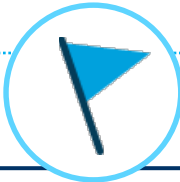






# Generating Facility Cold Weather Operating Limits Periodic Data Request

Vince Stefanowicz  
Sr. Lead Engineer, Generation  
System Operations Subcommittee  
April 7, 2022

Action Required	Deadline	Who May Be Affected
<p>Complete 2022 eDART Cold Weather Operating Limit Data Request</p> 	<p><b>6/30/2022</b></p> 	<p>Generation Owners who have not already provided Cold Weather Operating Limit Data.</p> 

PJM's authority to require all Generation Owners to provide operational data is found in:

- **PJM Operating Agreement**
  - Sections 11.3 Member Responsibilities, 11.3.1 General
  - Definition of Emergency, line ii
- **NERC Reliability Standards**
  - EOP-011, Emergency Preparedness and Operations
  - TOP-003, Operational Reliability Data
  - IRO-008, Reliability Coordinator Operational Analyses and Real-time Assessments

Those that do not respond will be contacted by PJM Law Dept. and could be found to be in breach of PJM Operating Agreement

- Changes Driven by NERC Project 2019-06 – Cold Weather

Effective Date	Standards	
4/1/2023	EOP-011-2	Emergency Preparedness and Operations
4/1/2023	IRO-010-4	Reliability Coordinator Data Specification and Collection
4/1/2023	TOP-003-5	Operational Reliability Data

<https://www.nerc.com/pa/Stand/Pages/Project%202019-06%20Cold%20Weather.aspx>

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

## Generating Facility Minimum Operating Temperature Data Request

- Originally based on joint NERC/FERC report on MISO cold weather event in January 2018
- Also accounts for lessons learned from ERCOT cold weather event
- Focused on low ambient operating temperature limits
- Follow up to data requests issued in 2020 and 2021
- Applicable to generating resources that have not previously provided the data to PJM

## Generating Facility Minimum Operating Temperature Data Request

- Intended to collect design temperature data
- Data Requests to be initiated in eDART
  - One specific to wind and solar units
  - One specific to all other units
- Open from 4/15/22 to 6/30/22

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## **Generator Cold Weather Operating Limit Data Request**



### **Member Hotline**

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malicious  
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(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)

