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Standard Authorization Request Form

Title of Proposed Standard	Planning Coordinator Standard
Request Date	September 18, 2006

SAR Requestor Information	SAR Type (Put an 'x' in front of one of these selections)
Name Jeff Webb	<input type="checkbox"/> New Standard
Primary Contact Jeff Webb	<input checked="" type="checkbox"/> Revision to existing Standard
Telephone (317) 249-5412	<input type="checkbox"/> Withdrawal of existing Standard 1
Fax (317) 249-5358	
e-mail jwebb@midwestiso.org	<input type="checkbox"/> Urgent Action

Purpose/Industry Need (Provide one or two sentences)

Provide clarity between local and wide-area planning responsibilities in the NERC Standards.

Brief Description (A few sentences or a paragraph)

The Version 0 process added the Planning Authority function to the standards. Similar to the Reliability Authority discussions, there were different visions about what the Planning Authority is and does. This SAR proposes to clarify the responsibilities in the requirements where the Planning Authority is mentioned. For those remaining wide-area planning responsibilities not applicable to the Regional Reliability Organization, this SAR also proposes to change the name of the entity to the Planning Coordinator.

¹ Requests to Withdraw an existing Organization Standard only require that this page be completed.

Reliability Functions

The Standard will Apply to the Following Functions <i>(Put an 'X' in front of each one that applies)</i>		
	Reliability Authority	Ensures the reliability of the bulk transmission system within its Security 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
	Interchange Authority	Authorizes valid and balanced Interchange Schedules
x	Planning Authority	Plans the bulk electric system
	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	Owns and operates generation unit(s) or runs a market for generation products that 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

Reliability and Market Interface Principles

Applicable Reliability Principles (Put an 'x' in front of all that apply)	
x	1. Interconnected bulk electric systems shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions.
	2. The frequency of interconnected bulk electric systems shall be controlled within defined limits through the balancing of electric supply and demand
x	3. Information necessary for planning and operation of interconnected bulk electric systems shall be made available to those entities responsible for planning and operating the systems reliably
x	4. Plans for emergency operation and system restoration of interconnected bulk electric systems 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 bulk electric systems
x	6. Personnel responsible for planning and operating interconnected bulk electric systems shall be trained, qualified and have the responsibility and authority to implement actions
x	7. The security of the interconnected bulk electric systems shall be assessed, monitored and maintained on a wide area basis
Does the proposed Standard comply with all of the following Market Interface Principles?	
	<i>Yes</i>
	1. Interconnected The planning and operation of bulk electric systems shall recognize that reliability is an essential requirement of a robust North American economy
	2. An Organization Standard shall not give any market participant an unfair competitive advantage
	3. An Organization Standard shall neither mandate nor prohibit any specific market structure
	4. An Organization Standard shall not preclude market solutions to achieving compliance with that Standard
	5. An Organization 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.)

The Version 0 process added the Planning Authority function to the standards. Similar to the Reliability Authority discussions, there were different visions about what the Planning Authority is and does.

In most cases where Planning Authority is in the standards, the requirement best matches things done by the Transmission Planner. In a few cases, the requirement reflects a wide-area responsibility.

There are reliability issues in that there is now confusion on who is responsible for key planning requirements. In many cases, the requirements ask both the Planning Authority and other Planners (Transmission, Resource, Region) to duplicate each others' work. In a few cases, the responsibility is left to one or the other planner.

This SAR proposes to clarify the responsibilities in the requirements where the Planning Authority is mentioned by:

- Removing the Planning Authority where the requirement duplicates the work of another planner and is not wide-area in nature.
- Changing the name of Planning Authority to Planning Coordinator in those unique cases where the requirement is wide-area in nature and requires the coordination or assembly of plans from multiple local planners.
- Providing a distinction between the role of the Planning Coordinator and the Regional Reliability Organization.

Related Standards

Standard No.	Explanation
FAC-002-0	Provide clarity where the Planning Authority is mentioned.
FAC-008-1	Provide clarity where the Planning Authority is mentioned.
FAC-009-1	Provide clarity where the Planning Authority is mentioned.
FAC-012-1	Provide clarity where the Planning Authority is mentioned.
FAC-013-1	Provide clarity where the Planning Authority is mentioned.
MOD-016-0	Provide clarity where the Planning Authority is mentioned.
MOD-016-1	Provide clarity where the Planning Authority is mentioned.
MOD-017-0	Provide clarity where the Planning Authority is mentioned.
MOD-018-0	Provide clarity where the Planning Authority is mentioned.
MOD 019-0	Provide clarity where the Planning Authority is mentioned.
MOD-021-0	Provide clarity where the Planning Authority is mentioned.
MOD-024-1	Provide clarity where the Planning Authority is mentioned.
MOD-025-1	Provide clarity where the Planning Authority is mentioned.
PRC-010-0	Provide clarity where the Planning Authority is mentioned.
PRC-020-1	Provide clarity where the Planning Authority is mentioned.

TPL-001-0	Provide clarity where the Planning Authority is mentioned.
TPL-001-0	Provide clarity where the Planning Authority is mentioned.
TPL-002-0	Provide clarity where the Planning Authority is mentioned.
TPL-003-0	Provide clarity where the Planning Authority is mentioned.
TPL-004-0	Provide clarity where the Planning Authority is mentioned.
Glossary	Revise the definition based on wide-area responsibilities.

Related SARs

SAR ID	Explanation
FAC-010-1	Provide clarity where the Planning Authority is mentioned.
VRF V0	Provide clarity where the Planning Authority is mentioned.
VRF V1	Provide clarity where the Planning Authority is mentioned.
ATC/TTC/AFC and CBM/TRM Revisions	Provide clarity where the Planning Authority is mentioned.
BAL-011-1	Provide clarity where the Planning Authority is mentioned.
BAL-012-1	Provide clarity where the Planning Authority is mentioned.
Nuclear Plant Off-site Power Supply Coordination	Provide clarity where the Planning Authority is mentioned.
Resource Adequacy Assessments	Provide clarity where the Planning Authority is mentioned.

Regional Differences

Region	Explanation
ECAR	
ERCOT	
FRCC	
RFC	
MRO	
NPCC	
SERC	
SPP	
WECC	