**Standard Authorization Request (SAR)**

The North American Electric Reliability Corporation (NERC) welcomes suggestions to improve the reliability of the bulk power system through improved Reliability Standards.

Complete and submit this form, with attachment(s) to the [NERC Help Desk](https://support.nerc.net/). Upon entering the Captcha, please type in your contact information, and attach the SAR to your ticket. Once submitted, you will receive a confirmation number which you can use to track your request.

| **Requested information** | | | | |
| --- | --- | --- | --- | --- |
| SAR Title: | |  | | |
| Date Submitted: | |  | | |
| SAR Requester | | | | |
| Name: |  | | | |
| Organization: |  | | | |
| Telephone: |  | | Email: |  |
| SAR Type (Check as many as apply) | | | | |
| New Standard  Revision to Existing Standard  Add, Modify or Retire a Glossary Term  Withdraw/retire an Existing Standard | | | Imminent Action/ Confidential Issue (SPM Section 10)  Variance development or revision  Other (Please specify) | |
| Justification for this proposed standard development project (Check all that apply to help NERC prioritize development) | | | | |
| Regulatory Initiation  Emerging Risk (Reliability Issues Steering Committee) Identified  Reliability Standard Development Plan | | | NERC Standing Committee Identified  Enhanced Periodic Review Initiated  Industry Stakeholder Identified | |
| What is the risk to the Bulk Electric System (What Bulk Electric System (BES) reliability benefit does the proposed project provide?): | | | | |
|  | | | | |
| Purpose or Goal (What are the reliability gap(s) or risk(s) to the Bulk Electric System being addressed, and how does this proposed project provide the reliability-related benefit described above?): | | | | |
|  | | | | |
| Project Scope (Define the parameters of the proposed project): | | | | |
|  | | | | |
| Detailed Description (Describe the proposed deliverable(s) with sufficient detail for a drafting team to execute the project. If you propose a new or substantially revised Reliability Standard or definition, provide: (1) a technical justification[[1]](#footnote-1) of developing a new or revised Reliability Standard or definition, which includes a discussion of the risk and impact to reliability-of the BES, and (2) a technical foundation document (*e.g.,* research paper) to guide development of the Standard or definition): | | | | |
|  | | | | |
| Cost Impact Assessment, if known (Provide a paragraph describing the potential cost impacts associated with the proposed project): | | | | |
|  | | | | |
| Please describe any unique characteristics of the BES facilities that may be impacted by this proposed standard development project (*e.g*., Dispersed Generation Resources): | | | | |
|  | | | | |
| To assist the NERC Standards Committee in appointing a drafting team with the appropriate members, please indicate to which Functional Entities the proposed standard(s) should apply (*e.g*., Transmission Operator, Reliability Coordinator, etc. See the NERC Rules of Procedure Appendix 5A: | | | | |
|  | | | | |
| Do you know of any consensus building activities[[2]](#footnote-2) in connection with this SAR? If so, please provide any recommendations or findings resulting from the consensus building activity. | | | | |
|  | | | | |
| Are there any related standards or SARs that should be assessed for impact as a result of this proposed project? If so, which standard(s) or project number(s)? | | | | |
|  | | | | |
| Are there alternatives (e.g., guidelines, white paper, alerts, etc.) that have been considered or could meet the objectives? If so, please list the alternatives with the benefits of using them. | | | | |

| **Reliability Principles** | |
| --- | --- |
| Does this proposed standard development project support at least one of the following Reliability Principles ([Reliability Interface Principles](http://www.nerc.com/pa/Stand/Standards/ReliabilityandMarketInterfacePrinciples.pdf))? Please check all those that apply. | |
|  | 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. |
|  | 1. 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. |
|  | 1. 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. |
|  | 1. Plans for emergency operation and system restoration of interconnected bulk power systems shall be developed, coordinated, maintained and implemented. |
|  | 1. Facilities for communication, monitoring and control shall be provided, used and maintained for the reliability of interconnected bulk power systems. |
|  | 1. Personnel responsible for planning and operating interconnected bulk power systems shall be trained, qualified, and have the responsibility and authority to implement actions. |
|  | 1. The security of the interconnected bulk power systems shall be assessed, monitored and maintained on a wide area basis. |
|  | 1. Bulk power systems shall be protected from malicious physical or cyber attacks. |

| **Market Interface Principles** | |
| --- | --- |
| Does the proposed standard development project comply with all of the following [Market Interface Principles](http://www.nerc.com/pa/Stand/Resources/Documents/Market_Principles.pdf)? | Enter  (yes/no) |
| 1. A reliability standard shall not give any market participant an unfair competitive advantage. |  |
| 1. A reliability standard shall neither mandate nor prohibit any specific market structure. |  |
| 1. A reliability standard shall not preclude market solutions to achieving compliance with that standard. |  |
| 1. 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. |  |

| **Identified Existing or Potential Regional or Interconnection Variances** | |
| --- | --- |
| Region(s)/  Interconnection | Explanation |
| *e.g*., NPCC |  |

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|  |  |
| --- | --- |
| SAR Status Tracking (Check off as appropriate). | |
| Draft SAR reviewed by NERC Staff  Draft SAR presented to SC for acceptance  DRAFT SAR approved for posting by the SC | Final SAR endorsed by the SC  SAR assigned a Standards Project by NERC  SAR denied or proposed as Guidance document |
| Risk Tracking. | |
| Grid Transformation  Resilience/Extreme Events | Energy Policy  Critical Infrastructure Interdependencies |
| Security Risks |  |

**Version History**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Owner** | **Change Tracking** |
| 1 | June 3, 2013 |  | Revised |
| 1 | August 29, 2014 | Standards Information Staff | Updated template |
| 2 | January 18, 2017 | Standards Information Staff | Revised |
| 2 | June 28, 2017 | Standards Information Staff | Updated template |
| 3 | February 22, 2019 | Standards Information Staff | Added instructions to submit via Help Desk |
| 4 | February 25, 2020 | Standards Information Staff | Updated template footer |
| 5 | August 14, 2023 | Standards Development Staff | Updated template as part of Standards Process Stakeholder Engagement Group |

1. The NERC Rules of Procedure require a technical justification for new or substantially revised Reliability Standards. Please attach pertinent information to this form before submittal to NERC. [↑](#footnote-ref-1)
2. Consensus building activities are occasionally conducted by NERC and/or project review teams. They typically are conducted to obtain industry inputs prior to proposing any standard development project to revise, or develop a standard or definition. [↑](#footnote-ref-2)