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

Docket No. EL15-___
Petition
Attachment 14
CAPX2020 - La Crosse Local

CAPX2020 - La Crosse Local **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	11,017,317	11,765,515	13,098,545	13,533,057	14,640,728	15,012,994	10,171,292	11,165,802	11,686,597	12,668,369	8,847,690	9,189,882	9,189,882
Plant In-Service	161,266	161,368	161,368	161,465	162,854	162,854	5,355,988	5,371,927	5,385,920	5,375,864	9,869,375	12,263,352	12,263,352
Less Accumulated Book Depreciation Reserve	-	-	-	-	-	-	5,326	15,995	26,694	37,394	48,111	58,871	58,871
Less Accumulated Deferred Taxes	(412,115)	(426,087)	(441,030)	(456,727)	(470,177)	(485,993)	(386,022)	(196,107)	(6,213)	183,173	373,310	563,233	563,233
End Of Month Rate Base	**11,590,699**	**12,352,970**	**13,700,943**	**14,151,249**	**15,273,759**	**15,661,841**	**15,907,976**	**16,717,841**	**17,052,035**	**17,823,665**	**18,295,642**	**20,831,130**	**20,831,130**
Return on Rate Base													
Debt Return	21,379	22,547	24,534	26,227	27,709	29,131	29,728	30,723	31,800	32,841	34,012	36,844	347,476
Equity Return	45,502	47,987	52,216	55,820	58,973	62,000	63,271	65,388	67,680	69,897	72,389	78,417	739,541
Total Return on Rate Base	**66,882**	**70,534**	**76,750**	**82,048**	**86,681**	**91,131**	**92,999**	**96,110**	**99,480**	**102,738**	**106,401**	**115,261**	**1,087,017**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	243	243	243	243	243	243	243	243	243	243	243	243	2,921
Book Depreciation	-	-	-	-	-	-	5,326	10,669	10,699	10,700	10,718	10,760	58,871
Deferred Taxes	(12,775)	(13,972)	(14,943)	(15,697)	(13,450)	(15,816)	99,971	189,915	189,894	189,386	190,137	189,922	962,574
Gross Up for Income Tax	34,478	36,751	39,786	42,316	42,259	45,737	(44,007)	(113,112)	(111,861)	(110,271)	(109,515)	(106,102)	(353,540)
Less OATT Credit	17,943	18,898	20,571	22,000	23,378	24,502	31,216	37,133	38,068	38,945	39,993	42,437	355,084
Total Income Statement Expense	**4,003**	**4,124**	**4,516**	**4,863**	**5,674**	**5,663**	**30,318**	**50,583**	**50,907**	**51,114**	**51,590**	**52,386**	**315,742**
Revenue Requirement													
Total	**70,885**	**74,658**	**81,267**	**86,911**	**92,355**	**96,794**	**123,318**	**146,693**	**150,388**	**153,852**	**157,992**	**167,647**	**1,402,759**
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	3,702	3,899	4,244	4,539	4,823	5,055	6,440	7,661	7,854	8,034	8,251	8,755	73,255
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**73,255**	**73,255**

CAPX2020 - La Crosse Local **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	9,235,681	10,465,579	12,246,741	13,710,082	17,566,140	21,519,947	24,736,699	30,788,699	37,257,599	43,802,599	49,457,599	42,004,086	42,004,086
Plant In-Service	12,777,291	12,696,071	12,463,389	12,446,491	12,398,976	12,487,482	12,988,631	13,175,631	13,366,631	13,944,631	14,051,631	27,214,043	27,214,043
Less Accumulated Book Depreciation Reserve	69,631	80,438	91,271	102,010	112,704	123,444	134,185	144,926	155,666	166,407	177,147	198,249	198,249
Less Accumulated Deferred Taxes	618,680	676,825	731,861	783,147	828,405	870,994	907,600	938,186	961,001	975,721	982,818	1,302,899	1,302,899
End Of Month Rate Base	**21,324,660**	**22,404,388**	**23,886,997**	**25,271,416**	**29,024,007**	**33,012,991**	**36,683,544**	**42,881,218**	**49,507,562**	**56,605,102**	**62,349,263**	**67,716,981**	**67,716,981**
Return on Rate Base													
Debt Return	38,994	40,449	42,820	45,472	50,223	57,384	64,469	73,597	85,460	98,154	110,033	120,311	827,367
Equity Return	84,839	88,005	93,161	98,931	109,270	124,849	140,264	160,124	185,932	213,552	239,396	261,758	1,800,081
Total Return on Rate Base	**123,833**	**128,454**	**135,981**	**144,403**	**159,493**	**182,234**	**204,734**	**233,721**	**271,392**	**311,706**	**349,428**	**382,070**	**2,627,448**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	17,516	17,516	17,516	17,516	17,516	17,516	17,516	17,516	17,516	17,516	17,516	17,516	210,194
Book Depreciation	10,760	10,807	10,833	10,739	10,694	10,741	10,741	10,741	10,741	10,741	10,741	21,102	139,378
Deferred Taxes	55,448	58,144	55,037	51,285	45,259	42,589	36,606	30,586	22,815	14,720	7,098	320,080	739,666
Gross Up for Income Tax	2,379	1,978	7,181	13,218	23,491	33,965	46,938	62,334	82,299	103,494	123,362	(109,031)	391,608
Less OATT Credit	42,407	43,814	45,763	47,906	51,803	57,983	63,940	71,689	81,762	92,552	102,645	127,611	829,875
Total Income Statement Expense	**43,695**	**44,631**	**44,805**	**44,851**	**45,157**	**46,828**	**47,861**	**49,487**	**51,609**	**53,918**	**56,071**	**122,057**	**650,970**
Revenue Requirement													
Total	**167,528**	**173,085**	**180,786**	**189,254**	**204,649**	**229,062**	**252,595**	**283,208**	**323,001**	**365,624**	**405,500**	**504,126**	**3,278,419**
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	9,111	9,413	9,832	10,293	11,130	12,458	13,738	15,403	17,567	19,885	22,053	27,417	178,300
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**178,300**	**178,300**

CAPX2020 - La Crosse Local **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	44,590,086	47,171,086	49,234,086	51,709,086	53,593,086	54,898,086	55,384,205	56,793,205	0	0	0	0	0
Plant In-Service	28,244,043	29,036,043	29,923,043	30,476,043	30,364,043	30,560,043	31,612,924	31,187,924	89,384,129	90,497,129	89,672,129	90,109,129	90,109,129
Less Accumulated Book Depreciation Reserve	229,920	262,004	294,462	327,209	360,206	393,326	427,301	462,131	545,174	677,336	810,071	942,786	942,786
Less Accumulated Deferred Taxes	1,298,174	1,290,750	1,280,867	1,268,394	1,253,340	1,236,191	1,219,593	1,203,489	1,339,345	1,631,416	1,924,831	2,218,198	2,218,198
End Of Month Rate Base	**71,306,036**	**74,654,375**	**77,581,800**	**80,589,526**	**82,343,583**	**83,828,612**	**85,350,235**	**86,315,509**	**87,499,610**	**88,188,376**	**86,937,227**	**86,948,144**	**86,948,144**
Return on Rate Base													
Debt Return	128,596	135,013	140,818	146,308	150,713	153,709	156,490	158,791	160,779	162,511	161,991	160,844	1,816,566
Equity Return	279,784	293,745	306,375	318,320	327,903	334,422	340,472	345,477	349,803	353,572	352,440	349,944	3,952,258
Total Return on Rate Base	**408,380**	**428,759**	**447,194**	**464,628**	**478,616**	**488,131**	**496,963**	**504,268**	**510,582**	**516,083**	**514,431**	**510,788**	**5,768,824**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	38,871	38,871	38,871	38,871	38,871	38,871	38,871	38,871	38,871	38,871	38,871	38,871	466,449
Book Depreciation	31,670	32,085	32,458	32,748	32,996	33,121	33,975	34,829	83,044	132,162	132,735	132,715	744,537
Deferred Taxes	(4,725)	(7,424)	(9,882)	(12,474)	(15,053)	(17,149)	(16,598)	(16,103)	135,855	292,071	293,414	293,368	915,300
Gross Up for Income Tax	154,343	163,969	172,689	181,145	188,320	193,466	196,294	198,603	82,255	(37,718)	(39,376)	(40,684)	1,413,305
Less OATT Credit	126,965	132,564	137,628	142,393	146,197	148,761	151,400	153,614	171,822	190,177	189,895	188,882	1,880,300
Total Income Statement Expense	**93,194**	**94,936**	**96,507**	**97,896**	**98,936**	**99,548**	**101,142**	**102,585**	**168,202**	**235,209**	**235,749**	**235,388**	**1,659,291**
Revenue Requirement													
Total	**501,574**	**523,694**	**543,701**	**562,524**	**577,552**	**587,679**	**598,105**	**606,853**	**678,784**	**751,293**	**750,180**	**746,176**	**7,428,115**
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	27,319	28,524	29,614	30,639	31,458	32,009	32,577	33,054	36,971	40,921	40,860	40,642	404,589
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**404,589**	**404,589**

CAPX2020 - La Crosse Local **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	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129	90,109,129
Less Accumulated Book Depreciation Reserve	1,075,813	1,208,840	1,341,866	1,474,893	1,607,919	1,740,946	1,873,973	2,006,999	2,140,026	2,273,052	2,406,079	2,539,106	2,539,106
Less Accumulated Deferred Taxes	2,410,939	2,603,679	2,796,420	2,989,160	3,181,901	3,374,641	3,567,382	3,760,122	3,952,862	4,145,603	4,338,343	4,531,084	4,531,084
End Of Month Rate Base	**86,622,377**	**86,296,610**	**85,970,843**	**85,645,076**	**85,319,309**	**84,993,542**	**84,667,775**	**84,342,008**	**84,016,241**	**83,690,474**	**83,364,707**	**83,038,940**	**83,038,940**
Return on Rate Base													
Debt Return	160,553	159,950	159,347	158,745	158,142	157,539	156,937	156,334	155,731	155,129	154,526	153,923	1,886,857
Equity Return	349,311	347,999	346,688	345,377	344,066	342,755	341,443	340,132	338,821	337,510	336,199	334,887	4,105,188
Total Return on Rate Base	**509,863**	**507,950**	**506,036**	**504,122**	**502,208**	**500,294**	**498,380**	**496,466**	**494,552**	**492,638**	**490,725**	**488,811**	**5,992,045**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	128,706	128,706	128,706	128,706	128,706	128,706	128,706	128,706	128,706	128,706	128,706	128,706	1,544,470
Book Depreciation	133,027	133,027	133,027	133,027	133,027	133,027	133,027	133,027	133,027	133,027	133,027	133,027	1,596,319
Deferred Taxes	192,740	192,740	192,740	192,740	192,740	192,740	192,740	192,740	192,740	192,740	192,740	192,740	2,312,885
Gross Up for Income Tax	37,563	36,857	36,151	35,445	34,739	34,033	33,327	32,621	31,915	31,209	30,503	29,797	404,161
Less OATT Credit	202,384	201,854	201,325	200,796	200,267	199,738	199,208	198,679	198,150	197,621	197,091	196,562	2,393,676
Total Income Statement Expense	**289,652**	**289,476**	**289,299**	**289,122**	**288,945**	**288,768**	**288,592**	**288,415**	**288,238**	**288,061**	**287,884**	**287,708**	**3,464,160**
Revenue Requirement													
Total	**799,516**	**797,425**	**795,334**	**793,244**	**791,153**	**789,062**	**786,972**	**784,881**	**782,790**	**780,700**	**778,609**	**776,518**	**9,456,205**
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	44,115	44,000	43,885	43,769	43,654	43,539	43,423	43,308	43,192	43,077	42,962	42,846	521,770
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**521,770**	**521,770**