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Arizona Corporation Commission

DOCKETED

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IN THE MATTER OF THE
COMMISSIONS'S TENTH BIENNIAL
TRANSMISSION ASSESSMENT
("BTA") PURSUANT TO A.R.S. § 40-
360.02(G) OF THE ADEQUACY OF
EXISTING AND PLANNED
TRANSMISSION FACILITIES TO
MEET ARIZONA'S TRANSMISSION
NEEDS IN A RELIABLE MANNER.

Docket No. E-00000D-17-0001

**NOTICE OF FILING AND NOTICE
OF ERRATA**

OSBORN
MALEDON
A PROFESSIONAL ASSOCIATION
ATTORNEYS AT LAW

Southline Transmission LLC inadvertently filed its 2017 Ten Year Plan in docket E-00000D-15-0001 on January 31, 2016. This Notice of Errata corrects this error.

RESPECTFULLY SUBMITTED this 3rd day of February, 2017.

OSBORN MALEDON PA

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ORIGINAL and 13 copies filed
this 3rd day of February, 2017, with:

Docket Control
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January 30, 2017

Docket Control
Arizona Corporation Commission
1200 West Washington, Room 108
Phoenix, Arizona 85007

Re: Docket No. E-00000D-17-0001
Southline Transmission, L.L.C.
Southline Transmission Project Ten Year Plan for 2017

To Whom It May Concern:

Pursuant to A.R.S. § 40-360.02 (A) and (C), Southline Transmission, L.L.C. ("Southline"), a subsidiary of Hunt Power L.P., hereby submits its Ten Year Plan for the year 2017. The information required by A.R.S. § 40-360.02 (C) is provided as Appendix A to this filing.

The Southline Transmission Project ("Project") is comprised of (1) a "New Build Section" of approximately 249 miles of 345-kV double-circuit transmission line and associated facilities and (2) an "Upgrade Section" of approximately 121 miles of existing 115-kV Western Area Power Administration ("WAPA") transmission line that will be upgraded to double-circuit 230 kV, along with short non-WAPA-owned segments necessary to interconnect the upgraded WAPA lines to existing substations. The Arizona Power Plant and Transmission Line Siting Committee issued a Certificate of Environmental Compatibility for the Project on December 22, 2016 in Docket No. L-00000AAA-16-0370-000173, Case No. 173. A map of the Project is provided as Appendix B and additional information is provided on the Project website (<http://www.southlinetransmissionproject.com/>).

This informational filing responds to the requirements of A.R.S. § 40-360.02 (A) and (C) as applicable to the Project and its related electric facilities. Depending on both the timing and nature of future development, the Project may file an amendment to this Ten Year Plan for 2017.

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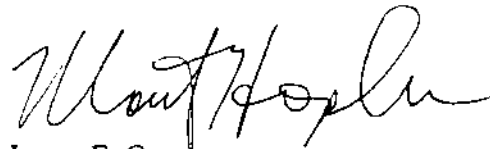
ATLANTA AUSTIN GENEVA HOUSTON LONDON NEW YORK SACRAMENTO WASHINGTON D.C.

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I have enclosed an original and fourteen (14) copies of Southline's Ten Year Plan for 2017. Please date-stamp and return the extra copy in the enclosed, self-addressed stamped envelope.

Please contact me with any questions regarding the attached.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Marty Hopkins", written in a cursive style.

James E. Guy

Marty M. Hopkins

Attorneys for Southline Transmission, L.L.C.

APPENDIX A

40-360.02 (C) (1).

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

The Southline Transmission Project ("Project") will provide approximately 1,000 MW of bidirectional transmission capacity in southern New Mexico and southern Arizona. Southline currently anticipates operations to be phased into service beginning in 2019. The Project consists of a "New Build Section" and an "Upgrade Section." The New Build Section will include approximately 249 miles of new 345-kV double-circuit electric transmission line and related facilities located in New Mexico (183 miles) and Arizona (67 miles). The New Build Section connects the existing El Paso Electric Company ("EPEC") Afton Substation, south of Las Cruces, New Mexico, to a new substation to be owned by Southline near the existing Arizona Electric Power Cooperative ("AEPCCO") Apache Substation, south of Willcox, Arizona. The Upgrade Section is located entirely within Arizona and consists of approximately 121 miles of existing 115-kV Western Area Power Administration ("WAPA") transmission line that will be upgraded to double-circuit 230-kV. The Upgrade Section will also include approximately five miles of new non-WAPA-owned 138-kV and 230-kV transmission lines and associated facilities needed to interconnect the upgraded WAPA transmission lines to four existing substations owned and operated by other Arizona load-serving utilities. For a map of the proposed location, please refer to Appendix B.

40-360.02 (C) (2).

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

The Project will bring significant benefits to the region. First, it will improve reliability of the regional grid. There is limited existing electrical transmission capacity in the region, and in recent years transmission lines across southern Arizona and southern New Mexico have experienced congestion and unanticipated outages. Absent new transmission infrastructure, those problems will be exacerbated as the regional electric load grows. The Project will provide additional capacity to the regional grid and thereby provide redundancy and otherwise strengthen the existing grid. Additionally, many of the existing transmission facilities in the region are approaching the ends of their useful lives, such as the WAPA 115-kV lines that were built on wood poles in the early 1950s that the Project will upgrade.

Second, the Project will mitigate existing congestion. Existing capacity in southern New Mexico and southern Arizona is currently almost fully utilized and congested. That congestion exacerbates the difficulties that local utilities encounter in providing reliable and economical electric service and increases the potential for unplanned outages and cascading failures in the region. By adding

approximately 1,000 MW of bidirectional capacity, the Project will mitigate existing and anticipated future congestion.

Third, the Project will facilitate renewable generation development. There will be an increased need for transmission capacity to serve renewable resources as western states attempt to meet their renewable portfolio standards ("RPS") requirements and to meet potential policy compliance. Southline will provide access to renewable energy development zones in New Mexico and Arizona.

Fourth, the Project will increase the region's ability to meet demand growth. Overall Arizona load growth is projected to average approximately 2.18 percent per year for 2016-2025.¹ The Project will provide additional transmission capacity to regional utilities that will help them meet this growing demand.

40-360.02 (C) (3).

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

Southline currently anticipates operations to be phased into service beginning in 2019.

40-360.02 (C) (4).

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

Not applicable.

40-360.02 (C) (5).

The expected capacity factor for each proposed plant.

Not applicable.

40-360.02 (C) (6).

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

Not applicable.

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

¹ See Final Draft of Biennial Transmission Assessment of 2016-2025, Docket No. E-00000D-15-0001 at 72 (July 22, 2016).

projects that are included for serving customer load growth in their service territories.

A final version of the Western Electricity Coordinating Council Phase 3 Report has been issued and was provided to ACC Staff in Docket No. L-00000AAA-16-0370-000173, Case No. 173 in response to a data request.

APPENDIX B

