

North American Energy Standards Board

**Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or
Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or
Electronic Transaction**

Instructions:

- 1. Please fill out as much of the requested information as possible. It is mandatory to provide a contact name, phone number and fax number to which questions can be directed. If you have an electronic mailing address, please make that available as well.**

- 2. Attach any information you believe is related to the request. The more complete your request is, the less time is required to review it.**

- 3. Once completed, send your request to:
Rae McQuade
NAESB, President
801 Travis, Suite 1675
Houston, TX 77002

Phone: 713-356-0060
Fax: 713-356-0067**

by either mail, fax, or to NAESB's email address, naesb@naesb.org.

Once received, the request will be routed to the appropriate subcommittees for review.

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Date of Request: June 9, 2021

1. Submitting Entity & Address:

North American Electric Reliability Corporation
3353 Peachtree Rd NE, Suite 600 – North Tower
Atlanta, GA 30326

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Howard Gugel
Title : Vice President, Engineering and Standards
Phone : 404-446-9693
Fax :
E-mail : howard.gugel@nerc.net

3. Title and Description of Proposed Standard or Enhancement:

Title: Review NAESB WEQ Business Practice Standards definition for System Operating Limit following NERC's proposal to revise the definition for System Operating Limit in the NERC Glossary

Description: NERC provides notice to NAESB of a proposal to revise the NERC Glossary definition for System Operating Limit

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4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

To help ensure continued coordination, NERC is providing NAESB with the revised definition for the term System Operating Limit proposed for incorporation into the [NERC Glossary of Terms Used in Reliability Standards](#):

Proposed Definition:

All Facility Ratings, System Voltage Limits, and stability limits, applicable to specified System configurations, used in Bulk Electric System operations for monitoring and assessing pre- and post-Contingency operating states.

Redline to Currently Effective Definition:

~~All Facility Ratings, System Voltage Limits, and stability limits, applicable to The value (such as MW, Mvar, amperes, frequency or volts) that satisfies the most limiting of the prescribed operating criteria for a specified system configurations, used in Bulk Electric System operations for monitoring and assessing pre- and post-Contingency operating states. to ensure operation within acceptable reliability criteria. System Operating Limits are based upon certain operating criteria. These include, but are not limited to:~~

- ~~• Facility Ratings (applicable pre and post Contingency Equipment Ratings or Facility Ratings)~~
- ~~• transient stability ratings (applicable pre and post Contingency stability limits)~~
- ~~• voltage stability ratings (applicable pre and post Contingency voltage stability)~~
- ~~• system voltage limits (applicable pre and post Contingency voltage limits)~~

The proposed definition was developed through NERC Reliability Standards [Project 2015-09 Establish and Communicate System Operating Limits](#) and was adopted by the NERC Board of Trustees on May 13, 2021. The defined term System Operating Limit is used in a number of currently effective and proposed NERC Reliability Standards.

The proposed definition will be submitted for approval to the Federal Energy Regulatory Commission and applicable governmental authorities in Canada.

4. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

Use of consistent definitions across the NERC and NAESB standards will help promote clarity and consistency, and avoid confusion associated with multiple, inconsistent definitions for the same terms.

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6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

None known

7. Description of Any Specific Legal or Other Considerations:

The proposed definition was developed using NERC's Reliability Standards development procedures under [Project 2015-09 Establish and Communicate System Operating Limits](#). The proposed definition, along with a number of proposed revised Reliability Standards that use the revised term, was adopted by the NERC Board of Trustees on May 13, 2021. The defined term System Operating Limit is used in a number of currently effective NERC Reliability Standards.

The proposed NERC definition of System Operating Limit must be approved by the Federal Energy Regulatory Commission before it may become effective in the United States. Under the proposed implementation plan, the revised definition would become effective the first day of the first calendar quarter that is 24 months following regulatory approval.

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

N/A

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

NERC is not aware of any trading partner currently using the revised proposed NERC definition.

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

Information regarding the development of the proposed NERC definition of System Operating Limit is available on the NERC [Project 2015-09](#) project page. NERC will post its regulatory filings to the Federal Energy Regulatory Commission and the Canadian governmental authorities to its Filings & Orders [page](#).