

Annual Capacity and Energy Forecast

		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
Capacity Requirements																					
Forecast Annual Peak Load (1)	MW	927.0	938.9	949.9	959.4	969.0	978.7	988.5	998.3	1,008.3	1,018.4	1,028.6	1,038.9	1,049.3	1,059.8	1,070.4	1,081.1	1,091.9	1,102.8	1,113.8	1,125.0
Reserves (2)	MW	82.5	83.6	84.5	85.4	86.2	87.1	88.0	88.9	89.7	90.6	91.5	92.5	93.4	94.3	95.3	96.2	97.2	98.1	99.1	100.1
Full Requirements Load	MW	= 1,009.5	1,022.4	1,034.4	1,044.8	1,055.2	1,065.8	1,076.4	1,087.2	1,098.1	1,109.0	1,120.1	1,131.3	1,142.6	1,154.1	1,165.6	1,177.3	1,189.0	1,200.9	1,212.9	1,225.1
Existing Capacity Sources																					
Hydro	MW	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
Total Sources	MW	= 30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
Capacity Excess/(Deficit)	MW	(979.1)	(992.0)	(1,004.0)	(1,014.4)	(1,024.8)	(1,035.4)	(1,046.0)	(1,056.8)	(1,067.7)	(1,078.6)	(1,089.7)	(1,100.9)	(1,112.2)	(1,123.7)	(1,135.2)	(1,146.9)	(1,158.6)	(1,170.5)	(1,182.5)	(1,194.7)

(1) Coincident MISO peak.

(2) Capacity Reserve Margin of 8.9%, estimated (subject to change each year as determined by MISO).

		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044
Energy Requirements																					
Forecast Annual Energy	GWh	3,208	4,121	4,169	4,225	4,253	4,295	4,338	4,397	4,425	4,470	4,514	4,575	4,605	4,651	4,698	4,761	4,792	4,840	4,888	4,955
Existing Energy Sources																					
Hydro	GWh	43	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Total Sources	GWh	= 43	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Energy Excess/(Deficit)	GWh	(3,165)	(4,067)	(4,115)	(4,171)	(4,199)	(4,241)	(4,284)	(4,343)	(4,371)	(4,416)	(4,460)	(4,521)	(4,551)	(4,597)	(4,644)	(4,707)	(4,738)	(4,786)	(4,834)	(4,900)

2025 Capacity and Energy Forecast by Month (Ramp Up Period)

		1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025
Capacity Requirements													
Forecast MISO Capacity Requirement, Including Reserves	MW	89.5	89.5	580.0	997.4	997.4	1,009.5	1,009.5	1,009.5	1,009.5	1,009.5	1,009.5	1,009.5
Full Requirements Load	MW	= 89.5	89.5	580.0	997.4	997.4	1,009.5	1,009.5	1,009.5	1,009.5	1,009.5	1,009.5	1,009.5
Existing Capacity Sources													
Hydro	MW	4.1	4.1	18.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
Total Sources	MW	= 4.1	4.1	18.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
Capacity Excess/(Deficit)	MW	(85.4)	(85.4)	(561.1)	(967.0)	(967.0)	(979.1)	(979.1)	(979.1)	(979.1)	(979.1)	(979.1)	(979.1)
Energy Requirements													
Forecast Monthly Energy	MWh	25,988	20,994	34,345	278,031	324,034	373,028	424,016	409,010	360,023	313,039	293,031	352,066
Existing Energy Sources													
Hydro	MWh	620	560	620	4,440	4,588	4,440	4,588	4,588	4,440	4,588	4,440	4,588
Total Sources	MWh	= 620	560	620	4,440	4,588	4,440	4,588	4,588	4,440	4,588	4,440	4,588
Energy Excess/(Deficit)	MWh	(25,368)	(20,434)	(33,725)	(273,591)	(319,446)	(368,588)	(419,428)	(404,422)	(355,583)	(308,451)	(288,591)	(347,478)