



Arizona Corporation Commission

Docket No. E-00000D-15-0001

2016-2025 9^h Biennial Transmission Assessment Workshop I

June 1, 2016

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
- **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. Please identify any transmission projects that are seeking a WECC path rating and identify the progress made in the rating process.**
- 8. Describe the extent to which replacement generation that is required to accommodate actual, planned, or potential coal generation retirements are being considered in your transmission planning process. Please identify any transmission projects that are directly related to actual, planned, or potential coal retirements.**
- 9. Describe the extent to which renewable generation being added to comply with renewable portfolio standards in neighboring states are being considered in your transmission planning process. Please identify any transmission projects that are directly related to the impacts of the renewable portfolio standards in neighboring states.**

Agenda Item 2:

Ten Year Transmission Plans

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

Agenda Item 3:

Commission Ordered BTA Requirements

- **RMR Studies – not required in the 9^h BTA based upon criteria set by the Commission in the 7th BTA**
- **Ten Year Snapshot Study**
- **Extreme Contingency Studies**
- **Energy Efficiency/ Distribution Generation Studies**
 - **Panel D: APS, SRP, TEP**

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 & Clean Power Plan study efforts**
- **Western Area Power Administration
Transmission Infrastructure Program (TIP)**
 - **Panel F: TEP, WAPA**

Agenda Item 6

Action Items and Tentative Schedule

- Action Items from Today's Meeting
- June 24th - First Draft of BTA released for comment
- July 11th - Closing date for comments - file comments in the Docket Control and e-mail to kes@krsaline.com and to zbranum@azcc.gov
- July 15th - Second Draft of BTA submitted to Staff
- August 3rd - Second BTA workshop
- August 12th - Final Draft BTA to Staff
- August 26th - Final BTA report filed in the docket.
- October 11th - Possible presentation at ACC Open Meeting

Concluding Remarks

- **Presentations will be posted at**
<http://www.azcc.gov/Divisions/Utilities/Electric/BTA-Index.ASP>
- **Thank you all for your participation**