



Arizona Corporation Commission

Docket No. E-00000D-13-0002

2014-2023 8th Biennial Transmission Assessment Workshop I

May 15, 2014

Agenda

- 1. Introduction & Workshop Overview**
- 2. Ten Year Transmission Plans**
- 3. Commission Ordered BTA Study Work**
- 4. National and Regional Transmission Issues**
- 5. Other Transmission Related Topics of Interest**
- 6. Action Items and BTA Schedule**

Agenda Item 1:

Introduction and Overview

- **Introductions**
 - KRSA and Commission Staff
- **Facility Overview**
 - Restrooms
 - Emergency Exits
- **Workshop Overview**
 - “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 and "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
- **Goal is to inform stakeholders of BTA plans and discuss related transmission items**

Requested Information for Ten Year Plans

- 1. Describe all technical studies that were performed in support of your filed transmission plan.**
- 2. List all reports that exist for the studies identified in item 1 and identify which reports were not included in your ten year plan filing.**
- 3. Identify all transmission projects in your transmission plan for which power flow and stability analyses have not been performed or for which reports have not been filed. Describe how and when do you intend to respond with the required studies and reports.**
- 4. Describe any stakeholder input and review that occurred regarding your transmission plan.**
- 5. Please identify the subregional transmission planning forum(s) in which your plan was addressed. Were your project(s) or planned facilities studied in that forum? Did your project(s) or plan undergo a peer review in that subregional forum and were they incorporated in the subregional plan ?**

Requested information (continued)

- 6. Identify all projects in your filed transmission plans that were not addressed in a subregional transmission planning forum.**
- 7. Describe which transmission projects have been avoided or delayed by the effects of distributed generation and energy efficiency programs.**
- 8. Describe the steps being taken to evaluate the transmission system adequacy impacts of the potential coal plant closures resulting from EPA regulations.**
- 9. Describe how September 8, 2011 outage has affected transmission system adequacy planning within your company.**
- 10. Describe the steps being taken to evaluate the impacts on transmission system adequacy, including transmission system ancillary service requirements, of the increasing penetration of variable energy resources.**

Agenda Item 2: Ten Year Transmission Plans

- **Transmission Plans**
 - Panel A: APS, SRP, SWTC, TEP/UNSE
- **Interstate and Merchant Transmission Projects**
 - Panel B: SunZia, Clean Line, Southline, NG-IV#2
- **Market and Generation Interconnection Driven Transmission Projects**
 - Panel C: Bowie, Longview Energy Exchange

Agenda Item 3:

Commission Ordered BTA Requirements

- **RMR Studies – not required in the 8th BTA based upon criteria set by the Commission in the 7th BTA**
- **Ten Year Snapshot Study**
- **Extreme Contingency Studies**
 - **Panel D: APS, TEP, SWAT**

Agenda Item 4:

National and Regional Transmission Issues

- **WestConnect Transmission Initiatives and Planning Update**
- **SWAT Subregional Planning Update**
 - Panel E: WestConnect, SWAT

Agenda Item 5: Other Transmission Related Topics of Interest

- **Coal Reduction Impact Assessment**
- **Western Area Power Administration
Transmission Infrastructure Program (TIP)**
- **WECC/TEPPC Update**
 - Panel F: TEP, WAPA, WECC

Agenda Item 6

Action Items and Tentative Schedule

- Action Items from Today's Meeting
- July 1st - First Draft of BTA released for comment
- July 15th - Closing date for comments - file comments in the Docket Control and e-mail to cmf@krsaline.com and to estoneburg@azcc.gov
- August 10th - Second Draft of BTA submitted to Staff
- August 28th - Second BTA workshop
- September 24th - Final Draft BTA to Staff
- September 25th - Final BTA report filed in the docket.
- October 7th - Possible presentation at ACC Open Meeting

Concluding Remarks

- Presentations will be posted at <http://www.azcc.gov/divisions/utilities/electric/biennial.asp> or <http://www.azacc.gov> > selecting “Utilities Division” then “Electric” > “Hot Topics” > “Biennial Transmission Assessment”
- Thank you all for your participation