

**Annual Capacity and Energy Forecast**

		<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>
<b>Capacity Requirements</b>																					
Forecast Annual Peak Load (1)	MW	840.7	851.4	857.4	860.8	868.3	872.6	876.9	878.7	883.8	887.5	890.4	891.8	896.5	898.8	901.3	901.2	905.0	906.6	908.1	916.5
Reserves (2)	MW +	74.8	75.8	76.3	76.6	77.3	77.7	78.0	78.2	78.7	79.0	79.2	79.4	79.8	80.0	80.2	80.2	80.5	80.7	80.8	81.6
Full Requirements Load	MW =	915.5	927.1	933.7	937.4	945.6	950.3	954.9	956.9	962.4	966.5	969.7	971.2	976.3	978.8	981.5	981.4	985.5	987.3	988.9	998.1
<b>Existing Capacity Sources</b>																					
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
<b>Capacity Excess/(Deficit)</b>																					
<i>(1) Coincident MISO peak.</i>																					
<i>(2) Capacity Reserve Margin of 8.9%, estimated (subject to change each year as determined by MISO).</i>																					
	<b>MW</b>	<b>(885.1)</b>	<b>(896.7)</b>	<b>(903.3)</b>	<b>(907.0)</b>	<b>(915.2)</b>	<b>(919.9)</b>	<b>(924.5)</b>	<b>(926.5)</b>	<b>(932.0)</b>	<b>(936.1)</b>	<b>(939.3)</b>	<b>(940.8)</b>	<b>(945.9)</b>	<b>(948.4)</b>	<b>(951.1)</b>	<b>(951.0)</b>	<b>(955.1)</b>	<b>(956.9)</b>	<b>(958.5)</b>	<b>(967.7)</b>

		<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>
<b>Energy Requirements</b>																					
Forecast Annual Energy	GWh	3,330	4,269	4,303	4,334	4,365	4,390	4,415	4,438	4,458	4,481	4,499	4,521	4,538	4,554	4,571	4,585	4,598	4,610	4,622	4,633
<b>Existing Energy Sources</b>																					
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
<b>Energy Excess/(Deficit)</b>																					
	<b>GWh</b>	<b>(3,287)</b>	<b>(4,215)</b>	<b>(4,249)</b>	<b>(4,279)</b>	<b>(4,311)</b>	<b>(4,336)</b>	<b>(4,361)</b>	<b>(4,384)</b>	<b>(4,404)</b>	<b>(4,427)</b>	<b>(4,445)</b>	<b>(4,466)</b>	<b>(4,484)</b>	<b>(4,500)</b>	<b>(4,517)</b>	<b>(4,531)</b>	<b>(4,544)</b>	<b>(4,556)</b>	<b>(4,568)</b>	<b>(4,579)</b>

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

		<u>1/1/2025</u>	<u>2/1/2025</u>	<u>3/1/2025</u>	<u>4/1/2025</u>	<u>5/1/2025</u>	<u>6/1/2025</u>	<u>7/1/2025</u>	<u>8/1/2025</u>	<u>9/1/2025</u>	<u>10/1/2025</u>	<u>11/1/2025</u>	<u>12/1/2025</u>
<b>Capacity Requirements</b>													
Forecast MISO Capacity Requirement Including Reserves	MW	85.9	85.9	515.4	908.2	908.2	915.5	915.5	915.5	915.5	915.5	915.5	915.5
Full Requirements Load	MW =	85.9	85.9	515.4	908.2	908.2	915.5	915.5	915.5	915.5	915.5	915.5	915.5
<b>Existing Capacity Sources</b>													
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
<b>Capacity Excess/(Deficit)</b>													
	<b>MW</b>	<b>(81.8)</b>	<b>(81.8)</b>	<b>(496.5)</b>	<b>(877.8)</b>	<b>(877.8)</b>	<b>(885.1)</b>	<b>(885.1)</b>	<b>(885.1)</b>	<b>(885.1)</b>	<b>(885.1)</b>	<b>(885.1)</b>	<b>(885.1)</b>

		<u>1/1/2025</u>	<u>2/1/2025</u>	<u>3/1/2025</u>	<u>4/1/2025</u>	<u>5/1/2025</u>	<u>6/1/2025</u>	<u>7/1/2025</u>	<u>8/1/2025</u>	<u>9/1/2025</u>	<u>10/1/2025</u>	<u>11/1/2025</u>	<u>12/1/2025</u>
<b>Energy Requirements</b>													
Forecast Monthly Energy	MWh	27,743	22,843	42,882	302,527	341,683	378,398	420,684	410,993	369,145	333,178	314,190	365,357
<b>Existing Energy Sources</b>													
Hydro	MWh	620	560	836	4,440	4,588	4,440	4,588	4,588	4,440	4,588	4,440	4,588
Total Sources	MWh =	620	560	836	4,440	4,588	4,440	4,588	4,588	4,440	4,588	4,440	4,588
<b>Energy Excess/(Deficit)</b>													
	<b>MWh</b>	<b>(27,123)</b>	<b>(22,283)</b>	<b>(42,046)</b>	<b>(298,087)</b>	<b>(337,095)</b>	<b>(373,958)</b>	<b>(416,096)</b>	<b>(406,405)</b>	<b>(364,705)</b>	<b>(328,590)</b>	<b>(309,750)</b>	<b>(360,769)</b>