



7th BTA Stakeholder Workshop 1

Carnegie Center
1101 W. Washington Street

July 10: 9:00 AM – 4:30 PM



Introduction and overview

- Introductions
 - Commissioners
 - Commission staff
 - KEMA
- Conduct of the workshop
 - Schedule for today
 - Generally informal
 - Sign attendance sheet

Agenda overview

1. Introduction and Workshop Overview
2. Presentation of Entities' Ten Year Transmission Plans
3. WestConnect's FERC 1000 Compliance Filing Status and Planning Update
4. Commission Ordered BTA Requirements
5. Interstate and Merchant Transmission Projects
6. Generation Interconnection Transmission Projects
7. Western Area Power Administration Transmission Infrastructure Program
8. Action Items and Tentative Schedule for Workshop #2 and BTA Report
9. Other items

1. Introduction and workshop overview (Staff/KEMA)

- Arizona Revised Statute states:
 - "Every person contemplating construction of any transmission line within the state during any ten year period shall file a ten year plan with the commission on or before January 31 of each year." §40-360.02.A
 - "The plans shall be reviewed biennially by the commission and the commission shall issue a written decision regarding the adequacy of the existing and planned transmission facilities in this state to meet the present and future energy needs of this state in a reliable manner." §40-360.02.E
- Stakeholder workshop 1 goals
 - Inform stakeholders of BTA plans and studies
 - Solicit input and comment
 - Discussion of related issues

2. Presentation of entities' Ten-Year Transmission Plans

- a. Reliability-driven transmission plans for 2012-2021 (Panel A)
 - [Barbara McMinn](#) (APS),
 - [Chuck Russell](#) (SRP),
 - [Bruce Evans](#) (SWTC),
 - Ron Belval ([TEP/UNS](#)),
 - [Santa Cruz Continuity of Service](#) (Ron Belval, UNS)

- b. WECC Performance Category Upgrade of 500kV Paths (Brian Keel, SRP)
 - [Hassayampa to Jojoba and Hassayampa to Pinal West](#); and
 - Jojoba to Kyrene and Hassayampa to Pinal West

3. WestConnect planning & FERC 1000 Compliance Filing

- [WestConnect Planning Update and FERC 1000 Compliance Filing Status](#) (Bob Smith, APS)

4. Commission-ordered BTA requirements

- a. [Review of October 2011 Utilities Report](#)—“Enhancing Arizona’s Ability to Export Renewal Energy” (Ron Belval, TEP)
- b. [Ten Year Snapshot Study](#) (“N-1-1 Study”) for 2021 (Jason Spitzkoff, APS)
- c. Reliability-Must-Run (RMR) Studies (Panel)
[Phoenix and Yuma](#)
[TEP](#)
[Santa Cruz](#)
[Mohave](#)
- d. [Extreme Contingency Study Results](#) (Jason Spitzkoff, APS)
- e. Cochise County Transmission Plan – Status Report (Staff/KEMA)

Cochise County Transmission Plan—5th and 6th BTA

- Extended 2007 outage
 - 5th BTA directed APS, TEP, SWTC and SSVEC to form the Cochise County Study Group (CCSG) to develop a reliability improvement plan
- The 6th BTA directed CCSG to
 - prioritize elements of the identified expansion plan,
 - file progress reports with the Commission, and
 - develop an MOU for the expansion
- CCSG filed required progress reports in June, September and December 2011, total cost estimate (\$103 million), prioritized list of elements, and draft MOU

Cochise County Transmission Plan—2012

- March
 - CCSG filed for extension to file the remaining progress reports in June and December 2012.
- May 1
 - Commission granted the extension and
 - Directed the CCSG to work with Staff to evaluate the cost-effectiveness of the identified projects as part of 7th BTA.
- July 9
 - Staff met with CCSG to review related information and is currently reviewing cost-effectiveness of the expansion plan
- July 23
 - CCSG will submit additional reliability data to Staff
- Staff will incorporate its findings in draft report for the 7th BTA

5. Interstate and merchant transmission projects

- [Sun Zia Project](#) (Mark Etherton, Power Engineers)
- [Southline Project](#)
- [Centennial West Clean Line](#) (Keith Sparks, CleanLine Energy)
- High Plains Express
- Navajo Transmission Project
- Transwest Express
- Others

6. Generation interconnection transmission projects

- a. Bowie Power Station (Mark Etherton, Power Engineers)

7. WAPA transmission infrastructure program

- [WAPA Transmission Infrastructure Program](#) (Kaicheng Chen, Western)

8. Action items and tentative schedule

- Action Items
 - From today
- Tentative schedule for workshop #2 and BTA Report (Staff/KEMA)
 - Data request set 2 from Staff/KEMA 17 July
 - Data request responses due 27 July
 - Draft BTA report 10 August
 - Comments due on draft report 17 August
 - Stakeholder Workshop 2 21 August
 - Draft BTA report 2nd draft 7 September
 - Comments due on 2nd draft report 14 September
 - Final report to Commission 5 October
 - Commission open meeting TBD

9. Other items

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