



MRO Releases 2021 Regional Summer Assessment

June 10, 2021

Saint Paul, MN. Midwest Reliability Organization (MRO) is pleased to announce the release of its curtail first MRO [2021 Regional Summer Assessment](#) (2021 RSA). The 2021 RSA reflects MRO's independent assessment of the upcoming summer season to identify challenges and potential reliability risks to the reliable and secure operations of the bulk power system within MRO's regional footprint. This assessment provides an evaluation of resources and transmission system adequacy necessary to meet projected summer peak demands in 2021, as well as reviews historical data to provide information on regional bulk power system performance and identify trends most impactful to system reliability during the summer months.

MRO's 2021 RSA compliments [NERC's 2021 Summer Reliability Assessment](#), which provides an evaluation of resource and transmission system adequacy necessary to meet projected summer peak demands across all of North America. MRO's 2021 RSA focuses on the bulk power system in MRO's regional footprint, and further evaluates historical performance to identify reliability concerns and trends that might impact resource and transmission system adequacy for the upcoming summer season. MRO's seasonal assessments provide valuable input to [MRO's Regional Risk Assessment](#) that is conducted each year in the fourth quarter.

The 2021 RSA finds that although anticipated resources are sufficient to meet normal summer demand, extreme summer peak loads coupled with planned and unplanned generation outages could result in energy shortfalls across the MRO region. Additionally, historical trends indicate that transmission availability and protection system misoperations are most challenging during the summer months and should remain an area of focus. The report recommends that conventional generation resource performance and availability is key to meeting projected summer demand. Continued monitoring of renewable generation during peak loads is also critical to maintaining reliability of the bulk power system in the MRO region during the 2021 summer season.

MRO will host a webinar on the 2021 RSA key findings on July 14, 2021. You can register for this event [here](#).

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Midwest Reliability Organization (MRO) is a non-profit organization dedicated to ensuring the reliability and security of the bulk power system in the central region of North America, including parts of both the United States and Canada. MRO is one of six regional entities in North America operating under authority from regulators in the United States through a delegation agreement with the North American Electric Reliability Corporation (NERC) and in Canada under similar arrangements. The primary focus of MRO is developing and ensuring compliance with reliability standards and assessing the grid's ability to meet the demands for electricity.