

Maple Lake - Annandale
State of South Dakota
SD TCR

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Maple Lake - Annandale Land, Line & Sub	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Rate Base													
CWIP	110,021	110,021	110,021	110,021	110,021	110,021	110,021	110,021	110,021	110,021	110,021	116,881	116,881
Plant In-Service	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Accumulated Deferred Taxes	(414)	(556)	(699)	(841)	(985)	(1,128)	(1,272)	(1,417)	(1,562)	(1,708)	(1,854)	(2,004)	(2,004)
End Of Month Rate Base	110,435	110,577	110,719	110,862	111,005	111,149	111,293	111,438	111,583	111,728	111,874	118,885	118,885
Return on Rate Base													
Debt Return	206	206	207	207	207	207	208	208	208	208	209	215	2,496
Equity Return	446	447	447	448	448	449	450	450	451	451	452	466	5,405
Total Return on Rate Base	652	653	654	655	655	656	657	658	659	660	661	682	7,901
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred Taxes	(141)	(142)	(142)	(143)	(143)	(144)	(144)	(145)	(145)	(146)	(146)	(151)	(1,732)
Gross Up for Income Tax	360	351	352	352	353	354	354	355	356	356	357	369	4,260
Less OATT Credit	171	172	172	172	172	172	173	173	173	173	173	179	2,075
Total Income Statement Expense	38	38	38	38	38	38	38	38	38	38	38	39	453
Revenue Requirement													
Total	690	691	691	692	693	694	695	696	696	697	698	721	8,354
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%
Are costs eligible for recovery in the Rider?	0	0	0	0	0	0	0	0	0	0	0	0	0
Rider Eligible Revenue Requirement	36	36	36	36	36	36	36	36	37	37	37	38	438
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	438	438

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Maple Lake - Annandale Land, Line & Sub	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Rate Base													
CWIP	136,481	156,081	681,737	1,054,926	1,654,547	1,884,070	2,112,495	2,310,226	2,604,766	2,849,766	(0)	(0)	(0)
Plant In-Service	-	-	-	-	-	-	-	-	-	-	2,850,746	2,851,726	2,851,726
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	-	-	-	-	2,384	7,151	7,151
Less Accumulated Deferred Taxes	(2,146)	(2,308)	(2,763)	(3,701)	(5,163)	(7,073)	(9,234)	(11,629)	(14,294)	(17,255)	(50)	37,467	37,467
End Of Month Rate Base	138,626	158,389	684,500	1,058,627	1,659,710	1,891,143	2,121,729	2,321,854	2,619,059	2,867,020	2,848,412	2,807,107	2,807,107
Return on Rate Base													
Debt Return	240	277	787	1,627	2,537	3,314	3,745	4,147	4,612	5,120	5,334	5,278	37,020
Equity Return	520	600	1,703	3,523	5,493	7,176	8,109	8,980	9,955	11,086	11,550	11,429	80,155
Total Return on Rate Base	761	877	2,490	5,149	8,030	10,490	11,855	13,127	14,696	16,207	16,884	16,707	117,174
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
Book Depreciation	-	-	-	-	-	-	-	-	-	-	2,384	4,768	7,151
Deferred Taxes	(141)	(162)	(455)	(938)	(1,462)	(1,910)	(2,161)	(2,395)	(2,655)	(2,961)	17,205	37,517	39,472
Gross Up for Income Tax	390	450	1,272	2,628	4,098	5,353	6,051	6,702	7,454	8,278	(7,192)	(23,091)	12,391
Less OATT Credit	201	232	658	1,361	2,123	2,773	3,133	3,469	3,858	4,283	5,827	7,144	35,062
Total Income Statement Expense	48	56	159	329	513	670	757	838	931	1,034	6,569	12,049	23,853
Revenue Requirement													
Total	809	933	2,649	5,478	8,643	11,160	12,612	13,965	15,528	17,240	23,454	28,757	141,127
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%
Are costs eligible for recovery in the Rider?	0	0	0	0	0	0	0	0	0	0	0	0	0
Rider Eligible Revenue Requirement	43	50	141	292	455	594	671	743	827	918	1,249	1,531	7,513
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	7,513	7,513

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Rate Base													
CWIP	16,561	16,561	16,561	16,561	16,561	16,561	16,561	16,561	16,561	16,561	16,561	16,561	16,561
Plant In-Service	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Accumulated Deferred Taxes	(216)	(238)	(260)	(282)	(304)	(326)	(348)	(370)	(393)	(415)	(437)	(460)	(460)
End Of Month Rate Base	16,777	16,789	16,821	16,843	16,865	16,887	16,909	16,931	16,954	16,976	16,998	17,021	17,021
Return on Rate Base													
Debt Return	31	31	31	31	31	32	32	32	32	32	32	32	378
Equity Return	66	68	68	68	68	68	68	68	68	69	69	69	819
Total Return on Rate Base	99	99	99	99	100	100	100	100	100	100	100	100	1,197
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred Taxes	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(22)	(265)
Gross Up for Income Tax	53	54	54	54	54	54	54	54	54	54	54	55	648
Less OATT Credit	26	26	26	26	26	26	26	26	26	26	26	26	314
Total Income Statement Expense	6	6	6	6	6	6	6	6	6	6	6	6	66
Revenue Requirement													
Total	105	105	105	105	105	105	106	106	106	106	106	106	1,266
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	5	5	6	6	6	6	6	6	6	6	6	6	66
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	66	66

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Rate Base													
CWIP	25,248	33,935	42,622	51,309	66,091	120,873	155,655	199,108	252,841	326,801	402,247	469,865	469,865
Plant In-Service	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Accumulated Deferred Taxes	(483)	(516)	(559)	(610)	(686)	(798)	(948)	(1,141)	(1,366)	(1,700)	(2,096)	(2,568)	(2,568)
End Of Month Rate Base	25,731	34,451	43,181	51,919	66,777	121,671	156,603	200,249	254,227	328,601	404,343	472,433	472,433
Return on Rate Base													
Debt Return	40	56	72	89	129	195	260	333	424	544	684	818	3,844
Equity Return	86	122	157	192	280	421	562	721	918	1,178	1,481	1,772	7,891
Total Return on Rate Base	126	178	229	281	410	616	822	1,054	1,343	1,721	2,165	2,590	11,635
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred Taxes	(24)	(33)	(42)	(52)	(75)	(113)	(150)	(193)	(245)	(314)	(395)	(473)	(2,109)
Gross Up for Income Tax	65	91	117	144	210	315	420	538	686	879	1,105	1,323	5,893
Less OATT Credit	33	47	61	74	108	163	217	279	355	455	572	685	3,048
Total Income Statement Expense	8	11	15	18	26	39	52	67	86	110	138	165	736
Revenue Requirement													
Total	134	189	244	299	438	655	874	1,121	1,428	1,831	2,303	2,765	12,271
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%	5.32%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	7	10	13	16	23	35	47	60	76	97	123	147	653
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	653	653

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Chisago - Apple River Land, Line & Sub	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
Rate Base													
CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant In-Service	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832
Less Accumulated Book Depreciation Reserve	2,971,104	3,065,132	3,159,169	3,253,186	3,347,214	3,441,241	3,535,269	3,629,296	3,723,324	3,817,351	3,911,379	4,005,406	4,005,406
Less Accumulated Deferred Taxes	8,950,173	9,034,668	9,079,163	9,123,658	9,168,153	9,212,648	9,257,143	9,301,638	9,346,133	9,390,628	9,435,123	9,479,619	9,479,619
End Of Month Rate Base	39,532,556	39,394,033	39,255,511	39,116,988	38,978,466	38,839,943	38,701,421	38,562,898	38,424,375	38,285,853	38,147,330	38,008,808	38,008,808
Return on Rate Base													
Debt Return	77,882	77,611	77,339	77,066	76,794	76,521	76,249	75,977	75,704	75,432	75,159	74,887	916,621
Equity Return	160,715	160,165	159,593	159,031	158,469	157,907	157,344	156,782	156,220	155,658	155,096	154,533	1,891,502
Total Return on Rate Base	238,597	237,766	236,932	236,097	235,263	234,428	233,593	232,759	231,924	231,090	230,255	229,420	2,808,124
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	79,770	79,770	79,770	79,770	79,770	79,770	79,770	79,770	79,770	79,770	79,770	79,770	957,245
Book Depreciation	94,026	94,027	94,027	94,027	94,027	94,027	94,027	94,027	94,027	94,027	94,027	94,027	1,128,328
Deferred Taxes	44,494	44,495	44,495	44,495	44,495	44,495	44,495	44,495	44,495	44,495	44,495	44,495	533,940
Gross Up for Income Tax	54,208	53,907	53,604	53,301	52,998	52,696	52,393	52,090	51,788	51,485	51,182	50,880	630,532
Less OATT Credit	104,979	104,747	104,513	104,280	104,046	103,813	103,579	103,345	103,112	102,878	102,645	102,411	1,244,348
Total Income Statement Expense	167,520	167,453	167,383	167,314	167,245	167,176	167,107	167,038	166,969	166,900	166,831	166,762	2,005,698
Revenue Requirement													
Total	406,117	405,219	404,315	403,412	402,508	401,604	400,700	399,797	398,893	397,989	397,086	396,182	4,813,822
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%	5.09%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	20,689	20,643	20,597	20,551	20,505	20,459	20,413	20,367	20,321	20,275	20,229	20,183	245,231
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	245,231	245,231

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Rate Base													
CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant In-Service	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832	51,493,832
Less Accumulated Book Depreciation Reserve	4,099,124	4,192,842	4,286,660	4,380,279	4,473,997	4,567,715	4,661,433	4,755,151	4,848,869	4,942,587	5,036,305	5,130,023	5,130,023
Less Accumulated Deferred Taxes	9,516,708	9,653,797	9,690,886	9,627,975	9,665,064	9,702,153	9,739,242	9,776,331	9,813,420	9,850,509	9,887,598	9,924,687	9,924,687
End Of Month Rate Base	37,878,001	37,747,194	37,616,386	37,485,579	37,354,772	37,223,965	37,093,158	36,962,351	36,831,543	36,700,736	36,569,929	36,439,122	36,439,122
Return on Rate Base													
Debt Return	70,828	70,584	70,339	70,095	69,851	69,607	69,363	69,118	68,874	68,630	68,386	68,142	833,817
Equity Return	153,355	152,826	152,297	151,769	151,240	150,711	150,183	149,654	149,125	148,596	148,068	147,539	1,805,362
Total Return on Rate Base	224,182	223,409	222,637	221,864	221,091	220,318	219,545	218,772	217,999	217,227	216,454	215,681	2,639,179
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	79,773	79,773	79,773	79,773	79,773	79,773	79,773	79,773	79,773	79,773	79,773	79,773	957,270
Book Depreciation	93,718	93,718	93,718	93,718	93,718	93,718	93,718	93,718	93,718	93,718	93,718	93,718	1,124,617
Deferred Taxes	37,089	37,089	37,089	37,089	37,089	37,089	37,089	37,089	37,089	37,089	37,089	37,089	445,069
Gross Up for Income Tax	55,896	55,711	55,427	55,142	54,857	54,573	54,288	54,003	53,719	53,434	53,149	52,865	653,163
Less OATT Credit	97,661	97,450	97,240	97,029	96,819	96,609	96,398	96,188	95,977	95,767	95,556	95,346	1,158,040
Total Income Statement Expense	168,915	168,841	168,766	168,692	168,618	168,544	168,469	168,395	168,321	168,247	168,173	168,098	2,022,078
Revenue Requirement													
Total	393,097	392,250	391,403	390,556	389,709	388,862	388,015	387,168	386,320	385,473	384,626	383,779	4,661,268
MISO Determined Cost Allocations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Jurisdictional Allocator	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%	5.24%
Are costs eligible for recovery in the Rider?	1	1	1	1	1	1	1	1	1	1	1	1	1
Rider Eligible Revenue Requirement	20,612	20,568	20,523	20,479	20,434	20,390	20,345	20,301	20,257	20,212	20,168	20,123	244,412
Rider Eligible Revenue Requirement: Annual Totals												244,412	244,412

