

WECC Standards/Business Practice Request Form

Grey fields - Completed by Responsible Sub-group

Yellow fields - Completed by Requestor

1. Title	
Request Date	
Posting of Intent to develop	
Posting of 1 st draft	
Posting of 2 nd draft (if required)	
Posting of final draft	
Proposed Implementation Date	
WECC ID # WECC-0025	

2. Requestor Information	
Primary Contact:	Kenneth Wilson
Company:	WECC
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Alternate Contact and Telephone:	Steve Rueckert 801 582-0353
Request Date	September 1, 2006

3. Request Type (Put an 'x' in front of one of these selections)	
<input checked="" type="checkbox"/>	New Standard
<input type="checkbox"/>	Revision to Existing Standard
<input type="checkbox"/>	Withdrawal of Existing Standard
<input type="checkbox"/>	New Business Practice
<input type="checkbox"/>	Revision to Existing Business Practice
<input type="checkbox"/>	Withdrawal of existing Business Practice
<input type="checkbox"/>	Emergency Action
<input type="checkbox"/>	Interim Measure
<input type="checkbox"/>	Other

4. Description of the issue (Provide necessary detail to define the issue).
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The WECC Regional Standards Task Force (RSTF) has identified the Transmission Maintenance Standard included in Reliability Management System (RMS) Reliability Criteria Agreement as a criterion that the RSTF desires to translate to the newly approved WECC Standards format for submittal to the ERO for approval for mandatory compliance. All requirements and compliance elements associated with the Transmission Maintenance Standard requirements are already identified in the existing RMS Agreement, so development of these components is not necessary. This is a translation effort to put the requirements in the approved format and seek WECC approval for submittal to the ERO for mandatory enforcement.

5. Notes (Include any additional information supporting the proposed action).

The requirements and compliance measures are defined in Annex A of the RMS Reliability Criteria Agreement.

6. This request will apply to the following functions (Put an 'X' in front of each one that applies)

	Reliability Authority	Ensures the reliability of the bulk transmission system within its Security Authority Area. This is the highest reliability authority.
	Reliability Coordinator	WECC entity that ensures the reliability of sub-regions in the WECC
	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
	Planning Coordination Committee/Planning Authority	Plans the bulk electric system
	Transmission Service Provider	Provides transmission services to qualified market participants under applicable transmission service agreements
X	Transmission Owner	Owens transmission facilities

X	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

7. Detailed description of proposed request (provide enough detail, including the expected role of all applicable entities, so that the responsible sub-group can draft, modify, or withdraw a Business Practice or Standard based on this description).

This request is to review the Transmission Maintenance Standard Criterion in the RMS Reliability Criteria Agreement and convert the Criterion into the NERC approved reliability standards format using the WECC Document Template. During the conversion process, the RMS criterion shall be compared to the existing NERC Reliability Standards. Any RMS duplication of an existing NERC Reliability Standard shall be removed. As required by NERC, the new WECC standard shall contain requirements, measures and compliance information based upon the RMS criterion. The conversion group should also develop risk factors for the standard as required by NERC.

8. Preliminary technical assessment (software or spec changes, step-by-step guide for implementation of the request – leave blank if unknown).

The Transmission Maintenance Standard is part of the existing RMS program. Use of that reporting process will continue.

9. Goal of request in solving the issue.

The WECC RSTF has identified the Transmission Maintenance Standard included in Reliability Management System (RMS) Reliability Criteria Agreement as a criterion that the RSTF desires to translate to the newly approved WECC Standards format for submittal to the ERO for approval for mandatory compliance.

10. Reliability 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

	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
	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
	6. Personnel responsible for planning and operating interconnected bulk electric systems shall be trained, qualified and have the responsibility and authority to implement actions
	7. The security of the interconnected bulk electric systems shall be assessed, monitored and maintained on a wide area basis

11. Does the proposed request comply with all of the following Market Interface Principles? <i>(Check yes for all that apply)</i>	
1. The planning and operation of bulk electric systems shall recognize that reliability is an essential requirement of a robust North American economy	
2. Standard or Business Practice shall not give any market participant an unfair competitive advantage	
3. Standard or Business Practice shall neither mandate nor prohibit any specific market structure	
4. Standard or Business Practice shall not preclude market solutions to achieving compliance with that Standard	
5. Standard or Business Practice 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	

12. Related Policy, Definitions, Procedure, or Standard (NERC, NAESB, WECC)	
Reference Documents	Applicable authority granted
WECC's RMS Reliability Criteria Agreement - Transmission Maintenance Standard	Approved by FERC and WECC Board.

13. This section to be completed by Work Group.	
Responsible Drafting Subgroup	
List and describe required additional technical studies	
List additional sub-groups as required	
Impact assessment report Does implementation date coincide with or affect other implementation dates?	
Coordinate with appropriate WECC committee (ex. MIC, OC, CMOPS, etc.)	

Sub-group Decision	
Summary of expected draft or reason for rejection	
Explanation of need for proposed action	
Posting date of intent to develop or notice of rejection	

14. First Draft	
Are there specific measurements for determining compliance? If so, what are they?	
Estimated cost of compliance	
Assessment of sub-regional differences	
Sub - Region	Explanation

California Mexico	
Rocky Mountain	
Arizona Southern Nevada New Mexico Texas	
Pacific North West	
Other assessment items (education issues, implementation issues)	
Posting date of 1st draft	
1st Draft Comments - received and response to comments	
Additional draft and posting for comment required?	

15. Second Draft

Specific measurements for determining compliance	
Estimated cost of compliance	
Assessment of sub-regional differences	
Sub - Region	Explanation
California Mexico	
Rocky Mountain	
Arizona Southern Nevada New Mexico Texas	
Pacific North West	
Other assessment items (education issues, implementation issues)	
Posting date of 2nd draft	
2nd Draft Comments - received and response to comments	

Additional draft and posting for comment required?