## Standard Authorization Request

The SC shall be responsible for implementing and maintaining this form as needed to support the information requirements of the standards development process in this Procedure. Changes to this form are considered minor, and therefore subject to only the approval of the SC.

**Reliability*First* Standard Authorization Request Form**

| **Reliability*First* will complete** |
|---|
| ID |
| Authorized for Posting |
| Authorized for Development |

| Title of Proposed Standard |
|---|
| Request Date |

***SAR Originator Information***

| Name | **SAR Type** (Check box for one of these selections.) | |
|---|---|---|
| Company | ☐ | New Standard |
| Telephone | ☐ | Revision to Existing Standard |
| Fax | ☐ | Withdrawal of Existing Standard |
| E-mail | ☐ | Urgent Action |

| **Purpose** (Provide one or two sentences.) |
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| **Industry Need** (Provide one or two sentences.) |
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| **Brief Description** (A few sentences or a paragraph.) |
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| |

***Reliability Functions***

| ***The Standard will Apply to the Following Functions*** (Check box for each one that applies.) | | |
|---|---|---|
| ☐ | Reliability Authority | Ensures the reliability of the bulk transmission system within its Reliability Authority area. This is the highest reliability authority. |
| ☐ | Balancing Authority | Integrates resource plans ahead of time, and maintains load-interchange-resource balance within its metered boundary and supports system frequency in real time |
| ☐ | Generator Owner | Owns and maintains generating units |
| ☐ | Interchange Authority | Authorizes valid and balanced Interchange Schedules |
| ☐ | Planning Authority | Plans the BPS |
| ☐ | Resource Planner | Develops a long-term (generally one year and beyond) plan for the resource adequacy of specific loads (customer demand and energy requirements) within a Planning Authority Area |
| ☐ | Transmission Planner | Develops a long-term (generally one year and beyond) plan for the reliability (adequacy) of the interconnected bulk electric transmission systems within its portion of the Planning Authority Area |
| ☐ | Transmission Service Provider | Provides transmission services to qualified market participants under applicable transmission service agreements |
| ☐ | Transmission Owner | Owns transmission facilities |
| ☐ | Transmission Operator | Operates and maintains the transmission facilities, and executes switching orders |
| ☐ | Distribution Provider | Provides and operates the “wires” between the transmission system and the customer |

| | | |
|---|---|---|
| ☐ | Generator Operator | Operates generating unit(s) and performs the functions of supplying energy and Interconnected Operations Services |
| ☐ | Purchasing-Selling Entity | The function of purchasing or selling energy, capacity and all necessary Interconnected Operations Services as required |
| ☐ | Load-Serving Entity | Secures energy and transmission (and related generation services) to serve the end user |
| ☐ | Market Operator | Integrates energy, capacity, balancing, and transmission resources to achieve an economic, reliability-constrained dispatch of resources. The dispatch may be either cost-based or bid-based |
| ☐ | Regional Reliability Organizations | An entity that ensures that a defined area of the BPS is reliable, adequate and secure. A member of the North American Electric Reliability Council. The Regional Reliability Organization can serve as the Compliance Monitor |

NOTE: The SDT may find it necessary to modify the initial reliability function responsibility assignment as a result of the standards development and comments received.

*Reliability Principles*

| ***Applicable Reliability Principles (Check box for all that apply.)*** | |
|---|---|
| ☐ | 1. Interconnected BPS shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions as defined in the NERC Standards. |
| ☐ | 2. The frequency and voltage of interconnected BPS shall be controlled within defined limits through the balancing of real and reactive power supply and demand. |
| ☐ | 3. Information necessary for the planning and operation of interconnected BPS shall be made available to those entities responsible for planning and operating the systems reliably. |
| ☐ | 4. Plans for emergency operation and system restoration of interconnected BPS shall be developed, coordinated, maintained, and implemented. |
| ☐ | 5. Facilities for communication, monitoring, and control shall be provided, used, and maintained for the reliability of interconnected BPS. |
| ☐ | 6. Personnel responsible for planning and operating interconnected BPS shall be trained, qualified, and have the responsibility and authority to implement actions. |
| ☐ | 7. The security of the interconnected BPS shall be assessed, monitored, and maintained on a wide-area basis. |

*Market Interface Principles*

| ***Does the proposed Standard comply with all of the following Market Interface Principles?*** | |
|---|---|
| Recognizing that reliability is an essential requirement of a robust North American economy: | |
| ☐yes or ☐no | 1. A reliability standard shall not give any market participant an unfair competitive advantage. |
| ☐yes or ☐no | 2. A reliability standard shall neither mandate nor prohibit any specific market structure. |
| ☐yes or ☐no | 3. A reliability standard shall not preclude market solutions to achieving compliance with that standard. |
| ☐yes or ☐no | 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. |

***Detailed Description*** *(*Provide enough detail so that an independent entity familiar with the industry could draft a Standard based on this description.*)*

**Related Standards (NERC and Regional)**

| Standard No. | Explanation |
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***Related SARs***

| SAR ID | Explanation |
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### *Implementation Plan*

| **Description** *(Provide plans for the implementation of the proposed standard, including any known systems or training requirements. Include the reliability risk(s) associated with the violation that the standard will mitigate, and the costs associated with implementation.)* |
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| **Proposed Implementation days after Board adoption or**<br>**on (date):** |

### *Assignments*

| | *Assignment* |
|---|---|
| ***Team Members*** | |
| **Reliability*First Staff*** | |