

# Arizona Public Service Company

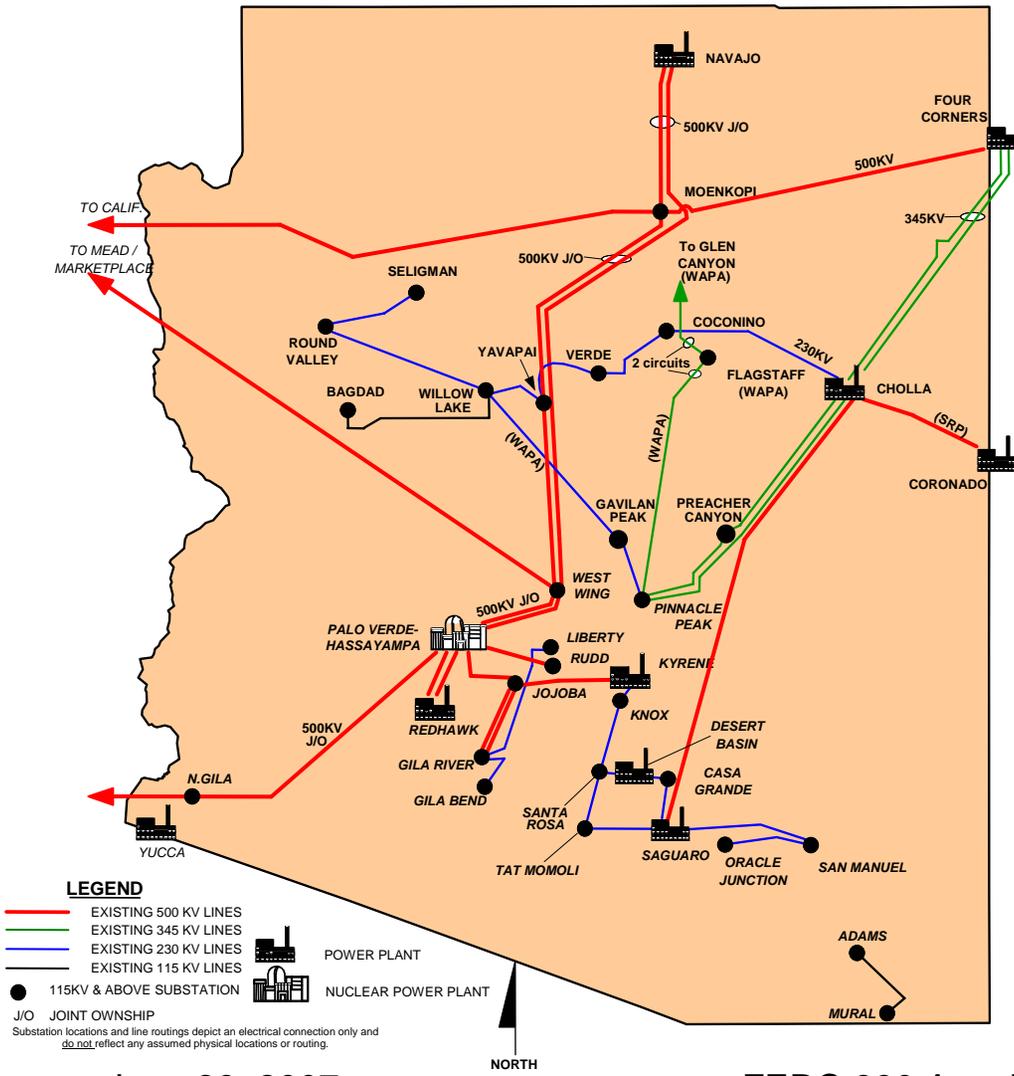
Largest electric utility in Arizona

Fastest growing utility in the country

Peak Control Area load 7750 MW (07/21/06)

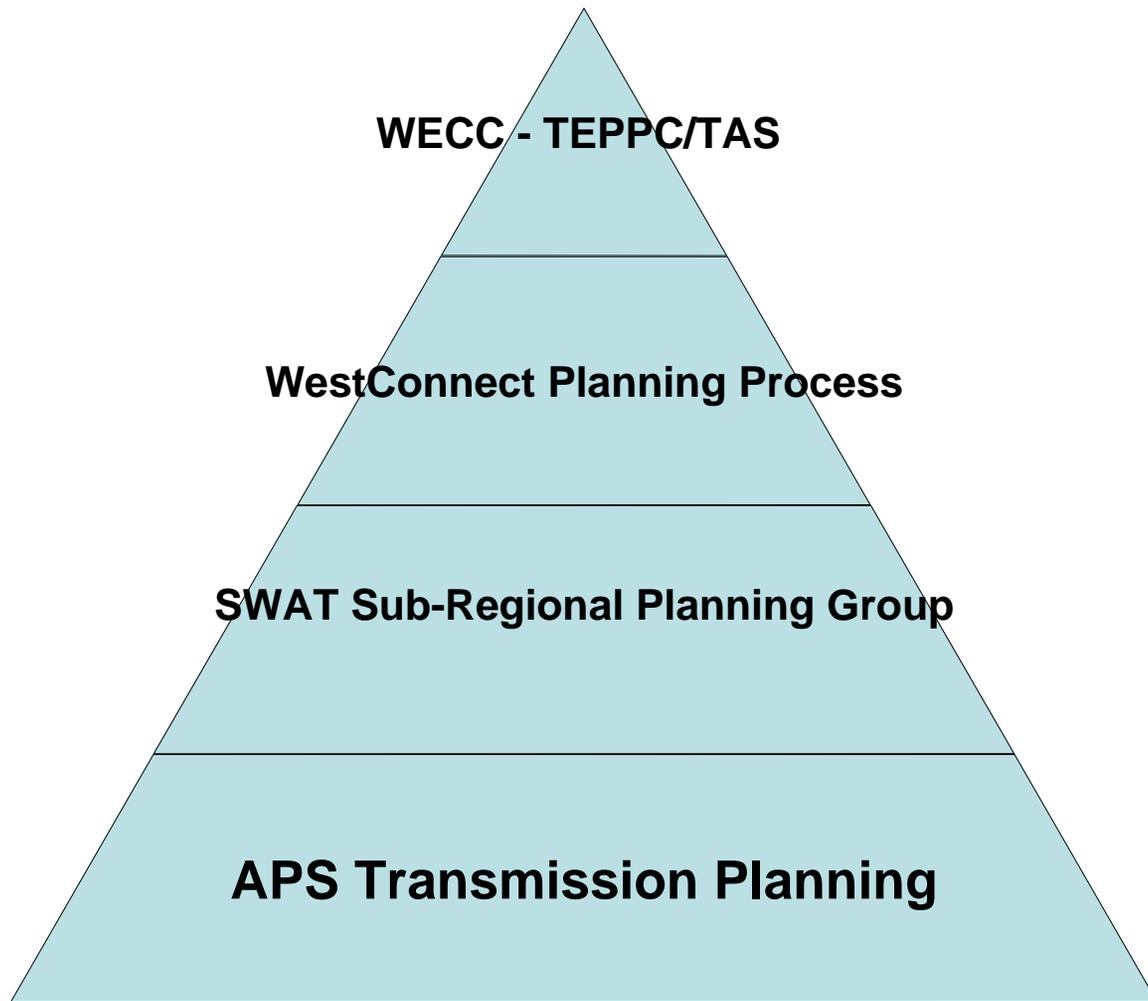
Serves over 1.1 million customers

Over \$1B Ten-Year Transmission Plan



June 26, 2007

FERC 890 Attachment K  
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# APS Process for FERC 890 Compliance

- Participation in multiple Regional and Subregional Planning organizations
  - SWAT
  - CCPG
  - WestConnect
  - WECC TEPPC
- APS OATT requirements
  - Network and retail customer operating committees provide coordination and information exchange with customers
- Open informational meetings
  - APS transmission availability for market contracts for RFP
  - WestConnect TTC/ATC presentations
- Operating and Planning base cases jointly developed between AZ utilities

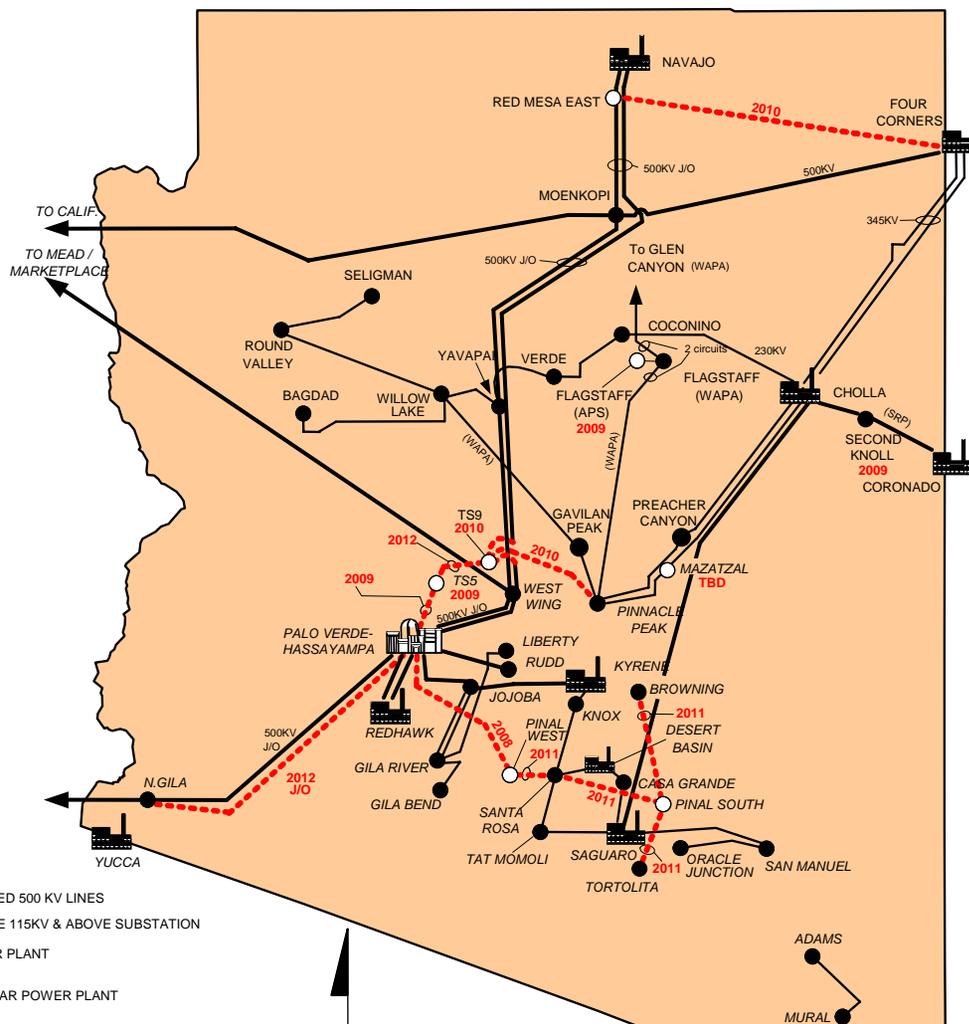
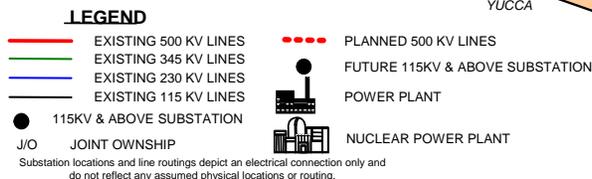
# APS Process for FERC 890 Compliance (cont.)

- Arizona state regulations
  - Ten Year Plan submittals made every year by Jan 31
    - Includes descriptions, purpose and need for Transmission projects in APS's planning horizon
    - Planning Process and Guidelines
    - Transmission Facilities rating maps
  - Biennial Transmission Assessment
    - Open stakeholder process facilitated by ACC Staff
    - Provides for coordination of plans and studies between AZ utilities
    - Reliability Must Run Generation reliability and economic studies performed for Phoenix and Yuma load pockets
    - Extreme Contingency studies

# Arizona Planned EHV Facilities

## Planned EHV Projects

- PV-TS5-TS9-PP 500kV
- Southeast Valley
- Pinal South-Tortolita 500kV
- Palo Verde-North Gila 500kV
- Navajo Transmission Project
- Joint Ownership with IOU and Public Power



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