NorthWestern Corporation dba NorthWestern Energy Docket EL23-016

South Dakota Electric Average Rate Base with Known and Measurable Adjustments Adjusted Test Year Ending December 31, 2022

Line No.	Description	South Dakota Test Year Average Per Books	Normalizing Additions/ Retirements During Test Year	Depreciation Due To New Rates	Post Test Year Additions/ Retirements	Cash Working Capital	Tax Collections Available	Other Working Capital	Rate Case Expense	TCJA Refund
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Plant in Service (101 & 106)									
2	Intangible Plant	\$ 10,626,765	\$ 1,244,364							
3	Production	545,323,295	32,952,951							
4	Transmission	210,565,299	3,333,693		7,618,618					
5	Distribution	283,103,061	1,561,368							
6	General & Common Plant	75,379,416								
7	Total Plant in Service (101 & 106)	1,124,997,836	39,092,377	-	7,618,618	-	-	-	-	-
8	Accumulated Depreciation									
9	Intangible Plant	4,913,399	48,471							
10	Production	175,824,341	738,146	3,024,191						
11	Transmission	76,533,064	54,352	(470,649)	101,709					
12	Distribution	98,014,727	44,897	242,282						
13	General & Common Plant	24,960,976		512,275						
14	Total Accumulated Depreciation	380,246,507	885,866	3,308,100	101,709	-	-	-	-	-
15	TOTAL NET ELECTRIC PLANT IN SERVICE	744,751,329	38,206,511	(3,308,100)	7,516,909	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
16	Additions to Rate Base:									
17	Material and Supplies	14,109,228						1,758,571		
18	Fuel Stocks	5,338,295						723,302		
19	Prepayments	10,592,486						(6,988,752)		
20	Advanced Tax Collection	-					(629,215)	(		
21	Working Capital	-				(1,696,809)				
22	Other	-							95,312	
23	TOTAL ADDITIONS TO RATE BASE	30,040,009	-	-	-	(1,696,809)	(629,215)	(4,506,879)	95,312	-
24	Deductions to Rate Base:									
25	Accumulated Deferred Income Taxes	17,659,297	135,155	(694,701)	18,639					
26	Customer Deposits	438,582						3,338		
27	Accumulated Provision for Uncollectibles	200,716						(200,716)		
28	Accumulated Provision for Injuries and Damages	372,533						(372,533)		
29	Other	155,000								77,500
30	TOTAL DEDUCTIONS TO RATE BASE	18,826,128	135,155	(694,701)	18,639	-	<u> </u>	(569,911)	<u> </u>	77,500
31	TOTAL SOUTH DAKOTA RATE BASE	\$ 755,965,210	\$ 38,071,356	\$ (2,613,399)	\$ 7,498,271	\$ (1,696,809)	\$ (629,215)	\$ (3,936,968)	\$ 95,312	\$ (77,500)
	Source		EJP-1 Sch 6	JG-1	EJP-1 Sch 4	PJS-5	PJS-6	PJS-7	EJP-1 Sch 1	\$155,000 / 2
	Staff Witness Testimony		Paulson	Garren	Paulson	Steffensen	Steffensen	Steffensen	Paulson	Steffensen
	Staff position on NorthWestern's Adjustment		Adjusted	Adjusted	Adjusted	Adjusted	Staff Proposed	Adjusted	Adjusted	Staff Proposed

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Line No.	Description	Huron 1 Removal	A	Total Staff djustments	Total Staff South Dakota Rate Base		
	(a)	(k)		(I)		(m)	
1	Plant in Service (101 & 106)						
2	Intangible Plant		\$	1,244,364	\$	11,871,129	
3	Production	(2,584,258)		30,368,693		575,691,988	
4	Transmission			10,952,311		221,517,610	
5	Distribution			1,561,368		284,664,429	
6	General & Common Plant			-		75,379,416	
7	Total Plant in Service (101 & 106)	(2,584,258)		44,126,737		1,169,124,573	
8	Accumulated Depreciation						
9	Intangible Plant			48,471		4,961,870	
10	Production	(1,486,491)		2,275,846		178,100,187	
11	Transmission			(314,588)		76,218,476	
12	Distribution			287,179		98,301,906	
13	General & Common Plant			512,275		25,473,251	
14	Total Accumulated Depreciation	(1,486,491)		2,809,183		383,055,690	
15	TOTAL NET ELECTRIC PLANT IN SERVICE	(1,097,767)		41,317,554		786,068,883	
16	Additions to Rate Base:						
17	Material and Supplies			1,758,571		15,867,799	
18	Fuel Stocks			723,302		6,061,597	
19	Prepayments			(6,988,752)		3,603,734	
20	Advanced Tax Collection			(629,215)		(629,215)	
21	Working Capital			(1,696,809)		(1,696,809)	
22	Other			95,312		95,312	
23	TOTAL ADDITIONS TO RATE BASE	-		(6,737,591)		23,302,418	
24	Deductions to Rate Base:						
25	Accumulated Deferred Income Taxes	(230,531)		(771,438)		16,887,859	
26	Customer Deposits			3,338		441,920	
27	Accumulated Provision for Uncollectibles			(200,716)		-	
28	Accumulated Provision for Injuries and Damages			(372,533)		-	
29	Other			77,500		232,500	
30	TOTAL DEDUCTIONS TO RATE BASE	(230,531)		(1,263,849)		17,562,279	
31	TOTAL SOUTH DAKOTA RATE BASE	\$ (867,236)	\$	35,843,811	\$	791,809,021	
	Source	EJP-1 Sch 5					

Staff Witness Testimony	Paulson
Staff position on NorthWestern's Adjustment	Staff Proposed

## Sources

Line 7: Sum of lines 2-6 Line 14: Sum of lines 9-13 Line 15: Line 7 less line 14 Line 23: Sum of lines 17-22 Line 30: Sum of lines 25-29 Line 31: Line 15 plus line 23 less line 30 Column b, line 2: Schedule M-1, page 1, column b, lines 6 and 8 Column b, line 3: Schedule M-1, page 1, column b, lines 2 and 3 Column b, line 4: Schedule M-1, page 1, column b, line 4 Column b, line 5: Schedule M-1, page 1, column b, line 5 Column b, line 6: Schedule M-1, page 1, column b, lines 7 and 9 Column b, line 9: Schedule M-1, page 1, column b, lines 17 and 19 Column b, line 10: Schedule M-1, page 1, column b, lines 13 and 14 Column b, line 11: Schedule M-1, page 1, column b, line 15 Column b, line 12: Schedule M-1, page 1, column b, line 16 Column b, line 13: Schedule M-1, page 1, column b, lines 18 and 20 Column b, line 17: Schedule M-1, page 1, column b, line 26 Column b, line 18: Schedule M-1, page 1, column b, line 27 Column b, line 19: Schedule M-1, page 1, column b, line 28 Column b, line 25: Schedule M-1, page 1, column b, line 34 Column b, line 26: Schedule M-1, page 1, column b, line 37 Column b, line 27: Schedule M-1, page 1, column b, line 36 Column b, line 28: Schedule M-1, page 1, column b, line 38 Column b, line 29: Schedule M-1, page 1, column b, line 35