



Arizona Corporation Commission

Docket No. E-00000D-09-0020

2010-2017 Biennial Transmission Assessment Workshop I

3-4 June 2010





Agenda

- 1. Introduction and overview**
- 2. Presentation of 10-Year transmission plans**
- 3. Commission-ordered 2008 BTA requirements**
- 4. Interstate and merchant transmission projects**
- 5. Market and generation interconnection driven transmission projects**
- 6. National and regional issues**
- 7. Other items of interest**
- 8. Action item and workshop II**

1. Introduction and overview







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

2. Presentation of 10-year plans

-  ● **APS**
-  ● **SRP**
-  ● **SWTC**
-  ● **TEP/UNSE**
- **Others**

3a Commission-ordered 2008 BTA requirements

a. Arizona Renewable Energy Transmission Assessment Updates

-  – Arizona Renewable Resources Transmission Identification Subcommittee (ARRTIS)
-  – Renewable Transmission Task Force (RTTF) Financing Subcommittee Report
 - Utilities' Top Renewable Transmission Projects (RTPs)
 -  • APS
 -  • SRP
 -  • SWTC
 -  • TEP/UNSE

3b Commission-ordered 2008 BTA requirements

- i b. N-1-1 Studies for 2010**
- c. Reliability-Must-Run (RMR) Studies**
 - i – APS/SRP**
 - i – TEP/UNSE**
- i d. Extreme Contingency Study Results**
- i e. Southeast Area Transmission Study Group (SATS) Transmission Report**
- i f. Cochise County Transmission Report**

4. Interstate and merchant transmission projects

- i** ● Sun Zia Project
- i** ● High Plains Express
- Navajo Transmission Project
- i** ● Eldorado Valley Study Group
- i** ● Southline Project
- Transwest Express
- i** ● Santa Fe Project

5. Market and generation driven transmission



- **Southwest Public Power Resources Project (SPPR)**



- **Bowie Power Station**

6. National and regional issues

- i a. NERC/WECC Transmission Reliability Standards**
- i b. WestConnect Transmission Initiatives and Planning Update**
- i c. SWAT Subregional Planning Update**
- i d. Western Area Power Administration (Western) Transmission Infrastructure Program (TIP)**
- i e. Renewable Energy Transmission Initiatives (WGA/CREPC, US DOE, Other States)**
- i f. WECC TEPPC Westwide Transmission Planning Process**

7. & 8. Other and action items

- **Other items**
- **Action items**
- **Upcoming schedule**
 - 7/21 Draft report issued to stakeholders
 - 7/28 Comments due from stakeholders
 - 8/4 Workshop II



Thank you

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