



Generating Facility Cold Weather Operating Limits Periodic Survey

Vince Stefanowicz
Sr. Lead Engineer, Generation
Operating Committee
June 10, 2021

FERC/NERC joint report on MISO 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
- **Tie in to NERC Project 2019-06 – Cold Weather**

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

- Originally based on joint NERC/FERC report on MISO cold weather event in January 2018
- **Account for preliminary lessons learned from ERCOT cold weather event**
- Focused on low ambient operating temperature limits

Generating Facility Minimum Operating Temperature Survey

- Surveys to be initiated in eDART
 - One specific to wind units
 - One specific to solar units
 - A third focused on units placed in service since last survey closed
- Independent of Seasonal Fuel & Emissions Survey
- Open from 6/14/21 to 8/14/21

SME/Presenter:

Vince Stefanowicz,

Vincent.Stefanowicz@pjm.com

edartgosurvey@pjm.com

**Generator Cold Weather Operating
Limit Survey**



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com