

Regional Expansion Criteria and Benefits

Line No.	Amounts in dollars	2016 Actual	2017 Mixed	2018 Forecast	2019 Forecast
	Revenue				
1	Schedule 26	88,851,417	71,269,720	73,982,101	77,968,650
2	Schedule 26(a)	61,483,437	50,925,283	67,513,833	86,897,395
3	Total Revenue	150,334,855	122,195,003	141,495,934	164,866,045
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6	Annual Total Costs Xcel Energy submitted to MISO				
7	Yankee (Colville) Gen Station	(922,582)	(854,258)	(905,112)	(881,711)
8	Cannon Falls	(455,722)	(421,961)	(447,068)	(435,524)
9	Nobles Gen Station	(612,128)	(566,355)	(599,574)	(584,692)
10	St. Cloud / Sauk River	(1,039,938)	(980,783)	(999,723)	(1,009,802)
11	CAPX2020 - Bemidji	(3,761,295)	(3,899,670)	(3,560,585)	(4,011,786)
12	CAPX2020 - Fargo	(29,693,168)	(29,095,601)	(25,515,911)	(28,086,334)
13	CAPX 2020 - La Crosse MISO	(31,210,460)	(30,155,053)	(28,987,945)	(29,768,422)
14	CAPX2020 - La Crosse MISO - WI	-	-	-	-
15	G349 37774-01 Upgrades for G349	(64,228)	(59,432)	(62,910)	(61,365)
16	Ulik Wind Farm (G185)	(17,085)	(15,812)	(16,747)	(16,322)
17	G809 Network Upgrades	(5,860)	(5,578)	(5,919)	(5,782)
18	G417 Network Upgrades	(29,106)	(27,683)	(29,410)	(28,801)
19	Pleasant Valley - Byron	(519,438)	(591,848)	(565,244)	(561,683)
20	St. Cloud Loop	-	(4,981)	-	-
21	Glencoe - Waconia	(2,745,042)	(3,158,620)	(3,011,334)	(2,994,736)
22	Minn Valley	(2,775,160)	(2,205,643)	(1,899,909)	(2,103,079)
23	Kohlman Lake Goose Lake	(2,791,909)	(2,990,349)	(2,390,752)	(2,571,183)
24	Wilmarth Sub	(35,426)	(39,461)	(41,413)	(40,839)
25	Couderay Osprey	(5,660,454)	(5,310,106)	(4,745,318)	(5,185,657)
26	Crandal (Odell)	(102,825)	(88,237)	(197,226)	(94,202)
27	Total GG	(82,441,826)	(80,471,431)	(73,982,100)	(78,441,920)
28	CAPX2020 - Brookings	(61,342,202)	(61,859,414)	(60,701,815)	(57,060,877)
29	Big Stone - Brookings	-	(663,264)	(9,291,982)	(9,884,995)
30	Lax Madison	-	-	(1,502,373)	(21,343,341)
31	Total MM (Brookings)	(61,342,202)	(62,522,678)	(71,496,170)	(88,289,213)
32	Ratios				
33	Project Costs/Total Costs				
34	CAPX2020 - Bemidji	4.56%	4.85%	4.81%	5.11%
35	CAPX2020 - Fargo	36.02%	36.16%	34.49%	35.81%
36	CAPX2020 - La Crosse MISO	37.86%	37.47%	39.18%	37.95%
37	CAPX2020 - La Crosse MISO - WI	0.00%	0.00%	0.00%	0.00%
38	Glencoe - Waconia	3.33%	3.93%	4.07%	3.82%
39	Pleasant Valley - Byron	0.63%	0.74%	0.76%	0.72%
40	Minn Valley	3.37%	2.74%	2.57%	2.68%
41	CAPX2020 - Brookings	100.00%	98.94%	84.90%	64.63%
42	Big Stone - Brookings	0.00%	1.06%	13.00%	11.20%
43	Lax Madison	0.00%	0.00%	2.10%	24.17%
44	Annual %s MISO determined are Responsibility of Others				
45	CAPX2020 - Bemidji	62.50%	68.48%	66.40%	66.40%
46	CAPX2020 - Fargo	54.16%	57.48%	56.79%	56.79%
47	CAPX2020 - La Crosse MISO	57.04%	57.37%	58.00%	58.00%
48	CAPX2020 - La Crosse MISO - WI	57.04%	57.37%	58.00%	58.00%
49	Glencoe - Waconia	31.31%	32.11%	33.09%	33.09%
50	Pleasant Valley - Byron	53.86%	54.23%	54.96%	54.96%
51	Minn Valley	38.93%	43.08%	42.34%	42.34%
52	CAPX2020 - Brookings	90.80%	90.84%	90.83%	90.83%
53	Big Stone - Brookings	90.80%	90.84%	90.83%	90.83%
54	Lax Madison	90.80%	90.84%	90.83%	90.83%
55	MISO Revenue from Others				
56	CAPX 2020 - Bemidji	(2,533,639)	(2,365,243)	(2,364,093)	(2,647,603)
57	CAPX2020 - Fargo	(17,332,427)	(14,810,919)	(14,490,359)	(15,853,856)
58	CAPX2020 - La Crosse MISO	(19,185,465)	(15,322,817)	(16,814,059)	(17,162,587)
59	CAPX2020 - La Crosse MISO - WI	-	-	-	-
60	Glencoe - Waconia	(926,427)	(898,392)	(996,589)	(985,117)
61	Pleasant Valley - Byron	(301,541)	(284,271)	(310,662)	(306,842)
62	Minn Valley	(1,164,309)	(841,457)	(804,470)	(885,124)
63	CAPX 2020 - Brookings	(55,826,961)	(45,771,048)	(52,065,863)	(51,012,777)
64	Big Stone - Brookings	-	(490,763)	(7,970,026)	(8,837,247)
65	Lax Madison	-	-	(1,288,633)	(19,081,079)
66	MISO Revenue from Others	(97,270,771)	(80,784,910)	(97,104,755)	(116,772,231)
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69	Expense				
70	Schedule 26	84,414,607	73,365,071	74,807,232	75,486,424
71	Schedule 26(a)	44,022,575	50,089,518	67,190,021	74,458,779
72	Total Expense	128,437,182	123,454,589	141,997,253	149,945,202
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75	Total	75,373,098	82,044,496	97,606,074	101,851,388
76	Demand Allocator - State of SD Jur.	5.12%	5.41%	5.31%	5.33%
77	RECB Revenue Requirement	3,859,949	4,436,161	5,182,284	5,430,177
78	RECB in Base Rates	-	-	-	-
79	Net RECB Revenue Requirements	3,859,949	4,436,161	5,182,284	5,430,177