

Generating Facility Cold Weather Operating Limits

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FERC/NERC joint report on SPP/MISO/TVA cold weather operations January, 2018 recommendations

- Generator Operators determine lowest ambient temperature to which plants can reliably operate
- Generator Operators to provide these limits to their Balancing Authority (BA) and Reliability Coordinator (RC)
- Balancing Authority (BA) and Reliability Coordinator (RC) to incorporate these limits in their operating plans

Report Link: https://www.nerc.com/pa/rrm/ea/Documents/South_Central_Cold_Weather_Event_FERC-NERC-Report_20190718.pdf

Generating Facility Minimum Operating Temperature Survey

- Based on joint NERC/FERC report on MISO/SPP/TVA cold weather event in January 2018
- Focused on low ambient operating temperature limits
- Included all units modeled in eDART

Generating Facility Minimum Operating Temperature Survey

- Survey was initiated in eDART
 - Independent of Seasonal Fuel & Emissions Survey
 - Was open from 12/1/19 – 4/1/20

Generating Facility Minimum Operating Temperature Survey

- Driver is recent cold weather operations in multiple ISOs / RTOs
- Will be sent to ALL units modeled in eDART
- Data will be pre-populated where possible
- Capturing data for units that went in service since 12/1/19
- Collect additional data for wind and solar resources

Generating Facility Minimum Operating Temperature Survey

- Survey to be initiated in eDART
- Independent of Seasonal Fuel & Emissions Survey
- Will be open for approximately 8 weeks, opening the last week of March