

Outage Management System

Line No.	Year>>	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	
		Actual Jan	Actual Feb	Actual Mar	Actual Apr	Actual May	Actual Jun	Actual Jul	Actual Aug	Actual Sep	Actual Oct	Actual Nov	Actual Dec	Actual Total	
RATE BASE															
1	Plant Balance	-	-	-	-	-	773,630	776,384	777,372	777,882	777,882	777,882	777,882	777,882	
2	Accumulated Depreciation	-	-	-	-	-	-	(12,894)	(25,834)	(38,790)	(51,754)	(64,719)	(77,684)	(77,684)	
3	Net Plant in Service	-	-	-	-	-	773,630	763,490	751,539	739,093	726,128	713,163	700,198	700,198	
CWIP Calculation:															
4	Beginning Balance	2,946,770	3,081,147	3,259,892	3,336,897	3,389,157	2,082,171	1,312,119	1,454,946	1,662,107	1,719,904	1,854,157	2,171,008		
5	Additional CWIP	134,377	178,745	77,005	52,260	(1,306,985)	3,578	145,581	208,149	58,308	134,253	316,851	188,823	190,944	
6	Closings from CWIP	-	-	-	-	-	(773,630)	(2,754)	(988)	(510)	-	-	-		
7	AFDUC	-	-	-	-	-	-	-	-	-	-	-	-		
8	CWIP	3,081,147	3,259,892	3,336,897	3,389,157	2,082,171	1,312,119	1,454,946	1,662,107	1,719,904	1,854,157	2,171,008	2,359,832	2,359,832	
9	ADIT Federal Proration Factors	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	
10	Accumulated Deferred Income Taxes Federal & State	-	-	-	-	-	(7,778)	(12,848)	(17,909)	(22,966)	(28,022)	(33,077)	(38,133)	(38,133)	
11	Ending rate base	3,081,147	3,259,892	3,336,897	3,389,157	2,082,171	2,077,971	2,205,588	2,395,736	2,436,030	2,552,263	2,851,094	3,021,897	3,021,897	
12	Average rate base	228,440	228,440	228,440	228,440	228,440	228,440	228,440	228,440	228,440	228,440	228,440	228,440	2,741,278	
13	Return on Rate Base	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	175,951	
14	Available for return (equity portion of rate base)	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	120,609	
15															
16	EXPENSES														
17	<i>O&M and Depreciation</i>														
18	Operating Costs	10,105	15,600	21,069	18,877	18,555	17,893	19,515	6,280	8,780	6,280	6,280	9,880	159,112	
19	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Book Depreciation	-	-	-	-	-	-	12,894	12,940	12,956	12,965	12,965	12,965	77,684	
21	Total O&M and Depreciation Expense	10,105	15,600	21,069	18,877	18,555	17,893	32,409	19,219	21,736	19,244	19,244	22,844	236,795	
22	Income before Taxes														
23	Available for return (from above)	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	10,051	120,609	
24	Taxable Income (grossed up)	12,722	12,722	12,722	12,722	12,722	12,722	12,722	12,722	12,722	12,722	12,722	12,722	152,670	
25	Income Taxes														
26	Current Income Tax	2,672	2,672	2,672	2,672	2,672	(5,106)	(2,399)	(2,389)	(2,386)	(2,384)	(2,384)	(2,384)	(6,072)	
27	Def Income Tax	-	-	-	-	-	7,778	5,070	5,061	5,057	5,055	5,055	5,055	38,133	
28	Total Income Tax Expense	2,672	2,672	2,672	2,672	2,672	2,672	2,672	2,672	2,672	2,672	2,672	2,672	32,061	
29															
30	REVENUE REQUIRMENTS														
31	Expenses	12,776	18,271	23,740	21,549	21,227	20,565	35,081	21,891	24,407	21,916	21,916	25,516	268,856	
32	Return on rate base	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	14,663	175,951	
33	Subtotal revenue requirements	27,439	32,934	38,403	36,212	35,889	35,228	49,743	36,554	39,070	36,579	36,579	40,179	444,807	
34	Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	Total revenue requirements	27,439	32,934	38,403	36,212	35,889	35,228	49,743	36,554	39,070	36,579	36,579	40,179	444,807	
36															
37	South Dakota share - P90 Factor	2,531	3,038	3,542	3,340	3,311	3,250	4,588	3,372	3,604	3,374	3,374	3,706	41,030	
38	SUPPORTING INFORMATION / DATA														
39	Capital Structure	SD Cap Structure with allowed ROE per order.													
40	Debt	Ratio	Cost	WA Cost										Property tax	
41	Preferred equity	46.41%	4.35%	2.02%										2023 composite rate	1.14%
42	Common equity	0.00%	0.00%	0.00%											
43	Total	53.59%	8.21%	4.40%											
44		100.00%		6.42%	Overall Return										

Outage Management System

Line No.	OMS - Innovation 2030 GIS - Innovation 2030	Year>>													
		2024 Actual Jan	2024 Actual Feb	2024 Actual Mar	2024 Projected Apr	2024 Projected May	2024 Projected Jun	2024 Projected Jul	2024 Projected Aug	2024 Projected Sep	2024 Projected Oct	2024 Projected Nov	2024 Projected Dec	2024 Projected Total	
RATE BASE															
1	Plant Balance	777,882	777,882	3,879,581	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	
2	Accumulated Depreciation	(90,649)	(103,613)	(116,578)	(181,238)	(246,036)	(310,835)	(375,633)	(440,432)	(505,231)	(570,029)	(634,828)	(699,626)	(699,626)	
3	Net Plant in Service	687,234	674,269	3,763,003	3,706,677	3,641,878	3,577,080	3,512,281	3,447,483	3,382,684	3,317,885	3,253,087	3,188,288	3,188,288	
CWIP Calculation:															
4	Beginning Balance	2,359,832	2,448,297	3,098,585	-	-	-	-	-	-	-	-	-	-	
5	Additional CWIP	88,466	650,288	3,113	8,334	-	-	-	-	-	-	-	-	-	
6	Closings from CWIP	-	-	(3,101,699)	(8,334)	-	-	-	-	-	-	-	-	-	
7	AFDUC	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	CWIP	2,448,297	3,098,585	-	-	-	-	-	-	-	-	-	-	-	
9	ADIT Federal Proration Factors	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	0,9206	0,8356	0,7534	0,6685	-	
10	Accumulated Deferred Income Taxes Federal & State	(59,601)	(81,070)	(102,538)	(113,150)	(123,763)	(134,375)	(144,959)	(155,542)	(165,284)	(174,128)	(182,102)	(189,176)	(189,176)	
11	Ending rate base	3,075,930	3,691,785	3,660,465	3,593,527	3,518,115	3,442,704	3,367,323	3,291,941	3,217,400	3,143,758	3,070,985	2,999,112	2,999,112	
12	Average rate base	276,250	276,250	276,250	276,250	276,250	276,250	276,250	276,250	276,250	276,250	276,250	276,250	3,314,995	
13	Return on Rate Base	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	222,369	
14	Available for return (equity portion of rate base)	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	155,444	
15															
16	EXPENSES														
17	<i>O&M and Depreciation</i>														
18	Operating Costs	6,595	6,595	6,595	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	598,895	
19	Property Tax	736	736	736	736	736	736	736	736	736	736	736	736	8,829	
20	Book Depreciation	12,965	12,965	12,965	64,660	64,799	64,799	64,799	64,799	64,799	64,799	64,799	64,799	621,942	
21	Total O&M and Depreciation Expense	20,296	20,296	20,296	115,303	115,442	115,442	115,442	115,442	115,442	115,442	115,442	115,442	1,229,666	
22	Income before Taxes														
23	Available for return (from above)	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	12,954	155,444	
24	Taxable Income (grossed up)	16,397	16,397	16,397	16,397	16,397	16,397	16,397	16,397	16,397	16,397	16,397	16,397	196,765	
25	Income Taxes														
26	Current Income Tax	(18,025)	(18,025)	(18,025)	(7,169)	(7,140)	(7,140)	(7,140)	(7,140)	(7,140)	(7,140)	(7,140)	(7,140)	(118,363)	
27	Def Income Tax	21,468	21,468	21,468	10,612	10,583	10,583	10,583	10,583	10,583	10,583	10,583	10,583	159,684	
28	Total Income Tax Expense	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	3,443	41,321	
29															
30	REVENUE REQUIRMENTS														
31	Expenses	23,739	23,739	23,739	118,747	118,886	118,886	118,886	118,886	118,886	118,886	118,886	118,886	1,270,987	
32	Return on rate base	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	222,369	
33	Subtotal revenue requirements	42,270	42,270	42,270	137,278	137,416	137,416	137,416	137,416	137,416	137,416	137,416	137,416	1,493,356	
34	Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	Total revenue requirements	42,270	42,270	42,270	137,278	137,416	137,416	137,416	137,416	137,416	137,416	137,416	137,416	1,493,356	
36															
37	South Dakota share - P90 Factor	3,899	3,899	3,899	12,663	12,676	12,676	12,676	12,676	12,676	12,676	12,676	12,676	125,765	
38	SUPPORTING INFORMATION / DATA														
39	Capital Structure	SD Cap Structure with allowed ROE per order.													
40	Debt	Ratio	Cost	WA Cost										Property tax	
41	Preferred equity	46.41%	4.35%	2.02%										2024 composite rate	
42	Common equity	0.00%	0.00%	0.00%										1.14%	
43	Total	53.59%	8.75%	4.69%											
44		100.00%		6.71%	Overall Return										

Outage Management System

Line No.	Year>>	2025 Projected Jan	2025 Projected Feb	2025 Projected Mar	2025 Projected Apr	2025 Projected May	2025 Projected Jun	2025 Projected Jul	2025 Projected Aug	2025 Projected Sep	2025 Projected Oct	2025 Projected Nov	2025 Projected Dec	2025 Projected Total
	OMS - Innovation 2030													
	GIS - Innovation 2030													
	RATE BASE													
1	Plant Balance	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915	3,887,915
2	Accumulated Depreciation	(764,425)	(829,223)	(894,022)	(958,821)	(1,023,619)	(1,088,418)	(1,153,216)	(1,218,015)	(1,282,814)	(1,347,612)	(1,412,411)	(1,477,209)	(1,477,209)
3	Net Plant in Service	3,123,490	3,058,691	2,993,893	2,929,094	2,864,295	2,799,497	2,734,698	2,669,900	2,605,101	2,540,303	2,475,504	2,410,705	2,410,705
	CWIP Calculation:													
4	Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Additional CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Closings from CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
7	AFDUC	-	-	-	-	-	-	-	-	-	-	-	-	-
8														
9	CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
10	ADIT Federal Proration Factors	0.5836	0.5069	0.4219	0.3397	0.2548	0.1726	0.0877	0.0027	1.0000	1.0000	1.0000	1.0000	
11	Accumulated Deferred Income Taxes Federal & State	(196,530)	(202,916)	(208,233)	(212,513)	(215,724)	(217,899)	(219,003)	(219,038)	(231,638)	(244,239)	(256,840)	(269,440)	(269,440)
12	Ending rate base	2,926,960	2,855,775	2,785,660	2,716,581	2,648,572	2,581,598	2,515,695	2,450,862	2,373,463	2,296,064	2,218,664	2,141,265	2,141,265
13														
14	Average rate base	214,809	214,809	214,809	214,809	214,809	214,809	214,809	214,809	214,809	214,809	214,809	214,809	2,577,713
15														
16	Return on Rate Base	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	172,912
17														
18	Available for return (equity portion of rate base)	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	120,872
19														
20	EXPENSES													
21	O&M and Depreciation													
22	Operating Costs	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	598,895
23	Property Tax	736	736	736	736	736	736	736	736	736	736	736	736	8,829
24	Book Depreciation	64,799	64,799	64,799	64,799	64,799	64,799	64,799	64,799	64,799	64,799	64,799	64,799	777,583
25	Total O&M and Depreciation Expense	115,442	115,442	115,442	115,442	115,442	115,442	115,442	115,442	115,442	115,442	115,442	115,442	1,385,307
26														
27	Income before Taxes													
28	Available for return (from above)	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	10,073	120,872
29	Taxable Income (grossed up)	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	12,750	153,003
30														
31	Income Taxes													
32	Current Income Tax	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(9,923)	(119,076)
33	Def Income Tax	12,601	12,601	12,601	12,601	12,601	12,601	12,601	12,601	12,601	12,601	12,601	12,601	151,206
34	Total Income Tax Expense	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	32,131
35														
36														
37	REVENUE REQUIRMENTS													
38	Expenses	118,120	118,120	118,120	118,120	118,120	118,120	118,120	118,120	118,120	118,120	118,120	118,120	1,417,437
39	Return on rate base	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	14,409	172,912
40	Subtotal revenue requirements	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	1,590,349
41	Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Total revenue requirements	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	132,529	1,590,349
43														
44	South Dakota share - P90 Factor	12,225	12,225	12,225	12,225	12,225	12,225	12,225	12,225	12,225	12,225	12,225	12,225	146,698
45	SUPPORTING INFORMATION / DATA													
46														
47														
48	Capital Structure	SD Cap Structure with allowed ROE per order.												
49	Debt	Ratio	Cost	WA Cost								Property tax		
50	Preferred equity	46.41%	4.35%	2.02%								2025 composite rate	1.14%	
51	Common equity	0.00%	0.00%	0.00%										
52	Total	53.59%	8.75%	4.69%										
		100.00%		6.71%	Overall Return									