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Power Group II, LLC
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AZ CORP COMMISSION
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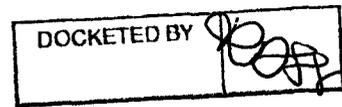
Docket No. E-00000D-11-0017

January 18, 2011

Arizona Corporation Commission
DOCKETED

JAN 18 2011

Docket Control
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007



Subject: Bowie Power Station, L.L.C.
Ten Year Plan for 2011
Decision Nos. 64625, 64626, 69339, 70588 and 71951

To Whom It May Concern:

Pursuant to A.R.S. § 40-360.02 (A) and (C), Bowie Power Station, L.L.C. ("Bowie") hereby submits its Ten Year Plan filing for the year 2011 for the transmission line facilities which are the subject of a Certificate of Environmental Compatibility ("CEC") which was granted by the Commission on March 7, 2002 in Decision No. 64626. This decision was extended through December 31, 2010 by the Arizona Corporation Commission ("Commission") on February 20, 2007 in Decision No. 69339, and further extended through December 31, 2020 by the Commission on November 1, 2010 in Decision No. 71951.

Bowie received approval of the Commission for an amendment to Decision No. 64626 that brought the project's transmission line and Willow Substation placement into compliance with the requirements of the Arizona State Land Department. The nature of this amendment is set forth in Decision No. 70588, dated November 6, 2008. Appendix "A" is a map depicting the approved 345 kV transmission line alignment and Willow Substation location, as documented in Decision No. 70588. As used herein, the phrase "transmission line" includes all facilities contained within the definition of that phrase as set forth in A.R.S. § 40-360.

The information requirements set forth in A.R.S. § 40-360.02 (C) are found in Appendix "B".

Bowie continues its active involvement in regional transmission planning organizations, including WestConnect, the Southwest Area Subregional Transmission Planning group and the latter's subcommittees. Additionally, through its owner, SouthWestern Power Group, Bowie remains an Affiliate Member in good standing in the Western Electricity Coordinating Council.

Please direct any questions that may arise from this report to the undersigned at (602) 808-2004.

Sincerely,



Tom C. Wray
Manager, Transmission and Generation Projects

Appendices (2)

Cc: File

Stephen M. Olea, Utilities Division, Arizona Corporation Commission
Janice Alward, Esq., Legal Division, Arizona Corporation Commission
Kevin Torrey, Esq., Legal Division, Arizona Corporation Commission
David Getts, SouthWestern Power Group
Lawrence V. Robertson, Jr., Esq., Munger & Chadwick, P.A

Appendix “A”

**345 kV Transmission Line Alignment
Interconnecting Bowie Power Station
to Willow Substation**

A-1

Docket No. E-00000D-11-0017

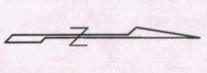
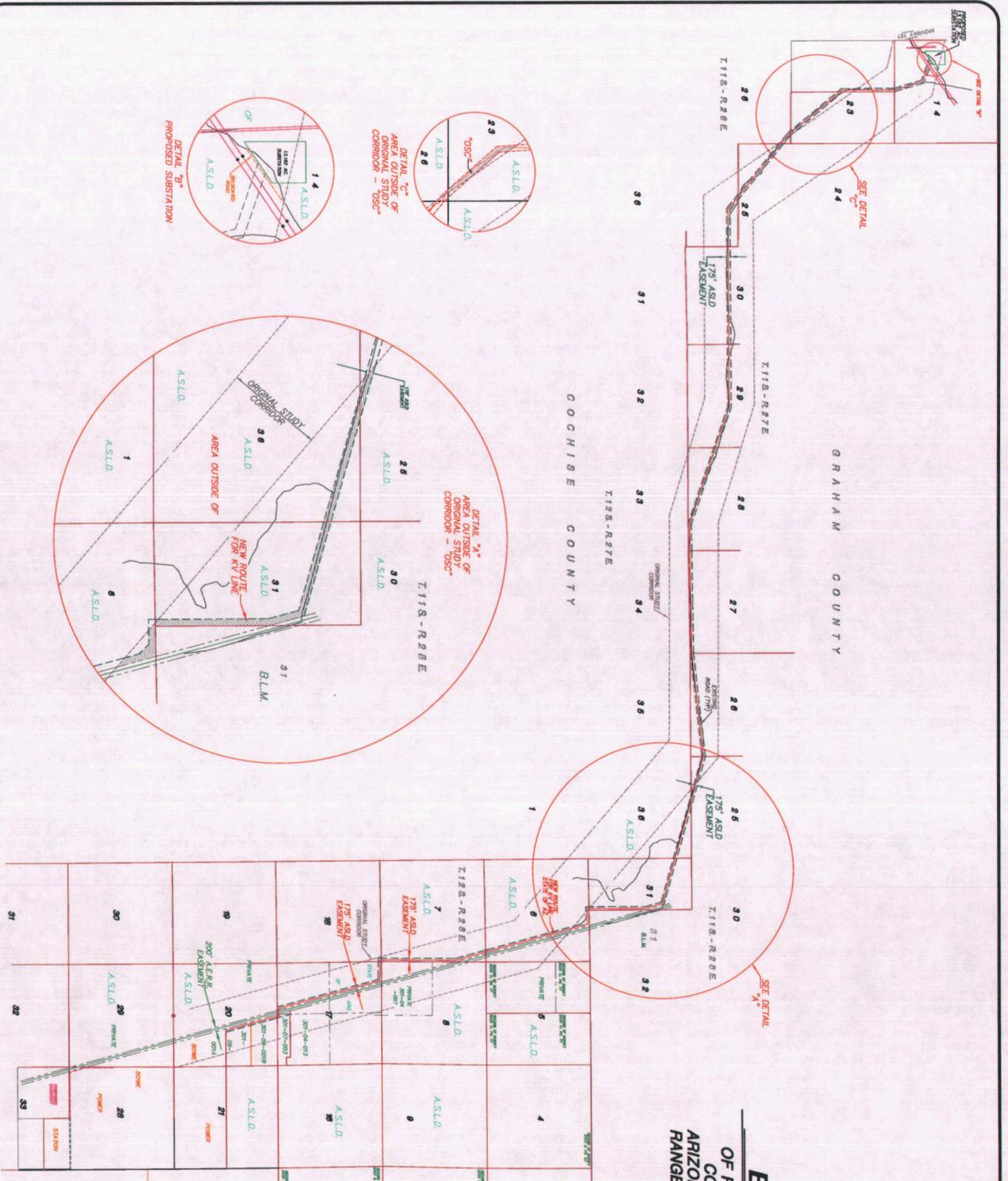


EXHIBIT
OF PROPOSED TRANSMISSION LINE IN
COCHISE AND GRAHAM COUNTIES,
ARIZONA, IN TOWNSHIPS 11 AND 12 SOUTH,
RANGE 28 EAST AND TOWNSHIP 11 SOUTH,
RANGES 26, 27 & 28 EAST
PREFERRED TRANSMISSION ALIGNMENT



LEGEND
 S&S SOUTHWESTERN POWER GROUP
 AS&S ARIZONA STATE LAND DEPARTMENT
 A&E ARIZONA STATE LAND DEPARTMENT
 ASL.D. ARIZONA STATE LAND DEPARTMENT
 ASL.D. STATE OF ARIZONA



Southwestern States Surveying, Inc.
 21412 North 23rd Avenue
 Phoenix, Arizona 85024
 Phone (602) 888-0222
 Fax (602) 888-0726
 E-mail: info@swstates.com
 LICENSE NO. 9-94-03 SURVEYOR 9-94-07 JOB NO. 227270

Appendix “B”

**Bowie Power Station
A.R.S. § 40-360.02 (C) Information Requirements**

B-1

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Appendix B

Information Requirements Pursuant to A.R.S. § 40-360.02 (C)

40-360.02 (C) (1).

The size and proposed route of any transmission lines or location of each plant proposed to be constructed.

The location of the power plant as described in the Application and Record of Docket Number L-00000BB-01-0118 (the "Bowie Docket") remains unchanged.

The transmission interconnection of the power plant at Bowie with the underlying grid remains unchanged from that described in the Bowie Docket: an approximately 15-mile, double-circuit 345 kV transmission line from the point of interconnection on the existing Greenlee-Winchester-Vail 345 kV line, that is owned and operated by Tucson Electric Power Company, which is known as the Willow Substation, and thence to the Bowie Plant Switchyard.

Bowie received approval from the Commission for an amendment to Decision No. 64626 that adjusted the alignment of Bowie's interconnecting double-circuit 345 kV transmission line. This amendment brought the project's transmission line placement into compliance with the Arizona State Land Department's requirements. The nature of this amendment is set forth in Decision No. 70588, dated November 6, 2008. See Appendix "A" of this Ten Year filing, for a map depicting the approved 345 kV transmission line alignment documented in Decision No. 70588.

40-360.02 (C) (2).

The purpose to be served by each proposed transmission line or plant.

The purpose to be served by the proposed transmission line and the power plant remains unchanged from that described in the Bowie Docket.

40-360.02 (C) (3).

The estimated date by which each transmission line or plant will be in operation.

All permits necessary to begin construction of Bowie have been obtained. The current estimated operation date for the interconnecting transmission line is estimated in the 2015-2016 timeframe.

Current planning anticipates operation of Bowie as follows:

- a. Initial energization of all 345 kV interconnection facilities is estimated to occur by December 31, 2016; and,
- b. Commercial operation of the initial 500 MW (nominal) power block is estimated to occur by December 31, 2016.

40-360.02 (C) (4).

The average and maximum power output measured in megawatts of each plant to be installed.

The average and maximum power output measured in megawatts of the Bowie Power Station that was described in the Bowie Docket remains unchanged.

40-360.02 (C) (5).

The expected capacity factor for each proposed plant.

The expected capacity factor for Bowie Power Station that was described in the Bowie Docket remains unchanged.

40-360.02 (C) (6).

The type of fuel to be used for each proposed plant.

The type of fuel to be used for the Bowie Power Station that was described in the Bowie Docket remains unchanged.

40-360.02 (C) (7).

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 customer load growth in their service territories.

On May 13, 2008 a *Generation Interconnection Study* (Study) report was prepared by PDS Consulting, PLC on the behalf of Tucson Electric Power (TEP). The Study was performed using approved Western Electricity Coordination Council 2010 heavy summer and 2010 light autumn data bases to determine the impact of Bowie on TEP and the interconnected transmission system. Studies performed included power flow, transient stability and short circuit analyses. The Study has been previously filed with the Commission under this docket, and remains current and unchanged.