

Transmission Expenses:

Fixed:

Fixed Charges	30,489,507	30,431,291	30,335,484	30,243,657	30,174,413	30,288,919	30,412,481	30,342,929	30,710,898	31,099,998	31,064,109	31,043,591	366,637,277
Miscellaneous Revenues	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(128,023)	(1,536,276)
O & M Expenses	4,458,910	4,570,335	4,433,350	4,515,244	4,627,817	4,491,333	4,552,352	4,781,754	4,498,338	4,851,232	4,377,696	4,982,247	55,140,609
Transmission Expense	14,912,663	13,971,744	13,897,041	12,518,734	15,675,542	18,223,755	20,122,697	19,105,466	16,688,253	13,400,296	13,711,065	14,847,653	187,074,910
Wheeling	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(18,985,615)	(227,827,376)
Total Demand Costs	30,747,444	29,859,732	29,552,237	28,163,997	31,364,135	33,890,370	35,973,893	35,116,511	32,783,851	30,237,889	30,039,232	31,759,854	379,489,144
Demand Rate	5,448.55754	5,291.25192	5,236.76263	4,990.76153	5,557.83746	6,005.49540	6,374.70313	6,222.77191	5,809.41622	5,358.26260	5,323.05985	5,627.96021	
Power Sales	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	40,288.76235	
Total Trans Fixed Billed	4,878,125	4,737,289	4,688,504	4,468,258	4,975,964	5,376,755	5,707,309	5,571,284	5,201,204	4,797,284	4,765,767	5,038,746	60,206,488
Theoretical Reserve	(251,359)	(247,312)	(245,743)	(244,174)	(240,128)	(238,558)	(236,989)	(232,943)	(231,373)	(229,804)	(225,758)	(224,189)	(2,848,329)
Decommissioning	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	7,349,460
PI EPU Amortization	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	810,056
Monticello EPU No Return	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(4,053,830)
Total Costs Assigned	42,937,183	42,969,499	44,189,672	40,393,380	40,875,833	43,196,735	44,846,550	44,687,104	42,627,345	42,061,477	41,990,857	44,237,762	515,013,396

22-3B

Xcel Energy
2017 Mn Company - Interchange Bill

G1 - I/A Full Bill	Jan - 2017	Feb - 2017	Mar - 2017	Apr - 2017	May - 2017	Jun - 2017	Jul - 2017	Aug - 2017	Sep - 2017	Oct - 2017	Nov - 2017	Dec - 2017	2017
Demand CP													
NSPM	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	10.096183
NSPW	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	1.90817
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	12.000000
Demand CP to use	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	10.096183
Demand Factor													
NSPM	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	1,009.6183%
NSPW	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	190.3817%
Total	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	1,200.0000%
Energy Requirements:													
NSP (Minn) Adj for losses	0.835634	0.832534	0.831276	0.831543	0.837461	0.839616	0.845100	0.842331	0.839656	0.836135	0.833721	0.829824	10.034832
NSP (Wisc) Adj for losses	0.164366	0.167466	0.168724	0.168457	0.162539	0.160384	0.154900	0.157669	0.160344	0.163865	0.166279	0.170176	1.965168
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	12.000000
Energy Requirements to use	0.835634	0.832534	0.831276	0.831543	0.837461	0.839616	0.845100	0.842331	0.839656	0.836135	0.833721	0.829824	10.034832
Production Expenses:													
Fixed:													
Fixed Charges	76,731,494	76,062,093	76,925,452	75,935,603	75,154,646	76,485,014	76,614,660	76,583,039	76,404,804	74,852,647	74,283,407	75,807,638	911,840,498
Demand Purchases	12,779,306	12,779,306	12,779,306	12,779,306	13,303,026	13,345,226	13,345,226	13,390,226	13,390,226	10,678,259	10,237,801	10,237,801	149,045,018
RD Fund Expense	761,409		55,575	1,028,092	790,000	1,455,000	1,575,601	1,055,000	828,900	2,922,507	3,413,369	1,698,000	15,543,453
Manitoba Hydro Contract	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(300,000)
Nuclear Outage Carrying Charge	171,276	159,199	168,766	207,602	239,359	238,646	222,675	206,737	200,782	234,206	262,580	251,771	2,563,600
O & M Expenses	44,028,572	44,268,853	47,095,995	43,214,482	44,022,606	43,961,884	42,392,522	42,672,500	43,420,130	43,118,289	42,914,609	42,915,831	524,026,273
Total Demand Costs	134,447,058	133,244,451	137,000,095	133,140,086	133,444,638	135,460,769	134,125,684	133,882,503	134,219,843	131,780,908	131,086,766	130,886,041	1,602,718,843
Demand Rate	159,799,469.49104	158,370,089.47318	162,833,927.14175	158,246,044.01772	158,608,024.41203	161,004,334.00259	159,417,494.85600	159,128,457.37173	159,529,409.43283	156,630,568.86945	155,805,533.98909	155,566,959.00178	1,904,940,312.05919
Power Sales	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	12.81419
Total Prod Fixed Charge	21,330,216	21,139,420	21,735,258	21,122,863	21,171,180	21,491,042	21,279,229	21,240,648	21,294,168	20,907,227	20,797,100	20,765,255	254,273,606
Variable:													
Fuel	61,946,494	50,995,332	49,133,312	41,116,050	43,158,089	51,737,836	59,298,941	58,207,826	48,451,893	47,472,392	48,379,503	54,747,849	614,645,517
Fuel Other/RDF Revenues	(370,096)	(375,626)	(471,716)	(518,498)	(529,953)	(439,592)	(518,306)	(512,482)	(604,812)	(654,365)	(692,275)	(683,905)	(6,371,626)
Fuel Handling	1,237,440	1,122,341	1,216,759	1,151,714	1,185,988	1,182,848	1,134,470	1,176,289	1,262,312	1,227,859	1,170,782	1,202,939	14,271,741
Net Purchases	42,862,872	42,183,404	43,861,394	45,028,609	45,630,712	48,337,084	54,000,206	51,840,832	50,029,615	49,472,340	46,091,859	46,761,109	566,100,036
MISO Admin	537,058	527,005	512,198	472,803	594,344	690,883	740,565	705,693	640,107	492,478	500,310	542,240	6,955,683
STOU Revenues	(12,556,704)	(6,230,068)	(6,012,930)	(8,876,188)	(8,485,896)	(6,287,353)	(4,938,627)	(4,082,628)	(6,118,523)	(9,155,802)	(7,450,733)	(7,578,735)	(87,774,187)
Fuel Carrying Charge	749,881	651,791	595,826	613,405	664,225	695,802	756,581	791,826	826,366	910,518	906,354	835,890	8,998,465
Miscellaneous Revenues													
Nuclear Outage Carrying Charge	237,910	233,265	241,712	272,572	289,973	280,055	267,354	254,058	259,591	296,400	312,842	297,138	3,242,869
O & M Expenses	9,968,926	16,212,017	19,921,490	11,638,384	10,128,575	8,880,618	8,221,321	8,623,445	9,251,195	9,047,904	8,866,867	8,580,340	129,341,082
Total Variable Costs	104,613,782	105,319,462	108,998,043	90,898,852	92,636,057	105,078,182	118,962,503	117,004,857	103,997,744	99,109,726	98,085,508	104,704,866	1,249,409,582
Unit Rate	125,190,961.16616	126,504,741.13720	131,121,425.98413	109,313,476.64367	110,615,317.08717	125,150,299.63239	140,767,331.06704	138,905,951.00158	123,857,627.03385	118,533,102.58986	117,647,834.09076	126,177,157.17436	1,493,785,224.60817
Energy Sales	1.0988	1.1154	1.1221	1.1206	1.0890	1.0773	1.0472	1.0625	1.0771	1.0961	1.1090	1.1297	13.1448
Total Prod Variable Billed to NSPW	17,194,984	17,637,459	18,390,629	15,312,551	15,056,936	16,852,869	18,427,265	18,447,981	16,675,461	16,240,573	16,309,528	17,818,228	204,364,466
Total Prod Costs Billed	38,525,199	38,776,880	40,125,887	36,435,414	36,228,116	38,343,911	39,706,494	39,688,629	37,969,629	37,147,800	37,106,629	38,583,483	458,638,072

RA-3L

Transmission Expenses:

Fixed:													
Fixed Charges	31,071,890	31,050,723	30,980,784	30,912,723	30,878,264	30,957,931	31,030,532	30,988,336	30,973,880	30,960,819	30,927,905	31,439,412	372,173,199
Miscellaneous Revenues	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(1,621,776)
O & M Expenses	4,562,433	4,653,345	4,515,523	4,587,168	4,692,769	4,552,127	4,590,996	4,814,452	4,511,271	4,870,721	4,382,604	4,933,126	55,666,534
Transmission Expense	16,505,136	15,317,498	15,362,389	13,867,105	17,167,457	19,775,678	21,867,317	20,765,350	18,137,609	14,784,430	14,999,998	16,057,465	204,607,433
Wheeling	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(19,152,696)	(229,832,347)
Total Demand Costs	32,851,616	31,733,723	31,570,853	30,079,152	33,450,645	35,997,892	38,201,001	37,280,294	34,334,916	31,328,126	31,022,664	33,142,160	400,993,043
Demand Rate	39,046,378.58488	37,717,687.36293	37,524,105.46972	35,751,117.73312	39,758,366.30866	42,785,942.12825	45,404,487.29303	44,310,164.30032	40,809,382.43394	37,235,607.82549	36,872,545.48453	39,391,710.30571	476,607,495.23059
Power Sales	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	12.81419
Total Trans Fixed Billed	5,211,955	5,034,600	5,008,760	4,772,100	5,306,992	5,711,116	6,060,643	5,914,571	5,447,283	4,970,251	4,921,789	5,258,050	63,618,112
Theoretical Reserve	164,462	164,462	164,462	164,462	164,462	164,462	164,462	164,462	164,462	164,462	164,462	164,462	1,973,546
Decommissioning	636,885	636,885	636,885	636,885	636,885	636,885	636,885	636,885	636,885	636,885	636,885	636,885	7,642,620
PI EPU Amortization	66,776	66,776	66,776	66,776	66,776	66,776	66,776	66,776	66,776	66,776	66,776	66,776	801,310
Monticello EPU No Return	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(314,355)	(3,772,256)
Total Costs Assigned	44,290,923	44,365,248	45,688,416	41,761,282	42,088,877	44,608,796	46,320,905	46,156,969	43,970,680	42,671,820	42,582,186	44,395,302	528,901,404

Xcel Energy
2018 Mn Company - Interchange Bill

G1 - I/A Full Bill	Jan - 2018	Feb - 2018	Mar - 2018	Apr - 2018	May - 2018	Jun - 2018	Jul - 2018	Aug - 2018	Sep - 2018	Oct - 2018	Nov - 2018	Dec - 2018	2018
Demand CP													
NSPM	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	10.096183
NSPW	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	0.158651	1.903817
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	12.000000
Demand CP to use	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	0.841349	10.096183
Demand Factor													
NSPM	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	84.1349%	1,009.6183%
NSPW	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	15.8651%	190.3817%
Total	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	1,200.0000%
Energy Requirements:													
NSP (Minn) Adj for losses	0.835634	0.832534	0.831276	0.831543	0.837461	0.839616	0.845100	0.842331	0.839656	0.836135	0.833721	0.829824	10.034832
NSP (Wisc) Adj for losses	0.164366	0.167466	0.168724	0.168457	0.162539	0.160384	0.154900	0.157669	0.160344	0.163865	0.166279	0.170176	1.965168
Total	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	12.000000
Energy Requirements to use	0.835634	0.832534	0.831276	0.831543	0.837461	0.839616	0.845100	0.842331	0.839656	0.836135	0.833721	0.829824	10.034832
Production Expenses:													
Fixed:													
Fixed Charges	73,087,654	73,047,908	73,574,848	75,302,877	75,598,454	73,449,490	73,291,490	73,955,949	74,632,475	74,986,533	77,735,062	78,605,951	897,268,690
Demand Purchases	11,733,970	11,733,970	11,733,970	11,733,970	12,303,258	12,303,258	12,303,258	12,348,258	12,348,258	11,897,408	11,897,408	11,897,408	144,685,245
RD Fund Expense	761,409		55,575	1,028,092	750,000	1,455,000	1,575,601	1,055,000	828,900	2,922,507	3,413,369	1,698,000	15,543,453
Manitoba Hydro Contract	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(300,000)
Nuclear Outage Carrying Charge	235,202	219,729	204,288	190,518	177,450	162,742	147,362	133,482	137,270	167,118	185,752	177,513	2,138,426
O & M Expenses	44,881,231	45,142,600	48,016,676	44,061,173	44,910,363	44,856,001	43,208,490	43,520,848	44,296,878	43,969,095	43,781,080	43,752,046	534,396,482
Total Demand Costs	130,674,466	130,119,206	133,560,357	132,291,631	133,714,526	132,201,491	130,501,200	130,988,538	132,218,781	134,368,511	136,987,671	136,105,918	1,593,732,296
Demand Rate	155,315,487.49969	154,655,523.20855	158,745,564.77943	157,237,597.77287	158,928,805.71546	157,130,460.32459	155,109,548.86015	155,688,782.71177	157,151,010.70795	159,706,111.22260	162,819,160.25848	161,771,137.10947	1,894,259,190.17099
Power Sales	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	12.81419
Total Prod Fixed Charge	20,731,688	20,643,596	21,189,539	20,988,254	21,213,998	20,973,953	20,704,200	20,781,516	20,976,696	21,317,754	21,733,287	21,593,396	252,847,878
Variable:													
Fuel	61,946,494	50,995,332	49,133,312	41,116,050	43,158,089	51,737,836	59,298,941	58,207,826	48,451,893	47,472,392	48,379,503	54,747,849	614,645,517
Fuel Other/RDF Revenues	(393,191)	(410,568)	(471,716)	(518,498)	(529,953)	(439,592)	(518,306)	(512,482)	(604,812)	(654,365)	(692,275)	(683,905)	(6,429,663)
Fuel Handling	1,242,056	1,125,483	1,219,503	1,156,040	1,188,562	1,184,250	1,138,127	1,178,737	1,263,860	1,231,781	1,172,820	1,205,317	14,306,535
Net Purchases	42,855,735	42,176,872	43,854,559	45,022,216	45,623,532	48,330,991	53,992,951	51,833,277	50,022,485	49,465,368	46,085,413	46,754,306	566,017,704
MISO Admin	548,117	537,554	522,553	482,508	609,683	706,205	755,673	720,818	654,165	502,124	510,550	553,209	7,103,160
STOU Revenues	(12,556,704)	(6,230,068)	(6,012,930)	(8,876,188)	(8,485,896)	(6,287,353)	(4,938,627)	(4,082,628)	(6,118,523)	(9,155,802)	(7,450,733)	(7,578,735)	(87,774,187)
Fuel Carrying Charge	746,408	648,772	593,066	610,564	661,148	692,579	753,076	788,158	822,538	906,300	902,155	832,018	8,956,782
Miscellaneous Revenues													
Nuclear Outage Carrying Charge	278,109	261,508	247,102	233,586	217,331	199,170	182,235	174,078	172,453	195,241	234,394	244,894	2,640,100
O & M Expenses	10,035,082	16,419,813	20,188,829	11,751,713	10,186,326	8,922,303	8,255,517	8,656,671	9,281,393	9,092,045	8,884,578	8,599,348	130,273,617
Total Variable Costs	104,702,106	105,524,698	109,274,277	90,977,991	92,628,822	105,046,388	118,919,586	116,964,456	103,945,451	99,055,085	98,026,404	104,674,302	1,249,739,566
Unit Rate	125,296,659.07074	126,751,261.01963	131,453,727.55200	109,408,647.05887	110,606,677.60967	125,112,432.62944	140,716,547.38490	138,857,987.44742	123,795,347.58126	118,467,753.10819	117,576,942.25654	126,140,325.81882	1,494,184,308.53747
Energy Sales	1.0988	1.1154	1.1221	1.1206	1.0890	1.0773	1.0472	1.0625	1.0771	1.0961	1.1090	1.1297	13.1448
Total Prod Variable Billed to NSPW	17,209,502	17,671,829	18,437,236	15,325,883	15,055,760	16,847,770	18,420,617	18,441,611	16,667,076	16,231,620	16,299,701	17,813,027	204,421,631
Total Prod Costs Billed	37,941,190	38,315,425	39,626,775	36,314,137	36,269,759	37,821,723	39,124,817	39,223,127	37,643,772	37,549,374	38,032,988	39,406,423	457,269,509

20-3E

Transmission Expenses:**Fixed:**

Fixed Charges	31,909,623	31,992,145	31,941,576	31,871,660	31,962,613	32,294,751	32,555,255	32,574,967	32,495,521	32,465,307	32,546,511	32,797,944	387,407,873
Miscellaneous Revenues	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(135,148)	(1,621,776)
O & M Expenses	4,647,527	4,740,155	4,568,910	4,673,973	4,782,646	4,633,483	4,675,323	4,905,190	4,592,895	4,964,374	4,461,358	4,980,219	56,626,053
Transmission Expense	17,246,288	15,965,783	16,032,636	14,471,756	17,896,300	20,537,313	22,735,365	21,587,478	18,835,033	15,420,057	15,674,248	16,743,264	213,145,522
Wheeling	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(20,059,281)	(240,711,374)
Total Demand Costs	33,609,009	32,503,655	32,348,693	30,822,960	34,447,130	37,271,117	39,771,514	38,873,206	35,729,020	32,655,309	32,487,687	34,326,999	414,846,299
Demand Rate	39,946,592.09750	38,632,803.71204	38,448,620.77018	36,635,183.07868	40,942,755.57380	44,299,256.76254	47,271,148.69371	46,203,448.55048	42,466,369.94424	38,813,054.87617	38,613,825.05423	40,799,971.99471	493,073,031.10830
Power Sales	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	1.06785	12.81419
Total Trans Fixed Billed	5,332,117	5,156,751	5,132,166	4,890,106	5,465,086	5,913,115	6,309,807	6,167,289	5,668,460	5,180,811	5,154,217	5,446,027	65,815,951
Theoretical Reserve	163,694	163,694	163,694	163,694	163,694	163,694	163,694	163,694	163,694	163,694	163,694	163,694	1,964,326
Decommissioning	661,315	661,315	661,315	661,315	661,315	661,315	661,315	661,315	661,315	661,315	661,315	661,315	7,935,781
PI EPU Amortization	66,108	66,108	66,108	66,108	66,108	66,108	66,108	66,108	66,108	66,108	66,108	66,108	793,293
Monticello EPU No Return	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(289,328)	(3,471,932)
Total Costs Assigned	43,875,096	44,073,965	45,360,730	41,806,032	42,336,633	44,336,627	46,036,413	45,992,205	43,914,021	43,331,973	43,788,994	45,454,239	530,306,928

Northern States Power Co
Elec Utility
2016 Budget
Other Revenues

	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Year 2016
NSP Minnesota Co Consolidated													
Provisions for Rate Refunds:													
Total Provisions for Rate Refunds													
Late Payment Revenues:													
45030.21 Elec Late Payment Fees MN Resid	442,710	442,710	442,710	522,501	522,501	522,501	413,097	413,097	413,097	359,736	359,736	359,736	5,214,132
45030.21 Elec Late Payment Fees ND Resid	37,754	37,754	37,754	43,962	43,962	43,962	34,389	34,389	34,389	29,745	29,745	29,745	437,550
45030.21 Elec Late Payment Fees SD Resid	37,754	37,754	37,754	43,901	43,901	43,901	34,405	34,405	34,405	29,774	29,774	29,774	437,502
45030.21 Elec Late Payment Fees MN C&I	54,685	54,685	54,685	80,142	80,142	80,142	78,702	78,702	78,702	67,780	67,780	67,780	843,927
45030.21 Elec Late Payment Fees ND C&I	3,345	3,345	3,345	4,822	4,822	4,822	4,727	4,727	4,727	4,037	4,037	4,037	50,793
45030.21 Elec Late Payment Fees SD C&I	3,071	3,071	3,071	4,426	4,426	4,426	4,353	4,353	4,353	3,727	3,727	3,727	46,727
Total Late Payment Revenues	579,318	579,318	579,318	699,754	699,754	699,754	569,673	569,673	569,673	494,799	494,799	494,799	7,030,632
Rent From Electric Property:													
45400.21 Transm NSPM MN SS ET A&G	0	0	0	0	0	0	0	0	0	0	0	0	
45400.21 NSP MNCO SS ED	0	0	0	0	0	0	0	0	0	0	0	0	
45400.21 Siting&Lnd Rights Mpls(NSP-MN)	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	170,070
45400.21 Corp-Rev MN DERCRV MN ED588													
Total Rent From Electric Property	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	14,173	170,070
Transmission Revenues:													
45605.21 RTO Revenues (Pt to Pt Firm)	656,658	603,281	646,471	627,824	927,629	902,849	839,414	848,310	797,021	819,216	586,175	617,209	8,872,056
45606.21 RTO Revenues (Pt to Pt Non-Firm)	(49,977)	89,468	132,165	36,723	34,307	19,855	28,139	36,623	35,769	28,313	82,694	87,128	561,206
45607.21 Network Transmission Revenue	2,712,754	2,554,780	2,589,635	2,126,860	2,559,719	2,673,202	3,265,141	3,055,967	2,735,745	2,320,300	2,499,862	2,678,342	31,772,307
45607.21 Network Transmission -Wholesale													
45607.21 Network GFA's													
45607.21 JPZ - GRE	3,295,394	2,960,293	3,048,088	2,367,783	3,242,532	3,674,097	3,875,383	3,711,266	3,489,463	2,772,869	3,055,258	3,316,170	38,808,595
45607.21 JPZ - SMMPA	562,682	500,369	511,315	474,298	574,935	652,920	725,737	737,990	621,148	517,441	514,431	563,624	6,956,890
45607.21 JPZ -MRES	369,156	318,186	351,694	334,088	341,582	367,448	388,911	387,417	359,349	346,085	343,056	366,092	4,273,063
45609.21 Contracts Transm Rev - WPPI	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	3,120	37,440
45609.21 Contracts Transm Rev- UPA													
45609.21 Contracts Transm Rev-UND	5,125	5,125	5,125	5,125	5,125	5,125	5,125	5,125	5,125	5,125	5,125	5,125	61,499
45609.21 Contracts Transm Rev-Granite Falls	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	1,320	15,838
45609.21 Contracts Transm Rev-EGF	4,142	4,142	4,142	4,142	4,142	4,142	4,142	4,142	4,142	4,142	4,142	4,142	49,709
45609.21 Contracts Transm Rev-Facilities	15,473	15,420	14,079	13,290	15,929	17,135	16,854	19,249	16,073	15,067	14,567	14,874	188,010
45632.21 Contracts Transm Rev- Facilities (MISO Tariff)	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	3,906	46,866
45612.21 Sch1 Sys Ctrl Disp Serv	91,795	84,743	87,962	78,416	107,538	108,149	115,220	109,610	100,994	94,049	85,185	90,692	1,154,354
45612.21 Sch1 Sys Ctrl Disp Serv - Wholesale													
45612.21 Sch1 Sys Ctrl Disp Serv - GFA													
45614.21 Sch2 Ret Supp Voltg Ctr	700,210	612,567	645,690	567,358	705,116	776,488	915,375	830,070	747,985	588,717	633,527	685,407	8,408,509
45614.21 Sch2 Ret Supp Voltg Ctr - Wholesale													
45614.21 Sch 2 Reactive Supply - GFA JPZ	10,582	10,582	10,582	10,582	10,582	10,582	10,582	10,582	10,582	10,582	10,582	10,582	126,983
45614.21 Sch 2 Reactive Supply - GFA													
45624.21 Sch6 Oper Rsv Sup Rev													
45626.21 Sch10 MISO Passthrough													
45627.21 Sch 24 - Bal Authority	105,037	105,037	105,037	105,037	105,037	107,541	107,541	107,541	107,541	107,541	107,541	107,541	1,277,970
45627.21 Other RTO GFA Revenue													
45642.21 GRE 500kv tsmn O&M	4,540	4,540	4,540	4,540	4,540	4,540	4,540	4,540	4,540	4,540	4,540	4,540	54,480
45642.21 GRE Cr Lk Facilities	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	17,701	212,410
45642.21 Marshall TOPS Agreement	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	10,601	127,208
45656.21 Trans Expansion Plan	6,621,692	6,526,403	6,972,059	6,354,350	7,075,701	8,063,367	9,500,792	9,370,587	8,397,502	6,848,973	7,279,516	7,274,374	90,285,317
45656.21 Trans Expansion Plan - Sch 26A Brookings CapX2020	5,309,971	4,687,590	4,791,963	4,255,947	4,588,654	5,019,943	5,783,275	5,492,678	4,611,824	4,486,467	4,599,849	4,403,226	58,031,388
45656.21 Trans Expansion Plan - Sch 26A Big Stone to Brookings													
45656.21 Trans Exp Plan - Sch 26A - N LaCrosse to N Madison													
44919.21 MISO ROE Complaint													
Total Transmission Revenues	20,451,879	19,119,174	19,957,194	17,403,009	20,339,714	22,444,030	25,622,819	24,768,343	22,081,451	19,006,073	19,862,696	20,265,715	251,322,097

REV-FA

Other Electric Revenues:													
Pur Pwr Facility/Admin/Ownership Charges	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	1,173	14,074
Gen Interconnect Study													
45103.21 Customer Connection MN	185,724	185,724	185,724	185,724	185,724	185,724	185,724	185,724	185,724	185,724	185,724	185,724	2,228,688
45103.21 Customer Connection ND	31,758	31,758	31,758	31,758	31,758	31,758	31,758	31,758	31,758	31,758	31,758	31,758	381,096
45103.21 Customer Connection SD	24,077	24,077	24,077	24,077	24,077	24,077	24,077	24,077	24,077	24,077	24,077	24,077	288,929
45104.21 Return Check Charge MN	22,028	22,028	22,028	22,028	22,028	22,028	22,028	22,028	22,028	22,028	22,028	22,028	264,341
45104.21 Return Check Charge ND	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	16,919
45104.21 Return Check Charge SD	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	20,072
45106.21 Other Misc Service Rev MN Bad Debt Concession	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(15,915)	(190,977)
45106.21 Other Misc Service Rev ND Bad Debt Concession	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(1,393)	(16,715)
45106.21 Other Misc Service Rev SD Bad Debt Concession	(788)	(788)	(788)	(788)	(788)	(788)	(788)	(788)	(788)	(788)	(788)	(788)	(9,458)
45106.21 Other Misc Service Revenue Dedicated Switching	11,903	11,903	11,903	11,903	11,903	11,903	11,903	11,903	11,903	11,903	11,903	11,903	142,834
45636.21 RDF - Refuse Derived Fuel MN/ND/SD	370,096	375,626	471,716	518,498	529,953	439,592	518,306	512,482	604,812	654,365	692,275	683,905	6,371,626
45642.21 EPS Revenue (519390)	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	780,000
45643.21 AES Reimbursements	1,190	1,190	1,190	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	1,215	14,505
45646.21 CIP Perform Revenue SD			19,531			44,991			60,105			103,235	227,862
45646.21 CIP Perform Revenue MN													
45646.21 CIP Perform Revenue MN Reversal Accrual	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(1,768,884)	(21,226,609)
45648.21 Full Cost Billing													
45651.21 Service Quality Adj MN													
45653.21 Distrib Facility/Fxd Charge MN-Shakopee Dist, Blue Lake	8,369	8,014	7,898	6,970	10,039	9,816	11,813	10,510	11,592	8,707	7,836	8,124	109,688
45653.21 Distrib Facility/Fxd Charge MN- Anoka	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	5,250	63,000
45653.21 Distrib Facility/Fxd Charge MN- Arlington	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	1,061	12,732
45653.21 Distrib Facility/Fxd Charge MN- MN Valley	130	130	130	130	130	130	130	130	130	130	130	130	1,560
45653.21 Distrib Facility/Fxd Charge MN- EGF													
45653.21 Distrib Facility/Fxd Charge MN- Winthrop	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	1,375	16,496
45653.21 Distrib Facility/Fxd Charge MN- Twin Cities Hydro	29,568	29,568	29,568	29,568	29,568	29,568	29,568	29,568	29,568	29,568	29,568	29,568	354,816
45653.21 Distrib Facility/Fxd Charge MN- Eagle Creek	10,530	10,530	10,530	10,530	10,530	10,530	10,530	10,530	10,530	10,530	10,530	10,530	126,360
Zonal Resource Credits	73,598	73,598	73,598	73,598	73,598	73,598	73,598	73,598	73,598	73,598	73,598	73,598	883,180
Other Electric Revenue - Transmission Sales	45,787	45,787	45,787	45,787	45,787	45,787	45,787	45,787	45,787	45,787	45,787	45,787	549,440
Hazardous Waste Revenue	9,315	9,315	9,315	9,315	9,315	9,315	9,315	9,315	9,315	9,315	9,315	9,315	55,890
Facility Attachment Revenue	412,489	412,489	412,489	412,489	412,489	412,489	412,489	412,489	412,489	412,489	412,489	412,489	4,949,868
Facility Attachment Revenue													
Gain/Loss of SO2 Allowance- MN													
Gain/Loss of SO2 Allowance- ND	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	2,053	24,631
Gain/Loss of SO2 Allowance- SD													
Windsorsource Revenue [Accrual]	432,571	395,356	418,882	387,789	432,622	394,470	473,208	505,937	454,300	432,577	386,983	429,923	5,144,620
Windsorsource Revenue [Accrual]													
Transmission Studies	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	150,000
O&M Agreements	34,171	34,171	34,171	34,171	34,171	34,171	34,171	34,171	34,171	34,171	34,171	34,171	410,052
Total Other Electric Revenues	7,818	(24,221)	114,810	110,065	169,421	85,676	190,819	216,421	318,301	283,141	274,586	412,680	2,159,517
410052	34171												
Total Revenues (Late Pymt, Rent, Transmission, and Other)	21,053,188	19,688,443	20,665,494	18,227,000	21,223,061	23,243,633	26,397,484	25,568,610	22,983,598	19,798,186	20,646,254	21,187,366	260,682,316
(updated 9/4/15)													Total
Theoretical Reserve	(251,359)	(247,312)	(245,743)	(244,174)	(240,128)	(238,558)	(236,989)	(232,943)	(231,373)	(229,804)	(225,758)	(224,189)	-2,848,329
PI EPU Amortization	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	67,505	810,056
Monticello EPU No Return	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	(337,819)	-4,053,830
Interchange Agreement - Demand	20,809,646	20,561,357	21,088,446	20,557,013	20,783,049	20,899,830	20,636,626	20,584,644	20,676,777	20,939,111	20,843,141	21,296,446	249,676,086
Interchange Agreement - Energy	17,158,630	17,576,025	18,316,324	15,270,142	15,014,806	16,816,568	18,397,464	18,421,978	16,638,597	16,212,746	16,265,566	17,784,619	203,873,464
Interchange Agreement -Transmission	4,878,125	4,737,289	4,688,504	4,468,258	4,975,964	5,376,755	5,707,309	5,571,284	5,201,204	4,797,284	4,765,767	5,038,746	60,206,488
Interchange Decommissioning - WI	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	612,455	7,349,460
Asset Based Rev (Gen Book)	12,572,287	6,354,628	6,132,196	9,017,225	9,185,177	6,307,969	4,866,143	4,255,871	6,285,323	9,104,830	7,988,104	7,184,430	89,254,184
Non Asset Base Rev (Prop Book)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	23,999,998
JOA	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(304,285)	(3,651,424)
Total Revenues (Interchange, Asset&NonAsset, JOA,Whsl and Nuclear)													885,298,470

PR-4B

R2-SA

Xcel Energy
Connect Smart Adjustment
2016 - 2018 Budget

<u>Expense</u>					2016 B	2017 B	2018 B
463073 MKT ConnectSmart MN Co	713050 Contract LT Outside Vendor	417.1	Exp from Non Non-Utility		30,000	30,000	30,000
463073 MKT ConnectSmart MN Co	723760 Customer Program Promotion	417.1	Exp from Non Non-Utility		<u>7,500</u>	<u>7,500</u>	<u>7,500</u>
					37,500	37,500	37,500
<u>Revenues</u>							
ConnectSmart MN Co	Revenues from CFM	417	Rev from Non Non-Utility		339,383	339,383	339,383
					339,383	339,383	339,383

2016 ADJUSTMENT							
Description	NSP Minnesota Company Total	Elec.	Minnesota	North Dakota	South Dakota	Wholesale	
Adjustment to FERC account 456 - Other Electric Operating Revenues for net impact of Misc. businesses	\$ 301,883		\$ 301,883				

2017 ADJUSTMENT							
Description	NSP Minnesota Company Total	Elec.	Minnesota	North Dakota	South Dakota	Wholesale	
Adjustment to FERC account 456 - Other Electric Operating Revenues for net impact of Misc. businesses	\$ 301,883		\$ 301,883				

2018 ADJUSTMENT							
Description	NSP Minnesota Company Total	Elec.	Minnesota	North Dakota	South Dakota	Wholesale	
Adjustment to FERC account 456 - Other Electric Operating Revenues for net impact of Misc. businesses	\$ 301,883		\$ 301,883				

R2-5B

**Northern States Power Co - MN
Electric Utility
2016 - 2018 Budget**

Adjustment Associated with the Interchange Decommissioning Amount included in the 2016 Budget to 2018 Budget year data.

Adjustment to Other Electric Operating Revenue to remove amount in **2016** budget year data, account number 045601. (7,349,460)

	<u>MN Co</u>	<u>MN</u>	<u>ND</u>	<u>SD</u>	<u>WHSL</u>
Interchange Decommissioning	(7,349,460)	(6,419,466)	(456,416)	(473,577)	0

Adjustment to Other Electric Operating Revenue to remove amount in **2017** budget year data, account number 045601. (7,642,620)

	<u>MN Co</u>	<u>MN</u>	<u>ND</u>	<u>SD</u>	<u>WHSL</u>
Interchange Decommissioning	(7,642,620)	(6,675,531)	(474,622)	(492,468)	0

Adjustment to Other Electric Operating Revenue to remove amount in **2018** budget year data, account number 045601. (7,935,781)

	<u>MN Co</u>	<u>MN</u>	<u>ND</u>	<u>SD</u>	<u>WHSL</u>
Interchange Decommissioning	(7,935,781)	(6,931,595)	(492,828)	(511,358)	0

Elec Demand Allocator

Total Co	Mn St	ND	SD	WHSL
100.0000%	87.3461%	6.2102%	6.4437%	0.0000%

2016 Test Year O&M Expenses
Unadjusted Base Data

	Dec - 2016		
	Total	MN Electric	Other
Fuel and Purchased Energy Total	1,232,723,923	1,078,507,812	154,216,110
Power Production Total	781,805,200	682,853,881	98,951,319
Total Transmission including IA	364,482,855	318,361,559	46,121,296
Distribution	124,689,750	108,023,311	16,666,439
Customer Accounting	58,676,399	50,043,821	8,632,578
Customer Service & Information	88,934,019	87,583,696	1,350,323
Sales, Econ Dvlp & Other	7,179	6,271	908
Administrative & General	259,664,835	225,485,455	34,179,380
Total	2,910,984,160	2,550,865,806	360,118,354

Payroll Taxes	31,669,569	27,598,949	4,070,620
---------------	------------	------------	-----------

2016 Test Year O&M Expenses
Adjusted Data

	Dec - 2016		
	Total	MN Electric	Other
Fuel and Purchased Energy Total	1,144,757,789	1,001,096,435	143,661,355
Power Production Total	772,335,171	674,471,884	97,863,287
Total Transmission including IA	243,011,288	212,235,476	30,775,812
Distribution	124,689,750	108,023,311	16,666,439
Customer Accounting	57,947,539	49,314,960	8,632,578
Customer Service & Information	92,454,402	91,110,303	1,344,098
Sales, Econ Dvlp & Other	119,410	68,502	50,908
Administrative & General	237,995,206	206,579,399	31,415,807
Total	2,673,310,555	2,342,900,271	330,410,284

Taxes Other than Income	31,616,215	27,550,369	4,065,846
-------------------------	------------	------------	-----------

01-1

Northern States Power Company
Unadjusted Base OM by FERC Code with Labor Designator

Year	Reporting Line	Account Major	Total			MN Electric			Other		
			Total	Labor	Non-Labor	Total	Labor	Non-Labor	Total	Labor	Non-Labor
Dec - 2016	Operating Expenses - Fuel	501-Stm Gen Fuel	486,644,687	8,867,947	477,776,740	424,976,099	7,744,183	417,231,916	61,668,588	1,123,764	60,544,824
Dec - 2016	Operating Expenses - Fuel	518-Nuclear Fuel Expense	116,513,863		116,513,863	101,748,993		101,748,993	14,764,870		14,764,870
Dec - 2016	Operating Expenses - Fuel	547-Fuel - Other Power	19,348,363		19,348,363	16,896,500		16,896,500	2,451,863		2,451,863
Dec - 2016	Operating Expenses - Fuel	555-Purchased Power	584,858,551		584,858,551	512,074,870		512,074,870	72,783,681		72,783,681
Dec - 2016	Operating Expenses - Fuel	557-Purchased Power Other	14,373,770	14,373,770		12,552,297	12,552,297		1,821,473	1,821,473	
Dec - 2016	Operating Expenses - Fuel	Sub-Total Operating Expenses - Fuel	1,221,739,234	23,241,717	1,198,497,517	1,068,248,759	20,296,480	1,047,952,279	153,490,475	2,945,237	150,545,238
Dec - 2016	Operating Expenses - Variable IA Production Fuel	557-Purchased Power Other	5,726,196	5,726,196		5,000,561	5,000,561		725,635	725,635	
Dec - 2016	Operating Expenses - Variable IA Production Fuel	Sub-Total Operating Expenses - Variable IA Productic	5,726,196	5,726,196		5,000,561	5,000,561		725,635	725,635	
Dec - 2016	Operating Expenses - Purchased Energy - Windsourc	555-Purchased Power	5,258,492		5,258,492	5,258,492		5,258,492			
Dec - 2016	Operating Expenses - Purchased Energy - Windsourc	Sub-Total Operating Expenses - Purchased Energy - v	5,258,492		5,258,492	5,258,492		5,258,492			
Dec - 2016	Operating Expenses - Production - Fixed	500-Stm Prod Op & Supr	7,490,079	6,138,162	1,351,916	6,542,292	5,361,445	1,180,846	947,787	776,717	171,070
Dec - 2016	Operating Expenses - Production - Fixed	502-Steam Expenses Major	22,714,927	11,183,989	11,530,938	19,840,603	9,768,778	10,071,825	2,874,324	1,415,211	1,459,113
Dec - 2016	Operating Expenses - Production - Fixed	505-Stm Gen Elec Exp. Major	1,403,263	182,086	1,221,177	1,225,696	159,045	1,066,651	177,568	23,041	154,527
Dec - 2016	Operating Expenses - Production - Fixed	506-Misc Steam Pwr Exp	21,339,286	11,643,662	9,695,624	18,639,034	10,170,285	8,468,749	2,700,252	1,473,377	1,226,875
Dec - 2016	Operating Expenses - Production - Fixed	507-Stm Pow Gen Rents	3,436,780		3,436,780	3,001,893		3,001,893	434,887		434,887
Dec - 2016	Operating Expenses - Production - Fixed	511-Stm Maint of Structures	2,784,311	837,085	1,947,226	2,431,987	731,161	1,700,826	352,324	105,924	246,400
Dec - 2016	Operating Expenses - Production - Fixed	514-Stm Maint of Misc Stm Plt	18,325,365	7,439,505	10,885,860	16,006,492	6,498,118	9,508,374	2,318,873	941,388	1,377,486
Dec - 2016	Operating Expenses - Production - Fixed	517-Nuc Oper Supervision&Eng	75,571,512	53,682,058	21,889,454	66,008,769	46,889,184	19,119,584	9,562,744	6,792,874	2,769,870
Dec - 2016	Operating Expenses - Production - Fixed	519-Nuclear Coolants & Water	8,938,619	5,278,454	3,660,165	7,807,535	4,610,524	3,197,011	1,131,084	667,930	463,154
Dec - 2016	Operating Expenses - Production - Fixed	520-Nuclear Steam Expense	51,127,449	39,877,388	11,250,062	44,657,833	34,831,343	9,826,490	6,469,616	5,046,045	1,423,572
Dec - 2016	Operating Expenses - Production - Fixed	523-Nuclear Electric Expense	2,234,575	2,072,097	162,478	1,951,814	1,809,896	141,918	282,761	262,201	20,560
Dec - 2016	Operating Expenses - Production - Fixed	524-Nuclear Power Misc Exp	146,542,132	50,384,518	96,157,613	127,998,837	44,008,912	83,989,925	18,543,295	6,375,607	12,167,688
Dec - 2016	Operating Expenses - Production - Fixed	525-Nuclear Gener Rents	12,762,554		12,762,554	11,147,593		11,147,593	1,614,961		1,614,961
Dec - 2016	Operating Expenses - Production - Fixed	529-Nuc Mtce of Structures	9,368		9,368	8,183		8,183	1,185		1,185
Dec - 2016	Operating Expenses - Production - Fixed	532-Nuc Mtce of Misc Nuc Plant	25,463,010	14,217,457	11,245,553	22,240,946	12,418,394	9,822,552	3,222,064	1,799,063	1,423,001
Dec - 2016	Operating Expenses - Production - Fixed	535-Hyd Oper Super & Eng	36,374	2,743	33,631	31,772	2,396	29,375	4,603	347	4,256
Dec - 2016	Operating Expenses - Production - Fixed	537-Hydro Oper Hydraulic Exp	472	472		413	413		60	60	
Dec - 2016	Operating Expenses - Production - Fixed	538-Hyd Oper Electric Exp	12,000		12,000	10,482		10,482	1,518		1,518
Dec - 2016	Operating Expenses - Production - Fixed	539-Hydro Oper Misc Gen Exp	285,298	177,951	107,347	249,197	155,433	93,763	36,101	22,518	13,584
Dec - 2016	Operating Expenses - Production - Fixed	542-Hyd Maint of Structures	22,000		22,000	19,216		19,216	2,784		2,784
Dec - 2016	Operating Expenses - Production - Fixed	543-Hydro Mtc Resv, Dams	22,000		22,000	19,216		19,216	2,784		2,784
Dec - 2016	Operating Expenses - Production - Fixed	545-Hyd Mt Misc Hyd Plnt Mjr	59,713	59,713		52,157	52,157		7,556	7,556	
Dec - 2016	Operating Expenses - Production - Fixed	546-Oth Oper Super&Eng	2,179,760	2,004,927	174,833	1,903,935	1,751,225	152,710	275,825	253,701	22,123
Dec - 2016	Operating Expenses - Production - Fixed	548-Oth Oper Gen Exp	7,705,895	6,465,935	1,239,960	6,730,799	5,647,742	1,083,057	975,096	818,193	156,903
Dec - 2016	Operating Expenses - Production - Fixed	549-Oth Oper Misc Gen Exp	16,296,608	1,697,432	14,599,176	14,234,452	1,482,641	12,751,811	2,062,157	214,791	1,847,365
Dec - 2016	Operating Expenses - Production - Fixed	550-Oth Oper Rents	1,451,085		1,451,085	1,267,466		1,267,466	183,619		183,619
Dec - 2016	Operating Expenses - Production - Fixed	551 - Other Oper Super & Eng	310,346	293,810	16,536	271,075	256,632	14,444	39,271	37,178	2,092
Dec - 2016	Operating Expenses - Production - Fixed	552-Oth Maint of Structures	3,242,151	1,264,106	1,978,045	2,831,892	1,104,147	1,727,745	410,259	159,959	250,300
Dec - 2016	Operating Expenses - Production - Fixed	553-Oth Mtc of Gen & Ele Plant	17,225,836	4,568,954	12,656,882	15,046,096	3,990,803	11,055,293	2,179,740	578,151	1,601,589
Dec - 2016	Operating Expenses - Production - Fixed	554-Oth Mtc Misc Gen Plt Mjr	1,866,543		1,410,170	1,630,353	398,624	1,231,729	236,191	57,749	178,442
Dec - 2016	Operating Expenses - Production - Fixed	556-Load Dispatch	1,100,394	970,424	129,970	961,151	847,628	113,523	139,243	122,797	16,446
Dec - 2016	Operating Expenses - Production - Fixed	Sub-Total Operating Expenses - Production - Fixed	451,959,707	220,899,304	231,060,403	394,769,177	192,946,927	201,822,250	57,190,529	27,952,377	29,238,152
Dec - 2016	Operating Expenses - Production - Fixed IA Investment	557-Purchased Power Other	53,592,339	53,592,339		46,810,818	46,810,818		6,781,521	6,781,521	

e-10