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

Docket No. EL15-___
Petition
Attachment 14
Chaska - Hwy 212 Conversion

Chaska - Hwy 212 Conversion **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	2,752,794	2,720,899	3,167,213	3,643,140	2,008,886	2,189,625	2,259,615	2,753,449	3,435,267	3,920,667	5,402,381	7,468,611	7,468,611
Plant In-Service	3,755,847	4,163,031	4,162,874	4,162,874	6,168,165	6,384,332	6,426,754	6,457,157	6,474,203	6,474,698	6,524,738	6,482,303	6,482,303
Less Accumulated Book Depreciation Reserve	70,355	78,405	86,897	95,389	105,560	117,591	129,837	142,146	154,493	166,856	179,219	191,548	191,548
Less Accumulated Deferred Taxes	809,385	832,843	856,464	879,442	918,725	975,490	1,033,932	1,092,870	1,151,648	1,209,825	1,267,262	1,322,165	1,322,165
End Of Month Rate Base	**5,628,901**	**5,972,683**	**6,386,726**	**6,831,182**	**7,152,765**	**7,480,876**	**7,522,600**	**7,975,590**	**8,603,329**	**9,018,684**	**10,480,639**	**12,437,200**	**12,437,200**
Return on Rate Base													
Debt Return	10,296	10,925	11,638	12,447	13,168	13,780	14,128	14,594	15,612	16,594	18,362	21,581	173,126
Equity Return	21,914	23,252	24,770	26,491	28,026	29,328	30,069	31,061	33,227	35,317	39,080	45,931	368,467
Total Return on Rate Base	**32,210**	**34,176**	**36,409**	**38,938**	**41,194**	**43,108**	**44,198**	**45,655**	**48,839**	**51,912**	**57,442**	**67,512**	**541,592**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	5,668	5,668	5,668	5,668	5,668	5,668	5,668	5,668	5,668	5,668	5,668	5,668	68,018
Book Depreciation	7,606	8,050	8,493	8,492	10,171	12,030	12,247	12,308	12,348	12,362	12,363	12,329	128,799
Deferred Taxes	22,897	23,458	23,620	22,978	39,283	56,765	58,442	58,939	58,777	58,177	57,436	54,904	535,678
Gross Up for Income Tax	(6,071)	(5,788)	(5,096)	(3,668)	(15,574)	(28,525)	(29,435)	(29,289)	(27,997)	(26,403)	(23,798)	(18,131)	(219,776)
Less OATT Credit	12,587	13,244	13,957	14,626	16,310	17,987	18,406	18,843	19,722	20,547	22,041	24,701	212,971
Total Income Statement Expense	**17,513**	**18,144**	**18,728**	**18,844**	**23,238**	**27,951**	**28,516**	**28,783**	**29,074**	**29,258**	**29,629**	**30,069**	**299,747**
Revenue Requirement													
Total	**49,723**	**52,320**	**55,137**	**57,782**	**64,432**	**71,059**	**72,713**	**74,438**	**77,913**	**81,170**	**87,071**	**97,581**	**841,340**
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	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%
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	2,597	2,732	2,879	3,017	3,365	3,711	3,797	3,887	4,069	4,239	4,547	5,096	43,936
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**43,936**	**43,936**

Chaska - Hwy 212 Conversion **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	9,051,722	9,979,936	11,297,216	12,302,423	13,287,471	13,783,383	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Plant In-Service	6,490,094	6,490,613	6,490,900	6,491,259	6,491,259	6,491,319	20,444,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942
Less Accumulated Book Depreciation Reserve	203,790	216,040	228,290	240,540	252,791	265,042	288,569	323,424	358,333	393,243	428,152	463,061	463,061
Less Accumulated Deferred Taxes	1,374,263	1,427,712	1,478,830	1,527,178	1,572,354	1,618,066	1,732,985	1,913,431	2,094,096	2,274,762	2,455,428	2,636,094	2,636,094
End Of Month Rate Base	**13,963,762**	**14,826,798**	**16,080,997**	**17,025,964**	**17,953,585**	**18,391,593**	**18,423,388**	**18,257,086**	**18,041,512**	**17,825,937**	**17,610,362**	**17,394,787**	**17,394,787**
Return on Rate Base													
Debt Return	24,421	26,631	28,590	30,624	32,356	33,619	34,054	33,929	33,576	33,177	32,779	32,380	376,136
Equity Return	53,132	57,941	62,202	66,628	70,396	73,145	74,090	73,819	73,051	72,183	71,316	70,448	818,351
Total Return on Rate Base	**77,553**	**84,572**	**90,792**	**97,252**	**102,752**	**106,764**	**108,144**	**107,749**	**106,627**	**105,361**	**104,094**	**102,828**	**1,194,487**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	9,259	9,259	9,259	9,259	9,259	9,259	9,259	9,259	9,259	9,259	9,259	9,259	111,107
Book Depreciation	12,242	12,249	12,250	12,251	12,251	12,251	23,527	34,856	34,909	34,909	34,909	34,909	271,513
Deferred Taxes	52,098	53,449	51,118	48,348	45,176	45,712	114,919	180,446	180,666	180,666	180,666	180,666	1,313,928
Gross Up for Income Tax	(12,063)	(10,529)	(6,414)	(1,868)	2,639	3,700	(49,828)	(101,138)	(101,724)	(102,191)	(102,658)	(103,125)	(585,199)
Less OATT Credit	28,096	30,098	31,715	33,379	34,760	35,893	41,616	46,697	46,407	46,057	45,706	45,356	465,779
Total Income Statement Expense	**33,440**	**34,330**	**34,498**	**34,611**	**34,565**	**35,030**	**56,260**	**76,726**	**76,703**	**76,586**	**76,469**	**76,352**	**645,570**
Revenue Requirement													
Total	**110,993**	**118,903**	**125,290**	**131,863**	**137,317**	**141,793**	**164,404**	**184,475**	**183,330**	**181,947**	**180,563**	**179,180**	**1,840,057**
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	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%	5.22%
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	6,036	6,467	6,814	7,171	7,468	7,712	8,941	10,033	9,971	9,895	9,820	9,745	100,073
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**100,073**	**100,073**

Chaska - Hwy 212 Conversion **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	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Plant In-Service	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942
Less Accumulated Book Depreciation Reserve	497,970	532,879	567,788	602,697	637,606	672,515	707,424	742,333	777,242	812,151	847,060	881,969	881,969
Less Accumulated Deferred Taxes	2,662,774	2,689,454	2,716,133	2,742,813	2,769,493	2,796,173	2,822,853	2,849,533	2,876,213	2,902,893	2,929,573	2,956,253	2,956,253
End Of Month Rate Base	**17,333,198**	**17,271,609**	**17,210,020**	**17,148,431**	**17,086,842**	**17,025,253**	**16,963,664**	**16,902,075**	**16,840,487**	**16,778,898**	**16,717,309**	**16,655,720**	**16,655,720**
Return on Rate Base													
Debt Return	32,123	32,009	31,896	31,782	31,668	31,554	31,440	31,326	31,212	31,098	30,984	30,870	377,961
Equity Return	69,890	69,642	69,394	69,146	68,898	68,651	68,403	68,155	67,907	67,659	67,411	67,163	822,320
Total Return on Rate Base	**102,013**	**101,652**	**101,290**	**100,928**	**100,566**	**100,204**	**99,842**	**99,481**	**99,119**	**98,757**	**98,395**	**98,033**	**1,200,280**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	351,266
Book Depreciation	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	418,909
Deferred Taxes	26,680	26,680	26,680	26,680	26,680	26,680	26,680	26,680	26,680	26,680	26,680	26,680	320,159
Gross Up for Income Tax	16,835	16,701	16,568	16,434	16,301	16,167	16,034	15,900	15,767	15,633	15,500	15,366	193,207
Less OATT Credit	42,361	42,261	42,161	42,061	41,961	41,861	41,761	41,661	41,561	41,461	41,361	41,261	501,732
Total Income Statement Expense	**65,335**	**65,301**	**65,268**	**65,234**	**65,201**	**65,167**	**65,134**	**65,101**	**65,067**	**65,034**	**65,000**	**64,967**	**781,809**
Revenue Requirement													
Total	**167,348**	**166,953**	**166,557**	**166,162**	**165,767**	**165,372**	**164,976**	**164,581**	**164,186**	**163,791**	**163,395**	**163,000**	**1,982,089**
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	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%	5.44%
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	9,115	9,093	9,072	9,050	9,029	9,007	8,986	8,964	8,943	8,921	8,900	8,878	107,959
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**107,959**	**107,959**

Chaska - Hwy 212 Conversion **Land, Line & Sub**	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Rate Base													
CWIP	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Plant In-Service	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942	20,493,942
Less Accumulated Book Depreciation Reserve	916,878	951,787	986,696	1,021,605	1,056,514	1,091,423	1,126,333	1,161,242	1,196,151	1,231,060	1,265,969	1,300,878	1,300,878
Less Accumulated Deferred Taxes	2,978,843	3,001,433	3,024,023	3,046,613	3,069,204	3,091,794	3,114,384	3,136,974	3,159,565	3,182,155	3,204,745	3,227,335	3,227,335
End Of Month Rate Base	**16,598,220**	**16,540,721**	**16,483,222**	**16,425,723**	**16,368,223**	**16,310,724**	**16,253,225**	**16,195,726**	**16,138,226**	**16,080,727**	**16,023,228**	**15,965,728**	**15,965,728**
Return on Rate Base													
Debt Return	30,760	30,654	30,547	30,441	30,334	30,228	30,122	30,015	29,909	29,803	29,696	29,590	362,098
Equity Return	66,924	66,692	66,461	66,229	65,998	65,766	65,535	65,304	65,072	64,841	64,609	64,378	787,808
Total Return on Rate Base	**97,683**	**97,346**	**97,008**	**96,670**	**96,332**	**95,994**	**95,657**	**95,319**	**94,981**	**94,643**	**94,305**	**93,968**	**1,149,906**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	29,272	351,266
Book Depreciation	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	34,909	418,909
Deferred Taxes	22,590	22,590	22,590	22,590	22,590	22,590	22,590	22,590	22,590	22,590	22,590	22,590	271,083
Gross Up for Income Tax	18,431	18,307	18,182	18,057	17,933	17,808	17,684	17,559	17,434	17,310	17,185	17,061	212,951
Less OATT Credit	40,983	40,890	40,796	40,703	40,609	40,516	40,423	40,329	40,236	40,142	40,049	39,956	485,631
Total Income Statement Expense	**64,220**	**64,189**	**64,157**	**64,126**	**64,095**	**64,064**	**64,033**	**64,001**	**63,970**	**63,939**	**63,908**	**63,876**	**768,577**
Revenue Requirement													
Total	**161,903**	**161,534**	**161,165**	**160,796**	**160,427**	**160,058**	**159,689**	**159,320**	**158,951**	**158,582**	**158,213**	**157,844**	**1,918,483**
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	8,933	8,913	8,893	8,872	8,852	8,832	8,811	8,791	8,771	8,750	8,730	8,709	105,857
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**105,857**	**105,857**