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MEMORANDUM

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AZ CORP COMMISSION
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TO: Docket Control

FROM: Tom Broderick, *T. Broderick*
Director
Utilities Division

DATE: May 2, 2016

RE: IN THE MATTER OF THE COMMISSION'S NINTH BIENNIAL TRANSMISSION ASSESSMENT ("BTA"), PURSUANT TO A.R.S. §40-360.02G, OF THE ADEQUACY OF EXISTING AND PLANNED TRANSMISSION FACILITIES TO MEET ARIZONA'S ENERGY NEEDS IN A RELIABLE MANNER (Docket No. E-00000D-15-0001)

This shall serve as an advance notice of the initial workshop in the matter of the Arizona Corporation Commission's ("ACC" or "Commission") Ninth Biennial Transmission Assessment ("BTA"). The formal notice of the workshop will be issued by the Commission at a later date. Workshop notices, agendas, presentations and draft reports will be posted on the Commission website on the Biennial Transmission Assessment page (<http://www.azcc.gov/divisions/utilities/electric/biennial.asp>) throughout the BTA process. The location, date and time of the first BTA workshop is provided below

LOCATION: Arizona Corporation Commission – Hearing Room One
1200 W. Washington Street
Phoenix, AZ 85007

DATE: Wednesday, June 1, 2016 TIME: 9:00 a.m.

The Commission has retained the consulting firm of K.R. Saline & Associates ("KRSA") to assist the Utilities Division Staff ("Staff") in the coordination and preparation of the Ninth BTA. A preliminary workshop agenda is attached, along with a list of questions to be addressed by presenters in the Workshop. Questions or inquiries regarding the upcoming workshop should be made directly to the following KRSA personnel involved with the Ninth BTA:

Project Manager
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Arizona Corporation Commission
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Your participation and contribution in the upcoming Ninth BTA process is welcomed and encouraged. Please provide Staff Engineer Zachary Branum and Kent Simer any information or material you feel would be beneficial to this assessment of the Arizona transmission system. Mr. Branum can be reached at (602) 542-0755 or at zbranum@azcc.gov Mr. Simer's contact information is listed above.

TMB:ZTB:nr/CHH

Originator: Zachary Branum

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Docket No.: E-00000D-15-0001

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9TH BIENNIAL TRANSMISSION ASSESSMENT

AGENDA

Wednesday, June 1, 2016: 9:00 AM – 4:00 PM

Arizona Corporation Commission – Hearing Room #1

1200 W. Washington Street

Phoenix, Arizona 85007

- | | | |
|----|---|------------|
| 1. | Introductions and Workshop Overview | Staff/KRSA |
| 2. | Presentation of Entities' Ten Year Transmission Plans | |
| a. | Transmission Plans for 2016-2025 | Panel A |
| b. | Interstate and Merchant Transmission Projects | Panel B |
| c. | Generation Interconnection Driven Transmission | Panel C |
| 3. | Commission Ordered BTA Requirements | Panel D |
| a. | Ten Year Snapshot Study | |
| b. | Extreme Contingency Studies | |
| 4. | National and Regional Transmission Issues | Panel E |
| 5. | Other Transmission Related Topics of Interest | Panel F |
| 6. | Action Items and Tentative Schedule for Workshop II and 9 th BTA | Staff/KRSA |

9TH BIENNIAL TRANSMISSION ASSESSMENT
Workshop I – Thursday, June 1, 2016
Preparatory Inquiries

For all prospective workshop attendees and participants:

Considering the requirement of **A.R.S. § 40-360.02.G** for the Commission to biennially review ten year plans filed with the Commission and to “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.”

- What transmission related topics or policy issues do you desire to have added to the proposed agenda?

Please notify Zachary Branum and Kent Simer via e-mail by May 15, 2016, of any responses you may have regarding the above question.

For all parties that filed ten year plans:

A.R.S. § 40-360.02.A. requires that “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.”

A.R.S. § 40-360.02.C.7. requires that “the plans for any new facilities shall include a power flow and stability analysis report showing the effect on the current Arizona electric transmission system. Transmission owners shall provide the technical reports, analysis or basis for projects that are included for serving customers load growth in their service territories.”

Please plan on making a power point presentation of your transmission plan at the workshop and incorporate a response to the following items.

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 transmission 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?

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 is 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.