

Regional Expansion Criteria and Benefits

Line No.	Amounts in dollars	2019 Actual	2020 Mixed	2021 Forecast	2022 Forecast
6	Annual Total Costs Xcel Energy submitted to MISO				
7	Yankee (Colville) Gen Station	(721,580)	(627,420)	(683,200)	(705,886)
8	Cannon Falls	(356,376)	(309,887)	(337,467)	(348,682)
9	Nobles Gen Station	(476,494)	(414,881)	(452,923)	(468,358)
10	St. Cloud / Sauk River	(811,223)	(726,305)	(772,154)	(808,887)
11	CAPX2020 - Bemidji	(3,208,817)	(2,920,719)	(3,043,423)	(3,257,147)
12	CAPX2020 - Fargo	(24,929,305)	(21,107,457)	(22,253,072)	(23,123,811)
13	CAPX 2020 - La Crosse MISO	(27,975,043)	(21,986,560)	(28,149,276)	(24,798,000)
14	CAPX2020 - La Crosse MISO - WI	-	-	-	-
15	G349 37774-01 Upgrades for G349	(50,011)	(43,541)	(47,530)	(49,155)
16	Ulik Wind Farm (G185)	(13,330)	(11,598)	(12,647)	(13,071)
17	G809 Network Upgrades	(4,712)	(4,096)	(4,470)	(4,633)
18	G417 Network Upgrades	(23,310)	(20,284)	(22,224)	(23,100)
19	Pleasant Valley - Byron	(452,612)	(391,588)	(432,762)	(451,174)
20	St. Cloud Loop	58	-	-	-
21	Glencoe - Waconia	(2,410,224)	(2,072,474)	(2,286,070)	(2,404,737)
22	Minn Valley	(1,674,111)	(1,458,277)	(1,592,945)	(1,688,639)
23	Kohlman Lake Goose Lake	(2,053,679)	(1,811,150)	(1,981,602)	(2,065,063)
24	Wilmarth Sub	(34,359)	(26,881)	(29,843)	(32,697)
25	Couderay Osprey	(4,137,422)	(3,671,678)	(4,002,545)	(4,164,266)
26	Crandal (Odell)	(76,399)	(57,261)	(71,137)	(75,649)
27	Hawk's Nest Lake	(92,472)	(211,382)	(74,858)	(158,037)
28	Huntley Wilmarth	-	-	(726,400)	(9,268,588)
29	Total GG	(69,501,421)	(57,873,437)	(66,976,548)	(73,909,582)
30	CAPX2020 - Brookings	(52,569,813)	(47,882,211)	(51,162,479)	(47,947,040)
31	Big Stone - Brookings	(9,460,160)	(6,153,930)	(7,297,034)	(6,908,318)
32	Lax Madison	(20,307,656)	(20,141,720)	(22,751,075)	(20,128,017)
33	Total MM (Brookings)	(82,337,629)	(74,177,861)	(81,210,589)	(74,983,375)
34	Ratios				
35	Project Costs/Total Costs				
36	CAPX2020 - Fargo	35.87%	36.47%	33.23%	31.29%
37	CAPX2020 - La Crosse MISO	40.25%	37.99%	42.03%	33.55%
38	CAPX2020 - La Crosse MISO - WI	0.00%	0.00%	0.00%	0.00%
39	Glencoe - Waconia	3.47%	3.58%	3.41%	3.25%
40	Huntley Wilmarth	0.00%	0.00%	1.08%	12.54%
41	Minn Valley	2.41%	2.52%	2.38%	2.28%
42	CAPX2020 - Brookings	63.85%	64.55%	63.00%	63.94%
43	Big Stone - Brookings	11.49%	8.30%	8.99%	9.21%
44	Lax Madison	24.66%	27.15%	28.01%	26.84%
45	Annual %s MISO determined are Responsibility of Others				
46	CAPX2020 - Fargo	56.76%	58.65%	58.54%	58.08%
47	CAPX2020 - La Crosse MISO	57.73%	59.63%	59.41%	58.96%
48	CAPX2020 - La Crosse MISO - WI	57.73%	59.63%	59.41%	58.96%
49	Glencoe - Waconia	32.66%	35.68%	35.37%	34.66%
50	Huntley Wilmarth	54.66%	0.00%	83.84%	83.66%
51	Minn Valley	42.26%	44.81%	44.66%	44.05%
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%	90.83%
55	MISO Revenue from Others				
56	CAPX2020 - Fargo	(13,907,969)	(12,808,989)	(12,980,763)	(13,430,514)
57	CAPX2020 - La Crosse MISO	(15,873,894)	(13,563,606)	(16,663,273)	(14,620,560)
58	CAPX2020 - La Crosse MISO - WI	-	-	-	-
59	Glencoe - Waconia	(773,722)	(765,164)	(805,790)	(833,492)
60	Huntley Wilmarth	-	-	(606,863)	(7,754,244)
61	Minn Valley	(695,384)	(676,008)	(708,904)	(743,825)
62	CAPX 2020 - Brookings	(44,320,646)	(41,073,280)	(46,310,635)	(43,550,296)
63	Big Stone - Brookings	(7,975,687)	(5,278,830)	(6,605,041)	(6,274,825)
64	Lax Madison	(17,121,012)	(17,277,534)	(20,593,543)	(18,282,278)
65	MISO Revenue from Others	(100,668,315)	(91,443,410)	(105,274,812)	(105,490,033)
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68	Expense				
69	Schedule 26	70,917,005	58,527,305	67,285,378	69,309,499
70	Schedule 26(a)	62,224,509	66,640,966	65,112,421	63,777,938
71	Total Expense	133,141,514	125,168,271	132,397,799	133,087,437
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74	Total	89,071,025	86,680,694	90,002,011	89,684,514
75	Demand Allocator - State of SD Jur.	5.60%	5.54%	5.72%	5.80%
76	RECB Revenue Requirement	4,989,924	4,800,048	5,152,366	5,202,864
77	RECB in Base Rates	-	-	-	-
78	Net RECB Revenue Requirements	4,989,924	4,800,048	5,152,366	5,202,864