

DAY AHEAD SCHEDULING RESERVE CALCULATION

OPPORTUNITY STATEMENT

Since the October 1, 2022 reserve market change implementation, the PJM Market Day Ahead and real-time has used a fixed minimum 3,000 MW 30-minute reserve target. PJM Operations utilizes the legacy Day Ahead Schedule Reserve (DASR) calculation, which is a percentage established annually, to trigger Emergency Procedures (Maximum Emergency Generation Alert and NERC EEA1):

- Forecast Error (LFE) + Generator Forced Outage Rates (FOR)
- Currently 4.4%

PJM Operations continues to use the calculation for Day Ahead Scheduling Reserve (DASR,) which considers risk and uncertainty for the 30-minute reserves where the 3000 MW fixed 30-minute reserve requirement does not. PJM has identified an opportunity to bring greater transparency to the calculation for the PJM Operations Day Ahead Scheduling Reserve (DASR). Note that there is no change to the PJM Market 30-minute Reserve Requirement.