

2015 to 2020 Amortizations - Base Data

Bus Unit Full Desc		FY 2015		FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
FERC FERC Description			Alloc	MN	MN	MN	MN	MN
Renewable Development Fund	407.3 Regulatory Debits	17,528,937	EDirectMN	35,085,026	23,303,136	23,763,904	17,729,506	14,136,112
Elec MN State Energy Policy	407.3 Regulatory Debits	-	EDirectMN	-	-	-	-	-
RES Rider Recovery	407.3 Regulatory Debits	(1,442,091)	EDirectMN	1,354,758	1	-	-	-
NSP MN TCR Cost	Reclass from Oth Rev	(4,843,231)	EDirectMN	9,708,128	8,787	-	-	-
Total Riders		13,562,212		46,147,912	23,311,924	23,763,904	17,729,506	14,136,112

04-1

Payroll Tax Expenses - FERC 408.3
2016 Test Year

Business Area	Cost Type	Jurisdictional Allocator	2016 Test Year		
			Total	MN Electric	Other
Business Systems	Base OM	NSPM ETwoFactorAlloc	845,414	738,452	106,962
Chief Administrative Office	Base OM	NSPM ETwoFactorAlloc	82,676	72,216	10,460
Chief Executive Officer	Base OM	NSPM ETwoFactorAlloc	156,420	136,630	19,790
Controller	Base OM	NSPM ETwoFactorAlloc	162,020	141,521	20,499
Distribution Operations	Base OM	NSPM ECustMNND Border	63,021	2,243	60,778
Distribution Operations	Base OM	NSPM ECustomers	1,256,156	1,097,284	158,872
Distribution Operations	Base OM	NSPM EDirectMN	2,584,695	2,584,695	
Distribution Operations	Base OM	NSPM EDirectND	119,159		119,159
Distribution Operations	Base OM	NSPM EDirectSD	199,021		199,021
ES Corporate	Base OM	NSPM EDemandProd	894,156	781,010	113,146
ES Environmental	Base OM	NSPM ETwoFactorAlloc	21,150	18,474	2,676
ES Nuclear	Base OM	NSPM EDemandProd	81	71	10
ES Technical Services	Base OM	NSPM EDemandProd	73,703	64,377	9,326
ES VP Operations	Base OM	NSPM EDemandProd	5,414,777	4,729,596	685,180
Financial Operations (Other)	Base OM	NSPM ETwoFactorAlloc	451,075	394,005	57,070
Financial Planning	Base OM	NSPM ETwoFactorAlloc	607,582	530,711	76,871
Gas Operations	Base OM	NSPM ECustomers	21,750	18,999	2,751
Gas Operations	Base OM	NSPM EDirectMN	100,846	100,846	
Gas Operations	Base OM	NSPM EDirectND	16,124		16,124
Gas Operations	Base OM	NSPM EDirectSD	6,905		6,905
GC Legal Services	Base OM	NSPM ETwoFactorAlloc	275,605	240,735	34,870
HR and Employee Services	Base OM	NSPM ETwoFactorAlloc	526,481	459,871	66,610
Marketing	Base OM	NSPM ECustomers	96,429	84,234	12,196
Marketing	Base OM	NSPM EDirectMN	5,824	5,824	
Monticello Plant	Base OM	NSPM EDemandProd	4,572,552	3,993,946	578,606
NS Corporate Other	Base OM	NSPM ETwoFactorAlloc	98,657	86,175	12,482
NSPM President	Base OM	NSPM ECustomers	160,693	140,369	20,324
NSPM President	Base OM	NSPM EDirectMN	154,252	154,252	
NSPM President	Base OM	NSPM EDirectND	53,030		53,030
NSPM President	Base OM	NSPM EDirectSD	29,846		29,846
Nuclear Mgmt Support	Base OM	NSPM EDemandProd	1,694,386	1,479,980	214,406
Operation Services-Asst Devel	Base OM	NSPM ETwoFactorAlloc	54,409	47,525	6,884
Operation Services-Custmr Care	Base OM	NSPM ETwoFactorAlloc	1,365,320	1,192,579	172,740
OS Supply Chain	Base OM	NSPM ETwoFactorAlloc	26,263	22,941	3,323
OS VP Commercial Operations	Base OM	NSPM ETwoFactorAlloc	328,394	286,846	41,548
Prairie Island Plant	Base OM	NSPM EDemandProd	6,841,055	5,975,395	865,660
RE CIP DSM Spend	Base OM	NSPM EDirectND	274		274
Risk Mgmt & Audit Services	Base OM	NSPM ETwoFactorAlloc	42,650	37,254	5,396
Strategic Comm-North	Base OM	NSPM ETwoFactorAlloc	117,833	102,925	14,908
Transmission and Substations	Base OM	NSPM EDemandTran	2,028,926	1,772,188	256,738
Treasurer	Base OM	NSPM ETwoFactorAlloc	119,958	104,781	15,177
TOTAL BASE PAYROLL TAXES			31,669,569	27,598,949	4,070,620
0-Empty	NSPM-# of Ems v FTE	NSPM EDirectMN	(13,854)	(13,854)	
Chief Executive Officer	NSPM-Aviation	NSPM ETwoFactorAlloc	(21,815)	(19,055)	(2,760)
0-Empty	NSPM-Foundation Admin	NSPM ETwoFactorAlloc	(9,076)	(7,928)	(1,148)
0-Empty	NSPM-Investor Relations	NSPM ETwoFactorAlloc	(6,843)	(5,978)	(866)
0-Empty	NSPM-Remove Windsourse	NSPM EDirectMN	(1,765)	(1,765)	
TOTAL PAYROLL TAX ADJUSTMENTS			(53,354)	(48,580)	(4,774)
TOTAL ADJUSTED PAYROLL TAXES			31,616,215	27,550,369	4,065,846

**NORTHERN STATES POWER COMPANY, MINNESOTA
STATUTORY TAX RATE CALCULATION
FORECASTED 2014 TAX RATE
BASED UPON 2013 INCOME TAX RETURNS**

***In April, North Dakota passed legislation decreasing its corporate income tax rate, effective 1/1/2015. Tax services will book the rate change in Q3.

STATE	APPORTIONMENT FACTOR	STATE TAX RATE	APPORTIONED TAX RATE		STATE BENEFIT (COL D x COL E)	NET FEDERAL RATE		STATUTORY RATE
			(COL B x COL C)	FED RATE		(COL E - COL F)	ROUNDING	
COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I
<u>JURISDICTIONAL</u>								
CALIFORNIA	100.0000%	8.8400%	8.8400%	35.0000%	3.0940%	31.9060%	0.0000%	40.7460%
COLORADO	100.0000%	4.6300%	4.6300%	35.0000%	1.6205%	33.3795%	0.0000%	38.0095%
GEORGIA	100.0000%	6.0000%	6.0000%	35.0000%	2.1000%	32.9000%	0.0000%	38.9000%
MINNESOTA	100.0000%	9.8000%	9.8000%	35.0000%	3.4300%	31.5700%	0.0000%	41.3700%
NORTH DAKOTA	100.0000%	4.3100%	4.3100%	35.0000%	1.5085%	33.4915%	0.0000%	37.8015%
SOUTH DAKOTA	100.0000%	0.0000%	0.0000%	35.0000%	0.0000%	35.0000%	0.0000%	35.0000%
WISCONSIN	100.0000%	7.9000%	7.9000%	35.0000%	2.7650%	32.2350%	0.0000%	40.1350%
<u>COMPOSITE</u>								
CALIFORNIA	0.0000%	8.8400%	0.0000%	35.0000%	0.0000%	0.0000%		0.0000%
COLORADO	0.0000%	4.6300%	0.0000%	35.0000%	0.0000%	0.0000%		0.0000%
GEORGIA	0.0000%	6.0000%	0.0000%	35.0000%	0.0000%	0.0000%		0.0000%
MINNESOTA	89.7764%	9.8000%	8.7981%	35.0000%	3.0793%	-3.0793%		5.7188%
NORTH DAKOTA	3.2465%	4.3100%	0.1399%	35.0000%	0.0490%	-0.0490%		0.0909%
SOUTH DAKOTA	0.0000%	0.0000%	0.0000%	35.0000%	0.0000%	0.0000%		0.0000%
WISCONSIN	0.0000%	7.9000%	0.0000%	35.0000%	0.0000%	0.0000%		0.0000%
STATE SUBTOTAL	93.0229%		8.9380%	35.0000%	3.1283%	-3.1283%		5.8097%
FEDERAL	0.0000%	0.0000%	0.0000%	35.0000%	0.0000%	35.0000%		35.0000%
ROUNDING						0.0000%		0.0000%
TOTAL COMPOSITE RATE	93.0229%		8.9380%	35.0000%	3.1283%	31.8717%		40.8097%

COMPOSITE TAX RATE RECAP

CALIFORNIA	0.0000%
COLORADO	0.0000%
GEORGIA	0.0000%
MINNESOTA	8.7981%
NORTH DAKOTA	0.1399%
SOUTH DAKOTA	0.0000%
WISCONSIN	0.0000%
FEDERAL	31.8717%
TOTAL	40.8097%

Cost of Capital Summary
Weighted Cost of Capital per COSS Models

C1

2016 Test Year

<u>Capitalization:</u>	<u>Percent of Total Capitalization</u>	<u>Cost of Capital</u>	<u>Weighted Cost of Capital</u>
Long-Term Debt	46.24%	4.81%	2.22%
Short-Term Debt	<u>1.26%</u>	<u>1.84%</u>	<u>0.02%</u>
Total Debt	47.50%		2.24%
Net Common Equity	<u>52.50%</u>	10.00%	<u>5.25%</u>
Total Capitalization	<u>100.00%</u>		<u>7.49%</u>

2015 Bridge Year

<u>Capitalization:</u>	<u>Percent of Total Capitalization</u>	<u>Cost of Capital</u>	<u>Weighted Cost of Capital</u>
Long-Term Debt	45.89%	4.84%	2.22%
Short-Term Debt	<u>1.61%</u>	<u>0.98%</u>	<u>0.02%</u>
Total Debt	47.50%		2.24%
Net Common Equity	<u>52.50%</u>	10.00%	<u>5.25%</u>
Total Capitalization	<u>100.00%</u>		<u>7.49%</u>

2014 Actual

<u>Capitalization:</u>	<u>Percent of Total Capitalization</u>	<u>Cost of Capital</u>	<u>Weighted Cost of Capital</u>
Long-Term Debt	45.47%	4.89%	2.22%
Short-Term Debt	<u>1.66%</u>	<u>0.65%</u>	<u>0.01%</u>
Total Debt	47.13%		2.23%
Net Common Equity	<u>52.87%</u>	10.00%	<u>5.29%</u>
Total Capitalization	<u>100.00%</u>		<u>7.52%</u>

Northern States Power (MN)
Allocation Tables - 2016

	MN	ND	SD	WHL	SL	CHECK	Last Updated	
ECustomerMN/ND	3.5599%	96.4401%				100.0000%	Updated 8/6/15 JH	
ECustomerMN/SD	8.0611%		91.9389%			100.0000%	Updated 8/6/15 JH	
ECustomerMN/SD/ND	87.3525%	6.4276%	6.2199%	0.0000%		100.0000%	Updated 8/6/15 JH	
ECustomerND/SD	5.8273%	47.8597%	46.3130%			100.0000%	Updated 8/6/15 JH	
EDemandProd	87.3461%	6.2102%	6.4437%	0.0000%		100.0000%	Updated 8/6/15 JH	a.k.a. D10
EDemandTran	87.3461%	6.2102%	6.4437%	0.0000%		100.0000%	Updated 8/6/15 JH	a.k.a. D10
EDirectMN	100.0000%					100.0000%		
EDirectND		100.0000%				100.0000%		
EDirectSD			100.0000%			100.0000%		
EEnergy	87.3278%	6.5597%	6.1125%	0.0000%		100.0000%	Updated 8/6/15 JH	a.k.a. E10
ETwoFactorAlloc	87.3480%	6.2716%	6.3804%	0.0000%		100.0000%	Updated 8/11/15 MEP	
ELabor	87.0082%	6.4357%	6.5561%	0.0000%		100.0000%	Updated 8/31/15 MEP	
E Open Line						0.0000%		
E Open Line						0.0000%		
E Open Line						0.0000%		
GCommodityStudy	88.7197%	11.2803%				100.0000%	Linked to 2015 Bud	
GCustomerMN/ND	21.3039%	78.6961%				100.0000%	Updated 8/6/15	
GCustomerMN/SD	0.0000%	0.0000%	0.0000%			0.0000%	Updated 8/6/15	
GCustomerMN/SD/ND	89.3284%	10.6716%	0.0000%			100.0000%	Updated 8/6/15	
GCustomerSD/ND	0.0000%	0.0000%	0.0000%			0.0000%	Updated 8/6/15	
GDemandStudy	88.6646%	11.3354%				100.0000%	Linked to 2015 Bud	
GDesignDayDemand	87.9854%	12.0146%				100.0000%	Updated 8/11/15 Jh	a.k.a. D10
GDirectMN	100.0000%					100.0000%		
GDirectND		100.0000%				100.0000%		
GDirectSD			100.0000%			100.0000%		
GLimitedFirm/Standby	95.9420%	4.0580%				100.0000%	Linked to 2015 Bud	
GLoadDispatch	88.5739%	11.4261%				100.0000%	Updated 8/11/15 JH	a.k.a. D11
GPGATrueUpStudy	145.2500%	-45.2500%				100.0000%	Linked to 2015 Bud	
GLabor	89.6011%	10.3989%				100.0000%	Updated 8/31/15 MEP	
GOpen Line						0.0000%		
GOpen Line						0.0000%		
GOpen Line						0.0000%		

VII-1

B1-1

XCEL ENERGY NORTH
"B" AVERAGE CUSTOMERS
2016 Budget

			<u>Average Customers</u>	<u>Utility % of Total Company</u>	<u>Division % Within Utility</u>	<u>Combination Utility Division %</u>
ELECTRIC						
FARGO	05 MN	3,449				2.3509%
	05 ND	<u>93,431</u>				<u>63.6877%</u>
TOTAL	05		96,880	4.9455%	6.6649%	66.0386%
G FORKS	07 ND		0	0.0000%	0.0000%	0.0000%
MANKATO	08		0	0.0000%	0.0000%	0.0000%
MINNEAPOLIS	09		1,258,371	64.2364%	86.5699%	
MINNETONKA	10		0	0.0000%	0.0000%	0.0000%
MINOT	11 ND		0	0.0000%	0.0000%	0.0000%
ST PAUL	13		0	0.0000%	0.0000%	0.0000%
SIOUX FALLS	14 MN	7,927				
	14 SD	<u>90,412</u>				
TOTAL	14		98,339	5.0199%	6.7652%	
WHITE BEAR	16		0	0.0000%	0.0000%	0.0000%
EDINA	17		0	0.0000%	0.0000%	0.0000%
BROOKLYN CTR	18		0	0.0000%	0.0000%	0.0000%
WINONA	23		0	0.0000%	0.0000%	0.0000%
NORTHWEST	24		0	0.0000%	0.0000%	0.0000%
NEWPORT	27		0	0.0000%	0.0000%	0.0000%
TOTAL ELECTRIC			1,453,590	74.2018%	100.00%	

GAS						
SIOUX FALLS	14 SD		0	0.0000%	0.0000%	0.0000%
FARGO	05 MN	11,708				7.9808%
	05 ND	<u>38,114</u>				<u>25.9806%</u>
TOTAL	05		49,822	2.5433%	9.8584%	33.9614%
G FORKS	07 MN	2,892				15.4570%
	07 ND	<u>15,818</u>				<u>84.5430%</u>
TOTAL	07		18,710	0.9551%	3.7022%	100.0000%
MANKATO	08		0	0.0000%	0.0000%	0.0000%
MINNETONKA	10		0	0.0000%	0.0000%	0.0000%
ST PAUL	13		0	0.0000%	0.0000%	0.0000%
WHITE BEAR	16		436,846	22.2998%	86.4394%	100.0000%
EDINA	17		0	0.0000%	0.0000%	0.0000%
WINONA	23		0	0.0000%	0.0000%	0.0000%
NORTHWEST	24		0	0.0000%	0.0000%	0.0000%
LAKES	25		0	0.0000%	0.0000%	0.0000%
NEWPORT	27		0	0.0000%	0.0000%	0.0000%
TOTAL GAS (505,351 + 27 Transp)			505,378	25.7982%	100.0000%	
TOTAL COMPANY			1,958,968	100.0000%		

Note - Gas includes Transportation Customers

Data provided by M. DiDomenico

B1-2

XCEL ENERGY NORTH
AVERAGE CUSTOMERS BY JURISDICTION
 For G.O. Division Split
 2016 Budget

ELECTRIC UTILITY	AVERAGE CUSTOMERS	%		Corp Combined for Donations
MINN DIVS	1,258,371			
SF DIV (MN)	7,927			
FARGO DIV (MN)	3,449			
TOTAL MINN JURIS	1,269,747	87.3525%	Electric C10 Allocations	64.8171%
NO DAKOTA JURIS	93,431	6.4276%		4.7694%
SO DAKOTA JURIS	90,412	6.2199%		4.6153%
Wholesale	0	0.0000%		0.0000%
TOTAL ELECTRIC UTILITY	1,453,590	100.0000%		
Electric Percent of Total Company	74.2018%			

GAS UTILITY	AVERAGE CUSTOMERS	%		
MINN JURIS	451,446	89.3284%	Gas	23.0451%
NO DAKOTA JURIS	53,932	10.6716%		2.7531%
SO DAKOTA JURIS	0	0.0000%	C10 Allocations	0.0000%
TOTAL GAS UTILITY	505,378	100.00%		
Gas Percent of Total Company	25.7982%		Total Elec & Gas	1,958,968

MINN JURIS		
Electric Utility Total Mn Juris	1,269,747	73.7713%
Gas Utility Total Mn Juris	451,446	26.2287%
	1,721,193	100.0000%
NO DAKOTA JURIS		
Electric Utility Total ND Juris	93,431	63.4020%
Gas Utility Total ND Juris	53,932	36.5980%
	147,363	100.0000%
SO DAKOTA JURIS		
Electric Utility Total SD Juris	90,412	100.0000%
Gas Utility Total SD Juris	0	0.0000%
	90,412	100.0000%

Note: Market Base Customers rolled into Electric Retail jurisdictions.

B1-3

XCEL ENERGY NORTH
"B" AVERAGE CUSTOMERS
2016 Budget
Combination NORTH and SOUTH DAKOTA

		Electric	Gas	Total	Elec	Gas
ND Region	MN	3,449	14,600	18,049	3.5599%	21.3039%
	ND	93,431	53,932	147,363	96.4401%	78.6961%
		<u>96,880</u>	<u>68,532</u>	<u>165,412</u>	<u>100.0000%</u>	<u>100.0000%</u>
		58.5689%	41.4311%	100.0000%		
SIoux FALLS	MN	7,927	0	7,927	8.0611%	0.0000%
	SD	90,412	0	90,412	91.9389%	0.0000%
		<u>98,339</u>	<u>0</u>	<u>98,339</u>	<u>100.0000%</u>	<u>0.0000%</u>
		100.0000%	0.0000%	100.0000%		
Joint SD/ND Region	MN	11,376	14,600	25,976	5.8273%	21.3039%
	ND	93,431	53,932	147,363	47.8597%	78.6961%
	SD	90,412	0	90,412	46.3130%	0.0000%
		<u>195,219</u>	<u>68,532</u>	<u>263,751</u>	<u>100.0000%</u>	<u>100.0000%</u>
		74.0164%	25.9836%	100.00%		

Xcel Energy
Total Electric Customers
2016 Budget

Mn State Electric

	Residential w/o Space Heating	Residential Space Heating	Residential Total	Small C&I	Large C&I	Total C&I	Street Lighting	Public Authority	Interdept.	Total Other	Total Retail
Jan-16	1,094,829	33,581	1,128,410	131,243	504	131,747	4,302	2,076	13	6,391	1,266,548
Feb-16	1,096,198	33,624	1,129,822	131,381	504	131,885	4,310	2,075	13	6,398	1,268,105
Mar-16	1,096,942	33,659	1,130,601	131,430	504	131,934	4,319	2,075	13	6,407	1,268,942
Apr-16	1,096,786	33,687	1,130,473	131,400	503	131,903	4,328	2,075	13	6,416	1,268,792
May-16	1,096,597	33,696	1,130,293	131,369	503	131,872	4,337	2,074	13	6,424	1,268,589
Jun-16	1,095,967	33,738	1,129,705	131,298	503	131,801	4,346	2,074	13	6,433	1,267,939
Jul-16	1,096,163	33,780	1,129,943	131,322	502	131,824	4,355	2,073	13	6,441	1,268,208
Aug-16	1,097,558	33,823	1,131,381	131,488	502	131,990	4,364	2,073	13	6,450	1,269,821
Sep-16	1,098,022	33,878	1,131,900	131,545	502	132,047	4,374	2,072	13	6,459	1,270,406
Oct-16	1,099,947	33,933	1,133,880	131,775	502	132,277	4,383	2,072	13	6,468	1,272,625
Nov-16	1,100,201	33,989	1,134,190	131,809	501	132,310	4,392	2,071	13	6,476	1,272,976
Dec-16	1,101,085	34,030	1,135,115	131,914	501	132,415	4,401	2,071	13	6,485	1,274,015
											1,269,747

ND

Jan-16	58,243	21,798	80,041	12,623	23	12,646	159	191	0	350	93,037
Feb-16	58,276	21,826	80,102	12,633	23	12,656	159	191	0	350	93,108
Mar-16	58,309	21,854	80,163	12,642	23	12,665	159	191	0	350	93,178
Apr-16	58,342	21,881	80,223	12,651	23	12,674	160	191	0	351	93,248
May-16	58,376	21,909	80,285	12,660	23	12,683	160	191	0	351	93,319
Jun-16	58,411	21,938	80,349	12,670	23	12,693	160	191	0	351	93,393
Jul-16	58,445	21,967	80,412	12,679	23	12,702	160	191	0	351	93,465
Aug-16	58,480	21,996	80,476	12,689	23	12,712	160	191	0	351	93,539
Sep-16	58,515	22,024	80,539	12,699	23	12,722	160	191	0	351	93,612
Oct-16	58,550	22,053	80,603	12,708	23	12,731	160	191	0	351	93,685
Nov-16	58,584	22,081	80,665	12,718	23	12,741	161	191	0	352	93,758
Dec-16	58,619	22,110	80,729	12,728	23	12,751	161	191	0	352	93,832
											93,431

B1-4

SD

Jan-16	72,343	5,941	78,284	11,260	24	11,284	429	0	0	429	89,997	
Feb-16	72,391	5,947	78,338	11,268	24	11,292	430	0	0	430	90,060	
Mar-16	72,448	5,954	78,402	11,278	24	11,302	430	0	0	430	90,134	
Apr-16	72,505	5,960	78,465	11,287	24	11,311	431	0	0	431	90,207	
May-16	72,562	5,967	78,529	11,296	24	11,320	431	0	0	431	90,280	
Jun-16	72,625	5,974	78,599	11,307	24	11,331	432	0	0	432	90,362	
Jul-16	72,688	5,981	78,669	11,317	24	11,341	432	0	0	432	90,442	
Aug-16	72,750	5,989	78,739	11,327	24	11,351	433	0	0	433	90,523	
Sep-16	72,815	5,996	78,811	11,338	24	11,362	433	0	0	433	90,606	
Oct-16	72,880	6,004	78,884	11,349	24	11,373	434	0	0	434	90,691	
Nov-16	72,945	6,011	78,956	11,359	24	11,383	434	0	0	434	90,773	
Dec-16	73,015	6,019	79,034	11,371	24	11,395	435	0	0	435	90,864	90,412

MN Company including Wholesale

												Wholesale	
Jan-16	1,225,415	61,320	1,286,735	155,126	551	155,677	4,890	2,267	13	7,170	1,449,582	0	1,449,582
Feb-16	1,226,865	61,397	1,288,262	155,282	551	155,833	4,899	2,266	13	7,178	1,451,273	0	1,451,273
Mar-16	1,227,699	61,467	1,289,166	155,350	551	155,901	4,908	2,266	13	7,187	1,452,254	0	1,452,254
Apr-16	1,227,633	61,528	1,289,161	155,338	550	155,888	4,919	2,266	13	7,198	1,452,247	0	1,452,247
May-16	1,227,535	61,572	1,289,107	155,325	550	155,875	4,928	2,265	13	7,206	1,452,188	0	1,452,188
Jun-16	1,227,003	61,650	1,288,653	155,275	550	155,825	4,938	2,265	13	7,216	1,451,694	0	1,451,694
Jul-16	1,227,296	61,728	1,289,024	155,318	549	155,867	4,947	2,264	13	7,224	1,452,115	0	1,452,115
Aug-16	1,228,788	61,808	1,290,596	155,504	549	156,053	4,957	2,264	13	7,234	1,453,883	0	1,453,883
Sep-16	1,229,352	61,898	1,291,250	155,582	549	156,131	4,967	2,263	13	7,243	1,454,624	0	1,454,624
Oct-16	1,231,377	61,990	1,293,367	155,832	549	156,381	4,977	2,263	13	7,253	1,457,001	0	1,457,001
Nov-16	1,231,730	62,081	1,293,811	155,886	548	156,434	4,987	2,262	13	7,262	1,457,507	0	1,457,507
Dec-16	1,232,719	62,159	1,294,878	156,013	548	156,561	4,997	2,262	13	7,272	1,458,711	0	1,458,711

1,453,590

B-5

**Xcel Energy
2014 Actuals
Customers by Division**

Electric

		<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Average</u>
MN	ND	3,437	3,434	3,437	3,436	3,435	3,432	3,439	3,445	3,463	3,470	3,480	3,478	3,449
MN	SD	7,919	7,919	7,916	7,919	7,920	7,931	7,935	7,943	7,940	7,941	7,924	7,919	7,927
MN		1,214,526	1,215,451	1,215,255	1,215,937	1,215,890	1,216,172	1,217,930	1,217,336	1,219,090	1,220,582	1,221,739	1,223,197	1,217,759
ND		90,190	90,343	90,284	90,323	90,377	90,532	90,774	90,759	90,907	90,972	91,327	91,311	90,675
SD		86,626	86,713	86,790	86,881	86,867	87,074	87,201	87,545	87,809	88,035	88,192	88,305	87,337
Total Elec		1,402,698	1,403,860	1,403,682	1,404,496	1,404,489	1,405,141	1,407,279	1,407,028	1,409,209	1,411,000	1,412,662	1,414,210	1,407,146

Gas

MN	ND	14,488	14,501	14,515	14,527	14,528	14,543	14,614	14,770	14,984	15,190	15,213	15,231	14,759
MN		426,519	426,730	426,760	426,811	426,846	426,663	426,818	427,341	428,083	428,774	429,147	429,448	427,495
ND		51,347	51,390	51,383	51,422	51,481	51,610	51,753	51,958	52,330	52,646	52,833	52,865	51,918
Total Gas		492,354	492,621	492,658	492,760	492,855	492,816	493,185	494,069	495,397	496,610	497,193	497,544	494,172

1,901,318

Data provided by Noel Hatcher, Information Services
James Catalano, Manager

B1-4

NSPM - Minnesota Company Calendar Month Sales (Mwh)
Retail and Wholesales Sales From July 2015 Update
Losses for Each State

MINNESOTA:										
	Total Retail Sales	Total Firm Wholesale Sales	TOTAL SALES	Company Use	E Retail Loss Factor	Total Retail Losses	Wholesale Loss Factor	Total Wholesale Losses	TOTAL LOSSES	TOTAL ENERGY
2016	30,689,986		30,689,986	38,427	7.1%	2,348,784			2,348,784	33,077,196

NORTH DAKOTA										
	Total Retail Sales	Total Firm Wholesale Sales	TOTAL SALES	Company Use	E Retail Loss Factor	Total Retail Losses	Wholesale Loss Factor	Total Wholesale Losses	TOTAL LOSSES	TOTAL ENERGY
2016	2,309,683		2,309,683	967	8.1%	202,749			202,749	2,513,399

SOUTH DAKOTA										
	Total Retail Sales	Total Firm Wholesale Sales	TOTAL SALES	Company Use	E Retail Loss Factor	Total Retail Losses	Wholesale Loss Factor	Total Wholesale Losses	TOTAL LOSSES	TOTAL ENERGY
2016	2,122,319		2,122,319	799	4.5%	99,023			99,023	2,222,142

NSPM - MINNESOTA COMPANY										
	Total Retail Sales	Total Firm Wholesale Sales	TOTAL SALES	Company Use	E Retail Loss Factor	Total Retail Losses	Wholesale Loss Factor	Total Wholesale Losses	TOTAL LOSSES	TOTAL ENERGY
2016	35,121,988	0	35,121,988	40,193	7.01%	2,650,556	0.00%	0	2,650,556	37,812,737

2016 Summary		
Sum of MN, ND and SD Energy:	37,812,737	
Firm Wholesale Sales and Losses, Accounted for at the Company Level:	0	
NSPM Minnesota Company Total Energy:	37,812,737	

	Total Energy Less Company Use	TLM's	Total Energy Less Company Use Less Transm. Losses	E-10
MN	33,038,769	0.9571	31,621,406	87.3278%
ND	2,512,432	0.9454	2,375,254	6.5597%
SD	2,221,343	0.9964	2,213,346	6.1125%
WHSL	0	0 *	0	0.0000%
TOTAL	37,772,544		36,210,006	100.0000%

* There are no wholesale customers.

B2-1

Original Energy Loss Factors -- 4-Year Average 1985-1988

	No Dak	So Dak	Minn	Minn Co	Wisc Co	NSP Co
Bulk(UT)	0.9992	1	0.985	0.9866	0.9799	0.9855
Bulk(T)	0.996	1	0.9798	0.9816	0.9788	0.981
Tran(UT)	0.9942	0.9835	0.9753	0.9769	0.9671	0.9753
Tran(T)	0.9918	0.9825	0.9739	0.9754	0.9644	0.9736
Subtran(UT)	0.9881	0.9741	0.9677	0.9693	0.945	0.9653
Subtran(t)	0.9828	0.967	0.9621	0.9636	0.9372	0.9593
Primary	0.9754	0.9529	0.9523	0.9539	0.9251	0.9491
Large secondary	0.9642	0.9321	0.9372	0.9388	0.9048	0.9331
Small Secondary	0.9591	0.9267	0.9296	0.9314	0.899	0.926

Original Overall Loss Factor	0.9613	0.9340	0.9396	0.9407	0.9104	0.9357
Budget Losses:	0.0803	0.0447	0.0707	0.0699	0.0862	0.0725 (See row
Adjustment Factors:	0.95675	1.02285	0.98903	0.98876	1.00378	0.99129

	No Dak	So Dak	Minn	Minn Co	Wisc Co	NSP Co
Bulk(UT)	0.956	1	0.9742	0.9755	0.9836	0.9769
Bulk(T)	0.9529	1	0.969	0.9706	0.9825	0.9725
Tran(UT)	0.9512	1	0.9646	0.9659	0.9708	0.9668
Tran(T)	0.9489	1	0.9632	0.9644	0.968	0.9651
Subtran(UT)	0.9454	0.9964	0.9571	0.9584	0.9486	0.9569
Subtran(t)	0.9403	0.9891	0.9515	0.9528	0.9407	0.9509
Primary	0.9332	0.9747	0.9419	0.9432	0.9286	0.9408
Large secondary	0.9225	0.9534	0.9269	0.9282	0.9082	0.925
Small Secondary	0.9176	0.9479	0.9194	0.9209	0.9024	0.9179