


WECC Project Coordination and Path Rating Process Update

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Overview of Policies and Procedures for Project Coordination Review, Project Rating Review, and Progress Reports

- ▶ WECC Document
- ▶ Revised March 2010
 - Approved by PCC March 3–4, 2011
 - Approved by WECC Board March 15–18, 2011
- ▶ Consists of 3 Processes
 - WECC Project Coordination Review
 - WECC Project Rating Review
 - WECC Progress Reports

Topics Addressed by These Policies and Procedures

- ▶ **WECC Project Coordination Review**
 - To inform others in opportunity to participate in or review a project
 - To solicit participation in a project
 - To avoid duplicate projects
 - Allow a new project to integrate others need by mutual agreement
 - ▶ **WECC Project Rating Review**
 - To ensure that new projects are integrated into the existing system with a rating while recognizing the protected ratings of other facilities
 - ▶ **WECC Progress Reports**
 - Process to report potential significant additions/changes to the system
 - Provides WECC members the opportunity to review/comment on these additions/changes
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Global Changes

- ▶ “NERC/WECC Planning Standards” changed to “NERC Reliability Standards and WECC Criteria”
 - NERC/WECC Planning Standards document has been retired
 - Replaced by:
 - NERC TPL-001-0
 - NERC TPL-002-0
 - NERC TPL-003-0
 - NERC TPL-004-0
 - TPL - (001 thru 004) - WECC - 1 - CR — System Performance Criteria
- ▶ In Addition to PCC and TSS, Notification to Include TEPPC
- ▶ Minor Grammar Changes

Process Outline

- ▶ Document developed to establish the following:
 1. A procedure for reviewing project conformity with WECC's role for project coordination ;
 2. Guidelines to demonstrate that regional needs and efficiencies are considered;
 3. A consistent and predictable process for project coordination (who does what, when, etc.) that is well understood and is accepted as standard practice in WECC;
 4. Consistent methods for determining and demonstrating project ratings in accordance with **NERC Planning Standards and WECC Criteria**;
 5. An Accepted Rating that has been reviewed by the WECC membership;
 6. Allows for negotiations to resolve capacity allocation issues between parties; and;
 7. A consistent and effective means for resolving disputes over capacity allocation issues should negotiations fail.

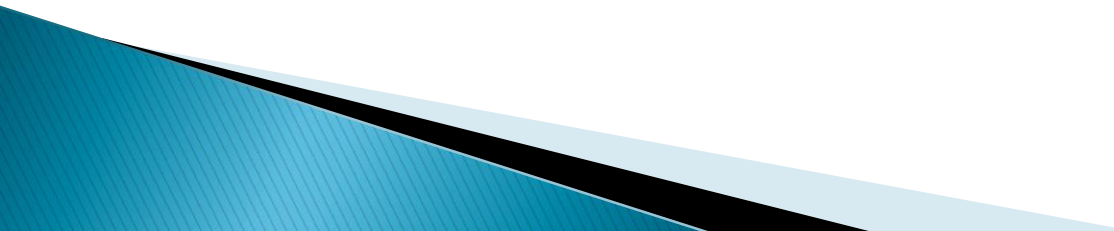
WECC Project Coordination Review

- ▶ Projects Affected by Project Coordination Review
 - Old – “a project in which regional interest is expressed”
 - New – “**significant transmission project**”
- ▶ Significant Transmission Project
 - Defined as 200kV and above (low side of transformer banks) unless granted a waiver by the PCC Chair.
 - Waiver of “Significant Transmission Project” Status
 - Purpose is to serve local load
 - Project does not have a significant impact on the operation of the WECC interconnected electric system
 - Addressed in Section 4 of the Procedures for Project Coordination Review
- ▶ Project Coordination Review Guidelines (11 items) changed to **Project Coordination Review Objectives** (4 items)

Project Coordination Review Objectives

- ▶ Undertake Integrated Project Evaluation
 - Take multiple project needs and plans into account
 - Look beyond specific endpoints to identify broader regional/subregional needs or opportunities
- ▶ Conduct Coordination and Outreach
 - Cooperate with PCRG members in determining benefits and impacts due to the project
 - Coordinate project plans with and seek input from all interested members (TEPPC, SPGs, power pools, etc.)

Project Coordination Review Objectives

- ▶ Describe Generation resources and Related Policy Initiatives
 - Review how the project improves efficient use of, or impacts existing and planned resources of the region
 - Address impact of project for transmission congestion mitigation
 - Describe how the project addresses specific energy policy initiatives
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Project Coordination Review Objectives

- ▶ Consider Reasonable Alternatives to the Project
 - Review possibility of using the existing system, upgrades or reasonable alternatives to meet the need
 - Address the efficient use of transmission corridors
 - Take into account ROW, New projects, Optimal line voltage, Upgrades
 - Specify how the evaluation of the project has taken into account costs and benefits compared with reasonable alternatives
 - Describe potentially parallel or competing projects and consolidate where practicable

Project Coordination Initiation

- ▶ Notification to include TEPPC in addition to PCC and TSS
 - Projects to be considered in a broader planning context in TEPPC should be submitted to the WECC Staff for inclusion in the WECC Transmission Projects Portal

Project Coordination Completion

- ▶ Prepare Project Coordination Review Report
 - Document completion of Project Coordination Project Review Process
 - Met the 4 Objectives
 - Submit to PCC, TSS, and TEPPC
 - 30-day review
 - Comment on conformity with the objectives
 - When comments are addressed, PCC Chair will notify Project Sponsor, PCC, TSS, and TEPPC of completion of Project Coordination Review

Demonstration of Project Coordination Review Activity

- ▶ Evidence of Activity
 - Correspondence with or meeting with the PCRG
 - Conducting activities related to meeting the Project Coordination Objectives
 - Completion of Comprehensive Progress Report
- ▶ No Evidence of Activity for 18 Months
 - Project no longer considered to be within the Project Coordination Review Process
 - Project will be removed from the Project Coordination logs
 - PCC Chair will notify project sponsor of removal of project from the log
- ▶ Project Sponsor Can Re-Initiate the Process as Previously Described

Waiver of “Significant Transmission Project”

- ▶ Project Sponsors may request waivers by:
 - In a separate section of the Annual Progress Report (APR) to TSS (copy to WECC Staff) include a list of projects for which waiver is requested
 - If needed before next APR, submit request to WECC Staff and copy TSS
- ▶ Minimum Information to Include in Waiver Request
 - Project name
 - Project purpose
 - Brief project description
 - Expected operation date
 - Expected operating voltage
 - Why the project is not expected to have a significant impact on the operation of the WECC interconnected electric system

Waiver of “Significant Transmission Project”

- ▶ WECC Posts the List of Projects Requesting Waiver and notifies PCC, TEPPC, and TSS
 - WECC members have 30 days to oppose the waiver
 - Waiver granted if no opposition
 - WECC members opposing waiver must submit letter to PCC Chair
 - Outline reasons for not granting waiver
 - Include request for the project to proceed with the Project Coordination Review Process
- ▶ WECC Staff Posts Letter of Opposition and notifies PCC, TEPPC, and TSS
- ▶ Within 20 Days of Posting of Opposition Letter, PCC Chair to Determine if Waiver will be Granted
 - If Project Sponsor is also PCC Chair, PCC Vice-Chair will make determination

Changes to WECC Path Rating Review and WECC Progress Reports

- ▶ Nothing In Addition to the Global Changes Previously Identified