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By Deena Ackerman at 3:55 pm, Oct 13, 2020

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October 13, 2020

VIA ELECTRONIC DELIVERY

Mr. Michael Hybl
Executive Director
Nebraska Public Service Commission
300 The Atrium, 1200 "N" Street
P.O. Box 94927
Lincoln, NE 68509-4927

Re: **Application No. NG-109 – Rate Review Rebuttal Testimony**

In The Matter of the Application of Black Hills Nebraska Gas, LLC
d/b/a Black Hills Energy, Rapid City, South Dakota Seeking Approval of
a General Rate Increase

Dear Mr. Hybl:

Pursuant to the above-referenced matter, enclosed please find for filing original and nine copies of the **Rebuttal Testimony of Black Hills Nebraska Gas, LLC d/b/a Black Hills Energy**, Rapid City, South Dakota, Seeking Approval of a General Increase.

Please file and return a file-stamped copy to us.

Respectfully,

Douglas J. Law

Douglas J. Law
Associate General Counsel
Bar # 19436

DJL/ce
Enclosure

cc: Service List

CERTIFICATE OF SERVICE

I hereby certify that on this 13th day of October, 2020, the **REBUTTAL TESTIMONY OF BLACK HILLS NEBRASKA GAS, LLC.** was served electronically on the following at the email address shown below:

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/s/ Douglas J. Law

Douglas J. Law

	A	B	C	D	E	F	G	H	I	J	K	L	M
Line No.	Description	BH Gas Utility		BH Gas Distribution		BH Gas Utility				BH Gas Distribution			
		Residential		Residential		Small Commercial		(Large Commercial)		Small Commercial		Large Commercial	
		Typical Winter Bill	Typical Summer Bill										
1	1. Typical Monthly Usage	104	23	104	23	582	151	2,776	891	582	151	2,776	891
2	Therm Threshold	20 Therms		20 Therms		40 Therms		80 Therms		40 Therms		80 Therms	
3	Tier 1 Therms	20	20		20	40	40	80	80	40	40	80	80
4													
5	Therm Threshold	>20 Therms		>20 Therms		>40 Therms		>80 Therms		>40 Therms		>80 Therms	
6	Tier 2 Therms	84	3	84	3	542	111	2,696	811	542	111	2,696	811
7													
8	2. Current Rates												
9	Cost of Gas - Weighted Average \$/Therm	0.42474	0.42474	0.42474	0.42474	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337
10													
11	Volumetric Charge - \$/Therm	0.19500	0.19500			0.17245	0.17245	0.17245	0.17245				
12													
13	Therm Threshold			20 Therms						40 Therms		80 Therms	
14	Distribution Charge Tier 1			0.46750	0.46750					0.46750	0.46750	0.46750	0.46750
15													
16	Therm Threshold			>20 Therms						>40 Therms		>80 Therms	
17	Distribution Charge Tier 2			0.13380	0.13380					0.13380	0.13380	0.13380	0.13380
18													
19	Monthly Charge -\$/Month												
20	Heat Program -\$/Month			0.30	0.30					0.30	0.30	0.30	0.30
21	NPSC Charge -\$/Month	0.15	0.15	0.14	0.14	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14
22	Pipeline Integrity (PRC) -\$/Month			0.00	0.00					0.00	0.00	0.00	0.00
23	Safety & Integrity (SSIR)			3.65	3.65					7.76	7.76	53.54	53.54
24	Fuel Line Replacement Charge -\$/Month	0.13	0.13			0.32	0.32	0.32	0.32				
25	Pipeline Replacement Charge -\$/Month	0.37	0.37			1.16	1.16	1.16	1.16				
26													
27	Customer Charge - \$/Month	13.50	13.50	14.70	14.70	18.50	18.50	18.50	18.50	22.75	22.75	56.15	56.15
28													
29	3. Typical Monthly Bill - Current Rates \$	78.60	28.40	83.55	38.31	366.89	110.10	1,674.11	551.00	368.57	128.43	1,683.52	633.26

		B		C		D		E		F		G		H		I		J		K		L		M	
		BH Gas Utility		BH Gas Distribution		BH Gas Utility		BH Gas Distribution		BH Gas Utility		BH Gas Distribution		BH Gas Utility		BH Gas Distribution		BH Gas Utility		BH Gas Distribution		BH Gas Utility		BH Gas Distribution	
		Residential		Residential		Small Commercial		(Large Commercial)		Small Commercial		Large Commercial													
Line No.	Description	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill		
30	4. Cost-Based Rates																								
31	Cost of Gas - \$/Therm	0.42474	0.42474	0.42474	0.42474	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337
32																									
33	Volumetric Charge - \$/Therm																								
34	Therm Threshold	20 Therms		20 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms	
35	Distribution Charge Tier 1	0.12350	0.12350	0.12350	0.12350	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680
36																									
37	Therm Threshold	>20 Therms		>20 Therms		> 40 Therms																			
38	Distribution Charge Tier 2	0.12350	0.12350	0.12350	0.12350	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680	0.11680
39																									
40	Customer Charge - \$/Month	24.00	24.00	24.00	24.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00
41																									
42	5. Typical Monthly Bill - Cost-Based Rates - \$	81.02	36.61	81.02	36.61	367.38	134.56	1,552.50	534.29	367.38	134.56	1,552.50	534.29	367.38	134.56	1,552.50	534.29	367.38	134.56	1,552.50	534.29	367.38	134.56	1,552.50	534.29
43																									
44	6. Difference from Current Rates - \$	2.41	8.21	(2.54)	(1.70)	0.48	24.47	(121.61)	(16.71)	(1.19)	6.13	(131.02)	(98.97)	(1.19)	6.13	(131.02)	(98.97)	(1.19)	6.13	(131.02)	(98.97)	(1.19)	6.13	(131.02)	(98.97)
45	7. Change from Current Rates - %	3%	29%	-3%	-4%	0%	22%	-7%	-3%	0%	5%	-8%	-16%	0%	5%	-8%	-16%	0%	5%	-8%	-16%	0%	5%	-8%	-16%

		B		C		D		E		F		G		H		I		J		K		L		M	
Line No.	Description	BH Gas Utility		BH Gas Distribution		BH Gas Utility				BH Gas Distribution															
		Residential		Residential		Small Commercial		(Large Commercial)		Small Commercial		Large Commercial													
		Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill	Typical Winter Bill	Typical Summer Bill										
46	8. Proposed Rates																								
47	Cost of Gas - \$/Therm	0.42474	0.42474	0.42474	0.42474	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337
48																									
49	Volumetric Charge - \$/Therm																								
50	Therm Threshold	20 Therms		20 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms		40 Therms	
51	Distribution Charge Tier 1	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	0.57800	
52																									
53	Therm Threshold	>20 Therms		>20 Therms		> 40 Therms		> 40 Therms		> 40 Therms		> 40 Therms		> 40 Therms											
54	Distribution Charge Tier 2	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	0.15000	
55																									
56	Customer Charge - \$/Month	15.45	15.45	15.45	15.45	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	30.30	
57																									
58	9. Typical Monthly Bill - Proposed Rates - \$	83.78	37.23	83.78	37.23	381.12	134.00	1,639.08	558.29	381.12	134.00	1,639.08	558.29	381.12	134.00	1,639.08	558.29	381.12	134.00	1,639.08	558.29	381.12	134.00	1,639.08	
59																									
60	10. Difference from Current Rates - \$	5.18	8.83	0.23	(1.08)	14.22	23.90	(35.03)	7.29	12.55	5.57	(44.43)	(74.97)	12.55	5.57	(44.43)	(74.97)	12.55	5.57	(44.43)	(74.97)	12.55	5.57	(44.43)	
61	11. Change from Current Rates - %	7%	31%	0%	-3%	4%	22%	-2%	1%	3%	4%	-3%	-12%	3%	4%	-3%	-12%	3%	4%	-3%	-12%	3%	4%	-3%	

A		B		C		D		E		F		G		H		I		J		K		L		M	
Line No.	Description	BH Gas Utility		BH Gas Distribution		BH Gas Utility				BH Gas Distribution															
		Residential		Residential		Small Commercial		(Large Commercial)		Small Commercial		Large Commercial													
		Typical Winter Bill	Typical Summer Bill																						
62	12. Alternate Rates																								
63	Cost of Gas - \$/Therm	0.42474	0.42474	0.42474	0.42474	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337	0.42337
64																									
65	Volumetric Charge - \$/Therm																								
66	All Therms	0.15000	0.15000	0.15000	0.15000	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	0.1500	
67																									
68	Customer Charge - \$/Month	22.46	22.46	22.46	22.46	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	
69																									
70	13. Typical Monthly Bill - Alternate Rates - \$	82.23	35.68	82.23	35.68	375.93	128.81	1,633.89	553.10	375.93	128.81	1,633.89	553.10	375.93	128.81	1,633.89	553.10	375.93	128.81	1,633.89	553.10	375.93	128.81	1,633.89	
71																									
72	14. Difference from Current Rates - \$	3.63	7.28	(1.32)	(2.63)	9.03	18.71	(40.22)	2.10	7.36	0.38	(49.62)	(80.16)	7.36	0.38	(49.62)	(80.16)	7.36	0.38	(49.62)	(80.16)	7.36	0.38	(49.62)	
73	15. Change from Current Rates - %	5%	26%	-2%	-7%	2%	17%	-2%	0%	2%	0%	-3%	-13%	2%	0%	-3%	-13%	2%	0%	-3%	-13%	2%	0%	-3%	

Rebuttal Section 3, Exhibit B - Revised Summary of Revenue Adjustments

Black Hills Nebraska Gas, LLC
 Summary of Revenue Adjustments
 For the Test Year Ended December 31, 2020

Section 3, Exhibit B
 Page 1 of 1

	A	B	C	D	E	F	G	H
Line No.	Description	Total State	Jurisdictional	BH Gas Utility	BH Gas Distribution	Non-Jurisdictional	BH Gas Utility	BH Gas Distribution
<u>1. Base Rate Revenue</u>								
1	Base Year Revenue - \$	141,907,927	118,459,393	77,584,534	40,874,859	23,448,534	9,184,807	14,263,727
2	Customer Revenue Adjustments - \$	862,666	671,223	649,513	21,711	191,442	232,888	(41,446)
3	Customer Class Realignment - \$	0	(207,142)	0	(207,142)	207,142	0	207,142
4	Adjusted Revenue - \$	142,770,592	118,923,474	78,234,047	40,689,428	23,847,118	9,417,695	14,429,423
5	Weather Normalization - \$	(4,053,473)	(4,053,473)	(2,847,210)	(1,206,263)	0	0	0
6	Growth - \$	899,441	899,441	724,087	175,354	0	0	0
7	Pipeline Replacement Adjustment - \$	393,733	393,733	393,733	0	0	0	0
8	2020 System Safety and Integrity (SSIR) Adjustment - \$	(692,726)	(692,726)	0	(692,726)	0	0	0
9	Fuel Line Replacement Adjustment - \$	(105,688)	(105,688)	(105,688)	0	0	0	0
10	Agricultural Adjustment - \$	2,164,749	0	0	0	2,164,749	0	2,164,749
11	Total Adjusted Revenue - \$	141,376,628	115,364,762	76,398,969	38,965,793	26,011,867	9,417,695	16,594,172

Rebuttal Section 3, Exhibit C - Revised Test Year Billing Determinants

Black Hills Nebraska Gas, LLC
 Test Year Billing Determinants
 For the Test Year Ended December 31, 2020

Section 3, Exhibit C
 Page 1 of 2

	A	B	C	D	E	F	G	H	I	J	K	L
Line No.	Description	Total Sales	Residential	Commercial	Total Non-Jurisdictional	Agricultural	Maximum Rate	Interruptible Sales	Negotiated Distribution	Negotiated Transmission	Negotiated Direct	Negotiated Supply
1	<u>1. Number of Bills</u>											
2	Base Year	3,381,219	3,042,492	338,727	110,043	106,052	468	1,701	1,540	102	180	0
3	Energy Options	47,190	0	47,190	1,158	0	0	1,158	0	0	0	0
4	Customer Growth	28,440	25,644	2,796	0							
5	Total Test Year	3,456,849	3,068,136	388,713	111,201	106,052	468	2,859	1,540	102	180	0
6	Average Number of Monthly Bills	288,071	255,678	32,393	9,267	8,838	39	238	128	9	15	0
7	<u>2. Volumes - therms</u>											
8	Base Year	286,677,833	191,604,078	95,073,755	481,989,139	30,198,871	11,183,303	2,504,692	115,875,683	80,115,450	242,111,140	0
9	Energy Options	39,555,405	0	39,555,405	6,663,110	0	0	6,663,110	0	0	0	0
10	Weather Normalization	(23,990,740)	(14,695,112)	(9,295,628)	0							
11	Customer Growth	2,399,150	1,491,098	908,052	0							
12	Agricultural Normalization	0			10,803,938	10,803,938						
13	Total Base Year Volumes	304,641,647	178,400,064	126,241,584	499,456,187	41,002,809	11,183,303	9,167,802	115,875,683	80,115,450	242,111,140	0
14	Weather Normalized											
15	Average Annual Therms per Customer	63	698	3,897		4,639	286,751	38,520	905,279	8,901,717	16,140,743	
16	Average Therms per Bill		58	325		387	23,896	3,207	75,244	785,446	1,345,062	
17	Winter Volumes											
18	November thru March	243,104,927	144,719,299	98,385,628	212,646,770	7,792,100	5,825,328	5,083,885	57,260,497	32,906,750	103,778,210	0
19	Weather Normalization	(16,265,559)	(10,018,855)	(6,246,704)	0							
20	Customer Growth	4,292,631	2,702,038	1,590,593	0							
21	Total	231,131,999	137,402,482	93,729,517	212,646,770	7,792,100	5,825,328	5,083,885	57,260,497	32,906,750	103,778,210	0
22	Number of Winter Bills		1,278,390	161,965		44,190	195	1,190	640	45	75	
23	Average Therms per Winter Bill		105	569		176	29,873	4,272	89,470	731,261	1,383,709	
24	Summer Volumes											
25	April thru October	83,128,311	46,884,779	36,243,532	276,005,479	22,406,771	5,357,975	4,083,917	58,615,186	47,208,700	138,332,930	0
26	Weather Normalization	(7,725,182)	(4,676,257)	(3,048,925)	0							
27	Customer Growth	1,014,089	604,776	409,313	0							
28	Total	76,417,218	42,813,298	33,603,920	276,005,479	22,406,771	5,357,975	4,083,917	58,615,186	47,208,700	138,332,930	0
29	Number of Summer Bills		1,789,746	226,751		61,866	273	1,666	896	63	105	
30	Average Therms per Summer Bill		24	146		362	19,626	2,451	65,419	749,344	1,317,456	

Rebuttal Section 3, Exhibit C - Revised Test Year Billing Determinants

Black Hills Nebraska Gas, LLC
 Test Year Billing Determinants
 For the Test Year Ended December 31, 2020

Section 3, Exhibit C
 Page 2 of 2

Line No.	Description	Total Sales	Residential	Commercial	Total Non-Jurisdictional	Agricultural	Maximum Rate	Interruptible Sales	Negotiated Distribution	Negotiated Transmission	Negotiated Direct	Negotiated Supply
31	<u>3. Gas Cost Revenues - /1</u>											
32	Cost of Gas - \$											
33	NE Gas Utility	78,615,480	58,243,384	20,372,096	564,316	0	0	564,316	0	0	0	0
34	Weather Normalization /2	(10,177,069)	(6,241,953)	(3,935,116)	0							
35	Customer Growth	1,018,073	629,192	388,881	0							
36	NE Gas Utility Imputed Cost of Gas	16,744,979		16,744,979	0							
37	NE Gas Distribution Imputed Cost of Gas	43,018,566	23,143,114	19,875,452	0							
38	Total Base Year Cost of Gas - \$	129,220,029	75,773,737	53,446,292	564,316	0	0	564,316	0	0	0	0
39	<u>4. Volumetric Charge - \$</u>											
40	Distribution	43,372,598	33,022,116	10,350,482	8,254,696	7,923,951	2,693	327,938	114	0	0	0
41	Distribution - Excess	11,152,795	5,489,768	5,663,027	2,844,114	2,648,166	195,948	0	0	0	0	0
42	Transport Delivery	6,829,843	0	6,829,843	9,620,948	0	97,466	899,521	5,582,163	1,192,248	1,581,337	268,211
43	Transport Delivery - Excess	0	0	0	1,201,968	0	1,201,968	0	0	0	0	0
44	Weather Normalization	(4,053,473)	(2,597,509)	(1,455,964)	0							
45	Customer Growth	450,859	293,837	157,023	0							
46	Agricultural Normalization	0			2,164,749	2,164,749						
47	Total Base Year Volumetric Charge - \$	57,752,622	36,208,212	21,544,410	24,086,475	12,736,866	1,498,075	1,227,459	5,582,277	1,192,248	1,581,337	268,211
48	Average Distribution Volumetric		\$0.20100	\$0.16968								
49	<u>5. Monthly Charge - \$</u>											
50	Customer Charge	50,235,347	41,986,473	8,248,874	1,034,623	0	142,479	209,816	369,162	10,661	25,306	277,200
51	Pipeline Replacement	1,498,855	1,092,077	406,778	0	0	0	0	0	0	0	0
52	System Safety and Integrity (SSIR)	5,559,022	3,422,476	2,136,546	35,085	0	26,479	0	3,738	1,130	3,738	0
53	Fuel Line Replacement	275,014	211,312	63,703	0	0	0	0	0	0	0	0
54	Transport Administration	0	0	0	319,173	0	70,773	0	216,000	13,200	19,200	0
55	Transport SCADA Maintenance	0	0	0	1,500	0	0	0	1,500	0	0	0
56	Modem Charge	0	0	0	360	0	360	0	0	0	0	0
57	Minimum Bill	0	0	0	526,500	0	0	0	372,000	0	154,500	0
58	Customer Growth	448,582	379,567	69,015	0							
59	Pipeline Replacement Adjustment	393,733	271,876	121,857	0							
60	2020 Safety and Integrity (SSIR) Adjustment	(692,726)	(419,460)	(273,266)	0							
61	Fuel Line Replacement Adjustment	(105,688)	(78,555)	(27,133)	0							
62	Total Base Year Margin Revenue- \$	57,612,140	46,865,765	10,746,374	1,917,241	0	240,091	209,816	962,400	24,991	202,744	277,200
63	Contract Demand	0	0	0	8,151	0	0	0	0	0	8,151	0
64	<u>6. Margin Revenue - \$</u>											
65	Total Base Year Revenue- \$	118,923,474	85,224,222	33,699,252	23,847,118	10,572,117	1,738,166	1,437,275	6,544,677	1,217,239	1,792,232	545,411
66	Weather Normalization	(4,053,473)	(2,597,509)	(1,455,964)	0	0	0	0	0	0	0	0
67	Customer Growth	899,441	673,403	226,038	0	0	0	0	0	0	0	0
68	Pipeline Replacement Adjustment	393,733	271,876	121,857	0							
69	2020 System Safety and Integrity (SSIR) Adjustment	(692,726)	(419,460)	(273,266)	0							
70	Fuel Line Replacement Adjustment	(105,688)	(78,555)	(27,133)	0							
71	Total Agricultural Normalization	0	0	0	2,164,749	2,164,749	0	0	0	0	0	0
72	Net Total Base Year Margin Revenue	115,364,762	83,073,977	32,290,785	26,011,867	12,736,866	1,738,166	1,437,275	6,544,677	1,217,239	1,792,232	545,411
73	<u>7. Total Revenue - \$</u>											
74	Base Year with Gas Cost	258,815,333	167,687,176	91,128,157	26,576,183	12,736,866	1,738,166	2,001,591	6,544,677	1,217,239	1,792,232	545,411
75	Weather Normalization with Gas Cost	(14,230,542)	(8,839,463)	(5,391,080)	0							
76	Total Test Year Revenue - \$	244,584,790	158,847,713	85,737,077	26,576,183	12,736,866	1,738,166	2,001,591	6,544,677	1,217,239	1,792,232	545,411

/1 Includes imputed cost of gas for Energy Options and Nebraska Gas Distribution customers.

/2 Includes weather normalization adjustment for Commercial Energy Options customers.

Black Hills Nebraska Gas, LLC
FUNCTIONAL CLASSIFICATION OF RATE BASE AND COST OF SERVICE
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit A
Table 1 of 4
 Page 1 of 1

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	
Line No.	Acct. No.	Description	Total Nebraska	Supply	Transmission		Distribution			Services	Meters and Regulators	Customer Accounts	Jurisdictional Direct	Non-Juris Direct	Non-Juris Supply	Allocation Basis or Reference
					Demand	Commodity	Demand	Commodity	Customer							
1		Summary	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
2		Rate Base	586,353,527	1,282,220	23,296,916	23,300,050	128,748,289	32,554,513	141,380,532	113,586,021	106,873,623	26,987,772	(15,301,343)	1,342,028	2,302,906	Table 2 Line 82
3		Rate of Return	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	6.96%	
4		Total Cost of Service														
5		Operation & Maintenance Expenses	74,548,444	0	2,464,962	2,467,357	12,437,553	4,449,782	12,249,426	12,980,300	10,977,501	15,919,707	0	273,476	328,380	Table 3 Line 84
6		Depreciation Expenses	23,472,544	0	860,072	860,205	4,801,383	1,223,775	5,261,977	4,250,903	3,990,484	2,089,304	0	47,770	86,671	Table 4 Line 8
7		Taxes Other Than Income Taxes	7,055,761	0	259,842	259,944	1,397,785	395,872	1,489,125	1,298,458	1,181,538	725,524	0	19,228	28,446	Table 4 Line 15
8		Return	40,810,205	89,243	1,621,465	1,621,683	8,960,881	2,265,794	9,840,085	7,905,587	7,438,404	1,878,349	(1,064,973)	93,405	160,282	Line 2 x Line 3
9		Income Taxes	11,061,520	24,189	439,495	439,554	2,428,828	614,139	2,667,134	2,142,793	2,016,164	509,123	(288,659)	25,317	43,444	Rate Base
10		Other Operating Revenues	(5,686,900)	0	(180,254)	(180,393)	(921,081)	(305,978)	(932,575)	(925,034)	(801,164)	(891,741)	(508,107)	(18,168)	(22,407)	Table 4 Line 21
11		Total Cost of Service	151,261,575	113,432	5,465,583	5,468,350	29,105,349	8,643,385	30,575,171	27,653,007	24,802,927	20,230,265	(1,861,740)	441,029	624,817	Sum of Lines 5 thru 10

Black Hills Nebraska Gas, LLC
FUNCTIONAL CLASSIFICATION OF RATE BASE
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	
Line No.	Acct. No.	Description	Total Nebraska	Supply	Transmission		Distribution			Services	Meters and Regulators	Customer Accounts	Jurisdictional Direct	Non-Juris Direct	Non-Juris Supply	Allocation Basis or Reference
					Demand	Commodity	Demand	Commodity	Customer							
1		Gas Plant in Service	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
2		Intangible Plant														
3	301	Intangibles Organization	256	0	9	9	43	15	43	45	38	52	0	1	1	Supervised O&M
4	302	Intangibles Franchises & Consents	121,062	0	4,049	4,053	20,426	7,311	20,114	21,322	18,030	24,769	0	449	540	Supervised O&M
5	303	Intangibles Miscellaneous	742,881	0	24,845	24,869	125,343	44,861	123,428	130,839	110,637	151,991	0	2,758	3,311	Supervised O&M
6	303.01	Intangibles Miscellaneous - Easements	500,000	0	16,722	16,738	84,363	30,194	83,074	88,062	74,465	102,298	0	1,856	2,228	Supervised O&M
7		Total Intangible Plant	1,364,199	0	45,624	45,668	230,175	82,381	226,659	240,268	203,170	279,110	0	5,065	6,080	Sum of Lines 3 thru 6
8		Transmission Plant														
9	365.03	Right-of-Way	170,272	0	64,365	64,365	0	0	0	0	0	0	0	41,542	0	50 % Demand, 50 % Commodity, Direct
10	366.01	Structures and Improvements	8,174	0	3,013	3,013	0	0	0	0	0	0	0	2,147	0	50 % Demand, 50 % Commodity, Direct
11	367	Mains	5,361,147	0	2,288,350	2,288,350	0	0	0	0	0	0	0	784,446	0	50 % Demand, 50 % Commodity, Direct
12	369.03	Meas. & Reg. Sta. Equip.	624,132	0	296,199	296,199	0	0	0	0	0	0	0	31,733	0	50 % Demand, 50 % Commodity, Direct
13		Total Transmission Plant	6,163,725	0	2,651,928	2,651,928	0	0	0	0	0	0	0	859,868	0	Sum of Lines 9 thru 12
14		Distribution Plant														
15	374.01	Land	608,494	0	36,709	36,709	251,203	251,203	0	0	0	0	0	2	32,667	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
16	374.02	Land Rights (Non-Depreciable)	1,724,268	0	109,922	109,922	752,212	752,212	0	0	0	0	0	0	0	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
17	374.03	Land Rights - Right of Way (Depreciable)	6,797,136	0	433,317	433,317	2,965,250	2,965,250	0	0	0	0	0	0	0	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
18	375.01	Structures and Improvements	3,412,284	0	205,288	205,288	1,404,811	1,404,811	0	0	0	0	0	0	192,087	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
19	375.2	Structures and Improvements - Other	12,119	0	773	773	5,287	5,287	0	0	0	0	0	0	0	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
20	376	Mains	444,506,217	0	28,180,661	28,180,661	161,217,696	24,298,361	200,172,211	0	0	0	0	628,260	1,828,367	12.75% T, 50-50; 87.25% D, 41.8 Dem, 6.3 Comm, 51.9 Cust
21	378	Meas. & Reg. Sta. Equip. - General	25,407,197	0	1,524,569	1,524,569	10,432,834	10,432,834	0	0	0	0	0	551,079	941,311	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
22	379	Measuring & Regulating Station Equip.- City Gate Check S	5,952,374	0	379,464	379,464	2,596,723	2,596,723	0	0	0	0	0	0	0	12.75% Trans, 87.25% Dist; 50% Dem, 50% Comm
23	380	Services	154,387,443	0	0	0	0	0	0	154,387,443	0	0	0	0	0	Direct - Services
24	381	Meters	45,960,615	0	0	0	0	0	0	0	45,960,615	0	0	0	0	Direct - Meters and Regulators
25	382.01	Meter Installations	12,295,676	0	0	0	0	0	0	0	12,295,676	0	0	0	0	Direct - Meters and Regulators
26	383	House Regulators	74,644,531	0	0	0	0	0	0	0	74,644,531	0	0	0	0	Direct - Meters and Regulators
27	384.01	House regulator installations	1,553,793	0	0	0	0	0	0	0	1,553,793	0	0	0	0	Direct - Meters and Regulators
28	385	Industrial Measuring & Regulating Station Equipment	13,427,611	0	0	0	0	0	0	0	13,427,611	0	0	0	0	Direct - Meters and Regulators
29	386	Other Property on Customers' Premises	35,279	0	0	0	0	0	0	35,279	0	0	0	0	0	Direct - Services
30	387	Other Equipment	407,725	0	0	0	170,429	25,687	211,609	0	0	0	0	0	0	41.8 % Dem, 6.3 % Comm, 51.9 % Cust
31		Total Distribution Plant	791,132,761	0	30,870,703	30,870,703	179,796,446	42,732,369	200,383,820	154,422,722	147,882,226	0	0	1,179,341	2,994,432	Sum of Lines 15 thru 30
32		General Plant														
33	389.01	Land	5,749,205	0	192,275	192,462	970,035	347,183	955,218	1,012,571	856,229	1,176,265	0	21,345	25,622	Supervised O&M
34	389.02	Land Rights - Right of Way	1,331,607	0	44,534	44,577	224,676	80,413	221,244	234,527	198,316	272,442	0	4,944	5,934	Supervised O&M
35	390.01	Structures and Improvements	41,881,060	0	1,400,658	1,402,020	7,066,385	2,529,113	6,958,451	7,376,242	6,237,345	8,568,706	0	155,493	186,648	Supervised O&M
36	390.51	Leasehold Improvements	93,091	0	3,113	3,116	15,707	5,622	15,467	16,396	13,864	19,046	0	346	415	Supervised O&M
37	391.01	Office Machines	475,350	0	15,897	15,913	80,203	28,705	78,978	83,720	70,794	97,255	0	1,765	2,118	Supervised O&M
38	391.02	Office Furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	Supervised O&M
39	391.03	Computer Hardware	607,481	0	20,316	20,336	102,497	36,685	100,932	106,992	90,472	124,288	0	2,255	2,707	Supervised O&M
40	391.04	Software	714,847	0	23,907	23,930	120,613	43,168	118,770	125,901	106,462	146,255	0	2,654	3,186	Supervised O&M
41	391.05	System Development	0	0	0	0	0	0	0	0	0	0	0	0	0	Supervised O&M
42	391.07	iPad Hardware	611,479	0	20,450	20,470	103,172	36,926	101,596	107,696	91,068	125,106	0	2,270	2,725	Supervised O&M
43	392.01	Transportation Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	Supervised O&M
44	392.02	Cars	2,919,325	0	97,633	97,728	492,563	176,292	485,040	514,162	434,775	597,283	0	10,839	13,010	Supervised O&M
45	392.03	Light Trucks	20,337,254	0	680,153	680,815	3,431,405	1,228,126	3,378,992	3,581,870	3,028,826	4,160,925	0	75,507	90,635	Supervised O&M
46	392.04	Medium Trucks	1,524,755	0	50,993	51,043	257,264	92,077	253,335	268,545	227,082	311,959	0	5,661	6,795	Supervised O&M
47	392.05	Heavy Trucks	3,274,142	0	109,499	109,606	552,430	197,719	543,992	576,654	487,618	669,877	0	12,156	14,592	Supervised O&M
48	392.06	Trailers	1,041,429	0	34,829	34,863	175,715	62,890	173,031	183,420	155,100	213,072	0	3,867	4,641	Supervised O&M
49	393	Stores Equipment	28,178	0	942	943	4,754	1,702	4,682	4,963	4,196	5,765	0	105	126	Supervised O&M
50	394	Tools, Shop, and Garage Equipment	15,338,054	0	512,961	513,460	2,587,914	926,234	2,548,386	2,701,393	2,284,296	3,138,108	0	56,946	68,356	Supervised O&M
51	395	Laboratory Equipment	88,803	0	2,970	2,973	14,983	5,363	14,754	15,640	13,225	18,169	0	330	396	Supervised O&M
52	396	Power Operated Equipment	5,497,464	0	183,856	184,034	927,560	331,981	913,392	968,233	818,737	1,124,760	0	20,411	24,500	Supervised O&M
53	397	Communication Equipment	846,080	0	28,296	28,324	142,755	51,093	140,574	149,015	126,007	173,105	0	3,141	3,771	Supervised O&M
54	398	Miscellaneous Equipment	177,568	0	5,939	5,944	29,960	10,723	29,502	31,274	26,445	36,330	0	659	791	Supervised O&M
55	399	Other Tangible Property	0	0	0	0	0	0	0	0	0	0	0	0	0	Supervised O&M
56		Total General Plant	102,537,170	0	3,429,224	3,432,559	17,300,592	6,192,013	17,036,337	18,059,214	15,270,857	20,978,715	0	380,692	456,968	
57	118	Other Utility Plant Customer Allocation	12,499,747									12,499,747				Customer Accounting
58	118	Other Utility Plant Blended Allocation	15,274,619	0	510,840	511,337	2,577,211	922,403	2,537,846	2,690,221	2,274,848	3,125,129	0	56,710	68,073	Supervised O&M
59		Total Corporate Shared Assets	27,774,365	0	510,840	511,337	2,577,211	922,403	2,537,846	2,690,221	2,274,848	15,624,875	0	56,710	68,073	
60		Total General Plant	130,311,535	0	3,940,064	3,943,895	19,877,803	7,114,416	19,574,183	20,749,435	17,545,705	36,603,591	0	437,402	525,041	Sum of Lines 56 and 59
61		Total Plant in Service	928,972,220	0	37,508,318	37,512,195	199,904,424	49,929,167	220,184,661	175,412,424	165,631,101	36,882,701	0	2,481,676	3,525,553	Sum of Lines 7,13, 31 and 60

Black Hills Nebraska Gas, LLC
 FUNCTIONAL CLASSIFICATION OF RATE BASE
 FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	
Line No.	Acct. No.	Description	Total Nebraska	Supply	Transmission		Distribution			Services	Meters and Regulators	Customer Accounts	Jurisdictional Direct	Non-Juris Direct	Non-Juris Supply	Allocation Basis or Reference
					Demand	Commodity	Demand	Commodity	Customer							
62		<u>Accumulated Depreciation</u>	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
63		Intangible	(1,052,018)	0	(35,183)	(35,218)	(177,502)	(63,529)	(174,791)	(185,285)	(156,677)	(215,239)	0	(3,906)	(4,688)	Intangible Plant
64		Transmission	(4,310,806)	0	(1,854,714)	(1,854,714)	0	0	0	0	0	0	0	(601,377)	0	Transmission Plant
65		Distribution	(266,471,712)	0	(10,397,963)	(10,397,963)	(60,559,579)	(14,393,245)	(67,493,880)	(52,013,125)	(49,810,135)	0	0	(397,229)	(1,008,594)	Distribution Plant
66		General	(17,438,834)	0	(527,276)	(527,789)	(2,660,131)	(952,081)	(2,619,499)	(2,776,776)	(2,348,040)	(4,898,445)	0	(58,535)	(70,263)	General Plant
67		Other Utility Plant Customer Allocation	640,107								640,107					Customer
68		Other Utility Plant Blended Allocation	(395,688)	0	(13,233)	(13,246)	(66,763)	(23,895)	(65,743)	(69,690)	(58,930)	(80,956)	0	(1,469)	(1,763)	Supervised O&M
69		Total Accumulated Depreciation	(289,028,951)	0	(12,828,370)	(12,828,929)	(63,463,974)	(15,432,750)	(70,353,912)	(55,044,876)	(52,373,782)	(4,554,533)	0	(1,062,516)	(1,085,309)	Sum of Lines 63 thru 68
70		Net Plant	639,943,269	0	24,679,949	24,683,265	136,440,450	34,496,417	149,830,749	120,367,548	113,257,319	32,328,167	0	1,419,160	2,440,244	Line 61 - Line 69
71		<u>Other Rate Base Items</u>														
72		Cash Working Capital														
73		Gas Purchases	1,282,220	1,282,220	0	0	0	0	0	0	0	0	0	0	0	Direct - Supply
74		Property Taxes	(3,806,239)	0	(146,791)	(146,811)	(811,517)	(205,177)	(891,160)	(715,919)	(673,629)	(192,281)	0	(8,441)	(14,514)	Net Plant
75		Other	352,278	0	11,781	11,793	59,438	21,273	58,530	62,044	52,465	72,075	0	1,308	1,570	Supervised O&M
76		Materials & Supplies	5,048,023	0	203,820	203,841	1,086,278	271,314	1,196,481	953,189	900,037	200,420	0	13,485	19,158	Plant in Service
77		Prepayments	394,283	0	15,206	15,208	84,064	21,254	92,314	74,161	69,780	19,918	0	874	1,503	Net Plant
78		Customer Deposits	(3,518,846)	0	0	0	0	0	0	0	0	(3,518,846)	0	0	0	Customer Accounts
79		Accumulated Deferred Income Taxes	(38,040,118)	0	(1,467,049)	(1,467,246)	(8,110,423)	(2,050,569)	(8,906,382)	(7,155,003)	(6,732,350)	(1,921,682)	0	(84,359)	(145,055)	Net Plant
80		Excess/Deficient Deferred Income Taxes (Jurisdictional Or	(15,301,343)	0	0	0	0	0	0	0	0	0	(15,301,343)	0	0	Jurisdictional Direct
81		Total Other Rate Base Items	(53,589,742)	1,282,220	(1,383,033)	(1,383,215)	(7,692,161)	(1,941,904)	(8,450,217)	(6,781,528)	(6,383,697)	(5,340,396)	(15,301,343)	(77,132)	(137,338)	Sum of Lines 72 thru 80
82		Total Rate Base	586,353,527	1,282,220	23,296,916	23,300,050	128,748,289	32,554,513	141,380,532	113,586,021	106,873,623	26,987,772	(15,301,343)	1,342,028	2,302,906	Line 70 + Line 81

Black Hills Nebraska Gas, LLC
FUNCTIONAL CLASSIFICATION OF OPERATION AND MAINTENANCE EXPENSES
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit A
 Table 3 of 4
 Page 1 of 2

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	
Line No.	Acct. No.	Description	Total Nebraska	Supply	Transmission		Distribution			Services	Meters and Regulators	Customer Accounts	Jurisdictional Direct	Non-Juris Direct	Non-Juris Supply	Allocation Basis or Reference
					Demand	Commodity	Demand	Commodity	Customer							
1		Q & M Expenses	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
2		Transmission Expenses														
3		Operation														
4	850	Operation Supervision & Engineering	203,740	0	86,964	86,964	0	0	0	0	0	0	29,811	0	Account 856	
5	851	System Control & Load Dispatching	1,209	0	0	1,209	0	0	0	0	0	0	0	0	Transmission Commodity	
6	852	Communication System Expenses	0	0	0	0	0	0	0	0	0	0	0	0	Account 370	
7	853	Compressor Labor & Expense	0	0	0	0	0	0	0	0	0	0	0	0	Account 368	
8	856	Mains Expense	63,035	0	26,906	26,906	0	0	0	0	0	0	9,223	0	Account 367	
9	857	Measuring & Regulating Station Expenses	12,316	0	5,257	5,257	0	0	0	0	0	0	1,802	0	Account 369	
10	859	Other Expenses	65,894	0	28,126	28,126	0	0	0	0	0	0	9,642	0	Account 856	
11	860	Rents	0	0	0	0	0	0	0	0	0	0	0	0	Account 856	
12		Total Operation	346,193	0	147,253	148,462	0	0	0	0	0	0	50,478	0	Sum of Lines 4 thru 11	
13		Maintenance														
14	861	Supervision & Engineering	17,511	0	7,475	7,475	0	0	0	0	0	0	2,562	0	Account 863	
15	862	Structures & Improvements	0												Account 366	
16	863	Mains	3,331	0	1,422	1,422	0	0	0	0	0	0	487	0	Account 367	
17	864	Compressor Station Equipment	0	0	0	0	0	0	0	0	0	0	0	0	Account 368	
18	865	Measuring & Regulating Station Equipment	0												Account 862	
19	866	Communication Equipment	142	0	61	61	0	0	0	0	0	0	21	0	Accounts 882 thru 865 and Account 867	
20	867	Other Equipment	0												Accounts 367 thru 369	
21		Total Maintenance	20,984	0	8,957	8,957	0	0	0	0	0	0	3,070	0	Line 14 + Line 16	
22		Total Transmission Expenses	367,177	0	156,210	157,418	0	0	0	0	0	0	53,549	0	Line 12 + Line 21	
23		Distribution Expenses														
24		Operation														
25	870	Supervision & Engineering	4,140,586	0	158,522	158,522	914,665	268,580	944,790	969,430	694,346	0	10,415	21,317	Accounts 871 - 880	
26	871	Load Dispatching	830	0	0	0	830	0	0	0	0	0	0	0	Direct - Distribution Commodity	
27	872	Compressor Station Expenses	147	0	0	0	74	74	0	0	0	0	0	0	50% Dist. Demand, 50% Dist. Commodity	
28	874	Mains & Services	7,336,877	0	345,233	345,233	1,975,032	297,672	2,452,253	1,891,357	0	0	7,697	22,399	Accounts 376 and 380	
29	875	Meas. & Reg. Sta. Equip. - General	1,233,893	0	86,305	86,305	494,519	494,519	0	0	0	0	27,625	44,618	Accounts 369 and 378	
30	876	Meas. & Reg. Sta. Equip. - Ind.	24,493	0	0	0	0	0	0	24,493	0	0	0	0	Account 385	
31	877	Meas. & Reg. Sta. Equip. - CG	203,716	0	14,249	14,249	81,645	81,645	0	0	0	0	4,561	7,367	Accounts 369 and 378	
32	878	Meters & House Regulators	1,770,032	0	0	0	0	0	0	1,770,032	0	0	0	0	Direct - Meters and Regulators	
33	879	Customer Installation Expenses	1,263,727	0	0	0	0	0	1,263,727	0	0	0	0	0	Direct - Services	
34	880	Other Expenses	9,874,234	0	385,301	385,301	2,244,064	533,348	2,501,017	1,927,371	1,845,738	0	14,720	37,374	Distribution Plant	
35	881	Rents	36,574	0	1,427	1,427	8,312	1,975	9,264	7,139	6,837	0	55	138	Distribution Plant	
36		Total Operation	25,885,108	0	991,038	991,038	5,718,311	1,678,644	5,907,324	6,059,024	4,341,444	0	65,072	133,213	Sum of Lines 25 thru 35	
37		Maintenance														
38	885	Supervision & Engineering	203	0	6	6	36	24	18	32	77	0	1	2	Accounts 886 - 894	
39	886	Structures & Improvements	302	0	18	18	124	124	0	0	0	0	0	17	Accounts 366 and 375	
40	887	Mains	530,545	0	33,635	33,635	192,423	29,002	238,918	0	0	0	750	2,182	Account 376	
41	888	Main. Of Compressor Sta. Eq.	7,872	0	0	0	3,936	3,936	0	0	0	0	0	0	50% Dist. Demand, 50% Dist. Commodity	
42	889	Meas. & Reg. Sta. Eq. - Gen.	308,425	0	21,573	21,573	123,610	123,610	0	0	0	0	6,905	11,153	Accounts 369 and 378	
43	890	Meas. & Reg. Sta. Eq. - Ind.	84,967	0	0	0	0	0	0	84,967	0	0	0	0	Account 385	
44	891	Meas. & Reg. Sta. Eq. - City Gate	515,360	0	36,047	36,047	206,546	206,546	0	0	0	0	11,538	18,636	Accounts 369 and 378	
45	892	Services	464,530	0	0	0	0	0	464,530	0	0	0	0	0	Direct - Services	
46	893	Meters & House Regulators	1,087,373	0	0	0	0	0	0	1,087,373	0	0	0	0	Direct - Meters and Regulators	
47	894	Other Equipment	149,787	0	5,845	5,845	34,041	8,091	37,939	29,237	27,999	0	223	567	Distribution Plant	
48		Total Maintenance	3,149,364	0	97,125	97,125	560,717	371,332	276,875	493,799	1,200,417	0	19,418	32,557	Sum of Lines 38 thru 47	
49		Total Distribution	29,034,472	0	1,088,163	1,088,163	6,279,028	2,049,977	6,184,198	6,552,822	5,541,861	0	84,490	165,770	Line 36 + Line 48	

Black Hills Nebraska Gas, LLC
FUNCTIONAL CLASSIFICATION OF OPERATION AND MAINTENANCE EXPENSES
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit A
Table 3 of 4
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[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	
Line No.	Acct. No.	Description	Total Nebraska \$	Supply \$	Transmission		Distribution			Services \$	Meters and Regulators \$	Customer Accounts \$	Jurisdictional Direct \$	Non-Juris Direct \$	Non-Juris Supply \$	Allocation Basis or Reference
					Demand \$	Commodity \$	Demand \$	Commodity \$	Customer \$							
50		Customer Accounts Expenses														
51	901	Supervision	258,841	0	0	0	0	0	0	0	258,841	0	0	0	0	Direct - Customer Accounts
52	902	Meter Reading Expenses	727,866	0	0	0	0	0	0	0	727,866	0	0	0	0	Direct - Customer Accounts
53	903	Customer Records & Collection	6,058,090	0	0	0	0	0	0	0	6,058,090	0	0	0	0	Direct - Customer Accounts
54	904	Uncollectible Accounts	690,862	0	0	0	0	0	0	0	690,862	0	0	0	0	Direct - Customer Accounts
55	905	Miscellaneous	166,409	0	0	0	0	0	0	0	166,409	0	0	0	0	Direct - Customer Accounts
56		Total Customer Accounts Expenses	7,902,067	0	0	0	0	0	0	0	7,902,067	0	0	0	0	Sum of Lines 51 thru 55
57		Customer Service & Inform. Exp.														
58	907	Supervision	103,106	0	0	0	0	34,369	0	0	68,737	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
59	908	Customer Assistance Expenses	132,582	0	0	0	0	44,194	0	0	88,388	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
60	909	Information & Instruction Exp.	664	0	0	0	0	221	0	0	442	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
61	910	Miscellaneous	3,811	0	0	0	0	1,270	0	0	2,541	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
62		Total Cust. Service & Inf. Exp.	240,162	0	0	0	0	80,054	0	0	160,108	0	0	0	0	Sum of Lines 58 thru 61
63		Sales Expenses														
64	911	Supervision	0	0	0	0	0	0	0	0	0	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
65	912	Demonstrating & Selling Exp.	346,780	0	0	0	0	115,593	0	0	231,187	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
66	913	Advertising Expenses	1,737	0	0	0	0	579	0	0	1,158	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
67	916	Miscellaneous	327	0	0	0	0	109	0	0	218	0	0	0	0	1/3 Dist. Commodity, 2/3 Customer Accounts
68		Total Sales Expenses	348,845	0	0	0	0	116,282	0	0	232,563	0	0	0	0	Sum of Lines 64 thru 67
69		Administrative & General Expenses														
70		Operation														
71	920	A & G Salaries	12,971,602	0	433,819	434,240	2,188,634	783,329	2,155,205	2,284,605	1,931,860	2,653,940	0	48,160	57,809	Supervised O&M
72	921	Office Supplies & Expenses	4,284,866	0	143,302	143,441	722,964	258,754	711,921	754,666	638,145	876,667	0	15,909	19,096	Supervised O&M
73	922	Transfers	(3,248,589)	0	(108,645)	(108,751)	(548,118)	(196,176)	(539,746)	(572,153)	(483,812)	(664,649)	0	(12,061)	(14,478)	Supervised O&M
74	923	Outside Services Employed	3,033,051	0	101,436	101,535	511,752	183,160	503,935	534,192	451,712	620,551	0	11,261	13,517	Supervised O&M
75	924	Property Insurance	31,815	0	1,227	1,227	6,783	1,715	7,449	5,984	5,631	1,607	0	71	121	Net Plant
76	925	Injuries & Damages	1,527,652	0	51,090	51,140	257,753	92,252	253,816	269,056	227,513	312,552	0	5,672	6,808	Supervised O&M
77	926	Employee Pensions & Benefits	11,740,918	0	392,660	393,042	1,980,987	709,010	1,950,729	2,067,853	1,748,574	2,402,147	0	43,591	52,325	Supervised O&M
78	929	Duplicate Charges - Credit	(1,270)	0	(42)	(43)	(214)	(77)	(211)	(224)	(189)	(260)	0	(5)	(6)	Supervised O&M
79	930.1	General Advertising Expenses	(3,507)	0	(117)	(117)	(592)	(212)	(583)	(618)	(522)	(717)	0	(13)	(16)	Supervised O&M
80	930.2	Miscellaneous General Expenses	1,448,985	0	48,459	48,507	244,480	87,501	240,746	255,200	215,797	296,457	0	5,380	6,458	Supervised O&M
81	931	Rents	3,163,053	0	105,784	105,887	533,686	191,010	525,535	557,088	471,073	647,149	0	11,744	14,096	Supervised O&M
82	932	Maintenance of General Plant	1,707,147	0	51,617	51,667	260,409	93,202	256,432	271,828	229,858	479,525	0	5,730	6,878	General Plant
83		Total A & G Expenses	36,655,722	0	1,220,590	1,221,776	6,158,525	2,203,470	6,065,227	6,427,477	5,435,640	7,624,969	0	135,437	162,610	Sum of Lines 71 thru 82
84		Total Operation & Maintenance	74,548,444	0	2,464,962	2,467,357	12,437,553	4,449,782	12,249,426	12,980,300	10,977,501	15,919,707	0	273,476	328,380	Sum of Lines 22, 49, 56, 62, 68 and 83
85		Supervised O & M before General	37,165,287	0	1,242,945	1,244,154	6,270,716	2,244,337	6,174,935	6,545,684	5,535,025	7,603,876	0	137,984	165,631	Sum of Lines 22,49,56,62,68, Less 11, 35 and 54

Black Hills Nebraska Gas, LLC
FUNCTIONAL CLASSIFICATION OF OTHER COST OF SERVICE COMPONENTS
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit A
Table 4 of 4
Page 1 of 1

[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	[O]	[P]	
Line No.	Acct. No.	Description	Total Nebraska \$	Supply \$	Transmission		Distribution			Services \$	Meters and Regulators \$	Customer Accounts \$	Jurisdictional Direct \$	Non-Juris Direct \$	Non-Juris Supply \$	Allocation Basis or Reference
					Demand \$	Commodity \$	Demand \$	Commodity \$	Customer \$							
1		<u>Depreciation Expense</u>														
2		Intangible	75,057	0	2,510	2,513	12,664	4,533	12,471	13,219	11,178	15,356	0	279	334	Intangible Plant
3		Transmission	40,586	0	17,462	17,462	0	0	0	0	0	0	0	5,662	0	Transmission Plant
4		Distribution	18,103,068	0	706,398	706,398	4,114,186	977,822	4,585,276	3,533,573	3,383,910	0	0	26,986	68,520	Distribution Plant
5		General	2,412,522	0	72,944	73,015	368,008	131,713	362,387	384,145	324,832	677,660	0	8,098	9,720	General Plant
6		Other Utility Plant - Customer	1,024,594	0	0	0	0	0	0	0	0	1,024,594	0	0	0	Customer Accounts
7		Other Utility Plant - Blended Ratio	1,816,717	0	60,758	60,817	306,526	109,708	301,844	319,967	270,564	371,693	0	6,745	8,096	Supervised O&M
8		Total Depreciation Expense	23,472,544	0	860,072	860,205	4,801,383	1,223,775	5,261,977	4,250,903	3,990,484	2,089,304	0	47,770	86,671	Sum of Lines 2 thru 5
9		<u>Taxes Other Than Income Taxes</u>														
10		Ad Valorem Taxes	4,660,325	0	179,729	179,754	993,614	251,217	1,091,128	876,565	824,786	235,427	0	10,335	17,771	Net Plant
11		Payroll Taxes	2,462,243	0	82,347	82,427	415,442	148,690	409,097	433,659	366,702	503,766	0	9,142	10,973	Supervised O&M
12		Unemployment - Federal	23,120	0	773	774	3,901	1,396	3,841	4,072	3,443	4,730	0	86	103	Supervised O&M
13		Unemployment - State	28,766	0	962	963	4,854	1,737	4,779	5,066	4,284	5,885	0	107	128	Supervised O&M
14		Miscellaneous	(118,693)	0	(3,970)	(3,973)	(20,026)	(7,168)	(19,721)	(20,905)	(17,677)	(24,284)	0	(441)	(529)	Supervised O&M
15		Total Taxes Other than Income Taxes	7,055,761	0	259,842	259,944	1,397,785	395,872	1,489,125	1,298,458	1,181,538	725,524	0	19,228	28,446	Sum of Lines 10 thru 14
16		<u>Other Operating Revenues</u>														
17	487	Forfeited Discounts	508,107	0	0	0	0	0	0	0	0	508,107	0	0	0	Direct to Residential Class
18	488	Misc. Service Revenues	3,507,226	0	117,295	117,409	591,757	211,794	582,718	617,705	522,331	717,565	0	13,021	15,630	Supervised O&M
19	493	Rents from Gas Property	1,017,747	0	41,093	41,097	219,008	54,701	241,226	192,175	181,459	40,407	0	2,719	3,862	Plant in Service
20	495	Other Gas Revenue	653,820	0	21,866	21,887	110,316	39,483	108,631	115,153	97,373	133,769	0	2,427	2,914	Supervised O&M
21		Total Other Operating Revenues	5,686,900	0	180,254	180,393	921,081	305,978	932,575	925,034	801,164	891,741	508,107	18,168	22,407	Sum of Lines 17 thru 20

Black Hills Nebraska Gas, LLC
 RATE OF RETURN UNDER CURRENT AND PROPOSED RATES
 FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit B
 Table 1 of 5
 Page 1 of 2

	[A]	[B]	[C]	[D]	[E]
Line Number	Description	Total Nebraska	Residential Service	Commercial Service	Total Jurisdictional
		\$	\$	\$	\$
1	<u>Return Under Existing Rates</u>				
2	Rate Base	586,353,527	362,494,839	141,297,273	503,792,111
3	Sales Revenues	271,160,973	158,847,713	85,737,077	244,584,790
4	Sales Revenues Excluding Gas Cost	141,376,629	83,073,977	32,290,785	115,364,762
5	Net Cost of Service	151,261,575	95,668,828	35,350,824	131,019,652
6	Revenue Deficiency		12,594,851	3,060,039	15,654,890
7	Percent		7.93%	3.57%	6.40%
8	Proposed Increase (Decrease)		12,590,148	3,066,557	15,656,705
9	Percent		7.93%	3.58%	6.40%
10	Incremental Taxes at 27.17%		3,420,743	833,183	4,253,927
11	Incremental Return		9,169,405	2,233,373	11,402,778
12	Return Under Proposed Rates		25,226,216	9,839,037	35,065,253
13	Rate of Return Under Proposed Rates		6.96%	6.96%	6.96%
14	Return Under Current Rates		16,056,811	7,605,664	23,662,474
15	Rate of Return Under Current Rates		4.43%	5.38%	4.70%

Black Hills Nebraska Gas, LLC
 RATE OF RETURN UNDER CURRENT AND PROPOS
 FOR THE PRO FORMA PERIOD ENDED DECEMBER

Revised Section 4, Exhibit B
 Table 1 of 5
 Page 2 of 2

Line Number	Description	[A]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	Total Non-Jurisdictional	Basis of Allocation or Reference
		Non-Jurisdictional Customer Classes (View as Aggregate)										
		Agricultural	Maximum Rate	Interruptible Sales	Negotiated Distribution	Negotiated Transmission	Negotiated Direct	Negotiated Supply				
	\$	\$	\$	\$	\$	\$	\$	\$	\$			
1	<u>Return Under Existing Rates</u>											
2	Rate Base	29,666,576	3,526,024	3,121,706	36,904,304	5,208,717	1,820,267	2,313,822	82,561,416	Total Rate Base		
3	Sales Revenues	12,736,866	1,738,166	2,001,591	6,544,677	1,217,239	1,792,232	545,411	26,576,183	Section 3, Exhibit C, Line 76		
4	Sales Revenues Excluding Gas Cost	12,736,866	1,738,166	1,437,275	6,544,677	1,217,239	1,792,232	545,411	26,011,867	Section 3, Exhibit C, Line 72		
5	Net Cost of Service	7,397,455	843,123	791,251	8,786,266	1,229,654	565,082	629,092	20,241,923	Total Cost of Service		
6	Revenue Deficiency									Line 5 - Line 4		
7	Percent									Line 6 / Line 3		
8	Proposed Increase (Decrease)									Exhibit DNH-10, Page 3, Line 77		
9	Percent											
10	Incremental Taxes at									Line 8 x Incremental Taxes at 27.17%		
11	Incremental Return									Line 8 - Line 10		
12	Return Under Proposed Rates									Line 11 + Line 14		
13	Rate of Return Under Proposed Rates									Line 12 / Line 2		
14	Return Under Current Rates									Sec 4, Exh A, Table 1, Line 3 x Line 2 - Line 6 x (1-L		
15	Rate of Return Under Current Rates									Line 14 / Line 2		

Black Hills Nebraska Gas, LLC
 ALLOCATION OF COST OF SERVICE
 FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit B
 Table 2 of 5
 Page 1 of 2

	[A]	[B]	[C]	[D]	[E]
Line Number	Description	Total Nebraska	Residential Service	Commercial Service	Total Jurisdictional
		\$	\$	\$	\$
1	<u>Total Cost of Service</u>				
2	Supply	113,432	66,226	46,712	112,938
3	Transmission				
4	Demand	5,465,583	2,449,406	1,662,213	4,111,618
5	Commodity	5,468,350	1,735,902	1,228,380	2,964,282
6	Total Transmission	10,933,932	4,185,308	2,890,592	7,075,900
7	Distribution				
8	Demand	29,105,349	14,071,680	9,549,306	23,620,987
9	Commodity	8,643,385	3,199,984	2,264,411	5,464,395
10	Customer	30,575,171	22,653,742	5,740,210	28,393,952
11	Total Transmission	68,323,905	39,925,407	17,553,927	57,479,334
12	Services	27,653,007	21,912,908	5,552,490	27,465,398
13	Meters and Regulators	24,802,927	14,932,972	6,621,740	21,554,712
14	Customer Accounting	20,230,265	16,128,097	3,065,012	19,193,109
15	Jurisdictional Direct				
16	Excess/Deficient Deferred Income Taxes (Jurisdictional Only)	(1,353,632)	(973,983)	(379,650)	(1,353,632)
17	Forfeited Discounts	(508,107)	(508,107)	-	(508,107)
18	Total Jurisdictional Direct	(1,861,740)	(1,482,090)	(379,650)	(1,861,740)
19	Non-Jurisdictional Direct				
20	Negotiated - Direct	441,029	-	-	-
21	Negotiated - Supply	624,817	-	-	-
22	Total Non-Jurisdictional Direct	1,065,846	-	-	-
23	Total Cost of Service	151,261,575	95,668,828	35,350,824	131,019,652

Black Hills Nebraska Gas, LLC
ALLOCATION OF COST OF SERVICE
FOR THE PRO FORMA PERIOD ENDED DECEMBER

Revised Section 4, Exhibit B
Table 2 of 5
Page 2 of 2

Line Number	Description	[A]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	Basis of Allocation or Reference
		Non-Jurisdictional Customer Classes (View as Aggregate)								Total Non-Jurisdictional	
		Agricultural	Maximum Rate	Interruptible Sales	Negotiated Distribution	Negotiated Transmission	Negotiated Direct	Negotiated Supply			
\$	\$	\$	\$	\$	\$	\$	\$				
1	<u>Total Cost of Service</u>										
2	Supply	-	-	493	-	-	-	-	-	493	Cost of Gas
3	Transmission										
4	Demand	131,677	64,486	29,442	729,039	399,321	-	-	-	1,353,964	Winter Period Peak Demand - Transmission
5	Commodity	398,973	108,818	89,206	1,127,516	779,555	-	-	-	2,504,068	Commodity - Transmission
6	Total Transmission	530,650	173,303	118,648	1,856,554	1,178,876	-	-	-	3,858,032	Line 4 + Line 5
7	Distribution										
8	Demand	756,475	370,466	169,140	4,188,282	-	-	-	-	5,484,363	Winter Period Peak Demand - Distribution
9	Commodity	735,473	200,596	164,444	2,078,477	-	-	-	-	3,178,990	Commodity - Distribution
10	Customer	1,957,675	24,189	63,262	136,094	-	-	-	-	2,181,219	Customer - Distribution
11	Total Transmission	3,449,623	595,250	396,846	6,402,852	-	-	-	-	10,844,572	Sum of Line 8 through Line 10
12	Services	-	16,712	61,193	109,703	-	-	-	-	187,608	Services
13	Meters and Regulators	2,580,934	45,556	139,005	336,415	39,424	105,130	1,752	-	3,248,216	Meters & Regulators
14	Customer Accounting	836,248	12,301	75,065	80,742	11,354	18,924	2,523	-	1,037,157	Customer Accounts
15	Jurisdictional Direct										
16	Excess/Deficient Deferred Income Taxes (Juris										Jurisdictional Direct
17	Forfeited Discounts	-	-	-	-	-	-	-	-	-	Direct - Residential
18	Total Jurisdictional Direct	-	-	-	-	-	-	-	-	-	Sum of Line 16 through Line 17
19	Non-Jurisdictional Direct										
20	Negotiated - Direct	-	-	-	-	-	441,029	-	-	441,029	Direct
21	Negotiated - Supply	-	-	-	-	-	-	624,817	-	624,817	Direct
22	Total Non-Jurisdictional Direct	-	-	-	-	-	441,029	624,817	-	1,065,846	Direct
23	Total Cost of Service	7,397,455	843,123	791,251	8,786,266	1,229,654	565,082	629,092	-	20,241,923	Sum of Lines 2, 3, 7, 12, 13, 14, 15, 17 and 18

Black Hills Nebraska Gas, LLC
ALLOCATION OF RATE BASE
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit B
Table 3 of 5
Page 1 of 2

	[A]	[B]	[C]	[D]	[E]
Line Number	Description	Total Nebraska \$	Residential Service \$	Commercial Service \$	Total Jurisdictional \$
1	<u>Rate Base</u>				
2	Supply	1,282,220	748,616	528,029	1,276,645
3	Transmission				
4	Demand	23,296,916	10,440,534	7,085,142	17,525,675
5	Commodity	23,300,050	7,396,493	5,233,994	12,630,487
6	Total Transmission	<u>46,596,966</u>	<u>17,837,026</u>	<u>12,319,136</u>	<u>30,156,162</u>
7	Distribution				
8	Demand	128,748,289	62,246,454	42,241,611	104,488,065
9	Commodity	32,554,513	12,052,446	8,528,696	20,581,142
10	Customer	<u>141,380,532</u>	<u>104,751,600</u>	<u>26,542,906</u>	<u>131,294,506</u>
11	Total Transmission	302,683,334	179,050,501	77,313,213	256,363,713
12	Services	113,586,021	90,008,296	22,807,115	112,815,410
13	Meters and Regulators	106,873,623	64,344,858	28,532,492	92,877,349
14	Customer Accounts	26,987,772	21,515,357	4,088,817	25,604,174
15	Excess/Deficient Deferred Income Taxes (Jurisdictional Only)	(15,301,343)	(11,009,815)	(4,291,528)	(15,301,343)
16	Non-Jurisdictional Direct				
17	Negotiated - Direct	1,342,028	-	-	-
18	Negotiated - Supply	<u>2,302,906</u>	-	-	-
19	Total Non-Jurisdictional Direct	3,644,934	-	-	-
20	Total Rate Base	586,353,527	362,494,839	141,297,273	503,792,111

Black Hills Nebraska Gas, LLC
ALLOCATION OF RATE BASE
FOR THE PRO FORMA PERIOD ENDED DECEMBER

Revised Section 4, Exhibit B
Table 3 of 5
Page 2 of 2

Line Number	Description	[A]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	Basis of Allocation or Reference
		Non-Jurisdictional Customer Classes (View as Aggregate)								Total Non-Jurisdictional	
		Agricultural	Maximum Rate	Interruptible Sales	Negotiated Distribution	Negotiated Transmission	Negotiated Direct	Negotiated Supply			
\$	\$	\$	\$	\$	\$	\$	\$				
1	<u>Rate Base</u>										
2	Supply	-	-	5,575	-	-	-	-	-	5,575	Cost of Gas
3	Transmission										
4	Demand	561,270	274,868	125,494	3,107,510	1,702,098	-	-	-	5,771,241	Winter Period Peak Demand - Transmission
5	Commodity	1,699,982	463,661	380,098	4,804,223	3,321,598	-	-	-	10,669,563	Commodity - Transmission
6	Total Transmission	2,261,252	738,530	505,592	7,911,733	5,023,697	-	-	-	16,440,804	Line 4 + Line 5
7	Distribution										
8	Demand	3,346,289	1,638,764	748,195	18,526,975	-	-	-	-	24,260,224	Winter Period Peak Demand - Distribution
9	Commodity	2,770,089	755,528	619,363	7,828,391	-	-	-	-	11,973,371	Commodity - Distribution
10	Customer	9,052,349	111,848	292,527	629,301	-	-	-	-	10,086,026	Customer - Distribution
11	Total Transmission	15,168,728	2,506,140	1,660,085	26,984,667	-	-	-	-	46,319,621	Sum of Line 8 through Line 10
12	Services	-	68,647	251,355	450,608	-	-	-	-	770,611	Services
13	Meters and Regulators	11,121,016	196,298	598,959	1,449,583	169,873	452,995	7,550	-	13,996,274	Meters & Regulators
14	Customer Accounts	1,115,579	16,409	100,139	107,712	15,147	25,245	3,366	-	1,383,598	Customer Accounts
15	Excess/Deficient Deferred Income Taxes (Jurisdic										Rate Base
16	Non-Jurisdictional Direct										
17	Negotiated - Direct						1,342,028			1,342,028	Direct
18	Negotiated - Supply							2,302,906		2,302,906	Direct
19	Total Non-Jurisdictional Direct						1,342,028	2,302,906		3,644,934	Line 17 + Line 18
20	Total Rate Base	29,666,576	3,526,024	3,121,706	36,904,304	5,208,717	1,820,267	2,313,822		82,561,416	Sum of Lines 2, 3, 7, 12, 13, 14, 15 and 19

	[A]	[B]	[C]	[D]	[E]
Line Number	Description	Total Nebraska	Residential Service	Commercial Service	Total Jurisdictional
1	<u>Allocation Bases</u>				
2	Cost of Gas				
3	Annual Gas Purchases	129,784,345	75,773,737	53,446,292	129,220,029
4	Allocation Factor	100.0000%	58.3843%	41.1808%	99.5652%
5	Winter Period Peak Demand - Transmission Load Factor		23.39%	24.39%	
6	Peak Day - therms/Day	4,662,809	2,089,642	1,418,070	3,507,712
7	Allocation Factor	100.0000%	44.8151%	30.4124%	75.2274%
8	Winter Period Peak Demand - Distribution				
9	Peak Day - therms/Day	4,322,139	2,089,642	1,418,070	3,507,712
10	Allocation Factor	100.0000%	48.3474%	32.8095%	81.1569%
11	Commodity - Transmission				
12	Annual Throughput - therms	561,986,694	178,400,064	126,241,584	304,641,647
13	Allocation Factor	100.0000%	31.7445%	22.4634%	54.2080%
14	Commodity - Distribution				
15	Annual Throughput - therms	481,871,244	178,400,064	126,241,584	304,641,647
16	Allocation Factor	100.0000%	37.0224%	26.1982%	63.2205%
17	Customer - Distribution				
18	Average Number of Customers	297,338	255,678	32,393	288,071
19	Weighting Factor		1.00	2.00	
20	Weighted Number of Customers	345,082	255,678	64,786	320,464
21	Distribution - Customer Cost Allocator	100.0000%	74.0920%	18.7741%	92.8660%
22	Services				
23	Average Number of Customers	297,338	255,678	32,393	288,071
24	Weighting Factor		1.00	2.00	
25	Weighted Number of Customers	322,653	255,678	64,786	320,464
26	Services Cost Allocator	100.0000%	79.2424%	20.0792%	99.3216%
27	Meters & Regulators				
28	Average Number of Customers	297,338	255,678	32,393	288,071
29	Weighting Factor		1.00	3.50	
30	Weighted Number of Customers	424,669	255,678	113,376	369,054
31	Meters & Regulators Cost Allocator	100.0000%	60.2065%	26.6974%	86.9039%
32	Customer Accounts				
33	Average Number of Customers	297,338	255,678	32,393	288,071
34	Weighting Factor		1.00	1.50	
35	Weighted Number of Customers	320,710	255,678	48,590	304,268
36	Customer Accounts Cost Allocator	100.0000%	79.7226%	15.1506%	94.8732%
37	Annual Use per Customer - Therms		698	3,897	

Black Hills Nebraska Gas, LLC
 CLASS ALLOCATION BASIS
 FOR THE PRO FORMA PERIOD ENDED DECEMBER

Revised Section 4, Exhibit B
 Table 4 of 5
 Page 2 of 2

Line Number	Description	[A]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]
		Non-Jurisdictional Customer Classes (View as Aggregate)								Total Non-Jurisdictional	Basis of Allocation or Reference
		Agricultural	Maximum Rate	Interruptible Sales	Negotiated Distribution	Negotiated Transmission	Negotiated Direct	Negotiated Supply			
1	<u>Allocation Bases</u>										
2	Cost of Gas										
3	Annual Gas Purchases	-	-	564,316	-	-	-	-	-	564,316	Section 3, Exhibit C, Line 38
4	Allocation Factor	0.0000%	0.0000%	0.4348%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.4348%	Line 3 / Column B, Line 3
5	Winter Period Peak Demand - Transmission	100.00%	55.69%	100.00%	51.04%	64.43%	-	-	-		Load Factor Study
6	Peak Day - therms/Day	112,336	55,014	25,117	621,959	340,670	-	-	-	1,155,097	Line 12 / 365 / Line 5
7	Allocation Factor	2.4092%	1.1798%	0.5387%	13.3387%	7.3061%	0.0000%	0.0000%	0.0000%	24.7726%	Line 6 / Column B, Line 6
8	Winter Period Peak Demand - Distribution										
9	Peak Day - therms/Day	112,336	55,014	25,117	621,959		-			814,427	Line 6
10	Allocation Factor	2.5991%	1.2728%	0.5811%	14.3901%	0.0000%	0.0000%	0.0000%	0.0000%	18.8431%	Line 9 / Column B, Line 9
11	Commodity - Transmission										
12	Annual Throughput - therms	41,002,809	11,183,303	9,167,802	115,875,683	80,115,450				257,345,047	Section 3, Exhibit C, Line 13
13	Allocation Factor	7.2960%	1.9900%	1.6313%	20.6189%	14.2558%	0.0000%	0.0000%	0.0000%	45.7920%	Line 12 / Column B, Line 12
14	Commodity - Distribution										
15	Annual Throughput - therms	41,002,809	11,183,303	9,167,802	115,875,683					177,229,597	Line 12
16	Allocation Factor	8.5091%	2.3208%	1.9025%	24.0470%	0.0000%	0.0000%	0.0000%	0.0000%	36.7795%	Line 15 / Column B, Line 15
17	Customer - Distribution										
18	Average Number of Customers	8,838	39	238	128	9	15	2		9,267	Section 3, Exhibit C, Line 6
19	Weighting Factor	2.5	7	3	12						Exhibit TJS-2, Schedule 2-4
20	Weighted Number of Customers	22,095	273	714	1,536			-		24,618	Line 18 x Line 19
21	Distribution - Customer Cost Allocator	6.4028%	0.0791%	0.2069%	0.4451%	0.0000%	0.0000%	0.0000%	0.0000%	7.1340%	Line 20 / Column B, Line 20
22	Services										
23	Average Number of Customers	8,838	39	238	128	9	15	2		9,267	Section 3, Exhibit C, Line 6
24	Weighting Factor		5	3	10						Exhibit TJS-2, Schedule 2-4
25	Weighted Number of Customers	-	195	714	1,280			-		2,189	Line 23 x Line 24
26	Services Cost Allocator	0.0000%	0.0604%	0.2213%	0.3967%	0.0000%	0.0000%	0.0000%	0.0000%	0.6784%	Line 25 / Column B, Line 25
27	Meters & Regulators										
28	Average Number of Customers	8,838	39	238	128	9	15	2		9,267	Line 23
29	Weighting Factor	5	20	10	45	75	120	15			Exhibit TJS-2, Schedule 2-5
30	Weighted Number of Customers	44,190	780	2,380	5,760	675	1,800	30		55,615	Line 28 x Line 29
31	Meters & Regulators Cost Allocator	10.4058%	0.1837%	0.5604%	1.3564%	0.1589%	0.4239%	0.0071%		13.0961%	Line 30 / Column B, Line 30
32	Customer Accounts										
33	Average Number of Customers	8,838	39	238	128	9	15	2		9,267	Line 23
34	Weighting Factor	1.50	5.00	5.00	10.00	20.00	20.00	20.00			Exhibit TJS-2
35	Weighted Number of Customers	13,257	195	1,190	1,280	180	300	40		16,442	Line 33 x Line 34
36	Customer Accounts Cost Allocator	4.1336%	0.0608%	0.3711%	0.3991%	0.0561%	0.0935%	0.0125%		5.1268%	Line 35 / Column B, Line 35
37	Annual Use per Customer - Therms	4,639	286,751	38,520	905,279	8,901,717	16,140,743	-			Line 12 / Line 23

Black Hills Nebraska Gas, LLC
UNIT COST OF SERVICE
FOR THE PRO FORMA PERIOD ENDED DECEMBER 31, 2020

Revised Section 4, Exhibit B
Table 5 of 5
Page 1 of 2

	[A]	[B]	[C]	[D]	[E]
Line Number	Description	Total Nebraska	Residential Service	Commercial Service	Total Jurisdictional
1	Supply - Commodity - \$		66,226	46,712	112,938
2	\$/Therm		0.00371	0.00370	0.00371
3	Transmission - Demand - \$		2,449,406	1,662,213	4,111,618
4	\$/Therm		0.01373	0.01317	0.01350
5	Transmission - Commodity - \$		1,735,902	1,228,380	2,964,282
6	\$/Therm		0.00973	0.00973	0.00973
7	Distribution - Demand - \$		14,071,680	9,549,306	23,620,987
8	\$/Therm		0.07888	0.07564	0.07754
9	Distribution - Commodity - \$		3,199,984	2,264,411	5,464,395
10	\$/Therm		0.01794	0.01794	0.01794
11	Distribution - Customer - \$		22,653,742	5,740,210	28,393,952
12	\$/Month		7.38	14.77	255.34
13	Customer Specific Distribution - \$				
14	Services		21,912,908	5,552,490	27,465,398
15	\$/Month		7.14	14.28	7.95
16	Meters and Regulators		14,932,972	6,621,740	21,554,712
17	\$/Month		4.87	17.03	6.24
18	Customer Accounting		16,128,097	3,065,012	19,193,109
19	\$/Month		5.26	7.88	5.55
20	Jurisdictional Direct		(1,482,090)	(379,650)	(1,861,740)
21	\$/Month		(0.48)	(0.98)	(0.54)
22	Total Cost of Service - \$		95,668,828	35,350,824	131,019,652
23	Customer Related - \$		74,145,629	20,599,802	94,745,431
24	\$/month/customer		24.17	52.99	274.53
25	Demand Related - \$		16,521,086	11,211,519	27,732,605
26	\$/Therm		0.0926	0.0888	0.0910
27	Commodity Related - \$		5,002,113	3,539,503	8,541,616
28	\$/Therm		0.0314	0.0314	0.0314

[A] [F]

Line Number	Description	Basis of Allocation or Reference
1	Supply - Commodity - \$	Table 2, Line 2
2	\$/Therm	Line 1 / Table 4, Line 12 x 10
3	Transmission - Demand - \$	Table 2, Line 4
4	\$/Therm	Line 3 / Table 4, Line 12
5	Transmission - Commodity - \$	Table 2, Line 5
6	\$/Therm	Line 5 / Table 4, Line 12
7	Distribution - Demand - \$	Table 2, Line 8
8	\$/Therm	Line 7 / Table 4, Line 12
9	Distribution - Commodity - \$	Table 2, Line 9 + Line 20
10	\$/Therm	Line 9 / Table 4, Line 12
11	Distribution - Customer - \$	Table 2, Line 10
12	\$/Month	Line 11 / Section 3, Exhibit C, Line 5
13	Customer Specific Distribution - \$	
14	Services	Table 2, Line 12
15	\$/Month	Line 14 / Table 4, Line 33 / 12
16	Meters and Regulators	Table 2, Line 13
17	\$/Month	Line 16 / Table 4, Line 33 / 12
18	Customer Accounting	Table 2, Line 14
19	\$/Month	Line 18 / Table 4, Line 33 / 12
20	Jurisdictional Direct	Table 2, Line 18
21	\$/Month	Line 20 / Table 4, Line 33 / 12
22	Total Cost of Service - \$	Sum of Lines 1, 3, 5, 7, 9, 11, 14, 16, 18, and 20
23	Customer Related - \$	Sum of Lines 11, 14, 16, 18, and 20
24	\$/month/customer	Sum of Lines 12, 15, 17, 19, and 21
25	Demand Related - \$	Line 3 + Line 7
26	\$/Therm	Line 4 + Line 8
27	Commodity Related - \$	Line 1 + Line 5 and Line 9
28	\$/Therm	Line 2 + Line 6 and Line 10