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

Docket No. EL15-___
Petition
Attachment 14
Bluff Creek - Westgate

Bluff Creek - Westgate 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	1,005,828	1,027,311	1,054,487	1,097,059	1,152,310	1,205,430	1,265,641	1,348,387	1,532,088	2,252,159	3,296,812	4,020,499	4,020,499
Plant In-Service	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445
Less Accumulated Book Depreciation Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0
Less Accumulated Deferred Taxes	(31)	(31)	(47)	(102)	(195)	(367)	(624)	(957)	(1,460)	(2,544)	(4,604)	(7,867)	(7,867)
End Of Month Rate Base	**1,127,304**	**1,148,787**	**1,175,978**	**1,218,606**	**1,273,949**	**1,327,242**	**1,387,710**	**1,470,788**	**1,654,993**	**2,376,148**	**3,422,860**	**4,149,810**	**4,149,810**
Return on Rate Base													
Debt Return	2,088	2,143	2,189	2,255	2,347	2,449	2,557	2,692	2,943	3,796	5,461	7,131	38,051
Equity Return	4,443	4,562	4,659	4,799	4,995	5,213	5,441	5,729	6,265	8,079	11,622	15,177	80,985
Total Return on Rate Base	**6,531**	**6,705**	**6,848**	**7,054**	**7,343**	**7,663**	**7,998**	**8,421**	**9,208**	**11,875**	**17,083**	**22,308**	**119,036**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	183	183	183	183	183	183	183	183	183	183	183	183	2,200
Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred Taxes	0	(0)	(16)	(55)	(93)	(172)	(257)	(333)	(503)	(1,084)	(2,059)	(3,263)	(7,835)
Gross Up for Income Tax	2,392	2,456	2,521	2,627	2,763	2,941	3,131	3,345	3,766	5,197	7,866	10,720	49,726
Less OATT Credit	235	235	235	235	235	235	235	235	235	235	235	235	2,814
Total Income Statement Expense	**2,341**	**2,405**	**2,454**	**2,521**	**2,618**	**2,718**	**2,822**	**2,961**	**3,212**	**4,062**	**5,756**	**7,406**	**41,277**
Revenue Requirement													
Total	**8,873**	**9,110**	**9,303**	**9,575**	**9,961**	**10,381**	**10,820**	**11,381**	**12,420**	**15,937**	**22,839**	**29,714**	**160,313**
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	463	476	486	500	520	542	565	594	649	832	1,193	1,552	8,372
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**8,372**	**8,372**

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Bluff Creek - Westgate 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	5,267,411	6,316,664	8,150,600	8,713,426	10,405,112	10,366,693	10,828,273	11,492,713	12,453,113	14,662,033	17,203,173	11,135,608	11,135,608
Plant In-Service	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	121,445	7,767,791	7,767,791
Less Accumulated Book Depreciation Reserve	0	0	0	0	0	0	0	0	0	0	0	8,312	8,312
Less Accumulated Deferred Taxes	(12,283)	(16,389)	(22,612)	(31,113)	(42,258)	(53,287)	(65,971)	(79,382)	(93,828)	(110,255)	(129,637)	320,417	320,417
End Of Month Rate Base	**5,401,138**	**6,454,497**	**8,294,657**	**8,865,983**	**10,568,814**	**10,541,425**	**11,015,689**	**11,693,540**	**12,668,385**	**14,893,733**	**17,454,255**	**18,574,669**	**18,574,669**
Return on Rate Base													
Debt Return	8,835	10,966	13,643	15,874	17,977	19,527	19,940	21,006	22,535	25,495	29,922	33,327	239,047
Equity Return	19,221	23,859	29,683	34,536	39,113	42,484	43,384	45,702	49,028	55,469	65,100	72,508	520,088
Total Return on Rate Base	**28,056**	**34,826**	**43,326**	**50,409**	**57,090**	**62,011**	**63,324**	**66,708**	**71,563**	**80,964**	**95,022**	**105,835**	**759,134**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	173	173	173	173	173	173	173	173	173	173	173	173	2,082
Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	8,311	8,311
Deferred Taxes	(4,416)	(4,106)	(6,223)	(8,500)	(11,145)	(11,029)	(12,684)	(13,411)	(14,445)	(16,427)	(19,382)	450,055	328,284
Gross Up for Income Tax	13,799	16,054	20,843	25,235	29,765	31,490	33,267	35,083	37,681	42,697	50,191	(312,442)	23,663
Less OATT Credit	232	232	232	232	232	16,694	16,984	17,888	19,184	21,696	25,453	50,890	169,952
Total Income Statement Expense	**9,324**	**11,889**	**14,561**	**16,676**	**18,561**	**3,940**	**3,772**	**3,957**	**4,225**	**4,747**	**5,529**	**95,207**	**192,388**
Revenue Requirement													
Total	**37,380**	**46,715**	**57,887**	**67,085**	**75,650**	**65,951**	**67,096**	**70,666**	**75,788**	**85,711**	**100,552**	**201,042**	**951,522**
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	2,033	2,541	3,148	3,648	4,114	3,587	3,649	3,843	4,122	4,661	5,469	10,934	51,749
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**51,749**	**51,749**

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Bluff Creek - Westgate 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	12,350,808	13,189,688	13,973,688	14,728,288	15,511,308	1,122,122	1,127,022	1,026,025	1,026,025	1,026,025	1,026,025	1,026,025	1,026,025
Plant In-Service	7,898,131	8,044,151	8,044,151	8,044,151	8,044,151	22,669,517	22,669,517	22,773,453	22,773,453	22,773,453	22,773,453	22,773,453	22,773,453
Less Accumulated Book Depreciation Reserve	25,076	42,141	59,364	76,587	93,810	126,318	174,111	222,016	270,034	318,053	366,071	414,089	414,089
Less Accumulated Deferred Taxes	321,415	321,284	320,164	317,951	314,642	336,867	385,365	434,037	482,888	531,734	580,575	629,412	629,412
End Of Month Rate Base	**19,902,447**	**20,870,414**	**21,638,310**	**22,377,900**	**23,147,006**	**23,328,453**	**23,237,063**	**23,143,425**	**23,046,556**	**22,949,692**	**22,852,832**	**22,755,977**	**22,755,977**
Return on Rate Base													
Debt Return	35,591	37,715	39,321	40,715	42,111	42,990	43,073	42,902	42,726	42,547	42,367	42,188	494,245
Equity Return	77,435	82,055	85,549	88,583	91,619	93,532	93,713	93,341	92,957	92,567	92,178	91,788	1,075,317
Total Return on Rate Base	**113,027**	**119,770**	**124,869**	**129,298**	**133,729**	**136,522**	**136,786**	**136,243**	**135,683**	**135,114**	**134,545**	**133,976**	**1,569,562**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	11,095	11,095	11,095	11,095	11,095	11,095	11,095	11,095	11,095	11,095	11,095	11,095	133,140
Book Depreciation	16,764	17,065	17,223	17,223	17,223	32,508	47,792	47,905	48,018	48,018	48,018	48,018	405,778
Deferred Taxes	998	(132)	(1,119)	(2,213)	(3,310)	22,225	48,498	48,672	48,851	48,846	48,841	48,837	308,995
Gross Up for Income Tax	40,916	44,287	46,939	49,427	51,918	33,006	12,584	12,249	11,902	11,696	11,490	11,284	337,697
Less OATT Credit	36,926	38,801	40,199	41,376	42,553	47,542	51,865	51,745	51,621	51,463	51,306	51,148	556,544
Total Income Statement Expense	**32,848**	**33,513**	**33,938**	**34,156**	**34,374**	**51,292**	**68,105**	**68,176**	**68,245**	**68,192**	**68,139**	**68,085**	**629,065**
Revenue Requirement													
Total	**145,875**	**153,284**	**158,808**	**163,454**	**168,104**	**187,814**	**204,892**	**204,418**	**203,929**	**203,306**	**202,684**	**202,061**	**2,198,626**
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	7,945	8,349	8,650	8,903	9,156	10,230	11,160	11,134	11,107	11,074	11,040	11,006	119,753
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**119,753**	**119,753**

Bluff Creek - Westgate 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	1,026,025	1,026,025	1,026,025	1,026,025	1,026,025	0	0	0	0	0	0	0	0
Plant In-Service	22,773,453	22,773,453	22,773,453	22,773,453	22,773,453	23,799,478	23,799,478	23,799,478	23,799,478	23,799,478	23,799,478	23,799,478	23,799,478
Less Accumulated Book Depreciation Reserve	462,108	510,126	558,144	606,163	654,181	703,050	752,769	802,488	852,207	901,926	951,645	1,001,364	1,001,364
Less Accumulated Deferred Taxes	678,586	727,755	776,920	826,080	875,235	926,472	979,795	1,033,119	1,086,442	1,139,766	1,193,089	1,246,413	1,246,413
End Of Month Rate Base	**22,658,785**	**22,561,597**	**22,464,414**	**22,367,236**	**22,270,063**	**22,169,957**	**22,066,915**	**21,963,872**	**21,860,829**	**21,757,787**	**21,654,744**	**21,551,702**	**21,551,702**
Return on Rate Base													
Debt Return	42,009	41,829	41,649	41,469	41,290	41,107	40,919	40,728	40,538	40,347	40,157	39,966	492,008
Equity Return	91,397	91,006	90,615	90,224	89,833	89,436	89,027	88,612	88,197	87,782	87,368	86,953	1,070,449
Total Return on Rate Base	**133,406**	**132,835**	**132,264**	**131,693**	**131,122**	**130,543**	**129,946**	**129,340**	**128,735**	**128,130**	**127,524**	**126,919**	**1,562,456**
Income Statement Items													
AFUDC Pre-Eligible	-	-	-	-	-	-	-	-	-	-	-	-	-
Operating Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-
Property Taxes	32,528	32,528	32,528	32,528	32,528	32,528	32,528	32,528	32,528	32,528	32,528	32,528	390,337
Book Depreciation	48,018	48,018	48,018	48,018	48,018	48,869	49,719	49,719	49,719	49,719	49,719	49,719	587,275
Deferred Taxes	49,174	49,169	49,165	49,160	49,155	51,237	53,324	53,324	53,324	53,324	53,324	53,324	617,001
Gross Up for Income Tax	10,810	10,603	10,396	10,189	9,982	8,142	6,293	6,069	5,846	5,623	5,399	5,176	94,528
Less OATT Credit	55,335	55,177	55,019	54,861	54,703	54,806	54,905	54,738	54,571	54,403	54,236	54,068	656,823
Total Income Statement Expense	**85,195**	**85,142**	**85,088**	**85,034**	**84,981**	**85,970**	**86,958**	**86,902**	**86,846**	**86,790**	**86,734**	**86,678**	**1,032,318**
Revenue Requirement													
Total	**218,601**	**217,976**	**217,352**	**216,727**	**216,103**	**216,512**	**216,904**	**216,242**	**215,581**	**214,920**	**214,258**	**213,597**	**2,594,775**
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	12,062	12,027	11,993	11,958	11,924	11,947	11,968	11,932	11,895	11,859	11,822	11,786	143,173
Rider Eligible Revenue Requirement: Annual Totals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**143,173**	**143,173**