

R2-1A

TY 2016	SUM	WIN	ANN
Total Revenue - Present			
AllRes	414,502	666,262	1,080,764
RES	402,810	636,897	1,039,707
RSH	11,692	29,365	41,057
SCI	493,964	794,042	1,288,007
LCI	239,935	393,972	633,906
LTG	7,113	15,251	22,364
OPA	3,581	4,662	8,243
Retail	1,159,096	1,874,189	3,033,285
ID	358	451	809
Ret+ID	1,159,453	1,874,640	3,034,093

SUM	WIN	ANN
Fuel - Present		
90,469	144,930	235,399
88,005	136,702	224,707
2,464	8,228	10,692
130,664	234,864	365,528
79,620	143,405	223,025
791	2,158	2,948
794	1,128	1,922
302,339	526,485	828,823
111	139	250
302,449	526,624	829,073

Base Revenue - Present			
AllRes	312,890	502,533	815,423
RES	303,966	482,464	786,430
RSH	8,924	20,069	28,994
SCI	347,990	532,155	880,145
LCI	152,555	236,700	389,255
LTG	6,277	12,970	19,247
OPA	2,677	3,371	6,048
Retail	822,389	1,287,730	2,110,119
ID	233	294	527
Ret+ID	822,622	1,288,024	2,110,646

Riders - Present			
AllRes	11,143	18,798	29,942
RES	10,840	17,731	28,570
RSH	304	1,068	1,371
SCI	15,310	27,023	42,333
LCI	7,760	13,866	21,626
LTG	45	124	169
OPA	110	163	272
Retail	34,368	59,974	94,342
ID	14	18	32
Ret+ID	34,382	59,991	94,374

GWH Sales			
AllRes	3,187,189	5,377,917	8,565,106
RES	3,100,387	5,072,666	8,173,053
RSH	86,803	305,251	392,054
SCI	4,829,795	8,716,946	13,546,742
LCI	2,975,847	5,375,555	8,351,402
LTG	39,366	107,430	146,796
OPA	29,135	41,571	70,706
Retail	11,061,332	19,619,420	30,680,751
ID	4,087	5,148	9,235
Ret+ID			30,689,986

Residential Total
 Residential Regular
 Residential Space Heating
 Small C&I
 Large C&I
 Street Lighting
 Other Sales to Public Authorities
 Retail
 Interdepartmental

TCR Rider Revenue = \$59,087,069
 RDF Rider Revenue = \$35,085,024
 CIP Adj Rdr Revenue = \$201,595
 Total Rider Revenue = \$94,373,688

for Year 2016

R2-1B

TY 2016	SUM	WIN	ANN
Total Revenue - Present			
AllRes	414,314	665,945	1,080,259
RES	402,627	636,598	1,039,225
RSH	11,687	29,347	41,034
SCI	493,719	793,615	1,287,334
LCI	239,826	393,778	633,604
LTG	7,113	15,251	22,364
OPA	3,579	4,659	8,238
Retail	1,158,551	1,873,248	3,031,800
ID	358	451	808
Ret+ID	1,158,909	1,873,699	3,032,608

SUM	WIN	ANN
Fuel - Present		
90,469	144,930	235,399
88,005	136,702	224,707
2,464	8,228	10,692
130,664	234,864	365,528
79,620	143,405	223,025
791	2,158	2,948
794	1,128	1,922
302,339	526,485	828,823
111	139	250
302,449	526,624	829,073

Base Revenue - Present			
AllRes	312,890	502,533	815,423
RES	303,966	482,464	786,430
RSH	8,924	20,069	28,994
SCI	347,990	532,155	880,145
LCI	152,555	236,700	389,255
LTG	6,277	12,970	19,247
OPA	2,677	3,371	6,048
Retail	822,389	1,287,730	2,110,119
ID	233	294	527
Ret+ID	822,622	1,288,024	2,110,646

Riders - Present			
AllRes	10,955	18,481	29,437
RES	10,657	17,432	28,088
RSH	298	1,050	1,348
SCI	15,065	26,596	41,660
LCI	7,651	13,673	21,324
LTG	45	124	169
OPA	108	160	268
Retail	33,824	59,033	92,857
ID	14	17	31
Ret+ID	33,838	59,051	92,888

GWH Sales			
AllRes	3,187,189	5,377,917	8,565,106
RES	3,100,387	5,072,666	8,173,053
RSH	86,803	305,251	392,054
SCI	4,829,795	8,716,946	13,546,742
LCI	2,975,847	5,375,555	8,351,402
LTG	39,366	107,430	146,796
OPA	29,135	41,571	70,706
Retail	11,061,332	19,619,420	30,680,751
ID	4,087	5,148	9,235
Ret+ID			30,689,986

Residential Total
 Residential Regular
 Residential Space Heating
 Small C&I
 Large C&I
 Street Lighting
 Other Sales to Public Authorities
 Retail
 Interdepartmental

TCR Rider Revenue = \$57,601,624
 RDF Rider Revenue = \$35,085,024
 CIP Adj Rdr Revenue = \$201,595
 Total Rider Revenue = \$92,888,243

for Year 2017

R2-1C

TY	SUM	WIN	ANN
2016	Total Revenue - Present		
AllRes	414,133	665,639	1,079,771
RES	402,451	636,309	1,038,760
RSH	11,682	29,330	41,012
SCI	493,482	793,202	1,286,684
LCI	239,720	393,592	633,312
LTG	7,113	15,251	22,364
OPA	3,577	4,656	8,233
Retail	1,158,026	1,872,340	3,030,366
ID	357	450	808
Ret+ID	1,158,383	1,872,790	3,031,173

SUM	WIN	ANN
Fuel - Present		
90,469	144,930	235,399
88,005	136,702	224,707
2,464	8,228	10,692
130,664	234,864	365,528
79,620	143,405	223,025
791	2,158	2,948
794	1,128	1,922
302,339	526,485	828,823
111	139	250
302,449	526,624	829,073

Base Revenue - Present			
AllRes	312,890	502,533	815,423
RES	303,966	482,464	786,430
RSH	8,924	20,069	28,994
SCI	347,990	532,155	880,145
LCI	152,555	236,700	389,255
LTG	6,277	12,970	19,247
OPA	2,677	3,371	6,048
Retail	822,389	1,287,730	2,110,119
ID	233	294	527
Ret+ID	822,622	1,288,024	2,110,646

Riders - Present			
AllRes	10,774	18,175	28,949
RES	10,480	17,143	27,623
RSH	294	1,032	1,326
SCI	14,828	26,183	41,011
LCI	7,546	13,486	21,032
LTG	45	124	169
OPA	106	157	263
Retail	33,298	58,125	91,423
ID	14	17	31
Ret+ID	33,312	58,142	91,454

GWH Sales			
AllRes	3,187,189	5,377,917	8,565,106
RES	3,100,387	5,072,666	8,173,053
RSH	86,803	305,251	392,054
SCI	4,829,795	8,716,946	13,546,742
LCI	2,975,847	5,375,555	8,351,402
LTG	39,366	107,430	146,796
OPA	29,135	41,571	70,706
Retail	11,061,332	19,619,420	30,680,751
ID	4,087	5,148	9,235
Ret+ID			30,689,986

Residential Total
 Residential Regular
 Residential Space Heating
 Small C&I
 Large C&I
 Street Lighting
 Other Sales to Public Authorities
 Retail
 Interdepartmental

TCR Rider Revenue = \$56,167,213
 RDF Rider Revenue = \$35,085,024
 CIP Adj Rdr Revenue = \$201,595
 Total Rider Revenue = \$91,453,832

for Year 2018

Northern States Power
2016 - 2020 Transmission Revenue Budget
Account Detail

BU	Object	Sub	FERC	Description	2016 TOTAL	2017 TOTAL	2018 TOTAL
MISO							
801699	517210	1010	45605	PTP - Firm	\$ 8,872,056	\$ 8,872,056	\$ 8,872,056
801699	517220	1010	45606	PTP - Non Firm	\$ 561,206	\$ 561,206	\$ 561,206
801699	517230	1010	45607	Network	\$ 31,772,307	\$ 32,367,034	\$ 34,412,976
801699	517231		45607	Network - Whls	\$ -	\$ -	\$ -
801699	517270	1010	45612	Sch 1 - Sch, Sys Ctrl & D	\$ 1,154,354	\$ 1,154,354	\$ 1,154,354
801699	517271		45612	Sch 1 - Sch, Sys Ctrl & D - Whls	\$ -	\$ -	\$ -
200107	517280	1010	45614	Sch 2 - Reactive Supply	\$ 8,408,509	\$ 8,408,509	\$ 8,408,509
200107	517281	1010	45614	Sch 2 - Reactive Supply - Whls	\$ -	\$ -	\$ -
801699	517322		45627	Sch 24 - Bal Auth	\$ 1,277,970	\$ 1,312,456	\$ 1,348,181
801699	517322	1000	45627	Other RTO GFA Revenue	\$ -	\$ -	\$ -
801699	517324	1010	45656	Trans Expansion Plan	\$ 90,285,317	\$ 89,254,952	\$ 87,493,869
801699	517245	1010	45656	Trans Exp Plan - Sch 26A - Brookings CapX2020	\$ 58,031,388	\$ 57,845,129	\$ 57,093,644
801699	517245		45656	Trans Exp Plan - Sch 26A - Big Stone to Brookings	\$ -	\$ 1,178,818	\$ 12,061,492
801699	517245		45656	Trans Exp Plan - Sch 26A - N LaCrosse to N Madison	\$ -	\$ -	\$ 2,087,027
JPZ							
801699	517240	1000	45607	Joint Pricing Zone - GRE	\$ 38,808,595	\$ 39,977,764	\$ 41,177,097
801699	517240	2000	45607	Joint Pricing Zone - SMMPA	\$ 6,956,890	\$ 7,167,408	\$ 7,382,430
801699	517240		45607	Joint Pricing Zone - MRES	\$ 4,273,063	\$ 4,401,981	\$ 4,534,041
200107	517280	1240	45614	Sch 2 - Reactive Supply	\$ 126,983	\$ 126,983	\$ 126,983
GFA's - TM1							
801699	517232		45607	Network - GFA	\$ -	\$ -	\$ -
801699	517272	1000	45612	Sch 1-Sch, Sys Ctrl & D - GFA	\$ -	\$ -	\$ -
200107	517282		45614	Sch 2 - Reactive Supply - GFA	\$ -	\$ -	\$ -
801699	517329	1000	45626	Sch 10 - MISO Passthrough	\$ -	\$ -	\$ -
MISO Tariff							
881100	517355		45632	Facilities	\$ 46,866	\$ 18,088	\$ 18,088

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GFA's - Fixed Contracts

881100	517250	1130	45609	Facilities	\$ 188,010	\$ 188,010	\$ 188,010
801699	517250	1160	45609	Contracts - WPPI	\$ 37,440	\$ 37,440	\$ 37,440
801699	517250	1170	45609	Contracts - UPA	\$ -	\$ -	\$ -
801699	517250	1190	45609	Contracts - UND	\$ 61,499	\$ 62,729	\$ 63,984
801699	517250	1210	45609	Contracts - Granite Falls	\$ 15,838	\$ 16,154	\$ 16,477
801699	517250	1220	45609	Contracts - EGF	\$ 49,709	\$ 50,703	\$ 51,717
801798	519390		45642	GRE Cr Lk Facilities	\$ 212,410	\$ 212,410	\$ 212,410
816200	519390		45642	GRE 500kV tsmn O&M	\$ 54,480	\$ 54,480	\$ 54,480
801699	519390			Marshall TOPS Agreement	\$ 127,208	\$ 130,388	\$ 133,648
Total NSP					\$ 251,322,097	\$ 253,399,053	\$ 267,490,119

Other Revenue

801798	519302	1500	45653	Facilities - Shakopee Dist, Blue Lake	\$ 109,688	\$ 113,902	\$ 113,902
801798	519302	105	45653	Distrib FacFxd Ch - Anoka	\$ 63,000	\$ 63,000	\$ 63,000
801798	519302	110	45653	Distrib FacFxd Ch - Arlington	\$ 12,732	\$ 12,986	\$ 13,246
801798	519302	125	45653	Distrib FacFxd Ch - MN Valley	\$ 1,560	\$ 1,560	\$ 1,560
801798	519302	130	45653	Distrib FacFxd Ch - EGF	\$ -	\$ -	\$ -
801798	519302	120	45653	Distrib FacFxd Ch - Winthrop	\$ 16,496	\$ 16,500	\$ 16,500
801798	519302	1035	45653	Distrib Wheeling Ch - Twin Cities Hydro	\$ 354,816	\$ 354,816	\$ 354,816
801798	519302	1040	45653	Distrib FacFxd Ch - Eagle Creek	\$ 126,360	\$ 126,360	\$ 126,360
Total Other Revenue					\$ 684,652	\$ 689,124	\$ 689,384

Grand Total

\$ 252,006,749	\$ 254,088,177	\$ 268,179,503
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R2-2B

Xcel Energy
2016 Mn Company - Interchange Bill

G1 - I/A Full Bill	Jan - 2016	Feb - 2016	Mar - 2016	Apr - 2016	May - 2016	Jun - 2016	Jul - 2016	Aug - 2016	Sep - 2016	Oct - 2016	Nov - 2016	Dec - 2016	2016
Demand CP													
NSPM	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	
NSPW	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	1,064	
Total	6,707	6,707	6,707	6,707	6,707	6,707	6,707	6,707	6,707	6,707	6,707	6,707	
Demand CP to use	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	5,643	
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%	
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%	
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%	
Energy Requirements:													
NSP (Minn) Adj for losses	3,225,674	2,898,192	2,977,383	2,697,843	2,811,272	3,104,046	3,534,606	3,404,136	2,949,139	2,872,872	2,827,974	3,120,851	36,423,987
NSP (Wisc) Adj for losses	634,479	582,979	604,321	546,539	545,625	592,937	647,864	637,190	563,181	563,021	564,016	640,007	7,122,158
Total	3,860,153	3,481,171	3,581,703	3,244,382	3,356,897	3,696,983	4,182,469	4,041,326	3,512,319	3,435,893	3,391,990	3,760,858	43,546,145
Energy Requirements to use	3,225,674	2,898,192	2,977,383	2,697,843	2,811,272	3,104,046	3,534,606	3,404,136	2,949,139	2,872,872	2,827,974	3,120,851	36,423,987
Production Expenses:													
Fixed:													
Fixed Charges	75,003,374	74,045,625	74,350,417	73,694,728	73,902,625	74,003,561	73,689,050	73,354,034	73,483,387	73,009,493	72,430,529	76,935,915	887,902,738
Demand Purchases	12,358,252	12,364,727	12,376,856	12,381,290	12,939,459	13,002,996	13,004,303	13,053,706	13,059,014	13,190,514	12,762,063	12,763,563	153,256,744
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	257,814	240,838	223,890	206,974	190,038	173,097	156,223	146,441	161,322	192,595	200,978	186,345	2,336,554
O & M Expenses	42,809,992	42,974,656	45,941,417	42,287,381	43,241,079	43,124,627	41,675,098	42,163,448	42,820,730	42,691,766	42,595,030	42,675,380	515,000,602
Total Demand Costs	131,165,841	129,600,847	132,923,155	129,573,465	130,998,201	131,734,281	130,075,275	129,747,629	130,328,353	131,981,875	131,376,968	134,234,202	1,573,740,091
Demand Rate	23,243.05849	22,965.73594	23,554.46080	22,960.88372	23,213.35206	23,343.78810	23,049.80623	22,991.74626	23,094.65261	23,387.66271	23,280.47100	23,786.78307	
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 Prod Fixed Charge	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
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	1,213,497	1,099,553	1,202,417	1,144,422	1,183,882	1,180,149	1,136,401	1,185,666	1,268,692	1,238,191	1,188,020	1,226,267	14,267,158
Net Purchases	42,872,631	42,192,336	43,870,740	45,037,351	45,640,529	48,345,415	54,010,126	51,851,160	50,039,363	49,481,873	46,100,672	46,770,410	566,212,607
MISO Admin	525,987	515,695	502,354	463,970	580,998	678,365	728,511	693,337	628,801	484,666	492,017	533,500	6,828,202
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	748,744	650,803	594,923	612,475	663,217	694,747	755,433	790,625	825,113	909,137	904,979	834,623	8,984,821
Miscellaneous Revenues													
Nuclear Outage Carrying Charge	291,434	272,775	255,340	237,905	220,277	204,562	192,112	179,459	183,535	218,715	247,324	245,963	2,749,403
O & M Expenses	9,720,616	15,831,817	19,483,214	11,429,615	9,945,710	8,737,713	8,105,521	8,526,972	9,093,774	8,945,098	8,651,611	8,411,392	126,883,053
Total Variable Costs	104,392,604	104,952,617	108,557,653	90,647,103	92,376,855	104,851,842	118,770,111	116,839,936	103,767,836	98,939,906	97,821,119	104,507,366	1,246,424,948
Unit Rate	32.36303	36.21314	36.46077	33.59984	32.85946	33.77909	33.60208	34.32293	35.18581	34.43938	34.59052	33.48682	
Energy Sales	23,858,650.5997	21,840,724.9563	22,606,069.2303	20,451,180.9137	20,562,308.8524	22,402,779.6350	24,637,932.8096	24,152,626.5724	21,279,509.7251	21,184,285.8066	21,160,432.9248	23,899,191.0251	
Total Prod Variable Billed to NSPW	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
Total Prod Costs Billed	37,968,276	38,137,382	39,404,770	35,827,155	35,797,855	37,716,398	39,034,090	39,006,622	37,315,374	37,151,857	37,108,707	39,081,064	453,549,550

2016-2018