

Northern States Power Company
State of South Dakota
Minot Load Serving
Transmission Cost Recovery Rider

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Attachment 14
November 4 Update
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Minot Load Serving Land, Line & Sub	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Rate Base													
CWIP	662,060	1,312,060	1,562,060	1,812,060	2,062,060	2,312,060	2,562,060	2,812,060	3,112,060	3,412,060	2,962,444	3,020,524	3,020,524
Plant In-Service	-	-	-	-	-	-	-	-	-	-	14,159	14,159	14,159
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	-	-	-	-	12	35	35
Less Accumulated Deferred Taxes	(2,297)	(3,618)	(5,548)	(7,819)	(10,434)	(13,393)	(16,698)	(20,350)	(24,383)	(28,832)	(31,074)	(33,217)	(33,217)
End Of Month Rate Base	664,357	1,315,678	1,567,608	1,819,879	2,072,494	2,325,453	2,578,758	2,832,410	3,136,442	3,440,892	3,007,665	3,067,864	3,067,864
Return on Rate Base													
Debt Return	1,136	1,832	2,667	3,133	3,600	4,068	4,536	5,005	5,521	6,084	5,965	5,620	49,168
Equity Return	2,471	3,985	5,803	6,817	7,833	8,851	9,870	10,890	12,012	13,237	12,978	12,227	106,974
Total Return on Rate Base	3,607	5,816	8,470	9,951	11,434	12,919	14,406	15,895	17,534	19,321	18,943	17,847	156,142
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
Book Depreciation	-	-	-	-	-	-	-	-	-	-	12	23	35
Deferred Taxes	(814)	(1,321)	(1,929)	(2,272)	(2,615)	(2,959)	(3,305)	(3,651)	(4,033)	(4,449)	(2,243)	(2,142)	(31,733)
Gross Up for Income Tax	1,967	3,177	4,631	5,445	6,260	7,077	7,895	8,716	9,618	10,602	8,739	8,257	82,385
Less OATT Credit	999	1,611	2,345	2,755	3,165	3,576	3,987	4,399	4,853	5,347	5,342	5,034	43,413
Total Income Statement Expense	153	246	357	419	480	542	603	665	732	806	1,166	1,104	7,273
Revenue Requirement													
Total	3,760	6,062	8,827	10,369	11,914	13,461	15,009	16,560	18,266	20,127	20,109	18,950	163,415
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	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%
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	204	329	479	562	646	730	814	898	990	1,091	1,090	1,027	8,859
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	8,859	8,859

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Rate Base													
CWIP	3,864,698	4,700,578	5,536,458	6,473,338	8,449,218	9,408,098	12,655,588	15,526,078	18,489,374	21,624,130	25,843,286	29,034,982	29,034,982
Plant In-Service	14,159	14,159	14,159	14,159	14,159	563,159	565,159	567,159	567,159	567,159	567,159	567,159	567,159
Less Accumulated Book Depreciation Reserve	59	82	106	129	153	176	199	223	246	270	293	317	317
Less Accumulated Deferred Taxes	(36,406)	(40,046)	(44,138)	(48,750)	(54,644)	(62,534)	(73,607)	(88,781)	(107,881)	(131,094)	(159,272)	(192,467)	(192,467)
End Of Month Rate Base	3,915,204	4,754,701	5,594,649	6,536,118	8,517,868	10,033,615	13,284,154	16,181,795	19,164,167	22,322,113	26,569,423	29,794,291	29,794,291
Return on Rate Base													
Debt Return	6,459	8,020	9,573	11,221	13,925	17,160	21,578	27,265	32,695	38,375	45,225	52,136	283,633
Equity Return	14,053	17,448	20,828	24,413	30,296	37,335	46,947	59,320	71,134	83,491	98,394	113,432	617,092
Total Return on Rate Base	20,513	25,468	30,401	35,634	44,221	54,495	68,525	86,586	103,829	121,866	143,619	165,568	900,725
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	20	20	20	20	20	20	20	20	20	20	20	20	243
Book Depreciation	23	23	23	23	23	23	23	23	23	23	23	23	292
Deferred Taxes	(3,189)	(3,640)	(4,092)	(4,612)	(5,893)	(7,890)	(11,073)	(15,174)	(19,100)	(23,214)	(28,177)	(33,195)	(159,250)
Gross Up for Income Tax	10,058	12,238	14,411	16,748	20,916	26,266	33,927	43,792	53,219	63,086	74,988	87,004	456,652
Less OATT Credit	5,757	7,160	8,556	10,036	12,444	15,305	19,190	24,190	28,965	33,958	39,980	46,056	251,597
Total Income Statement Expense	1,156	1,482	1,806	2,143	2,622	3,114	3,708	4,472	5,199	5,958	6,874	7,796	46,330
Revenue Requirement													
Total	21,669	26,950	32,208	37,777	46,843	57,609	72,233	91,057	109,028	127,824	150,493	173,364	947,054
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	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%	5.42%
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	1,175	1,461	1,746	2,048	2,540	3,123	3,916	4,937	5,911	6,930	8,159	9,399	51,344
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	51,344	51,344