

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

Docket No. EL15-__
Petition
Attachment 14
CAPX2020 - Brookings
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CAPX2020 - Brookings 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	288,239,941	305,303,524	295,434,515	89,458,769	95,870,711	100,541,176	102,606,519	110,329,801	117,413,405	117,661,069	116,710,673	102,854,891	102,854,891
Plant In-Service	41,066,860	38,181,703	64,277,714	279,713,100	284,274,690	291,088,137	299,998,327	300,957,232	301,627,539	306,111,443	312,454,117	333,014,171	333,014,171
Less Accumulated Book Depreciation Reserve	205,492	228,280	279,224	536,032	974,377	1,421,869	1,883,402	2,354,467	2,826,913	3,304,270	3,786,122	4,287,221	4,287,221
Less Accumulated Deferred Taxes	(2,233,369)	(2,261,850)	(1,959,142)	1,609,387	7,943,218	14,401,943	21,053,733	27,825,966	34,608,186	41,451,925	48,364,097	55,546,301	55,546,301
End Of Month Rate Base	331,334,678	345,518,797	361,392,147	367,026,450	371,227,806	375,805,502	379,667,711	381,106,599	381,605,845	379,016,318	377,014,571	376,035,540	376,035,540
Return on Rate Base													
Debt Return	611,666	637,370	665,674	685,928	695,199	703,456	711,404	716,396	718,221	716,253	711,929	709,122	8,282,608
Equity Return	1,301,820	1,356,527	1,416,767	1,459,872	1,479,585	1,497,179	1,514,094	1,524,719	1,528,603	1,524,414	1,515,212	1,509,238	17,628,029
Total Return on Rate Base	1,913,485	1,993,898	2,082,442	2,145,800	2,174,774	2,200,636	2,225,498	2,241,114	2,246,824	2,240,666	2,227,141	2,218,360	25,910,637
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	62,326	62,326	62,326	62,326	62,326	62,326	62,326	62,326	62,326	62,326	62,326	62,326	747,912
Book Depreciation	22,770	22,788	50,944	256,808	438,345	447,491	461,533	471,065	472,446	477,356	481,853	501,099	4,104,500
Deferred Taxes	(25,655)	(28,481)	302,708	3,568,529	6,333,831	6,458,725	6,651,789	6,772,233	6,782,220	6,843,739	6,912,172	7,182,204	57,754,015
Gross Up for Income Tax	725,144	790,846	531,285	(2,002,916)	(4,149,187)	(4,233,030)	(4,378,887)	(4,467,221)	(4,472,926)	(4,523,222)	(4,581,618)	(4,795,726)	(35,557,457)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	784,586	847,479	947,263	1,884,747	2,685,315	2,735,513	2,796,762	2,838,404	2,844,066	2,860,199	2,874,732	2,949,903	27,048,970
Revenue Requirement													
Total	2,698,071	2,841,376	3,029,705	4,030,547	4,860,089	4,936,149	5,022,260	5,079,518	5,090,890	5,100,865	5,101,873	5,168,263	52,959,607
MISO Determined Cost Allocations	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%	8.95%
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	11,738	12,362	13,181	17,535	21,144	21,475	21,850	22,099	22,148	22,192	22,196	22,485	230,404
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	230,404	230,404

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Rate Base													
CWIP	104,985,211	46,482,173	1,629,919	1,629,919	1,874,083	1,620,839	608,883	609,683	610,483	611,283	344,790	1	1
Plant In-Service	337,819,368	401,492,336	441,668,327	443,318,222	444,623,590	445,001,450	445,543,283	446,724,883	448,377,483	448,258,783	448,405,076	453,151,266	453,151,266
Less Accumulated Book Depreciation Reserve	4,804,536	5,374,588	6,035,227	6,735,433	7,436,935	8,139,693	8,844,036	9,549,667	10,256,884	10,965,013	11,673,142	12,381,271	12,381,271
Less Accumulated Deferred Taxes	56,804,165	58,299,207	60,125,965	62,096,463	64,066,710	66,040,815	68,019,984	70,003,399	71,992,038	73,983,681	75,975,323	77,966,966	77,966,966
End Of Month Rate Base	381,195,879	384,300,715	377,137,054	376,116,245	374,994,028	372,441,780	369,288,147	367,781,501	366,739,043	363,921,372	361,101,400	362,803,029	362,803,029
Return on Rate Base													
Debt Return	700,439	708,084	704,330	696,759	694,777	691,378	686,100	681,789	679,432	675,861	670,646	669,612	8,259,207
Equity Return	1,523,928	1,540,562	1,532,394	1,515,922	1,511,609	1,504,215	1,492,731	1,483,353	1,478,223	1,470,454	1,459,108	1,456,858	17,969,357
Total Return on Rate Base	2,224,367	2,248,646	2,236,723	2,212,682	2,206,386	2,195,593	2,178,832	2,165,142	2,157,654	2,146,315	2,129,754	2,126,469	26,228,564
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	475,655	475,655	475,655	475,655	475,655	475,655	475,655	475,655	475,655	475,655	475,655	475,655	5,707,863
Book Depreciation	517,315	570,052	660,639	700,206	701,502	702,758	704,342	705,631	707,217	708,129	708,129	708,129	8,094,050
Deferred Taxes	1,257,864	1,495,042	1,826,758	1,970,498	1,970,246	1,974,105	1,979,169	1,983,415	1,988,640	1,991,643	1,991,643	1,991,643	22,420,665
Gross Up for Income Tax	(161,049)	(337,225)	(600,524)	(716,518)	(723,708)	(730,701)	(740,836)	(749,200)	(756,040)	(762,566)	(768,676)	(769,887)	(7,816,931)
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	2,089,785	2,203,524	2,362,529	2,429,842	2,423,696	2,421,818	2,418,330	2,415,501	2,415,473	2,412,860	2,406,751	2,405,539	28,405,648
Revenue Requirement													
Total	4,314,152	4,452,170	4,599,252	4,642,523	4,630,082	4,617,410	4,597,162	4,580,643	4,573,127	4,559,175	4,536,506	4,532,009	54,634,212
MISO Determined Cost Allocations	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
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	19,547	20,172	20,839	21,035	20,978	20,921	20,829	20,754	20,720	20,657	20,554	20,534	247,540
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	247,540	247,540

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Rate Base													
CWIP	1	1	1	1	1	1	1	1	1	1	1	1	1
Plant In-Service	453,583,266	454,007,966	454,432,666	455,092,666	455,752,666	456,405,366	456,526,866	456,639,266	456,751,666	456,731,366	456,704,766	456,676,266	456,676,266
Less Accumulated Book Depreciation Reserve	13,089,400	13,797,529	14,505,658	15,213,787	15,921,916	16,630,045	17,338,174	18,046,303	18,754,432	19,462,561	20,170,690	20,878,819	20,878,819
Less Accumulated Deferred Taxes	78,367,984	78,769,002	79,170,020	79,571,038	79,972,055	80,373,073	80,774,091	81,175,109	81,576,127	81,977,145	82,378,163	82,779,181	82,779,181
End Of Month Rate Base	362,125,882	361,441,435	360,756,988	360,307,841	359,858,694	359,402,247	358,414,600	357,417,854	356,421,107	355,291,660	354,155,913	353,018,266	353,018,266
Return on Rate Base													
Debt Return	670,559	669,300	668,034	666,985	666,154	665,316	663,981	662,145	660,301	658,334	656,239	654,136	7,961,484
Equity Return	1,458,919	1,456,179	1,453,424	1,451,143	1,449,335	1,447,513	1,444,606	1,440,613	1,436,601	1,432,322	1,427,763	1,423,188	17,321,607
Total Return on Rate Base	2,129,479	2,125,479	2,121,458	2,118,128	2,115,489	2,112,829	2,108,587	2,102,758	2,096,902	2,090,656	2,084,002	2,077,324	25,283,091
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	647,251	647,251	647,251	647,251	647,251	647,251	647,251	647,251	647,251	647,251	647,251	647,251	7,767,013
Book Depreciation	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	8,497,548
Deferred Taxes	401,018	401,018	401,018	401,018	401,018	401,018	401,018	401,018	401,018	401,018	401,018	401,018	4,812,215
Gross Up for Income Tax	473,474	471,999	470,515	469,287	468,313	467,332	465,767	463,617	461,457	459,153	456,698	454,234	5,581,846
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	2,229,872	2,228,397	2,226,913	2,225,685	2,224,711	2,223,730	2,222,165	2,220,015	2,217,855	2,215,550	2,213,096	2,210,632	26,658,621
Revenue Requirement													
Total	4,359,351	4,353,876	4,348,371	4,343,813	4,340,201	4,336,559	4,330,752	4,322,773	4,314,756	4,306,207	4,297,098	4,287,956	51,941,712
MISO Determined Cost Allocations	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
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	19,781	19,756	19,731	19,711	19,694	19,678	19,651	19,615	19,579	19,540	19,499	19,457	235,692
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	235,692	235,692

CAPX2020 - Brookings 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	1	1	1	1	1	1	1	1	1	1	1	1	1
Plant In-Service	456,552,666	456,429,066	456,305,466	456,106,266	455,903,466	455,689,866	455,689,866	455,689,866	455,689,866	455,689,866	455,689,866	455,689,866	455,689,866
Less Accumulated Book Depreciation Reserve	21,586,948	22,295,077	23,003,206	23,711,335	24,419,464	25,127,593	25,835,722	26,543,852	27,251,981	27,960,110	28,668,239	29,376,368	29,376,368
Less Accumulated Deferred Taxes	83,111,539	83,443,897	83,776,255	84,108,613	84,440,971	84,773,329	85,105,688	85,438,046	85,770,404	86,102,762	86,435,120	86,767,478	86,767,478
End Of Month Rate Base	351,854,179	350,690,092	349,526,005	348,286,317	347,043,030	345,788,943	344,748,456	343,707,969	342,667,482	341,626,995	340,586,507	339,546,020	339,546,020
Return on Rate Base													
Debt Return	652,007	649,853	647,700	645,476	643,180	640,870	638,747	636,822	634,897	632,972	631,047	629,123	7,682,695
Equity Return	1,418,556	1,413,870	1,409,185	1,404,347	1,399,350	1,394,324	1,389,707	1,385,519	1,381,331	1,377,143	1,372,955	1,368,767	16,715,053
Total Return on Rate Base	2,070,563	2,063,724	2,056,885	2,049,824	2,042,530	2,035,194	2,028,454	2,022,341	2,016,228	2,010,115	2,004,002	1,997,889	24,397,748
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	652,286	652,286	652,286	652,286	652,286	652,286	652,286	652,286	652,286	652,286	652,286	652,286	7,827,431
Book Depreciation	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	708,129	8,497,548
Deferred Taxes	332,358	332,358	332,358	332,358	332,358	332,358	332,358	332,358	332,358	332,358	332,358	332,358	3,988,298
Gross Up for Income Tax	505,362	502,839	500,316	497,711	495,021	492,314	489,828	487,573	485,318	483,063	480,808	478,553	5,898,705
Less OATT Credit	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Income Statement Expense	2,198,135	2,195,612	2,193,089	2,190,484	2,187,794	2,185,087	2,182,601	2,180,346	2,178,091	2,175,836	2,173,581	2,171,326	26,211,982
Revenue Requirement													
Total	4,268,698	4,259,336	4,249,974	4,240,308	4,230,324	4,220,281	4,211,055	4,202,687	4,194,319	4,185,951	4,177,583	4,169,215	50,609,730
MISO Determined Cost Allocations	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
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	19,622	19,579	19,536	19,492	19,446	19,400	19,357	19,319	19,280	19,242	19,204	19,165	232,643
Rider Eligible Revenue Requirement: Annual Totals	-	-	-	-	-	-	-	-	-	-	-	232,643	232,643