

Aggregated Cold Weather Operating Limit Data

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Members Committee

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- Data collected annually pre-winter via eDART GO Survey
- Data is used to inform reliable winter operations
 - Ensure early commitment of units going into periods of extreme cold

Index	Question
CWOL-01*	What ambient temperature is the plant designed to reliably operate down to? Consider all plant systems, components, controls, electrical, mechanical and water systems, including switchyard equipment owned by the Generating Facility. Please respond in degrees F (-50 to 40).
CWOL-02*	If the plant is shut down and in a cold state, what is the minimum temperature at which the plant could start reliably? Please provide a value for minimum temperature based on design temperature, historic operating temperature, or determined by engineering analysis. If values exist for more than one of the scenarios described, provide the largest. Please respond in degrees F (-50 to 40).

Operational Temperature (°F)	Gigawatts
20°+	1.9 GW
10° to 20°	2.9 GW
0° to 10°	29.5 GW
-10° to 0°	49.5 GW
-20° to -10°	52.0 GW
-30° to -20°	43.7 GW
-40° to -30°	11.1 GW
Less Than -40°	9.3 GW

Startup Temperature (°F)	Gigawatts
20°+	7.5 GW
10° to 20°	4.2 GW
0° to 10°	30.8 GW
-10° to 0°	46.7 GW
-20° to -10°	32.4 GW
-30° to -20°	35.2 GW
-40° to -30°	10.4 GW
Less Than -40°	32.6 GW

Annually updated data can be found here:

<https://www.pjm.com/markets-and-operations/ops-analysis>

This data is intended to be
Informational Only, and not solely to be
used for operational decisions

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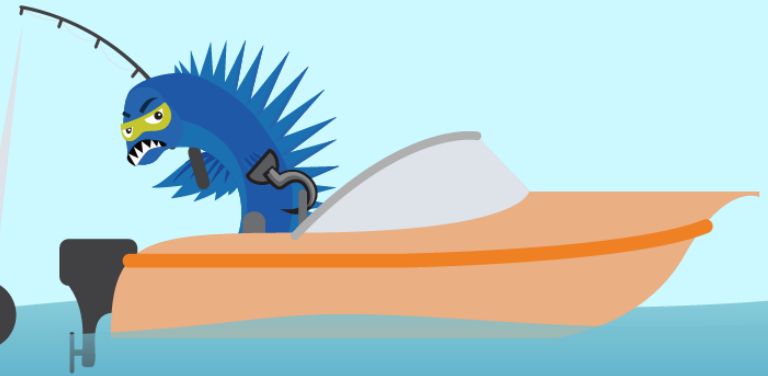
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