



# Informational Posting regarding NERC TOP-002-5 Compliance and updates in the Markets Gateway User Guide

Operating Committee

October 8, 2025

## **Standard**

- TOP-002-5 – Operations Planning

## **Purpose**

- Ensures that Transmission Operators and Balancing Authorities have plans for operating within specified limits.

## **New Requirement:**

- Section R8-8.2.2 Fuel Supply and Inventory Concerns

## **Effective Date of Standard**

- October 1, 2025

**R.8** Each Balancing Authority shall have an extreme cold weather Operating Process for its Balancing Authority Area, addressing preparations for and operations during extreme cold weather periods. The extreme cold weather Operating Process shall include, but is not limited to: [Violation Risk Factor: Medium] [Time Horizon: Operations Planning]

**8.1** A methodology for identifying an extreme cold weather period within each Balancing Authority Area;

Cold Weather  
Advisory/Alert

**8.2** A methodology to determine an adequate reserve margin during the extreme cold weather period considering the generating unit(s) operating limitations in previous extreme cold weather periods that includes, but is not limited to:

8.2.1 Capability and availability;

8.2.2 **Fuel supply and inventory concerns;**

8.2.3 Start-up issues;

8.2.4 Fuel switching capabilities; and

8.2.5 Environmental constraints.

Potential gap in  
existing practices

Markets Gateway/eDART

**8.3** A methodology to determine a five-day hourly forecast during the identified extreme cold weather periods that includes, but is not limited to:

8.3.1 Expected generation resource commitment and dispatch;

8.3.2 Demand patterns;

8.3.3 Capacity and energy reserve requirements, including deliverability capability; a

8.3.4 Weather forecast.

Load/generation forecasting  
tools and multi-day RAC

## 5.12 Gas Procurement

Following NERC requirement TOP-005-2 effective October 1, 2025, units with the natural gas fuel type (either exclusively gas or as one of several fuel types) will be asked whether they anticipate difficulties in their ability to procure sufficient fuel to meet their Day-ahead commitments or real time reliability requirements during extreme weather events. As a separate section on the Unit Limitations tab, the data displayed here is the latest declared status from unit owners and is expected to be updated as this status changes. Dispatch will reach out to unit owners during system events via All Call to remind unit owners to update this data.

Note: The information on the Unit Limitations page is used for situational awareness and multi-day operations planning. The parameters entered on this page are not utilized in the Day-Ahead or Real-Time Market clearing engines.

The following information can be entered on the Unit Limitations web page:

**Procurement Status** – Select between the following options:

**Yes**, difficulties are expected.

**No**, no issues expected.

**Uncertain**, varying degree of confidence on whether sufficient fuel is available at this time.

**Comments** – Enter any additional contextual information, e.g. how long fuel issues are expected to last.

**Last Updated Time** – This field cannot be entered but displays the last time the Procurement Status or Comments have been updated.

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## Steps (from the left navigation bar):

Select **Generator**.

Select **Unit Limitations**.

*The Unit Limitations web page appears.*

Select the Gas Procurement tab on the Unit Limitations web page.

By default, all locations under the portfolio are displayed; select a procurement status for each unit.

*Each modified row turns yellow to indicate an unsaved change.*

Enter a comment for each unit to provide as much detail as possible, e.g. number of days of concern.

Click the **Save** button in the upper right-hand corner.

A blue rectangular button with the word "Save" in white, sans-serif font.

*Each modified row returns to the default color with the saved data.*

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**[NERC TOP-002-5 Compliance]**



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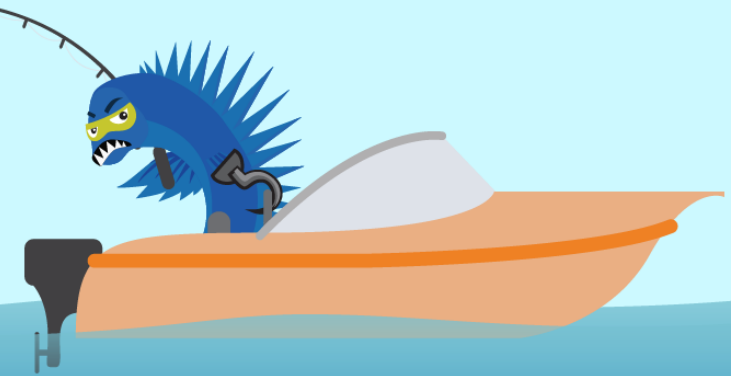
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