GCA Region	Western Slope (with Storage)	Western Slope (without Storage)
Residential				
Base Rate Area 1- Amount		\$21.74	\$6.19	\$6.19
Base Rate Area 1- Percentage		28.67%	7.21%	7.59%
Base Rate Area 1- Total		\$521.76	\$148.56	\$148.56
Base Rate Area 2- Amount	\$11.30	\$14.91		
Base Rate Area 2- Percentage	22.96%	25.39%		
Base Rate Area 2- Total	\$271.20	\$357.84		
Base Rate Area 3- Amount	\$16.47			
Base Rate Area 3- Percentage	30.37%			
Base Rate Area 3- Total	\$395.28			
Small Commercial				
Base Rate Area 1- Amount		\$44.74	\$12.74	\$12.74
Base Rate Area 1- Percentage		30.49%	7.61%	8.04%
Base Rate Area 1- Total		\$1,073.76	\$305.76	\$305.76
Base Rate Area 2- Amount	\$27.39	\$36.15		
Base Rate Area 2- Percentage	27.00%	29.04%		
Base Rate Area 2- Total	\$30.49%	\$30.49%		
Base Rate Area 3- Amount	\$25.29			
Base Rate Area 3- Percentage	30.89%			
Base Rate Area 3- Total	\$606.96			
Scenario 2: 60 months, 8 months of Short-term debt & weighted average cost of long-term debt				
Principal	\$	73,120,829		
Interest		7,498,988		
Total	\$	80,619,817		
	Central GCA Region	North/Southwest GCA Region	Western Slope (with Storage)	Western Slope (without Storage)
Residential				
Base Rate Area 1- Amount		\$9.65	\$2.75	\$2.75
Base Rate Area 1- Percentage		12.72%	3.20%	3.37%
Base Rate Area 1- Total		\$579.00	\$165.00	\$165.00
Base Rate Area 2- Amount	\$5.02	\$6.62		
Base Rate Area 2- Percentage	10.20%	11.27%		
Base Rate Area 2- Total	\$301.20	\$397.20		
Base Rate Area 3- Amount	\$7.31			
Base Rate Area 3- Percentage	13.48%			
Base Rate Area 3- Total	\$438.60			
Small Commercial				
Base Rate Area 1- Amount		\$19.85	\$5.66	\$5.66
Base Rate Area 1- Percentage		13.53%	3.38%	3.57%
Base Rate Area 1- Total		\$1,191.00	\$339.60	\$339.60
Base Rate Area 2- Amount	\$12.16	\$16.04		
Base Rate Area 2- Percentage	11.99%	12.89%		
Base Rate Area 2- Total	\$729.60	\$962.40		
Base Rate Area 3- Amount	\$11.22			
Base Rate Area 3- Percentage	13.70%			
Base Rate Area 3- Total	\$673.20			
Scenario 3: 84 months, 8 months short-term debt & securitization				
Principal	\$	73,120,829		
Interest		10,858,584		
Total	\$	83,979,414		
	Central GCA Region	North/Southwest GCA Region	Western Slope (with Storage)	Western Slope (without Storage)
Residential				
Base Rate Area 1- Amount		\$7.18	\$2.04	\$2.04
Base Rate Area 1- Percentage		9.47%	2.38%	2.50%
Base Rate Area 1- Total		\$603.12	\$171.36	\$171.36
Base Rate Area 2- Amount	\$3.73	\$4.92		
Base Rate Area 2- Percentage	7.58%	8.38%		
Base Rate Area 2- Total	\$313.32	\$413.28		
Base Rate Area 3- Amount	\$5.44			
Base Rate Area 3- Percentage	10.03%			
Base Rate Area 3- Total	\$456.96			
Small Commercial				
Base Rate Area 1- Amount		\$14.77	\$4.21	\$4.21
Base Rate Area 1- Percentage		10.07%	2.52%	2.66%
Base Rate Area 1- Total		\$1,240.68	\$353.64	\$353.64
Base Rate Area 2- Amount	\$9.04	\$11.93		
Base Rate Area 2- Percentage	8.91%	9.58%		
Base Rate Area 2- Total	\$759.36	\$1,002.12		
Base Rate Area 3- Amount	\$8.35			
Base Rate Area 3- Percentage	10.20%			
Base Rate Area 3- Total	\$701.40			

**Black Hills Colorado Gas, Inc.
 Bill Impact BHE Scenario Summary**

Scenario 4: 12 months, 8 months of short-term debt, no long-term interest as of Nov 1, 2021				
Principal	\$ 73,120,829			
Interest	0			
Total	\$ 73,120,829			
	Central GCA Region	North/Southwest GCA Region	Western Slope (with Storage)	Western Slope (without Storage)
Residential				
Base Rate Area 1- Amount		\$43.75	\$12.46	\$12.46
Base Rate Area 1- Percentage		57.69%	14.51%	15.29%
Base Rate Area 1- Total		\$525.00	\$149.52	\$149.52
Base Rate Area 2- Amount	\$22.75	\$30.01		
Base Rate Area 2- Percentage	46.22%	51.11%		
Base Rate Area 2- Total	\$273.00	\$360.12		
Base Rate Area 3- Amount	\$33.15			
Base Rate Area 3- Percentage	61.12%			
Base Rate Area 3- Total	\$397.80			
Small Commercial				
Base Rate Area 1- Amount		\$90.04	\$25.65	\$25.65
Base Rate Area 1- Percentage		61.36%	15.33%	16.19%
Base Rate Area 1- Total		\$1,080.48	\$307.80	\$307.80
Base Rate Area 2- Amount	\$55.13	\$72.74		
Base Rate Area 2- Percentage	54.35%	58.44%		
Base Rate Area 2- Total	\$661.56	\$872.88		
Base Rate Area 3- Amount	\$50.89			
Base Rate Area 3- Percentage	62.15%			
Base Rate Area 3- Total	\$610.68			
Scenario 5: 24 months, 8 months short-term debt & weighted average cost of long-term debt				
Principal	\$ 73,120,829			
Interest	3,015,284			
Total	\$ 76,136,113			
	Central GCA Region	North/Southwest GCA Region	Western Slope (with Storage)	Western Slope (without Storage)
Residential				
Base Rate Area 1- Amount		\$22.78	\$6.49	\$6.49
Base Rate Area 1- Percentage		30.04%	7.56%	7.96%
Base Rate Area 1- Total		\$546.72	\$155.76	\$155.76
Base Rate Area 2- Amount	\$11.84	\$15.63		
Base Rate Area 2- Percentage	24.06%	26.62%		
Base Rate Area 2- Total	\$284.16	\$375.12		
Base Rate Area 3- Amount	\$17.26			
Base Rate Area 3- Percentage	31.82%			
Base Rate Area 3- Total	\$414.24			
Small Commercial				
Base Rate Area 1- Amount		\$46.88	\$13.35	\$13.35
Base Rate Area 1- Percentage		31.95%	7.98%	8.43%
Base Rate Area 1- Total		\$1,125.12	\$320.40	\$320.40
Base Rate Area 2- Amount	\$28.70	\$37.87		
Base Rate Area 2- Percentage	28.29%	30.42%		
Base Rate Area 2- Total	\$688.80	\$908.88		
Base Rate Area 3- Amount	\$26.49			
Base Rate Area 3- Percentage	32.35%			
Base Rate Area 3- Total	\$635.76			
Scenario 6: 36 months, 8 months short-term debt & weighted average cost of long-term debt				
Principal	\$ 73,120,829			
Interest	4,491,284			
Total	\$ 77,612,113			
	Central GCA Region	North/Southwest GCA Region	Western Slope (with Storage)	Western Slope (without Storage)
Residential				
Base Rate Area 1- Amount		\$15.48	\$4.41	\$4.41
Base Rate Area 1- Percentage		20.41%	5.14%	5.41%
Base Rate Area 1- Total		\$557.28	\$158.76	\$158.76
Base Rate Area 2- Amount	\$8.05	\$10.62		
Base Rate Area 2- Percentage	16.36%	18.09%		
Base Rate Area 2- Total	\$289.80	\$382.32		
Base Rate Area 3- Amount	\$11.73			
Base Rate Area 3- Percentage	21.63%			
Base Rate Area 3- Total	\$422.28			
Small Commercial				
Base Rate Area 1- Amount		\$31.86	\$9.07	\$9.07
Base Rate Area 1- Percentage		21.71%	5.42%	5.73%
Base Rate Area 1- Total		\$1,146.96	\$326.52	\$326.52
Base Rate Area 2- Amount	\$19.51	\$25.74		
Base Rate Area 2- Percentage	19.23%	20.68%		
Base Rate Area 2- Total	\$702.36	\$926.64		
Base Rate Area 3- Amount	\$18.00			
Base Rate Area 3- Percentage	21.98%			
Base Rate Area 3- Total	\$648.00			

Black Hills Colorado Gas, Inc.
Bill Impact BHE Scenario Summary

Scenario 7: 36 months, 8 months short-term & weighted average cost of capital				
Principal		\$	73,120,829	
Interest			7,623,983	
Total		\$	80,744,812	
	Central GCA	North/Southwest	Western Slope	Western Slope
	Region	GCA Region	(with Storage)	(without Storage)
Residential				
Base Rate Area 1- Amount		\$16.10	\$4.59	\$4.59
Base Rate Area 1- Percentage		21.23%	5.35%	5.63%
Base Rate Area 1- Total		\$579.60	\$165.24	\$165.24
Base Rate Area 2- Amount	\$8.37	\$11.05		
Base Rate Area 2- Percentage	17.01%	18.82%		
Base Rate Area 2- Total	\$301.32	\$397.80		
Base Rate Area 3- Amount	\$12.20			
Base Rate Area 3- Percentage	22.49%			
Base Rate Area 3- Total	\$439.20			
Small Commercial				
Base Rate Area 1- Amount		\$33.14	\$9.44	\$9.44
Base Rate Area 1- Percentage		22.59%	5.64%	5.96%
Base Rate Area 1- Total		\$1,193.04	\$339.84	\$339.84
Base Rate Area 2- Amount	\$20.29	\$26.78		
Base Rate Area 2- Percentage	20.00%	21.51%		
Base Rate Area 2- Total	\$730.44	\$964.08		
Base Rate Area 3- Amount	\$18.73			
Base Rate Area 3- Percentage	22.87%			
Base Rate Area 3- Total	\$674.28			

**Black Hills Colorado Gas, Inc.
 Bill Impact Summary**

Scenario	Decision No. C21-0261 Scenarios Ordering Paragraph 32			BHCG Scenarios			
	1	2	3	4	5	6	7
Amortization Period	2 years	5 years	7 years	1 year	2 years	3 years	4 years
Description	24 months	60 months	84 months	12 months	24 months	36 months	36 months
Short-term Interest	No Interest	8 months STD	8 months STD	8 months STD	8 months STD	8 months STD	8 months STD
Long-term Interest	No Interest	WACLTD ¹	Securitization	No LTD	WACLTD ¹	WACLTD ¹	WACC
Total Short Term Interest	\$ -	\$ 454,203	\$ -	\$ 454,203	\$ 454,203	\$ 454,203	\$ 454,203
Total Long Term Interest	\$ -	\$ 7,498,988	\$ 10,858,584	\$ 0	\$ 3,015,284	\$ 4,491,284	\$ 7,623,983
Total Principal	\$ 72,666,626	\$ 72,666,626	\$ 72,666,626	\$ 72,666,626	\$ 72,666,626	\$ 72,666,626	\$ 72,666,626
Grand Total	\$ 72,666,626	\$ 80,619,817	\$ 83,525,211	\$ 73,120,829	\$ 76,136,113	\$ 77,612,113	\$ 80,744,812
Note 1: Weighted Average Cost of Long-term Debt ("WACLTD") Note 2: Weighted Average Cost of Capital ("WACC")							

Black Hills Colorado Gas, Inc.
d/b/a Black Hills Energy
Storm Uri - February 13-17, 2021
WP- Inputs

Line No.	Description	BHCOG	Arkansas Valley	Central GCA Region	North Central	North Eastern	Southwestern	North/Southwest GCA Region	Western Slope	Total
1	Extraordinary Gas Purchase Costs									
2	Feb 13									\$ 18,447,954
3	Feb 14									\$ 18,754,789
4	Feb 15									\$ 16,576,837
5	Feb 16									\$ 12,362,420
6	Feb 17									\$ 6,524,627
7	Total Extraordinary Cost	\$ 38,394,267	\$ 4,659,635	\$ 43,053,903	\$ 12,278,222	\$ 3,625,732	\$ 955,933	\$ 16,859,887	\$ 12,752,836	\$ 72,666,626
8	Short-Term Carrying Cost	\$ 239,984	\$ 29,125	\$ 269,109	\$ 76,745	\$ 22,663	\$ 5,975	\$ 105,383	\$ 79,712	\$ 454,203
9	Commodity Costs	\$ 38,634,251	\$ 4,688,760	\$ 43,323,011	\$ 12,354,967	\$ 3,648,395	\$ 961,908	\$ 16,965,270	\$ 12,832,548	\$ 73,120,829
10										
11	Securitization Costs	\$ 5,737,261	\$ 696,290	\$ 6,433,551	\$ 1,834,736	\$ 541,794	\$ 142,845	\$ 2,519,375	\$ 1,905,658	\$ 10,858,584
12	Total with Securitization Costs	\$ 44,371,512	\$ 5,385,050	\$ 49,756,562	\$ 14,189,704	\$ 4,190,189	\$ 1,104,753	\$ 19,484,645	\$ 14,738,206	\$ 83,979,414
13										
14	Short Term Carrying Cost									
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30	Capital Structure	Ratio	Cost	WTD						
31	Long-Term Debt	50%	3.910%	1.95500%						
32	Equity	50%	9.20%	4.60000%						
33	Total			6.55500%						
34										
35	Customer Data									
36										
37										
38										
39										
40	BHCOG									
41	Residential									
42	Small Commercial									
43	Small Volume Firm									
44	Small Volume Interruptible									
45	Large Volume Firm									
46	Large Volume Interruptible									
47	Irrigation									
48										
49	Total	101,214,149	8,434,512							
50										
51										
52	Arkansas Valley									
53	Residential									
54	Small Commercial									
55	Large Commercial									
56	Irrigation / Seasonal									
57										
58	Total	11,163,542	930,295							
59										
60										

Source: Attachment MJH-1

Source: Attachment MJH-3

**Black Hills Colorado Gas, Inc.
 d/b/a Black Hills Energy
 Storm Uri - February 13-17, 2021
 WP- Inputs**

61	North Central		
62	Residential		
63	Small Commercial		
64	Large Commercial		
65	Irrigation / Seasonal		
66			
67	Total	18,731,134	1,560,928
68			
69			
70	North Eastern		
71	Residential		
72	Small Commercial		
73	Large Commercial		
74	Irrigation / Seasonal		
75			
76	Total	8,483,517	706,960
77			
78			
79	Southwestern		
80	Residential		
81	Small Commercial		
82	Large Commercial		
83	Irrigation / Seasonal		
84			
85	Total	6,135,813	511,318
86			
87			
88	Western Slope (all customers - with and without storage)		
89	Residential		
90	Small Commercial		
91	Large Commercial		
92	Irrigation / Seasonal		
93			
94	Total	88,557,988	7,379,832
95			
96			
97	Western Slope Storage - storage only customers)		
98	Residential		
99	Small Commercial		
100	Large Commercial		
101	Irrigation / Seasonal	-	-
102			
103	Total	32,653,065	2,721,089
104			
105	Average Usage - Therms	<u>Base Rate Area 1</u>	<u>Base Rate Area 2</u>
106			
107	Residential	86	59
108	Small Commercial	177	143
109	Large Commercial	1,763	2,312
110	Irrigation and Seasonal	5,872	381
111			
112		<u>Base Rate Area 3</u>	
113			
114	Residential Firm	86	
115	Small Commercial Firm	132	
116	Small Volume Firm	983	
117	Small Volume Interruptible	822	
118	Large Volume Firm	7,956	
119	Large Volume Interruptible	24,685	
120	Irrigation Interruptible	1,284	

Rate Calculation - Central GCA Region

February 2021 Natural Gas Expenses	Enter values	\$ 43,053,903		
Loan amount		\$ 43,053,903		
Annual interest rate		3.910%		
Loan period in years		3		
Start date of loan		10/1/2021		
Monthly payment		\$ 1,269,399.79	monthly therms	Rate
Number of payments		36	9,364,808	\$ 0.13555
Total interest		\$ 2,644,489.76		
Total cost of loan		\$ 45,698,392.42		

No.	Payment Date	Beginning Balance	Payment	Principal	Interest	Ending Balance
1	11/1/2021	\$ 43,053,902.66	\$ 1,269,399.79	\$ 1,129,115.82	\$ 140,283.97	\$ 41,924,786.84
2	12/1/2021	\$ 41,924,786.84	\$ 1,269,399.79	\$ 1,132,794.86	\$ 136,604.93	\$ 40,791,991.98
3	1/1/2022	\$ 40,791,991.98	\$ 1,269,399.79	\$ 1,136,485.88	\$ 132,913.91	\$ 39,655,506.09
4	2/1/2022	\$ 39,655,506.09	\$ 1,269,399.79	\$ 1,140,188.93	\$ 129,210.86	\$ 38,515,317.16
5	3/1/2022	\$ 38,515,317.16	\$ 1,269,399.79	\$ 1,143,904.05	\$ 125,495.74	\$ 37,371,413.11
6	4/1/2022	\$ 37,371,413.11	\$ 1,269,399.79	\$ 1,147,631.27	\$ 121,768.52	\$ 36,223,781.85
7	5/1/2022	\$ 36,223,781.85	\$ 1,269,399.79	\$ 1,151,370.63	\$ 118,029.16	\$ 35,072,411.21
8	6/1/2022	\$ 35,072,411.21	\$ 1,269,399.79	\$ 1,155,122.18	\$ 114,277.61	\$ 33,917,289.03
9	7/1/2022	\$ 33,917,289.03	\$ 1,269,399.79	\$ 1,158,885.96	\$ 110,513.83	\$ 32,758,403.07
10	8/1/2022	\$ 32,758,403.07	\$ 1,269,399.79	\$ 1,162,661.99	\$ 106,737.80	\$ 31,595,741.08
11	9/1/2022	\$ 31,595,741.08	\$ 1,269,399.79	\$ 1,166,450.33	\$ 102,949.46	\$ 30,429,290.75
12	10/1/2022	\$ 30,429,290.75	\$ 1,269,399.79	\$ 1,170,251.02	\$ 99,148.77	\$ 29,259,039.73
13	11/1/2022	\$ 29,259,039.73	\$ 1,269,399.79	\$ 1,174,064.08	\$ 95,335.70	\$ 28,084,975.65
14	12/1/2022	\$ 28,084,975.65	\$ 1,269,399.79	\$ 1,177,889.58	\$ 91,510.21	\$ 26,907,086.07
15	1/1/2023	\$ 26,907,086.07	\$ 1,269,399.79	\$ 1,181,727.53	\$ 87,672.26	\$ 25,725,358.53
16	2/1/2023	\$ 25,725,358.53	\$ 1,269,399.79	\$ 1,185,578.00	\$ 83,821.79	\$ 24,539,780.54
17	3/1/2023	\$ 24,539,780.54	\$ 1,269,399.79	\$ 1,189,441.00	\$ 79,958.78	\$ 23,350,339.53
18	4/1/2023	\$ 23,350,339.53	\$ 1,269,399.79	\$ 1,193,316.60	\$ 76,083.19	\$ 22,157,022.93
19	5/1/2023	\$ 22,157,022.93	\$ 1,269,399.79	\$ 1,197,204.82	\$ 72,194.97	\$ 20,959,818.11
20	6/1/2023	\$ 20,959,818.11	\$ 1,269,399.79	\$ 1,201,105.72	\$ 68,294.07	\$ 19,758,712.40
21	7/1/2023	\$ 19,758,712.40	\$ 1,269,399.79	\$ 1,205,019.32	\$ 64,380.47	\$ 18,553,693.08
22	8/1/2023	\$ 18,553,693.08	\$ 1,269,399.79	\$ 1,208,945.67	\$ 60,454.12	\$ 17,344,747.41
23	9/1/2023	\$ 17,344,747.41	\$ 1,269,399.79	\$ 1,212,884.82	\$ 56,514.97	\$ 16,131,862.58
24	10/1/2023	\$ 16,131,862.58	\$ 1,269,399.79	\$ 1,216,836.80	\$ 52,562.99	\$ 14,915,025.78
25	11/1/2023	\$ 14,915,025.78	\$ 1,269,399.79	\$ 1,220,801.66	\$ 48,598.13	\$ 13,694,224.12
26	12/1/2023	\$ 13,694,224.12	\$ 1,269,399.79	\$ 1,224,779.44	\$ 44,620.35	\$ 12,469,444.67
27	1/1/2024	\$ 12,469,444.67	\$ 1,269,399.79	\$ 1,228,770.18	\$ 40,629.61	\$ 11,240,674.49
28	2/1/2024	\$ 11,240,674.49	\$ 1,269,399.79	\$ 1,232,773.93	\$ 36,625.86	\$ 10,007,900.57
29	3/1/2024	\$ 10,007,900.57	\$ 1,269,399.79	\$ 1,236,790.71	\$ 32,609.08	\$ 8,771,109.85
30	4/1/2024	\$ 8,771,109.85	\$ 1,269,399.79	\$ 1,240,820.59	\$ 28,579.20	\$ 7,530,289.26
31	5/1/2024	\$ 7,530,289.26	\$ 1,269,399.79	\$ 1,244,863.60	\$ 24,536.19	\$ 6,285,425.67
32	6/1/2024	\$ 6,285,425.67	\$ 1,269,399.79	\$ 1,248,919.78	\$ 20,480.01	\$ 5,036,505.89
33	7/1/2024	\$ 5,036,505.89	\$ 1,269,399.79	\$ 1,252,989.17	\$ 16,410.62	\$ 3,783,516.72
34	8/1/2024	\$ 3,783,516.72	\$ 1,269,399.79	\$ 1,257,071.83	\$ 12,327.96	\$ 2,526,444.88
35	9/1/2024	\$ 2,526,444.88	\$ 1,269,399.79	\$ 1,261,167.79	\$ 8,232.00	\$ 1,265,277.09
36	10/1/2024	\$ 1,265,277.09	\$ 1,269,399.79	\$ 1,265,277.09	\$ 4,122.69	\$ (0.00)

Rate Calculation - North/Southwest GCA Region

February 2021 Natural Gas Expenses **\$ 16,859,887** Enter values

Loan amount	\$ 16,859,887
Annual interest rate	3.910%
Loan period in years	3
Start date of loan	10/1/2021
Monthly payment	\$ 497,096.34
Number of payments	36
Total interest	\$ 1,035,580.90
Total cost of loan	\$ 17,895,468.22

monthly terms **2,779,205** \$ Rate **0.17886**

No.	Payment Date	Beginning Balance	Payment	Principal	Interest	Ending Balance
1	11/1/2021	\$ 16,859,887.32	\$ 497,096.34	\$ 442,161.21	\$ 54,935.13	\$ 16,417,726.11
2	12/1/2021	\$ 16,417,726.11	\$ 497,096.34	\$ 443,601.92	\$ 53,494.42	\$ 15,974,124.19
3	1/1/2022	\$ 15,974,124.19	\$ 497,096.34	\$ 445,047.32	\$ 52,049.02	\$ 15,529,076.88
4	2/1/2022	\$ 15,529,076.88	\$ 497,096.34	\$ 446,497.43	\$ 50,598.91	\$ 15,082,579.44
5	3/1/2022	\$ 15,082,579.44	\$ 497,096.34	\$ 447,952.27	\$ 49,144.07	\$ 14,634,627.18
6	4/1/2022	\$ 14,634,627.18	\$ 497,096.34	\$ 449,411.85	\$ 47,684.49	\$ 14,185,215.33
7	5/1/2022	\$ 14,185,215.33	\$ 497,096.34	\$ 450,876.18	\$ 46,220.16	\$ 13,734,339.15
8	6/1/2022	\$ 13,734,339.15	\$ 497,096.34	\$ 452,345.28	\$ 44,751.06	\$ 13,281,993.87
9	7/1/2022	\$ 13,281,993.87	\$ 497,096.34	\$ 453,819.18	\$ 43,277.16	\$ 12,828,174.69
10	8/1/2022	\$ 12,828,174.69	\$ 497,096.34	\$ 455,297.87	\$ 41,798.47	\$ 12,372,876.82
11	9/1/2022	\$ 12,372,876.82	\$ 497,096.34	\$ 456,781.38	\$ 40,314.96	\$ 11,916,095.44
12	10/1/2022	\$ 11,916,095.44	\$ 497,096.34	\$ 458,269.73	\$ 38,826.61	\$ 11,457,825.71
13	11/1/2022	\$ 11,457,825.71	\$ 497,096.34	\$ 459,762.92	\$ 37,333.42	\$ 10,998,062.79
14	12/1/2022	\$ 10,998,062.79	\$ 497,096.34	\$ 461,260.98	\$ 35,835.35	\$ 10,536,801.80
15	1/1/2023	\$ 10,536,801.80	\$ 497,096.34	\$ 462,763.93	\$ 34,332.41	\$ 10,074,037.87
16	2/1/2023	\$ 10,074,037.87	\$ 497,096.34	\$ 464,271.77	\$ 32,824.57	\$ 9,609,766.11
17	3/1/2023	\$ 9,609,766.11	\$ 497,096.34	\$ 465,784.52	\$ 31,311.82	\$ 9,143,981.59
18	4/1/2023	\$ 9,143,981.59	\$ 497,096.34	\$ 467,302.20	\$ 29,794.14	\$ 8,676,679.39
19	5/1/2023	\$ 8,676,679.39	\$ 497,096.34	\$ 468,824.83	\$ 28,271.51	\$ 8,207,854.57
20	6/1/2023	\$ 8,207,854.57	\$ 497,096.34	\$ 470,352.41	\$ 26,743.93	\$ 7,737,502.15
21	7/1/2023	\$ 7,737,502.15	\$ 497,096.34	\$ 471,884.98	\$ 25,211.36	\$ 7,265,617.17
22	8/1/2023	\$ 7,265,617.17	\$ 497,096.34	\$ 473,422.54	\$ 23,673.80	\$ 6,792,194.64
23	9/1/2023	\$ 6,792,194.64	\$ 497,096.34	\$ 474,965.11	\$ 22,131.23	\$ 6,317,229.53
24	10/1/2023	\$ 6,317,229.53	\$ 497,096.34	\$ 476,512.70	\$ 20,583.64	\$ 5,840,716.83
25	11/1/2023	\$ 5,840,716.83	\$ 497,096.34	\$ 478,065.34	\$ 19,031.00	\$ 5,362,651.50
26	12/1/2023	\$ 5,362,651.50	\$ 497,096.34	\$ 479,623.03	\$ 17,473.31	\$ 4,883,028.46
27	1/1/2024	\$ 4,883,028.46	\$ 497,096.34	\$ 481,185.80	\$ 15,910.53	\$ 4,401,842.66
28	2/1/2024	\$ 4,401,842.66	\$ 497,096.34	\$ 482,753.67	\$ 14,342.67	\$ 3,919,088.99
29	3/1/2024	\$ 3,919,088.99	\$ 497,096.34	\$ 484,326.64	\$ 12,769.70	\$ 3,434,762.35
30	4/1/2024	\$ 3,434,762.35	\$ 497,096.34	\$ 485,904.74	\$ 11,191.60	\$ 2,948,857.61
31	5/1/2024	\$ 2,948,857.61	\$ 497,096.34	\$ 487,487.98	\$ 9,608.36	\$ 2,461,369.63
32	6/1/2024	\$ 2,461,369.63	\$ 497,096.34	\$ 489,076.38	\$ 8,019.96	\$ 1,972,293.25
33	7/1/2024	\$ 1,972,293.25	\$ 497,096.34	\$ 490,669.95	\$ 6,426.39	\$ 1,481,623.30
34	8/1/2024	\$ 1,481,623.30	\$ 497,096.34	\$ 492,268.72	\$ 4,827.62	\$ 989,354.59
35	9/1/2024	\$ 989,354.59	\$ 497,096.34	\$ 493,872.69	\$ 3,223.65	\$ 495,481.89
36	10/1/2024	\$ 495,481.89	\$ 497,096.34	\$ 495,481.89	\$ 1,614.45	\$ (0.00)

Rate Calculation - Western Slope GCA Region - with and without storage customers

February 2021 Natural Gas Expenses **\$ 12,752,836**

Enter values

Loan amount	\$ 12,752,836
Annual interest rate	3.910%
Loan period in years	3
Start date of loan	10/1/2021

Monthly payment	\$ 376,004.19	monthly therms	7,379,832	Rate	\$ 0.05095
Number of payments	36				
Total interest	\$ 783,314.47				
Total cost of loan	\$ 13,536,150.78				

No.	Payment Date	Beginning Balance	Payment	Principal	Interest	Ending Balance
1	11/1/2021	\$ 12,752,836.30	\$ 376,004.19	\$ 334,451.20	\$ 41,552.99	\$ 12,418,385.11
2	12/1/2021	\$ 12,418,385.11	\$ 376,004.19	\$ 335,540.95	\$ 40,463.24	\$ 12,082,844.16
3	1/1/2022	\$ 12,082,844.16	\$ 376,004.19	\$ 336,634.25	\$ 39,369.93	\$ 11,746,209.90
4	2/1/2022	\$ 11,746,209.90	\$ 376,004.19	\$ 337,731.12	\$ 38,273.07	\$ 11,408,478.78
5	3/1/2022	\$ 11,408,478.78	\$ 376,004.19	\$ 338,831.56	\$ 37,172.63	\$ 11,069,647.22
6	4/1/2022	\$ 11,069,647.22	\$ 376,004.19	\$ 339,935.59	\$ 36,068.60	\$ 10,729,711.63
7	5/1/2022	\$ 10,729,711.63	\$ 376,004.19	\$ 341,043.21	\$ 34,960.98	\$ 10,388,668.42
8	6/1/2022	\$ 10,388,668.42	\$ 376,004.19	\$ 342,154.44	\$ 33,849.74	\$ 10,046,513.98
9	7/1/2022	\$ 10,046,513.98	\$ 376,004.19	\$ 343,269.30	\$ 32,734.89	\$ 9,703,244.68
10	8/1/2022	\$ 9,703,244.68	\$ 376,004.19	\$ 344,387.78	\$ 31,616.41	\$ 9,358,856.90
11	9/1/2022	\$ 9,358,856.90	\$ 376,004.19	\$ 345,509.91	\$ 30,494.28	\$ 9,013,346.99
12	10/1/2022	\$ 9,013,346.99	\$ 376,004.19	\$ 346,635.70	\$ 29,368.49	\$ 8,666,711.29
13	11/1/2022	\$ 8,666,711.29	\$ 376,004.19	\$ 347,765.15	\$ 28,239.03	\$ 8,318,946.13
14	12/1/2022	\$ 8,318,946.13	\$ 376,004.19	\$ 348,898.29	\$ 27,105.90	\$ 7,970,047.84
15	1/1/2023	\$ 7,970,047.84	\$ 376,004.19	\$ 350,035.12	\$ 25,969.07	\$ 7,620,012.73
16	2/1/2023	\$ 7,620,012.73	\$ 376,004.19	\$ 351,175.65	\$ 24,828.54	\$ 7,268,837.08
17	3/1/2023	\$ 7,268,837.08	\$ 376,004.19	\$ 352,319.89	\$ 23,684.29	\$ 6,916,517.19
18	4/1/2023	\$ 6,916,517.19	\$ 376,004.19	\$ 353,467.87	\$ 22,536.32	\$ 6,563,049.32
19	5/1/2023	\$ 6,563,049.32	\$ 376,004.19	\$ 354,619.59	\$ 21,384.60	\$ 6,208,429.73
20	6/1/2023	\$ 6,208,429.73	\$ 376,004.19	\$ 355,775.05	\$ 20,229.13	\$ 5,852,654.68
21	7/1/2023	\$ 5,852,654.68	\$ 376,004.19	\$ 356,934.29	\$ 19,069.90	\$ 5,495,720.39
22	8/1/2023	\$ 5,495,720.39	\$ 376,004.19	\$ 358,097.30	\$ 17,906.89	\$ 5,137,623.09
23	9/1/2023	\$ 5,137,623.09	\$ 376,004.19	\$ 359,264.10	\$ 16,740.09	\$ 4,778,358.99
24	10/1/2023	\$ 4,778,358.99	\$ 376,004.19	\$ 360,434.70	\$ 15,569.49	\$ 4,417,924.29
25	11/1/2023	\$ 4,417,924.29	\$ 376,004.19	\$ 361,609.12	\$ 14,395.07	\$ 4,056,315.17
26	12/1/2023	\$ 4,056,315.17	\$ 376,004.19	\$ 362,787.36	\$ 13,216.83	\$ 3,693,527.81
27	1/1/2024	\$ 3,693,527.81	\$ 376,004.19	\$ 363,969.44	\$ 12,034.74	\$ 3,329,558.37
28	2/1/2024	\$ 3,329,558.37	\$ 376,004.19	\$ 365,155.38	\$ 10,848.81	\$ 2,964,402.99
29	3/1/2024	\$ 2,964,402.99	\$ 376,004.19	\$ 366,345.18	\$ 9,659.01	\$ 2,598,057.81
30	4/1/2024	\$ 2,598,057.81	\$ 376,004.19	\$ 367,538.85	\$ 8,465.34	\$ 2,230,518.96
31	5/1/2024	\$ 2,230,518.96	\$ 376,004.19	\$ 368,736.41	\$ 7,267.77	\$ 1,861,782.55
32	6/1/2024	\$ 1,861,782.55	\$ 376,004.19	\$ 369,937.88	\$ 6,066.31	\$ 1,491,844.67
33	7/1/2024	\$ 1,491,844.67	\$ 376,004.19	\$ 371,143.26	\$ 4,860.93	\$ 1,120,701.41
34	8/1/2024	\$ 1,120,701.41	\$ 376,004.19	\$ 372,352.57	\$ 3,651.62	\$ 748,348.84
35	9/1/2024	\$ 748,348.84	\$ 376,004.19	\$ 373,565.82	\$ 2,438.37	\$ 374,783.02
36	10/1/2024	\$ 374,783.02	\$ 376,004.19	\$ 374,783.02	\$ 1,221.17	\$ (0.00)