

Standards Authorization Request Form

When completed, please email this form to:
sarcomm@nerc.com

NERC welcomes suggestions to improve the reliability of the bulk power system through improved Reliability Standards. Please use this form to submit your request to propose a new or a revision to a NERC Reliability Standard.

Request to propose a new or revision to Defined Term(s)

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| Title of Proposed Standard: | Alignment of terms between the NERC Glossary of Terms and Rules of Procedure | | |
| Date Submitted: | March 11, 2015 | | |
| SAR Requester Information | | | |
| Name: | Project 2015-04 Alignment of Terms SAR drafting team | | |
| Organization: | N/A | | |
| Telephone: | 503-445-1074 (SAR DT chair) 404-446-2581 (NERC staff) | Email: | Alignment_of_Terms@nerc.com |
| SAR Type (Check as many as applicable) | | | |
| <input type="checkbox"/> New Standard | <input type="checkbox"/> Withdrawal of Existing Standard | | |
| <input checked="" type="checkbox"/> Revision to Existing Definition(s) | <input type="checkbox"/> Urgent Action | | |

SAR Information

Industry Need (What is the industry problem this request is trying to solve?):

There are defined terms that appear in both the NERC Glossary of Terms and Rules of Procedure ("cross-over terms") that are inconsistent in substance and form. This causes industry confusion and may lead to inconsistent interpretation or application of the meaning of a term. Consistent definitions will enhance reliability because the owners, users and operators of the BES along with the ERO

| SAR Information |
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| Enterprise will have a better understanding of the terminology used in the NERC Reliability Standards and Rules of Procedure. |
| Purpose or Goal (How does this request propose to address the problem described above?): |
| <p>The purpose of this project is to align the defined terms found in the NERC Glossary of Terms (Glossary) and Rules of Procedure (ROP); and, provide recommendations to enhance the current process(es) to prevent future misalignment or inconsistencies in NERC defined terms.</p> <p>Goal 1: For cross-over terms in the Glossary and ROP, identify differences and inconsistencies in the definition narrative and, where necessary, make revisions to align the terms. Proposed revisions to the Glossary will be undertaken through Section 5.0 of the Standard Processes Manual. Proposed revisions to the definitions included in the ROP will be undertaken through Section 1400 of the NERC ROP.</p> <p>Goal 2: Assess the current process(es) in place for development and maintenance of defined terms, and provide recommendations to the Standards Committee (SC) and NERC regarding changes or improvements to the existing definition development process(es) to allow for future development of defined terms that are consistent and aligned.</p> |
| Identify the Objectives (What specific reliability deliverables are required to achieve the goal?): |
| <p>Project objectives:</p> <ol style="list-style-type: none"> 1. For Goal 1: For existing cross-over terms that are inconsistent, evaluate whether changes are necessary to align the terms or if the differences are appropriate. This would include, but is not limited to, ensuring the content, substance, capitalization, formatting and other differences are reconciled. If changes are appropriate, propose revisions to the defined term(s) for industry approval. 2. For Goal 1: For cross-over definitions that contain inconsistencies or differences and that are currently under revision, board approved, or pending regulatory approval, evaluate whether changes are necessary to align the terms or if the differences are appropriate. If changes are appropriate, propose revisions to the defined term(s) for industry approval. 3. For Goal 2: Assess the current process(es) in place for development and maintenance of defined terms, and provide recommendations to the SC and NERC regarding changes or improvements |

| SAR Information |
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| <p>to the existing definition development process(es) to allow for future development of defined terms that are consistent and aligned.</p> |
| <p>Brief Description (Provide a paragraph that describes the scope of this standard action.)</p> |
| <p>The purpose of this project is to align the defined terms found in the Glossary and the ROP; and, provide recommendations to enhance the current process(es) to prevent future misalignment or inconsistencies in NERC defined terms. The project should address the inconsistency issues as a priority, and upon completion, develop recommendations to the Standards Committee (SC) and NERC.</p> |
| <p>Detailed Description (Provide a description of the proposed project with sufficient details for the standard drafting team to execute the SAR. Also provide a justification for the development or revisions, including an assessment of the reliability and market interface impacts of implementing or not implementing the standard action.)</p> |
| <p>The purpose of this project is to align the defined terms found in the Glossary and the ROP; and, provide recommendations to enhance the current process(es) to prevent future misalignment or inconsistencies in NERC defined terms.</p> <p>For existing cross-over terms that are inconsistent, make revisions to the defined term(s) to ensure that the two terms are consistent. This would include, but is not limited to, ensuring the content, substance, capitalization, formatting and other differences are reconciled. For example, in the Glossary and ROP, both documents include a definition of “Net Energy for Load” or “NEL.” However, the two definitions are different in that the Glossary specifically references the Balancing Authority functional entity; whereas, the ROP definition does not specify the functional entity, but instead refers only generally to “others.” The project work should include an evaluation of both definitions and proposal of the revisions necessary to align the narrative(s). Additionally, a number of cross-over terms have differences in the capitalization of terms that are included in the narrative of the definition. Since capitalization means a term is defined, this results in inconsistent interpretations of the same defined term. For example, the term “Interconnected Operations Services” is defined in the same manner in both sources; however, the ROP narrative capitalizes the terms “Transmission Services” and “Reliable Operation,” while the Glossary does not. The project work should include an evaluation of both definitions and proposed revisions necessary to align the capitalization differences.</p> |

SAR Information

Also, the project work should include consideration of the differences in the cross-over terms that are currently under revision, board approved, or pending regulatory approval. For those differences identified, the project work should include an evaluation of whether changes are necessary to align the terms or if the differences are appropriate. For example, the Risk-Based Registration (RBR) initiative proposed changes to the ROP terms “Generator Owner” and “Generator Operator,” however, similar changes were not proposed for those defined terms in the Glossary. The RBR petition is currently pending before FERC; in the event FERC approves the proposed changes, an inconsistency will be introduced between the ROP and Glossary terms.

Reliability Functions

The Defined Term(s) will Apply to the Following Functions (check each one that applies):
 Not Applicable.

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| <input checked="" type="checkbox"/> Reliability Coordinator | Responsible for the real-time operating reliability of its Reliability Coordinator Area in coordination with its neighboring Reliability Coordinator’s wide area view. |
| <input checked="" type="checkbox"/> Balancing Authority | Integrates resource plans ahead of time, and maintains load-interchange-resource balance within a Balancing Authority Area and supports Interconnection frequency in real time. |
| <input checked="" type="checkbox"/> Interchange Authority | Ensures communication of interchange transactions for reliability evaluation purposes and coordinates implementation of valid and balanced interchange schedules between Balancing Authority Areas. |
| <input checked="" type="checkbox"/> Planning Coordinator | Assesses the longer-term reliability of its Planning Coordinator Area. |
| <input checked="" type="checkbox"/> Resource Planner | Develops a one year plan for the resource adequacy of its specific loads within a Planning Coordinator area. |
| <input checked="" type="checkbox"/> Transmission Planner | Develops a one year plan for the reliability of the interconnected Bulk Electric System within its portion of the Planning Coordinator area. |

| Reliability Functions | |
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| <input checked="" type="checkbox"/> Transmission Service Provider | Administers the transmission tariff and provides transmission services under applicable transmission service agreements (e.g., the pro forma tariff). |
| <input checked="" type="checkbox"/> Transmission Owner | Owns and maintains transmission facilities. |
| <input checked="" type="checkbox"/> Transmission Operator | Ensures the real-time operating reliability of the transmission assets within a Transmission Operator Area. |
| <input checked="" type="checkbox"/> Distribution Provider | Delivers electrical energy to the end-use customer. |
| <input checked="" type="checkbox"/> Generator Owner | Owns and maintains generation facilities. |
| <input checked="" type="checkbox"/> Generator Operator | Operates generation unit(s) to provide real and reactive power. |
| <input checked="" type="checkbox"/> Purchasing-Selling Entity | Purchases or sells energy, capacity, and necessary reliability-related services as required. |
| <input checked="" type="checkbox"/> Market Operator | Interface point for reliability functions with commercial functions. |
| <input checked="" type="checkbox"/> Load-Serving Entity | Secures energy and transmission service (and reliability-related services) to serve the end-use customer. |

| Reliability and Market Interface Principles | |
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| Applicable Reliability Principles (Check all that apply). | |
| <input checked="" type="checkbox"/> | 1. Interconnected bulk power systems shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions as defined in the NERC Standards. |
| <input type="checkbox"/> | 2. The frequency and voltage of interconnected bulk power systems shall be controlled within defined limits through the balancing of real and reactive power supply and demand. |
| <input checked="" type="checkbox"/> | 3. Information necessary for the planning and operation of interconnected bulk power systems shall be made available to those entities responsible for planning and operating the systems reliably. |
| <input type="checkbox"/> | 4. Plans for emergency operation and system restoration of interconnected bulk power systems shall be developed, coordinated, maintained and implemented. |
| <input type="checkbox"/> | 5. Facilities for communication, monitoring and control shall be provided, used and maintained for the reliability of interconnected bulk power systems. |
| <input type="checkbox"/> | 6. Personnel responsible for planning and operating interconnected bulk power systems shall be trained, qualified, and have the responsibility and authority to implement actions. |

| Reliability and Market Interface Principles | |
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| <input type="checkbox"/> | 7. The security of the interconnected bulk power systems shall be assessed, monitored and maintained on a wide area basis. |
| <input type="checkbox"/> | 8. Bulk power systems shall be protected from malicious physical or cyber attacks. |
| Does the proposed Standard comply with all of the following Market Interface Principles? | |
| | Enter (yes/no) |
| 1. A defined term shall not give any market participant an unfair competitive advantage. | Yes |
| 2. A defined term shall neither mandate nor prohibit any specific market structure. | Yes |
| 3. A defined term shall not preclude market solutions to achieving compliance with that standard. | Yes |
| 4. A reliability standard shall not require the public disclosure of commercially sensitive information. All market participants shall have equal opportunity to access commercially non-sensitive information that is required for compliance with reliability standards. | N/A |

| Related Standards | |
|-------------------|-------------|
| Standard No. | Explanation |
| N/A | |

| Related SARs | |
|--------------|-------------|
| SAR ID | Explanation |
| N/A | |

| Regional Variances | |
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| Region | Explanation |
| ERCOT | |
| FRCC | |
| MRO | |

| Regional Variances | |
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| NPCC | |
| RFC | |
| SERC | |
| SPP | |
| WECC | |