

**NorthWestern Energy  
South Dakota Gas  
Revenue Increase**

Exhibit (BAM-5)  
Schedule 1  
Page 1 of 1

Line No.	CUSTOMER CLASSIFICATION	Average No. of Meters (A)	THERM SALES ANNUAL (B)	TEST YEAR REVENUE (C)	PROPOSED REVENUE (D)	INCREASE (E)	PERCENT INCREASE (F)
1	<b>Residential Service</b>	447,155	27,295,295	\$ 25,864,139	\$ 27,245,892	\$ 1,381,753	5.34%
2							
3	<b>Small Commercial Service</b>	67,159	14,113,626	11,433,872	11,528,550	94,678	0.83%
4							
5	<b>Commercial and Industrial</b>						
6	Commercial/Industrial Firm Option A	1,445	3,381,269	2,452,545	2,506,909	54,364	2.22%
7	Commercial/Industrial Firm Option B	40	1,729,020	950,852	957,514	6,662	0.70%
8	Commercial/Industrial Interruptible Option A	899	2,270,854	1,405,023	1,437,902	32,879	2.34%
9	Commercial/Industrial Interruptible Option B	26	388,675	227,259	228,885	1,626	0.72%
10	Commercial/Industrial Interruptible Freeman	12	1,253,291	824,388	829,720	5,332	0.65%
11	Commercial/Industrial Contract Sales Option A	939	3,298,117	2,283,288	2,328,379	45,091	1.97%
12	Commercial/Industrial Contract Sales Option B	140	3,485,276	2,811,264	2,826,770	15,506	0.55%
13							
14	<b>Transportation</b>						
15	Transportation Service Option A	422	2,646,511	214,879	244,322	29,443	13.70%
16	Transportation Service Option B	511	43,358,649	1,788,804	1,968,277	179,473	10.03%
17							
18	<b>Contracts with Deviations</b>	48	215,612,659	5,389,682	5,389,682	-	0.00%
19							
18	<b>TOTAL</b>		<u>103,220,583</u>	<u>\$ 55,645,995</u>	<u>\$ 57,492,802</u>	<u>\$ 1,846,807</u>	

**NorthWestern Energy  
South Dakota Gas  
Residential Service**

Line No.	RESIDENTIAL SERVICE	BILLING DETERMINANTS (A)	WEATHER SALES ADJUSTMENT (B)	WEATHER NORMALIZED BILLING DETERMINANTS (C)	PRESENT RATES (D)	PRESENT REVENUE (E)	PROPOSED RATES (F)	PROPOSED REVENUE (G)
1	<b>Rate No. 81 Residential Service</b>							
2	Customer Charge	447,155 Bills	-	447,155	\$ 7.10	\$ 3,174,887	\$ 8.00	\$ 3,577,240
3	Non-Gas Commodity Charge							
4	First 30 therms	9,304,530 Therms	(192,774)	9,111,756	0.3124	2,845,862	0.3788	3,451,352
5	Over 30 therms	18,568,240 Therms	(384,701)	18,183,539	0.1494	2,717,292	0.1700	3,091,202
6	Ad Valorem Tax Adjustment	27,872,770 Therms	-	27,872,770	0.0054	150,042	0.0054	150,042
7	Gas Cost Commodity Charge	27,872,770 Therms	(577,475)	27,295,295	0.5337	14,567,615	0.5337	14,567,615
8	Gas Cost Demand Charge	27,872,770 Therms	(577,475)	27,295,295	0.0882	2,408,441	0.0882	2,408,441
9	Standby Capacity Charge (Dec - Mar)	- Bills	-	-	12.00	-	-	-
10	TOTAL:					<u>\$ 25,864,139</u>		<u>\$ 27,245,892</u>

**NorthWestern Energy  
South Dakota Gas  
Small Commercial Service**

Line No.	SMALL COMMERCIAL SERVICE	BILLING DETERMINANTS (A)	WEATHER SALES ADJUSTMENT (B)	WEATHER NORMALIZED BILLING DETERMINANTS (C)	PRESENT RATES (D)	PRESENT REVENUE (E)	PROPOSED RATES (F)	PROPOSED REVENUE (G)	
1	<b>Rate No. 82 General Firm Sales Service</b>								
2	Customer Charge	67,159	Bills	-	67,159	\$ 9.10	\$ 611,114	\$ 10.00	\$ 671,590
3	Non-Gas Commodity Charge								
4	First 400 therms	8,061,071	Therms	(204,998)	7,856,073	0.1680	1,320,172	0.1728	1,357,319
5	Next 1,600 therms	5,262,809	Therms	(133,582)	5,119,227	0.1096	561,194	0.1100	563,115
6	Over 2,000 therms	1,168,030	Therms	(29,704)	1,138,326	0.0908	103,331	0.0865	98,465
7	Ad Valorem Tax Adjustment	14,481,910	Therms	-	14,481,910	0.0034	49,459	0.0034	49,459
8	Gas Cost Commodity Charge	14,481,910	Therms	(368,283)	14,113,627	0.5344	7,542,850	0.5344	7,542,850
9	Gas Cost Demand Charge	14,481,910	Therms	(368,283)	14,113,627	0.0883	1,245,752	0.0883	1,245,752
10	Standby Capacity Charge (Dec - Mar)	-	Bills	-	-	37.00	-	-	-
11	TOTAL:					<u>\$ 11,433,872</u>			<u>\$ 11,528,550</u>

**NorthWestern Energy  
South Dakota Gas  
Commercial and Industrial Service**

Line No.	BILLING DETERMINANTS		WEATHER SALES ADJUSTMENT	WEATHER NORMALIZED BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	<b>Rate No. 84 Commercial and Industrial Firm</b>							
2	<u>Option A</u>							
3	Customer Charge	1,445 Bills	-	1,445	\$ 80.01	\$ 115,616	\$ 100.00	\$ 144,500
4	Non-Gas Commodity Charge	3,442,705 Therms (*)	(61,436)	3,381,269	0.0587	198,480	0.0682	223,960
5	Ad Valorem Tax Adjustment	3,439,980 Therms	-	3,439,980	0.0022	7,671	0.0022	7,671
6	Gas Cost Commodity Charge	3,442,705 Therms (*)	(61,436)	3,381,269	0.5119	1,730,872	0.5119	1,730,872
7	Gas Cost Demand Charge	716,577 Therms	-	716,577	0.5378	385,374	0.5378	385,374
8	Released Capacity/Balancing Surcharge	854,813 Therms	-	854,813	0.0170	14,532	0.0170	14,532
9	TOTAL:					\$ 2,452,545		\$ 2,506,909
10								
11	<u>Option B</u>							
12	Customer Charge	40 Bills	-	40	\$ 297.28	\$ 11,891	\$ 300.00	\$ 12,000
13	Non-Gas Commodity Charge	1,729,020 Therms	-	1,729,020	0.0297	51,352	0.0335	57,905
14	Ad Valorem Tax Adjustment	1,729,020 Therms	-	1,729,020	0.0015	2,524	0.0015	2,524
15	Gas Cost Commodity Charge	1,729,020 Therms	-	1,729,020	0.5119	885,085	0.5119	885,085
16	Gas Cost Demand Charge	- Therms	-	-	0.5378	-	0.5378	-
17	Released Capacity/Balancing Surcharge	- Therms	-	-	1.0000	-	1.0000	-
18	TOTAL:					\$ 950,852		\$ 957,514
19								
20								
21	<b>Rate No. 85 Commercial and Industrial Interruptible Sales Service</b>							
22	<u>Option A</u>							
23	Customer Charge	899 Bills	-	899	\$ 83.43	\$ 75,006	\$ 100.00	\$ 89,900
24	Non-Gas Commodity Charge	2,270,854 Therms	-	2,270,854	0.0583	132,277	0.0662	150,262
25	Ad Valorem Tax Adjustment	2,270,854 Therms	-	2,270,854	0.0022	5,064	0.0022	5,064
26	Gas Cost Commodity Charge	2,270,854 Therms	-	2,270,854	0.5082	1,154,071	0.5082	1,154,071
27	Released Capacity/Balancing Surcharge	2,270,854 Therms	-	2,270,854	0.0170	38,605	0.0170	38,605
28	TOTAL:					\$ 1,405,023		\$ 1,437,902
29								
30	<u>Option B</u>							
31	Customer Charge	26 Bills	-	26	\$ 297.27	\$ 7,729	\$ 300.00	\$ 7,800
32	Non-Gas Commodity Charge	388,675 Therms	-	388,675	0.0295	11,462	0.0335	13,017
33	Ad Valorem Tax Adjustment	388,675 Therms	-	388,675	0.0015	567	0.0015	567
34	Gas Cost Commodity Charge	388,675 Therms	-	388,675	0.5169	200,894	0.5169	200,894
35	Released Capacity/Balancing Surcharge	388,675 Therms	-	388,675	0.0170	6,607	0.0170	6,607
36	TOTAL:					\$ 227,258		\$ 228,885
37								
38								
39	<b>Rate No. 85FAM Commercial and Industrial Interruptible Sales Service</b>							
40	Customer Charge	12 Bills	-	12	\$ 280.00	\$ 3,360	\$ 300.00	\$ 3,600
41	Non-Gas Commodity Charge	1,253,291 Therms	-	1,253,291	0.1284	160,957	0.1325	166,049
42	Ad Valorem Tax Adjustment	1,253,291 Therms	-	1,253,291	0.0015	1,830	0.0015	1,830
43	Gas Cost Commodity Charge	1,253,291 Therms	-	1,253,291	0.5082	636,935	0.5082	636,935
44	Released Capacity/Balancing Surcharge	1,253,291 Therms	-	1,253,291	0.0170	21,306	0.0170	21,306
45	TOTAL:					\$ 824,388		\$ 829,720
46								
47								
48	<b>Rate No. 86 Commercial and Industrial Contract Sales Service</b>							
49	<u>Option A</u>							
50	Customer Charge	939 Bills	-	939	\$ 129.20	\$ 121,319	\$ 150.00	\$ 140,850
51	Non-Gas Commodity Charge	3,383,265 Therms (*)	(85,148)	3,298,117	0.0584	192,676	0.0662	218,236
52	Ad Valorem Tax Adjustment	3,382,664 Therms	-	3,382,664	0.0022	7,543	0.0022	7,543
53	Gas Cost Commodity Charge	3,383,265 Therms (*)	(85,148)	3,298,117	0.5778	1,905,682	0.5778	1,905,682
54	Released Capacity/Balancing Surcharge	3,382,664 Therms	-	3,382,664	0.0166	56,088	0.0166	56,088
55	TOTAL:					\$ 2,263,286		\$ 2,328,379
56								
57	<u>Option B</u>							
58	Customer Charge	140 Bills	-	140	\$ 338.33	\$ 47,366	\$ 350.00	\$ 49,000
59	Non-Gas Commodity Charge	3,485,276 Therms	-	3,485,276	0.0295	102,850	0.0335	116,722
60	Take or Pay - SD Wheat Growers	- Therms	-	-	-	582,895	-	582,895
61	Ad Valorem Tax Adjustment	3,485,276 Therms	-	3,485,276	0.0015	5,089	0.0015	5,089
62	Gas Cost Commodity Charge	3,485,276 Therms	-	3,485,276	0.5778	2,013,824	0.5778	2,013,824
63	Released Capacity/Balancing Surcharge	3,485,276 Therms	-	3,485,276	0.0170	59,250	0.0170	59,250
64	TOTAL:					\$ 2,811,264		\$ 2,826,770

Notes:  
(\*) - Source: DR 3-9

NorthWestern Energy  
 South Dakota Gas  
 Transportation Service

Line No.	BILLING DETERMINANTS (A)	WEATHER SALES ADJUSTMENT (B)	WEATHER NORMALIZED BILLING DETERMINANTS (C)	PRESENT RATES (D)	PRESENT REVENUE (E)	PROPOSED RATES (F)	PROPOSED REVENUE (G)
<b>1 Rate No. 87 Gas Transportation Service</b>							
<b>2 Option A</b>							
3	Customer Charge	422 Bills	-	422 \$	130.00 \$	54,860 \$	150.00 \$ 63,300
4	Commodity Charge	2,646,511 Therms	-	2,646,511	0.0582	154,117	0.0662 175,120
5	Ad Valorem Tax Adjustment	2,646,511 Therms	-	2,646,511	0.0022	5,902	0.0022 5,902
6	TOTAL:					\$ 214,879	\$ 244,327
7							
<b>8 Option B</b>							
9	Customer Charge	511 Bills	-	511	328.28 \$	165,034	350.00 \$ 175,923
10	Commodity Charge	43,358,649 Therms	-	43,358,649	0.0283	956,734	0.0335 1,125,318
11	Milbank Demand Revenue					617,983	617,983
12	Ad Valorem Tax Adjustment	43,358,649 Therms	-	43,358,649	0.0015	49,053	0.0015 49,053
13	TOTAL:					\$ 1,788,804	\$ 1,968,277

NorthWestern Energy  
 South Dakota Gas  
 Contracts with Deviations

\*\*\*PUBLIC\*\*\*

Line No.	CONTRACTS WITH DEVIATIONS	BILLING DETERMINANTS (A)	PRESENT RATES (B)	PRESENT REVENUE (C)	PROPOSED RATES (D)	PROPOSED REVENUE (E)
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68	TOTAL:	215,612,659 Therms		\$ 5,389,682		\$ 5,389,682

**NorthWestern Energy  
South Dakota Gas  
Bill Comparison**

**Rate No. 81 Residential Service**

Present Rates:		
CUSTOMER CHARGE	\$	7.00
Non-Gas Commodity Charge		
First 30 Therms		0.3130
Over 30 Therms		0.1500
PGA and OTHER ADJ.		0.6273

Proposed Rates:		
CUSTOMER CHARGE	\$	8.00
Non-Gas Commodity Charge		
First 30 Therms		0.3788
Over 30 Therms		0.1700
PGA and OTHER ADJ.		0.6273

THERMS	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	% INCREASE
0	\$ 7.00	\$ 8.00	\$ 1.00	14.29%
10	16.40	18.06	1.66	10.11%
20	25.81	28.12	2.32	8.97%
30	35.21	38.18	2.97	8.44%
40	42.98	46.16	3.17	7.38%
50	50.76	54.13	3.37	6.65%
60	58.53	62.10	3.57	6.11%
70	66.30	70.08	3.77	5.69%
80	74.08	78.05	3.97	5.36%
90	81.85	86.02	4.17	5.10%
100	89.62	94.00	4.37	4.88%
125	109.06	113.93	4.87	4.47%
150	128.49	133.86	5.37	4.18%
175	147.92	153.80	5.87	3.97%
200	167.35	173.73	6.37	3.81%
225	186.79	193.66	6.87	3.68%
250	206.22	213.59	7.37	3.58%
275	225.65	233.53	7.87	3.49%
300	245.09	253.46	8.37	3.42%
400	322.82	333.19	10.37	3.21%
500	400.55	412.93	12.37	3.09%

MONTH	AVERAGE THERMS	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	% INCREASE
JAN	168	142.48	148.21	5.73	4.02%
FEB	136	117.61	122.70	5.09	4.33%
MAR	113	99.73	104.36	4.63	4.65%
APR	69	65.53	69.28	3.75	5.73%
MAY	34	38.32	41.37	3.05	7.97%
JUN	19	24.87	27.12	2.25	9.05%
JUL	12	18.28	20.07	1.79	9.79%
AUG	10	16.40	18.06	1.66	10.11%
SEPT	11	17.34	19.07	1.72	9.94%
OCT	16	22.05	24.10	2.05	9.31%
NOV	42	44.54	47.75	3.21	7.22%
DEC	114	100.50	105.16	4.65	4.63%

Average Monthly Use: 62 therms

**NorthWestern Energy  
South Dakota Gas  
Bill Comparison**

**Rate No. 82 Small Commercial Service**

<b>Present Rates:</b>	
CUSTOMER CHARGE	\$ 9.00
Non-Gas Commodity Charge	
First 400 Therms	0.1684
Next 1,600 Therms	0.1100
Over 2,000 Therms	0.0865
PGA and OTHER ADJ.	0.6261

<b>Proposed Rates:</b>	
CUSTOMER CHARGE	\$ 10.00
Non-Gas Commodity Charge	
First 400 Therms	0.1728
Next 1,600 Therms	0.1100
Over 2,000 Therms	0.0865
PGA and OTHER ADJ.	0.6261

THERMS	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	% INCREASE
0	\$ 9.00	\$ 10.00	\$ 1.00	11.11%
50	48.73	49.94	1.22	2.50%
100	88.45	89.89	1.44	1.63%
150	128.18	129.83	1.66	1.29%
200	167.90	169.77	1.87	1.12%
250	207.63	209.72	2.09	1.01%
300	247.35	249.66	2.31	0.93%
350	287.08	289.61	2.53	0.88%
400	326.80	329.55	2.75	0.84%
450	363.61	366.35	2.75	0.76%
500	400.41	403.16	2.75	0.69%
750	584.44	587.18	2.75	0.47%
1000	768.46	771.21	2.75	0.36%
1500	1,136.51	1,139.26	2.75	0.24%
2000	1,504.56	1,507.31	2.75	0.18%
2500	1,860.86	1,863.61	2.75	0.15%
3000	2,217.16	2,219.91	2.75	0.12%

MONTH	AVERAGE THERMS	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	% INCREASE
JAN	574	454.88	457.63	2.75	0.60%
FEB	477	383.48	386.23	2.75	0.72%
MAR	398	325.21	327.95	2.74	0.84%
APR	225	187.76	189.75	1.98	1.06%
MAY	107	94.01	95.48	1.47	1.56%
JUN	68	63.03	64.32	1.30	2.06%
JUL	48	47.14	48.35	1.21	2.57%
AUG	42	42.37	43.55	1.18	2.79%
SEPT	48	47.14	48.35	1.21	2.57%
OCT	59	55.88	57.13	1.26	2.25%
NOV	138	118.64	120.24	1.60	1.35%
DEC	384	314.09	316.77	2.68	0.85%

Average Monthly Use: 214 therms



**NorthWestern Energy  
South Dakota Gas  
Bill Comparison**

**Rate No. 84 Commercial and Industrial Firm Service (Option A)**

Present Rates:		
CUSTOMER CHARGE	\$	80.00
Non-Gas Commodity Charge		0.0587
PGA and OTHER ADJ.		1.0689

Proposed Rates:		
CUSTOMER CHARGE	\$	100.00
Non-Gas Commodity Charge		0.0662
PGA and OTHER ADJ.		1.0689

THERMS	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	% INCREASE
0	\$ 80.00	\$ 100.00	\$ 20.00	25.00%
250	361.91	383.79	21.88	6.05%
500	643.81	667.58	23.77	3.69%
750	925.72	951.37	25.65	2.77%
1000	1,207.63	1,235.16	27.54	2.28%
1500	1,771.44	1,802.75	31.30	1.77%
2000	2,335.26	2,370.33	35.07	1.50%
2500	2,899.07	2,937.91	38.84	1.34%
3000	3,462.89	3,505.49	42.61	1.23%
3500	4,026.70	4,073.07	46.37	1.15%
4000	4,590.51	4,640.66	50.14	1.09%
4500	5,154.33	5,208.24	53.91	1.05%
5000	5,718.14	5,775.82	57.68	1.01%
6000	6,845.77	6,910.99	65.21	0.95%
7000	7,973.40	8,046.15	72.75	0.91%
8000	9,101.03	9,181.31	80.28	0.88%
9000	10,228.66	10,316.48	87.82	0.86%

MONTH	AVERAGE THERMS	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	% INCREASE
JAN	5826	6,649.56	6,713.47	63.90	0.96%
FEB	4891	5,595.23	5,652.09	56.86	1.02%
MAR	4278	4,904.00	4,956.23	52.24	1.07%
APR	2618	3,032.13	3,071.86	39.73	1.31%
MAY	1366	1,620.34	1,650.63	30.29	1.87%
JUN	911	1,107.27	1,134.13	26.86	2.43%
JUL	695	863.70	888.94	25.24	2.92%
AUG	630	790.41	815.15	24.75	3.13%
SEPT	659	823.11	848.07	24.97	3.03%
OCT	892	1,085.84	1,112.57	26.72	2.46%
NOV	1672	1,965.40	1,997.99	32.60	1.66%
DEC	4008	4,599.54	4,649.74	50.20	1.09%

Average Monthly Use: 2,371 therms