NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Residential - Rate Code 81

No.	Description	Reference	Block 1	Block 2	Block 3	Total			
	(a)	(b)	(c)	(d)	(e)	(f)			
1			First 30	Over 30					
2			Therms	Therms					
3									
4	July 2023 Therm Units		309,907	36,823	0	346,730			
5 6	August 2023 Therm Units		293,958	30,452	0	324,410			
7	Subtotal		603,865	67,275	0	671,140			
8	Times		6	6	6	6			
9			-	-	-	-			
10	Baseload Therms - Annual		3,623,190	403,650	0	4,026,840			
11	Total Therm Units - Base Year		10,149,348	21,644,922	0	31,794,270			
12									
13	Base Year Actual Heating Degree		0 500 450			07 707 400			
14	Day (HDD) Sensitive Therms	Sch 2.2	6,526,158	21,241,272	0	27,767,430			
15 16	Times Normal HDDs Divide by Actual HDDs	Sch 2.2 Sch 2.2	7,675 7,665	7,675 7,665	7,675 7,665	7,675 7,665			
10	Divide by Actual HDDs	3011 2.2	7,005	7,005	7,005	7,005			
18	Normalized HDD Sensitive Therms		6,534,670	21,268,980	0	27,803,650			
19	Add Freeman		-,		-	0			
20	Add: Baseload Therms Above		3,623,190	403,650	0	4,026,840			
21									
22	Total Therm Units - Test Year		10,157,860	21,672,630	0	31,830,490			
23								Test Year	
24			Base Year	- <i>V</i>	- <i>V</i>	Test Year	-	Revenues @	
25 26	Revenue Recovery		Billing Determinants	Base Year Rates	Base Year Revenues	Billing Determinants	Present Rates	Present Rates	
20 27	Revenue Recovery		(C)	(d)	(e)	(f)	(g)	(h)	
28			(0)	(u)	(6)	(1)	(9)	(1)	
29	Customer Charge		504,640	\$8.00	\$4,038,539	504,640	\$8.00	\$4,037,120	
30	Distribution Delivery Commodity Charge		,		.,,,			.,,,	
31	First 30 therms		10,149,348	\$0.3790	\$3,846,942	10,157,860	\$0.3436	\$3,490,431	
32	Over 30 therms		21,644,922	\$0.1703	\$3,686,291	21,672,630	\$0.1348	\$2,921,876	
33	Ad Valorem Tax Adjustment		31,794,270	\$0.0044	\$138,705	31,830,490	\$0.0044	\$138,863	
34	MGP Removal Cost Adjustment		31,794,270	\$0.0000	\$0	31,830,490	\$0.0000	\$0	
35	Gas Cost Commodity Charge		31,794,270	\$0.6606	\$21,002,480	31,830,490	\$0.6606	\$21,026,406	
36 37	Gas Cost Demand Charge		31,794,270	\$0.1235	\$3,925,060	31,830,490	\$0.1235	\$3,929,531	
38	Totals		31,794,270		\$36,638,017	31,830,490		\$35,544,227	
	Less: Gas Cost		51,134,210		\$24,927,540	51,000,400		\$24,955,937	
39					Ψ Δ -1,0 Δ 1,0 1 0			Ψ=1,000,001	
39 40									

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Test Year Revenues @ Proposed

Rates

\$5,046,400

\$4,436,742

\$3,792,710

\$21,026,406

\$3,929,531 \$38,370,652 \$24,955,937 \$13,414,715

\$138,863

\$0

(j)

Proposed Rates

(i)

\$10.00

\$0.4368

\$0.1750

\$0.0044

\$0.0000

\$0.6606

\$0.1235

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Small Commercial - Rate Code 82

Line No.	Description	Reference	Block 1	Block 2	Block 3	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	
1			First 400	Next 1,600	Over 2,000		
2 3			Therms	Therms	Therms		
4	July 2023 Therm Units		212,047	76,395	37,008	325,450	
5	August 2023 Therm Units		193,737	67,163	34,850	295,750	
6	-						
7	Subtotal		405,784	143,558	71,858	621,200	
8	Times		6	6	6	6	
9							
10	Baseload Therms - Annual		2,434,704	861,348	431,148	3,727,200	
11	Total Therm Units - Base Year		10,412,463	7,055,491	1,759,216	19,227,170	
12							
13	Base Year Actual Heating Degree						
14	Day (HDD) Sensitive Therms		7,977,759	6,194,143	1,328,068	15,499,970	
15	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675	
16	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665	
17							
18	Normalized HDD Sensitive Therms		7,988,170	6,202,220	1,329,800	15,520,190	
19	Add Freeman					0	
20	Add: Baseload Therms Above		2,434,704	861,348	431,148	3,727,200	
21							
22	Total Therm Units - Test Year		10,422,874	7,063,568	1,760,948	19,247,390	
23							
24			Base Year			Test Year	
25			Billing	Base Year	Base Year	Billing	Present
26	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates
27			(c)	(d)	(e)	(f)	(g)
28							
29	Customer Charge		83,748	\$9.99	\$836,514	83,748	\$10.00
30	Distribution Delivery Commodity Charge		10 110 100	AA 1765	AL 001 155	40,400,07.	* • ·
31	First 400 therms		10,412,463	\$0.1730	\$1,801,489	10,422,874	\$0.1555
32	Next 1,600 therms		7,055,491	\$0.1102	\$777,871	7,063,568	\$0.0927
33	Over 2,000 therms		1,759,216	\$0.0868	\$152,559	1,760,948	\$0.0692
34	Ad Valorem Tax Adjustment		19,227,170	\$0.0028	\$53,207	19,247,390	\$0.0028
35	MGP Removal Cost Adjustment		19,227,170	\$0.0000	\$0	19,247,390	\$0.0000

•									
4		Base Year			Test Year		Revenues @		Revenues @
5		Billing	Base Year	Base Year	Billing	Present	Present	Proposed	Proposed
6	Revenue Recovery	Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates	Rates
7		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
В									
9	Customer Charge	83,748	\$9.99	\$836,514	83,748	\$10.00	\$837,480	\$12.00	\$1,004,976
C	Distribution Delivery Commodity Charge								
1	First 400 therms	10,412,463	\$0.1730	\$1,801,489	10,422,874	\$0.1555	\$1,620,861	\$0.2194	\$2,286,569
2	Next 1,600 therms	7,055,491	\$0.1102	\$777,871	7,063,568	\$0.0927	\$654,863	\$0.1310	\$925,327
3	Over 2,000 therms	1,759,216	\$0.0868	\$152,559	1,760,948	\$0.0692	\$121,875	\$0.0973	\$171,340
4	Ad Valorem Tax Adjustment	19,227,170	\$0.0028	\$53,207	19,247,390	\$0.0028	\$53,263	\$0.0028	\$53,263
5	MGP Removal Cost Adjustment	19,227,170	\$0.0000	\$0	19,247,390	\$0.0000	\$0	\$0.0000	\$0
6	Gas Cost Commodity Charge	19,227,170	\$0.6576	\$12,642,864	19,247,390	\$0.6576	\$12,656,160	\$0.6576	\$12,656,160
7	Gas Cost Demand Charge	19,227,170	\$0.1243	\$2,390,197	19,247,390	\$0.1243	\$2,392,711	\$0.1243	\$2,392,711
В	-								
9	Totals	19,227,170		\$18,654,701	19,247,390		\$18,337,213		\$19,490,346
0	Less: Gas Cost			\$15,033,061			\$15,048,871		\$15,048,871
1									
2	Margin			3,621,640			3,288,342		4,441,475
	-								

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Test Year

Test Year

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Large Commercial/Industrial Firm - Rate Code 84 (Option A)

ine No.	Description	Reference	Block 1	Block 2	Block 3	Total		
	(a)	(b)	(c)	(d)	(e)	(f)		
1			All					
2			Therms					
3								
4	July 2023 Therm Units		97,088	0	0	97,088		
5	August 2023 Therm Units		95,714	0	0	95,714		
3	-							
7	Subtotal		192,802	0	0	192,802		
В	Times		6	6	6	6		
9								
0	Baseload Therms - Annual		1,156,812	0	0	1,156,812		
1	Total Therm Units - Base Year		4,079,423	0	0	4,079,423		
2								
3	Base Year Actual Heating Degree							
4	Day (HDD) Sensitive Therms		2,922,611	0	0	2,922,611		
5	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675		
6	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665		
7								
8	Normalized HDD Sensitive Therms		2,926,420	0	0	2,926,420		
9	Add: Baseload Therms Above		1,156,812	0	0	1,156,812		
0								
1	Total Therm Units - Test Year		4,083,232	0	0	4,083,232		
2								Test Year
3			Base Year			Test Year		Revenues @
24			Billing	Base Year	Base Year	Billing	Present	Present
5	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates
26			(c)	(d)	(e)	(f)	(g)	(h)
7								
28	Customer Charge		1,296	\$99.95	\$129,537	1,296	\$100.00	\$129,600
29	Distribution Delivery Commodity Charge		4 070 400	* ******	* ~ 7 ~~~~	1 000 000	* *** * ***	* ****
0	All therms		4,079,423	\$0.0663	\$270,629	4,083,232	\$0.0572	\$233,438
1	Ad Valorem Tax Adjustment		4,079,423	\$0.0018	\$7,302	4,083,232	\$0.0018	\$7,309
2	MGP Removal Cost Adjustment		4,079,423	\$0.0000	\$0	4,083,232	\$0.0000	\$0
3	Gas Cost Commodity Charge		4,079,423	\$0.4703	\$1,918,742	4,083,232	\$0.4703	\$1,920,534
	Gas Cost Demand Charge		381,346	\$1.6268	\$620,372	381,346	\$1.6268	\$620,372
			266,920	\$0.0170	\$4,538	266,920	\$0.0170	\$4,538
5	Released Capacity/Balancing Surcharge							
5 6			4 070 400		\$2 0E1 100	4 002 020		¢0.045.704
34 35 36 37	Totals		4,079,423		\$2,951,120 \$2,542,652	4,083,232		\$2,915,791 \$2,545,444
35 36			4,079,423		\$2,951,120 \$2,543,652	4,083,232		\$2,915,791 \$2,545,444

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Test Year Revenues @

Proposed

(j)

\$155,520

\$389,765

\$1,920,534

\$620,372

\$552,594

\$4,538 \$3,098,038 \$2,545,444

\$7,309

\$0

Rates

Proposed

Rates

(i)

\$120.00

\$0.0955

\$0.0018

\$0.0000

\$0.4703

\$1.6268

\$0.0170

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Large Commercial/Industrial Firm - Rate Code 84 (Option B)

Line							
No.	Description	Reference	Block 1	Block 2	Block 3	Total	
	(a)	(b)	(c)	(d)	(e)	(f)	
1			All				
2			Therms				
3							
4	July 2023 Therm Units		36,823	0	0	36,823	
5	August 2023 Therm Units		30,452	0	0	30,452	
6							
7	Subtotal		67,275	0	0	67,275	
8	Times		6	6	6	6	
9							
10	Baseload Therms - Annual		403,650	0	0	403,650	
11	Total Therm Units - Base Year		754,776	0	0	754,776	
12							
13	Base Year Actual Heating Degree						
14	Day (HDD) Sensitive Therms		351,126	0	0	351,126	
15	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675	
16	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665	
17							
18	Normalized HDD Sensitive Therms		351,580	0	0	351,580	
19	Add: Baseload Therms Above		403,650	0	0	403,650	
20							
21	Total Therm Units - Test Year		755,230	0	0	755,230	
22							
23			Base Year			Test Year	
24			Billing	Base Year	Base Year	Billing	Prese
25	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rate
26			(c)	(d)	(e)	(f)	(g)
27							
28	Customer Charge		57	\$295.26	\$16,830	57	

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21	Total memorilis - rest real	100,200	0	0	755,250				
22 23 24		Base Year Billing	Base Year	Base Year	Test Year Billing	Present	Test Year Revenues @ Present	Proposed	Test Year Revenues @ Proposed
25	Revenue Recovery	Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates	Rates
26 27		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
28	Customer Charge	57	\$295.26	\$16,830	57	\$300.00	\$17,100	\$320.00	\$18,240
29	Distribution Delivery Commodity Charge			. ,			. ,		. ,
30	All therms	754,776	\$0.0336	\$25,345	755,230	\$0.0301	\$22,740	\$0.0501	\$37,845
31	Ad Valorem Tax Adjustment	754,776	\$0.0012	\$883	755,230	\$0.0012	\$884	\$0.0012	\$884
32	MGP Removal Cost Adjustment	754,776	\$0.0000	\$0	755,230	\$0.0000	\$0	\$0.0000	\$0
33	Gas Cost Commodity Charge	754,776	\$0.3906	\$294,810	755,230	\$0.3906	\$294,987	\$0.3906	\$294,987
34	Gas Cost Demand Charge	65,560	\$1.6260	\$106,599	65,560	\$1.6268	\$106,653	\$1.6268	\$106,653
35 36	Released Capacity/Balancing Charge	239,900	\$0.0170	\$4,078	240,040	\$0.0170	\$4,081	\$0.0170	\$4,081
37	Totals	754,776		\$448,545	755,230		\$446,445		\$462,690
38 39	Less: Gas Cost			\$405,487			\$405,721		\$405,721
40	Margin	\$506,820		\$43,058			\$40,724		\$56,969

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Large Commercial/Industrial Interruptible - Rate Code 85 (Option A)

Line No.	Description	Reference	Block 1	Block 2	Block 3	Total		
-	(a)	(b)	(c)	(d)	(e)	(f)		
1			All					
2			Therms					
3								
4	July 2023 Therm Units		33,960	0	0	33,960		
5	August 2023 Therm Units		30,497	0	0	30,497		
6 7	Subtotal		64,457	0	0	64,457		
/ 8	Times		64,437	6	6	6		
9	Times		0	0	0	0		
0	Baseload Therms - Annual		386,742	0	0	386,742		
1	Total Therm Units - Base Year		714,880	0	0	714,880		
2								
3	Base Year Actual Heating Degree							
4	Day (HDD) Sensitive Therms		328,138	0	0	328,138		
5	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675		
6	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665		
7			000 570	0	0	000 570		
8	Normalized HDD Sensitive Therms Add Freeman		328,570	0	0	328,570 0		
9 20	Add Freeman Add: Baseload Therms Above		386,742	0	0	386,742		
21	Adu. Daseloau memis Above		300,742	0	0	300,742		
2	Total Therm Units - Test Year		715,312	0	0	715,312		
3				•				Test Year
4			Base Year			Test Year		Revenues @
25			Billing	Base Year	Base Year	Billing	Present	Present
26	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates
27			(c)	(d)	(e)	(f)	(g)	(h)
28								
29	Customer Charge		371	99	\$36,866	371	\$100.00	\$37,100
30	Distribution Delivery Commodity Charge		744.000	* 0.0000	\$40,477	745 040	* 0.0570	¢ 40,004
81 82	All therms		714,880 714,880	\$0.0688 \$0.0018	\$49,177 \$1,280	715,312 715,312	\$0.0572 \$0.0018	\$40,894 \$1,280
52 33	Ad Valorem Tax Adjustment MGP Removal Cost Adjustment		714,880 714,880	\$0.0018	\$1,280 \$0	715,312 715,312	\$0.0018	\$1,280 \$0
4	Gas Cost Commodity Charge		714,880	\$0.0000	\$194,280	715,312	\$0.0000	\$0 \$194,397
35	Released Capacity/Balancing Charge		714,880	\$0.0160	\$11,438	715,312	\$0.0160	\$11,445
6			,250		<i></i>	,	÷	÷,
37	Totals		714,880		\$293,040	715,312		\$285,116
38	Less: Gas Cost				\$205,718			\$205,842
39								
40	Margin			-	\$87,323	\$487,624		\$79,274

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Test Year Revenues @ Proposed

Rates

(j)

\$44,520

\$68,284

\$194,397

\$11,445 \$319,926 \$205,842

\$114,084

\$1,280

\$0

Proposed

Rates (i)

\$120.00

\$0.0955

\$0.0018

\$0.0000

\$0.2718

\$0.0160

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Large Commercial/Industrial Interruptible - Rate Code 85 (Option B)

39

Margin

Line No. Description Reference Block 1 Block 2 Block 3 Total (a) (b) (c) (d) (e) (f) All 1 2 Therms 3 4 July 2023 Therm Units 69.173 0 0 69.173 5 August 2023 Therm Units 137,285 0 0 137,285 6 206,458 7 Subtotal 0 0 206,458 8 Times 6 6 6 6 9 10 Baseload Therms - Annual 1.238.748 0 0 1.238.748 11 Total Therm Units - Base Year 574.854 0 0 574.854 12 13 Base Year Actual Heating Degree -663,894 0 -663,894 14 Day (HDD) Sensitive Therms 0 Sch 2.2 15 **Times Normal HDDs** 7,675 7,675 7,675 7,675 16 Divide by Actual HDDs Sch 2.2 7,665 7,665 7,665 7,665 17 18 Normalized HDD Sensitive Therms -664.760 0 0 -664.760 19 Add: Baseload Therms Above 1.238.748 0 0 1.238.748 20 21 Total Therm Units - Test Year 573,988 573,988 0 0 22 Test Year 23 Base Year Test Year Revenues @ 24 Billing Base Year Base Year Present Present Billing Proposed 25 Rates Revenues Determinants Rates Rates Rates **Revenue Recovery** Determinants 26 (c) (d) (e) (f) (g) (h) (i) 27 28 Customer Charge 29 \$322 \$9,340 29 \$300.00 \$8,700 Distribution Delivery Commodity Charge 29 30 All therms 574,854 \$0.0323 \$18,574 573,988 \$0.0301 \$17,283 31 Ad Valorem Tax Adjustment 574,854 \$0.0012 \$673 573,988 \$0.0012 \$672 32 MGP Removal Cost Adjustment 574,854 \$0.0000 573,988 \$0.0000 \$0 \$0 33 Gas Cost Commodity Charge 574,854 \$0.2718 \$156,225 573,988 \$0.2718 \$155,990 34 Released Capacity/Balancing Charge 574,854 \$0.0170 \$9,773 573,988 \$0.0170 \$9,758 35 36 574,854 \$194,584 573,988 \$192,403 Totals 37 Less: Gas Cost \$165,998 \$165,748 38

\$28,586

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Test Year

Revenues @

Proposed

Rates

(j)

\$9,280

\$28.763

\$155,990

\$204,463

\$165,748

\$38,715

\$9,758

\$672

\$0

\$320.00

\$0.0501

\$0.0012

\$0.0000

\$0.2718

\$0.0170

\$26,655

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Large Commercial/Industrial Interruptible - Rate Code 86 (Option A)

Line No.	Description	Reference	Block 1	Block 2	Block 3	Total				
	(a)	(b)	(c)	(d)	(e)	(f)				
1			All							
2			Therms							
3										
4	July 2023 Therm Units		57,229	0	0	57,229				
5	August 2023 Therm Units		64,201	0	0	64,201				
6										
7	Subtotal		121,430	0	0	121,430				
8	Times		6	6	6	6				
9										
10	Baseload Therms - Annual		728,580	0	0	728,580				
11	Total Therm Units - Base Year		3,553,860	0	0	3,553,860				
12										
13	Base Year Actual Heating Degree									
14	Day (HDD) Sensitive Therms		2,825,280	0	0	2,825,280				
15	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675				
16	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665				
17										
18	Normalized HDD Sensitive Therms		2,828,970	0	0	2,828,970				
19	Add: Baseload Therms Above		728,580	0	0	728,580				
20										
21	Total Therm Units - Test Year		3,557,550	0	0	3,557,550				
22								Test Year		Test Year
23			Base Year			Test Year		Revenues @		Revenues @
24			Billing	Base Year	Base Year	Billing	Present	Present	Proposed	Proposed
25	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates	Rates
26			(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
27										
28	Customer Charge		982	\$148.63	\$145,955	982	\$150.00	\$147,300	\$150.00	\$147,300
29	Distribution Delivery Commodity Charge									
30	All therms		3,553,860	\$0.0711	\$252,683	3,557,550	\$0.0572	\$203,385	\$0.0955	\$339,607
31	Ad Valorem Tax Adjustment		3,553,860	\$0.0018	\$6,361	3,557,550	\$0.0018	\$6,368	\$0.0018	\$6,368
32	MGP Removal Cost Adjustment		3,553,860	\$0.0000	\$0	3,557,550	\$0.0000	\$0	\$0.0000	\$0
33	Gas Cost Commodity Charge		3,553,860	\$0.4451	\$1,581,745	3,557,550	\$0.4451	\$1,583,387	\$0.4451	\$1,583,387
34	Released Capacity/Balancing Charge		3,553,860	\$0.0170	\$60,416	3,557,550	\$0.0170	\$60,478	\$0.0170	\$60,478
35					* *****	0 553 550		*• • • • • •		
36	Totals		3,553,860		\$2,047,160	3,557,550		\$2,000,918		\$2,137,140
37	Less: Gas Cost				\$1,642,161			\$1,643,865		\$1,643,865
38	Manufin		¢0,000,550		¢404.000			#257.052		¢ 400.075
39	Margin		\$2,606,559		\$404,999			\$357,053		\$493,275

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NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Large Commercial/Industrial Interruptible - Rate Code 86 (Option B)

Line										
No.	Description	Reference	Block 1	Block 2	Block 3	Total				
	(a)	(b)	(c)	(d)	(e)	(f)				
1			All							
2			Therms							
3										
4	July 2023 Therm Units		33,372	0	0	33,372				
5	August 2023 Therm Units		34,894	0	0	34,894				
6										
7	Subtotal		68,266	0	0	68,266				
8	Times		6	6	6	6				
9										
10	Baseload Therms - Annual		409,596	0	0	409,596				
11	Total Therm Units - Base Year		2,784,321	0	0	2,784,321				
12										
13	Base Year Actual Heating Degree									
14	Day (HDD) Sensitive Therms		2,374,725	0	0	2,374,725				
15	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675				
16	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665				
17										
18	Normalized HDD Sensitive Therms		2,377,820	0	0	2,377,820				
19	Add: Baseload Therms Above		409,596	0	0	409,596				
20										
21	Total Therm Units - Test Year		2,787,416	0	0	2,787,416				
22								Test Year		Test Year
23			Base Year			Test Year		Revenues @		Revenues @
24			Billing	Base Year	Base Year	Billing	Present	Present	Proposed	Proposed
25	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates	Rates
26			(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
27			005	****	* 4 4 4 * *		* ~ 5 ~~~~	A 4 9 9 7 5 9	* • -- ••	* () * *
28	Customer Charge		305	\$366.22	\$111,696	305	\$350.00	\$106,750	\$370.00	\$112,850
29	Distribution Delivery Commodity Charge		0 704 004	* 0.0004	* 00.400	0 707 440	#0.0004	* 00.000	#0.0504	\$400 0 77
30	All therms		2,784,321	\$0.0334	\$93,108	2,787,416	\$0.0301	\$83,929	\$0.0501	\$139,677
31	Take or Pay - SD Wheat Growers		0 704 004	* 0.0040	#0.050	0 707 440	#0.0040	\$0	* 0.0040	\$0
32	Ad Valorem Tax Adjustment		2,784,321	\$0.0012	\$3,258	2,787,416	\$0.0012	\$3,261	\$0.0012	\$3,261
33	MGP Removal Cost Adjustment		2,784,321	\$0.0000	\$0	2,787,416	\$0.0000	\$0	\$0.0000	\$0
34	Gas Cost Commodity Charge		2,784,321	\$0.3681	\$1,024,814	2,787,416	\$0.3681	\$1,025,953	\$0.3681	\$1,025,953
35	Released Capacity/Balancing Charge		2,784,321	\$0.0170	\$47,333	2,787,416	\$0.0170	\$47,386	\$0.0170	\$47,386
36 37	Totals		2,784,321		\$1,280,209	2,787,416		\$1,267,279		\$1,329,127
37	Less: Gas Cost		2,784,321		\$1,280,209 \$1,072,147	2,101,410		\$1,267,279		\$1,329,127
38 39	LESS. 048 0081				φ1,07∠,147			\$1,0 <i>1</i> 3,339		φ1,070,009
39 40	Margin				\$208,062			\$193,940		\$255,788
40	Mich 911				φ200,002			ψ130,340		ψ200,100

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NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Transportation - Rate Code 87 (Option A)

Line										
No.	Description	Reference	Block 1	Block 2	Block 3	Total				
	(a)	(b)	(c)	(d)	(e)	(f)				
1			All							
2			Therms							
3										
4	July 2023 Therm Units		89,689	0	0	89,689				
5	August 2023 Therm Units		91,444	0	0	91,444				
6										
7	Subtotal		181,133	0	0	181,133				
8	Times		6	6	6	6				
9										
10	Baseload Therms - Annual		1,086,798	0	0	1,086,798				
11	Total Therm Units - Base Year		2,605,633	0	0	2,605,633				
12										
13	Base Year Actual Heating Degree									
14	Day (HDD) Sensitive Therms		1,518,835	0	0	1,518,835				
15	Times Normal HDDs	Sch 2.2	7,675	7,675	7,675	7,675				
16	Divide by Actual HDDs	Sch 2.2	7,665	7,665	7,665	7,665				
17										
18	Normalized HDD Sensitive Therms		1,520,820	0	0	1,520,820				
19	Add: Baseload Therms Above		1,086,798	0	0	1,086,798				
20										
21	Total Therm Units - Test Year		2,607,618	0	0	2,607,618				
22								Test Year		Test Year
23			Base Year			Test Year		Revenues @		Revenues @
24			Billing	Base Year	Base Year	Billing	Present	Present	Proposed	Proposed
25	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates	Rates
26	·		(C)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
27							(0)			
28	Customer Charge		384	\$150.01	\$57,605	384	\$150.00	\$57,600	\$150.00	\$57,600
29	Distribution Delivery Commodity Charge									
30	All therms		2,605,633	\$0.0663	\$172,837	2,607,618	\$0.0572	\$149,072	\$0.0955	\$248,926
31	Extended Service Rider Discount				\$0			\$0		\$0
32	Ad Valorem Tax Adjustment		2,605,633	\$0.0018	\$4,664	2,607,618	\$0.0018	\$4,668	\$0.0018	\$4,668
33	MGP Removal Cost Adjustment		2,605,633	\$0.0000	\$0	2,607,618	\$0.0000	\$0	\$0.0000	\$0
34	2		. ,							
35	Totals		2,605,633		\$235,106	2,607,618		\$211,340		\$311,194
36	Less: Gas Cost				\$0			\$0		\$0
37										
38	Margin				\$235,106			\$211,340		\$311,194

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NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Transportation - Rate Code 87 (Option B)

Line No.	Description	Reference	Block 1	Block 2	Block 3	Total			
	(a)	(b)	(c)	(d)	(e)	(f)			
1			All						
2			Therms						
3									
4	July 2023 Therm Units			0	0	0			
5	August 2023 Therm Units			0	0	0			
6									
7	Subtotal		0	0	0	0			
8	Times		6	6	6	6			
9	Baseload Therms - Annual		0	0	0	0			
10 11	Total Therm Units - Base Year		0 74,238,850	0 0	0	74,238,850			
12	Total Memorial Chills - Dase Teal		74,230,030	0	0	74,230,030			
13	Base Year Actual Heating Degree								
14	Day (HDD) Sensitive Therms								
15	Times Normal HDDs	Sch 2.2							
16	Divide by Actual HDDs	Sch 2.2							
17									
18	Normalized HDD Sensitive Therms								
19	Pro Forma New Load		74,238,850	0	0	74,238,850			
20	Add: Baseload Therms Above								
21 22	Total Therm Units - Test Year		74 000 050	0	0	74,238,850			
	Total Therm Units - Test Year		74,238,850	0		74,238,850		Test Year	
23 24			Base Year			Test Year		Revenues @	
24 25			Billing	Base Year	Base Year	Billing	Present	Present	Proposed
26	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates
27	,		(c)	(d)	(e)	(f)	(g)	(h)	(i)
28						()	(0)		()
29	Customer Charge		672	\$351.32	\$236,087	672	\$350.00	\$235,200	\$370.00
30	Distribution Delivery Commodity Charge								
31	All therms		74,238,850	\$0.0336	\$2,492,318	74,238,850	\$0.0302	\$2,240,351	\$0.0501
32	Extended Service Rider Discount				(\$79,751)			(\$79,751)	
33	Milbank Demand Revenue		586,204	\$0.9408	\$551,492	0.005.050	A A A IA A	\$551,492	6 0.04 7 0
34	Released Capacity/Balancing Surcharge		9,935,853	\$0.0170	\$168,910	9,935,853	\$0.0170	\$168,910	\$0.0170
35 36	Ad Valorem Tax Adjustment MGP Removal Cost Adjustment		74,238,850 74,238,850	\$0.0012 \$0.0000	\$86,859 \$0	74,238,850 74,238,850	\$0.0012 \$0.0000	\$86,859 \$0	\$0.0012 \$0.0000
36 37			14,230,030	φ 0.0000	\$U	14,230,000	φυ.υ000	φU	φυ.υυυυ
38	Totals		74,238,850		\$3,455,915	74,238,850		\$3,203,061	
39	Less: Gas Cost		14,200,000		\$0,400,010 \$0	14,200,000		\$0	
40	-								
41	Margin				\$3,455,915			\$3,203,061	

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Test Year Revenues @ Proposed () \$248,640 \$3,720,109 (\$117,716) \$616,633 \$168,910 \$86,859 \$0

> \$4,723,435 \$0

\$4,723,435

NorthWestern Energy Public Service Corporation, d/b/a NorthWestern Energy Normalization of Billing Units - Therms and Revenues Twelve Months Ending December 31, 2023 South Dakota Transportation - Contracts with Deviations

Line										
No.	Description	Reference	Block 1	Block 2	Block 3	Total				
	(a)	(b)	(c)	(d)	(e)	(f)				
1			All							
2			Therms							
3			mernis							
4	July 2023 Therm Units		0	0	0	0				
5	August 2023 Therm Units		0	ů 0	0	ů 0				
6	, lagaet 2020 Mellin Britte				<u> </u>					
7	Subtotal		0	0	0	0				
8	Times		6	6	6	6				
9										
10	Baseload Therms - Annual		0	0	0	0				
11	Total Therm Units - Base Year		233,719,647	0	0	233,719,647				
12										
13	Base Year Actual Heating Degree									
14	Day (HDD) Sensitive Therms		233,719,647	0	0	233,719,647				
15	Times Normal HDDs	Sch 2.2								
16	Divide by Actual HDDs	Sch 2.2								
17										
18	Normalized HDD Sensitive Therms									
19	Pro Forma New Load		0	0	0	0				
20 21	Add: Baseload Therms Above		0	0	0	0				
21	Total Therm Units - Test Year		0	0	0	0				
	Total mem onus - Test fear		0	0	0			Test Year		Test Yea
23			Deee Veen			Test Year				
24 25			Base Year Billing	Base Year	Base Year	Billing	Present	Revenues @ Present	Proposed	Revenues Propose
25 26	Revenue Recovery		Determinants	Rates	Revenues	Determinants	Rates	Rates	Rates	Rates
20	Revenue Recovery		(C)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
28			(0)	(u)	(e)	(1)	(9)	(1)	(1)	0)
29	Customer Charge		149	\$1,263.48	\$188,259	168	\$1,263.48	\$232,545	\$1,263.48	\$232
30	Distribution Delivery Commodity Charge			¢ 1,200110	\$100,200	100	¢ 1,200.10	\$202,010	¢1,200.10	\$ 202
31	All therms		3,142,409	\$0.4250	\$1,335,384	3,142,409	\$0.4095	\$1,286,725	\$0.4095	\$1,286
32	Extended Service Rider Discount		-,,		+ , , ,	-,,		+ ,,		+ ,
33	Milbank Demand Revenue									
34	Ad Valorem Tax Adjustment		233,719,647	\$0.0012	\$273,452	233,806,899	\$0.0012	\$273,555	\$0.0012	\$273
35	Gas Commodity Charge		233,719,647	\$0.0006	\$149,032	253,288,749		\$149,032		\$149
36	MGP Removal Cost Adjustment		233,719,647	\$0.0000	\$0	253,288,749	\$0.0000	\$0	\$0.0000	
37	Released Capacity/Balancing Charge		0		\$0	0		\$0		
38	Totals		233,719,647		\$1,797,095	233,806,899		\$1,792,825		\$1,79
39	Take or Pay Billings				\$78,493			\$0		
40										
41	Margin				\$1,875,588			\$1,792,825		\$1,792

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