

Regional Expansion Criteria and Benefits

Line No.	Amounts in dollars	2017 Actual	2018 Mixed	2019 Forecast	2020 Forecast
	Revenue				
1	Schedule 26	72,367,063	67,674,337	69,514,913	68,911,732
2	Schedule 26(a)	49,880,485	59,696,484	79,408,509	76,495,335
3	Total Revenue	122,247,548	127,370,821	148,923,422	145,407,067
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6	Annual Total Costs Xcel Energy submitted to MISO				
7	Yankee (Colville) Gen Station	(836,975)	(760,819)	(759,999)	(744,090)
8	Cannon Falls	(413,423)	(375,761)	(375,361)	(367,531)
9	Nobles Gen Station	(554,864)	(502,583)	(502,276)	(492,865)
10	St. Cloud / Sauk River	(960,938)	(871,680)	(856,662)	(851,210)
11	CAPX2020 - Bemidji	(3,861,100)	(3,448,715)	(3,402,205)	(3,442,733)
12	CAPX2020 - Fargo	(30,376,376)	(23,486,410)	(25,915,271)	(24,406,277)
13	CAPX 2020 - La Crosse MISO	(29,626,063)	(24,423,101)	(25,451,832)	(25,511,272)
14	CAPX2020 - La Crosse MISO - WI	-	-	-	-
15	G349 37774-01 Upgrades for G349	(58,226)	(52,747)	(52,717)	(51,727)
16	Ulik Wind Farm (G185)	(15,492)	(14,056)	(14,045)	(13,766)
17	G809 Network Upgrades	(5,462)	(4,970)	(4,969)	(4,870)
18	G417 Network Upgrades	(27,100)	(24,589)	(24,626)	(24,198)
19	Pleasant Valley - Byron	(580,264)	(479,683)	(478,889)	(470,293)
20	St. Cloud Loop	(4,981)	-	-	-
21	Glencoe - Waconia	(3,097,424)	(2,540,348)	(2,549,534)	(2,509,777)
22	Minn Valley	(2,162,821)	(1,751,431)	(1,773,169)	(1,762,910)
23	Kohlman Lake Goose Lake	(2,937,748)	(1,940,748)	(2,174,346)	(2,153,860)
24	Wilmarth Sub	(38,666)	(36,449)	(36,207)	(34,465)
25	Couderay Osprey	(5,204,531)	(3,923,046)	(4,381,391)	(4,345,859)
26	Crandal (Odell)	(86,319)	(187,379)	(80,747)	(78,943)
27	Total GG	(80,848,773)	(64,824,515)	(68,834,246)	(67,266,646)
28	CAPX2020 - Brookings	(61,169,496)	(52,681,670)	(53,659,827)	(47,643,448)
29	Big Stone - Brookings	(2,457,390)	(7,299,788)	(9,682,949)	(5,976,865)
30	Lax Madison	-	(1,365,460)	(19,445,195)	(19,699,630)
31	Total MM (Brookings)	(63,626,886)	(61,346,918)	(82,787,971)	(73,319,943)
32	Ratios				
33	Project Costs/Total Costs				
34	CAPX2020 - Bemidji	4.78%	5.32%	4.94%	5.12%
35	CAPX2020 - Fargo	37.57%	36.23%	37.65%	36.28%
36	CAPX2020 - La Crosse MISO	36.64%	37.68%	36.98%	37.93%
37	CAPX2020 - La Crosse MISO - WI	0.00%	0.00%	0.00%	0.00%
38	Glencoe - Waconia	3.83%	3.92%	3.70%	3.73%
39	Pleasant Valley - Byron	0.72%	0.74%	0.70%	0.70%
40	Minn Valley	2.68%	2.70%	2.58%	2.62%
41	CAPX2020 - Brookings	96.14%	85.88%	64.82%	64.98%
42	Big Stone - Brookings	3.86%	11.90%	11.70%	8.15%
43	Lax Madison	0.00%	2.23%	23.49%	26.87%
44	Annual %s MISO determined are Responsibility of Others				
45	CAPX2020 - Bemidji	66.09%	65.60%	66.66%	66.66%
46	CAPX2020 - Fargo	56.40%	55.36%	56.76%	56.76%
47	CAPX2020 - La Crosse MISO	57.63%	56.36%	57.73%	57.73%
48	CAPX2020 - La Crosse MISO - WI	57.63%	56.36%	57.73%	57.73%
49	Glencoe - Waconia	32.51%	30.48%	32.66%	32.66%
50	Pleasant Valley - Byron	54.57%	53.19%	54.66%	54.66%
51	Minn Valley	41.84%	40.40%	42.26%	42.26%
52	CAPX2020 - Brookings	91.00%	91.19%	91.19%	91.19%
53	Big Stone - Brookings	91.00%	91.19%	91.19%	91.19%
54	Lax Madison	91.00%	91.19%	91.19%	91.19%
55	MISO Revenue from Others				
56	CAPX 2020 - Bemidji	(2,284,009)	(2,361,700)	(2,290,308)	(2,351,022)
57	CAPX2020 - Fargo	(15,335,064)	(13,574,683)	(14,854,068)	(14,190,940)
58	CAPX2020 - La Crosse MISO	(15,281,439)	(14,369,955)	(14,838,805)	(15,088,010)
59	CAPX2020 - La Crosse MISO - WI	-	-	-	-
60	Glencoe - Waconia	(901,446)	(808,365)	(840,988)	(839,815)
61	Pleasant Valley - Byron	(283,435)	(266,346)	(264,334)	(263,334)
62	Minn Valley	(809,943)	(738,761)	(756,817)	(763,292)
63	CAPX 2020 - Brookings	(43,636,532)	(46,746,248)	(46,933,214)	(45,325,984)
64	Big Stone - Brookings	(1,753,030)	(6,477,352)	(8,469,127)	(5,686,139)
65	Lax Madison	-	(1,211,619)	(17,007,612)	(18,741,404)
66	MISO Revenue from Others	(80,284,899)	(86,555,029)	(106,255,272)	(103,249,940)
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69	Expense				
70	Schedule 26	72,939,311	74,481,952	73,631,006	72,677,316
71	Schedule 26(a)	50,763,649	53,713,244	67,170,139	69,174,387
72	Total Expense	123,702,960	128,195,196	140,801,145	141,851,703
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75	Total	81,740,311	87,379,404	98,132,995	99,694,576
76	Demand Allocator - State of SD Jur.	5.57%	5.31%	5.55%	5.55%
77	RECB Revenue Requirement	4,552,413	4,639,311	5,441,813	5,529,721
78	RECB in Base Rates	-	-	-	-
79	Net RECB Revenue Requirements	4,552,413	4,639,311	5,441,813	5,529,721