

# WestConnect

## Regional Planning Joint CCPG/SWAT Meeting

Denver, CO

August 10, 2006



# WestConnect

- Operates Pursuant to an MOU Among Transmission Owners
- Purposes:
  - Continue investigation of feasibility of cost-effective wholesale market enhancements
  - Work cooperatively with other Western Grid Organizations and market participants
  - Address seams issues in appropriate forums
- Steering Committee formed to direct activities
  - Chair: Cary Deise (APS)

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# WestConnect Steering Committee

APS	Cary Deise
EPE	Dennis Malone
IID	Frank Barbera
NPC/SPPC	Jim McMorrان
PSCo	Robin Kittel
PNM	Greg Miller
SRP	Gary Harper
SWTC	Jim Rein
TSGT	Dill Ramsay
TEP	Ed Beck
WAPA	Dave Shelton

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# WestConnect

**Arizona Public Service**

**El Paso Electric**

**Imperial Irrigation District**

**Nevada Power Company**

**Public Service Colorado**

**Public Service New Mexico**

**Salt River Project**

**Sierra Pacific Power Company**

**Southwest Transmission Cooperative**

**Tri-State G & T Association**

**Tucson Electric Power**

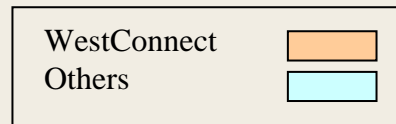
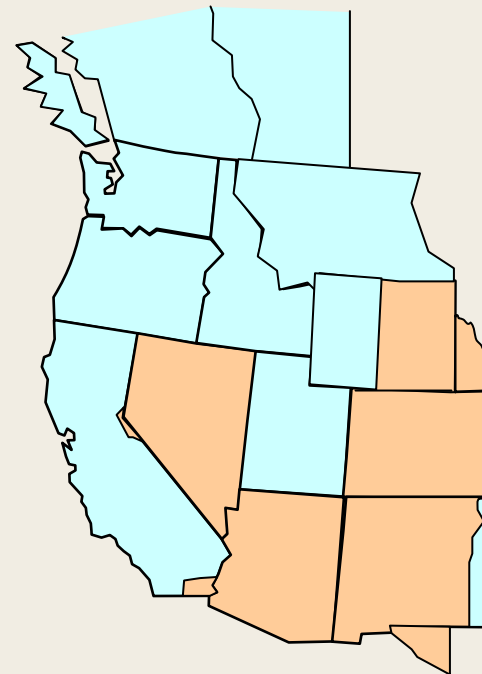
**Western Area Power Administration**

- Rocky Mountain Region
- Desert Southwest Region
- CRSP Management Office

**38,000 MW of Load**

**30,000 Miles of Transmission Line**

**6.5 Million Retail Customers Served**



# Wholesale Market Enhancements

- Major enhancements will be implemented pursuant to separate participation agreement
  - Definition of rights and obligations of the parties
  - Establish cost responsibilities among the parties

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# Market Enhancement Initiatives: Active Work Groups

- Regional Planning
- Pricing
- TTC/ATC Process
- Flow Based Market Initiatives
- Transmission Products
- Virtual Control Area
- Market Monitoring

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# Planning Formalization

- Principles adopted for the relationship among SWAT, CCPG and WestConnect
  - Key Element: CCPG and SWAT implement biennial planning process – WestConnect will publish a single plan. First biennial plan completed January 2008.

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# WESTCONNECT – SWAT – CCPG PRINCIPLES FOR TRANSMISSION PLANNING

- Conduct a biennial near and long-term transmission system plan in accordance with NERC/WECC planning criteria
- Provide input for WestConnect to produce a single near and long-term transmission plan/document that addresses all the transmission needs across the entire WestConnect footprint.
- Coordinate efforts such that the transmission plans of each sub-regional group are developed on the same cycle.
- Coordinate base case development for the WestConnect region
- Commit to coordinate and share information regarding planning efforts between CCPG and SWAT, and subsequently with WestConnect.
- Maintain individual sub-regional planning processes and procedures, but ensure no redundancies occur in the WestConnect footprint.
- Where appropriate, develop coordinated transmission plans.

**WestConnect  
Principles and  
Objectives**

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**WESTCONNECT – SWAT – CCPG  
PRINCIPLES  
FOR  
TRANSMISSION PLANNING**

# **DRAFT PROPOSED WESTCONNECT OBJECTIVES AND PROCEDURES FOR REGIONAL TRANSMISSION EXPANSION PLANNING**

- Defines the WestConnect Parties' (Transmission Owners) Responsibilities:
  - Provide resources and funding for CCPG & SWAT to develop the Transmission Plan.
  - Make common standards, objectives, assumptions and base cases available to all study participants.
  - Participate in the CCPG and SWAT Planning Processes.
  - Review, Approve and Publish the biennial WestConnect Grid Transmission Plan developed by CCPG and SWAT.
- Adopts existing WECC dispute resolution process.

**REQUEST ACCEPTANCE OF PROPOSED OBJECTIVES &  
PROCEDURES**