

Regional Expansion Criteria and Benefits

Line No.	Amounts in dollars	2018 Actual	2019 Mixed	2020 Forecast	2021 Forecast
	Revenue				
1	Schedule 26	69,098,741	67,355,609	60,377,970	68,300,383
2	Schedule 26(a)	59,152,525	77,002,114	75,288,814	75,757,104
3	Total Revenue	128,251,266	144,357,723	135,666,784	144,057,487
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5					
6	Annual Total Costs Xcel Energy submitted to MISO				
7	Yankee (Colville) Gen Station	(724,815)	(741,337)	(643,984)	(717,229)
8	Cannon Falls	(357,962)	(366,132)	(318,083)	(354,281)
9	Nobles Gen Station	(478,148)	(489,466)	(426,376)	(475,719)
10	St. Cloud / Sauk River	(829,480)	(833,627)	(746,156)	(821,599)
11	CAPX2020 - Bemidji	(3,267,810)	(3,301,950)	(3,009,334)	(3,295,757)
12	CAPX2020 - Fargo	(22,400,781)	(25,427,588)	(21,604,415)	(23,560,164)
13	CAPX 2020 - La Crosse MISO	(23,132,471)	(26,061,709)	(23,580,240)	(27,613,711)
14	CAPX2020 - La Crosse MISO - WI	-	-	-	-
15	G349 37774-01 Upgrades for G349	(50,183)	(51,372)	(44,746)	(49,928)
16	Ulik Wind Farm (G185)	(13,382)	(13,693)	(11,912)	(13,279)
17	G809 Network Upgrades	(4,729)	(4,844)	(4,207)	(4,699)
18	G417 Network Upgrades	(23,352)	(23,975)	(20,871)	(23,398)
19	Pleasant Valley - Byron	(454,394)	(465,645)	(403,982)	(456,123)
20	St. Cloud Loop	-	58	-	-
21	Glencoe - Waconia	(2,406,218)	(2,478,694)	(2,138,276)	(2,433,216)
22	Minn Valley	(1,657,170)	(1,721,833)	(1,504,653)	(1,709,177)
23	Kohlman Lake Goose Lake	(1,824,683)	(2,112,282)	(1,868,462)	(2,089,210)
24	Wilmarth Sub	(34,763)	(35,256)	(27,669)	(33,241)
25	Couderay Osprey	(3,689,378)	(4,254,631)	(3,787,222)	(4,214,827)
26	Crandal (Odell)	(183,131)	(78,528)	(59,362)	(76,567)
27	Hawk's Nest Lake	(65,399)	(165,723)	(178,019)	(102,537)
28	Huntley Wilmarth	-	-	-	(649,012)
29	Total GG	(61,598,249)	(68,628,227)	(60,377,969)	(68,693,674)
30	CAPX2020 - Brookings	(49,922,954)	(53,857,354)	(49,293,619)	(50,024,896)
31	Big Stone - Brookings	(7,051,044)	(9,643,786)	(6,367,521)	(7,120,136)
32	Lax Madison	(1,269,659)	(19,171,570)	(19,627,677)	(19,383,106)
33	Total MM (Brookings)	(58,243,656)	(82,672,710)	(75,288,817)	(76,528,138)
34	Ratios				
35	Project Costs/Total Costs				
36	CAPX2020 - Fargo	36.37%	37.05%	35.78%	34.30%
37	CAPX2020 - La Crosse MISO	37.55%	37.98%	39.05%	40.20%
38	CAPX2020 - La Crosse MISO - WI	0.00%	0.00%	0.00%	0.00%
39	Glencoe - Waconia	3.91%	3.61%	3.54%	3.54%
40	Huntley Wilmarth	0.00%	0.00%	0.00%	0.94%
41	Minn Valley	2.69%	2.51%	2.49%	2.49%
42	CAPX2020 - Brookings	85.71%	65.15%	65.47%	65.37%
43	Big Stone - Brookings	12.11%	11.67%	8.46%	9.30%
44	Lax Madison	-	23.19%	26.07%	25.33%
45	Annual %s MISO determined are Responsibility of Others				
46	CAPX2020 - Fargo	56.76%	56.76%	56.89%	57.11%
47	CAPX2020 - La Crosse MISO	57.73%	57.73%	57.83%	58.05%
48	CAPX2020 - La Crosse MISO - WI	57.73%	57.73%	57.83%	58.05%
49	Glencoe - Waconia	32.66%	32.66%	32.83%	33.18%
50	Huntley Wilmarth	83.15%	83.15%	83.20%	83.28%
51	Minn Valley	42.26%	42.26%	42.44%	42.74%
52	CAPX2020 - Brookings	90.83%	90.83%	90.83%	90.83%
53	Big Stone - Brookings	90.83%	90.83%	90.83%	90.83%
54	Lax Madison	-	90.83%	90.83%	90.83%
55	MISO Revenue from Others				
56	CAPX2020 - Fargo	(14,262,883)	(14,165,064)	(12,290,752)	(13,378,175)
57	CAPX2020 - La Crosse MISO	(14,980,467)	(14,766,427)	(13,636,453)	(15,937,984)
58	CAPX2020 - La Crosse MISO - WI	-	-	-	-
59	Glencoe - Waconia	(881,562)	(794,530)	(701,996)	(802,719)
60	Huntley Wilmarth	-	-	-	(537,403)
61	Minn Valley	(785,594)	(714,153)	(638,575)	(726,320)
62	CAPX 2020 - Brookings	(46,052,610)	(45,563,261)	(44,773,392)	(44,979,821)
63	Big Stone - Brookings	(6,504,402)	(8,158,632)	(5,783,619)	(6,402,061)
64	Lax Madison	-	(16,219,127)	(17,827,818)	(17,428,295)
65	MISO Revenue from Others	(83,467,519)	(100,381,195)	(95,652,605)	(100,192,778)
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68	Expense				
69	Schedule 26	74,008,516	71,412,961	66,141,510	70,132,121
70	Schedule 26(a)	53,501,595	62,373,318	65,157,298	64,652,393
71	Total Expense	127,510,111	133,786,279	131,298,808	134,784,514
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74	Total	82,726,364	89,809,751	91,284,629	90,919,805
75	Demand Allocator - State of SD Jur.	5.50%	5.55%	5.72%	5.79%
76	RECB Revenue Requirement	4,547,650	4,981,134	5,216,989	5,267,054
77	RECB in Base Rates	-	-	-	-
78	Net RECB Revenue Requirements	4,547,650	4,981,134	5,216,989	5,267,054