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Docket No. E-00000D-11-0017

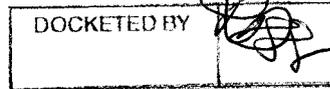
January 18, 2011

Arizona Corporation Commission

DOCKETED

JAN 18 2011

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



ARIZONA CORPORATION COMMISSION
DOCKET CONTROL

2011 JAN 18 A 11: 59

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Subject: SunZia Southwest Transmission Project
SunZia Transmission, L.L.C.
Ten Year Plan for 2011

To Whom It May Concern:

Pursuant to A.R.S. § 40-360.02 (A) and (C), SunZia Transmission, L.L.C. ("SunZia") hereby submits its Ten Year Plan filing for the year 2011. The information requirements associated with A.R.S. § 40-360.02 (C) are included as Appendix "A" to this filing.

The SunZia Southwest Transmission Project ("Project") is comprised of up to two extra high voltage transmission lines, substations and termination facilities that would create a new interconnection between Arizona and New Mexico. Appendix "B" includes a map dated as of May 12, 2010 that depicts the alternate routes and proposed substations. Such facilities would allow delivery of remotely-located renewable power generation resources (e.g. wind, solar and geothermal) to power markets in the Western Interconnect, while improving regional grid reliability and power transfer across this area.

An environmental impact statement ("EIS"), pursuant to the National Environmental Policy Act, is currently underway. The Bureau of Land Management is acting as the lead federal agency overseeing the EIS process. Current planning indicates a Draft EIS will be published by May of 2011. SunZia plans to file an Application for a Certificate of Environmental Compatibility during 2012.

In addition, SunZia continues with its application for a project rating pursuant to the guidelines of the Western Electricity Coordinating Council ("WECC"). This activity is part of WECC's Regional Planning Process in which the Project is participating.

SunZia coordinates closely with siting jurisdictions in both Arizona and New Mexico as the Project progresses. The Project is regularly reviewed and discussed at regional planning forums such as WestConnect, the Southwest Area Subregional Transmission Planning Group ("SWAT") and SWAT's various subcommittees. The Commission's Staff is an active participant in these and other important regional electricity planning forums.

This informational filing is intended to be responsive to the requirements of A.R.S. § 40-360.02 (A) and (C) as they might apply to the SunZia Southwest Transmission Project and its related electric facilities currently under study. Depending on both the timing and nature of future development, the Project may have occasion to file an amendment to this Ten Year Plan for 2011.

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

Sincerely,



Tom C. Wray
Project Manager
SunZia Southwest Transmission Project

Appendices (2)

Cc: File

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Appendix “A”

**SunZia Southwest Transmission Project
A.R.S. § 40-360.02 (C) Information Requirements**

Appendix "A"

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 SunZia Southwest Transmission Project ("Project") proposes to permit and construct up to two new single-circuit 500 kilovolt (kV) alternating current (AC) transmission lines originating at a new substation located in Lincoln County, New Mexico and terminating at the Pinal Central Substation in Pinal County, Arizona. The 500 kV transmission lines would interconnect with the underlying EHV grid. Depending on technical analysis of power flows and the commercial demand for capacity, the Project may construct and operate one of the proposed transmission lines as a direct current bipolar facility.

The estimated length of the proposed transmission line route is approximately 500 miles. Approximately 200 miles of the proposed route is inside the state of Arizona, and is largely located on state trust lands managed by the Arizona State Land Department.

At this early stage in the development of the Project, the final capacity rating has not been determined. However, for planning purposes, the projected capacity of the fully constructed Project has been estimated to be approximately 3,000 megawatts, if constructed as two AC facilities.

40-360.02 (C) (2).

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

The Project is conceived as a power transfer facility to transport generation from remotely-located renewable energy resources (e.g. wind, solar and geothermal) to markets in the Western Interconnect, improve power transfers across the region and increase general reliability of the interconnected EHV grid between Arizona and New Mexico.

40-360.02 (C) (3).

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

Based on current planning the first phase of the Project would be placed in service during 2015.

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).

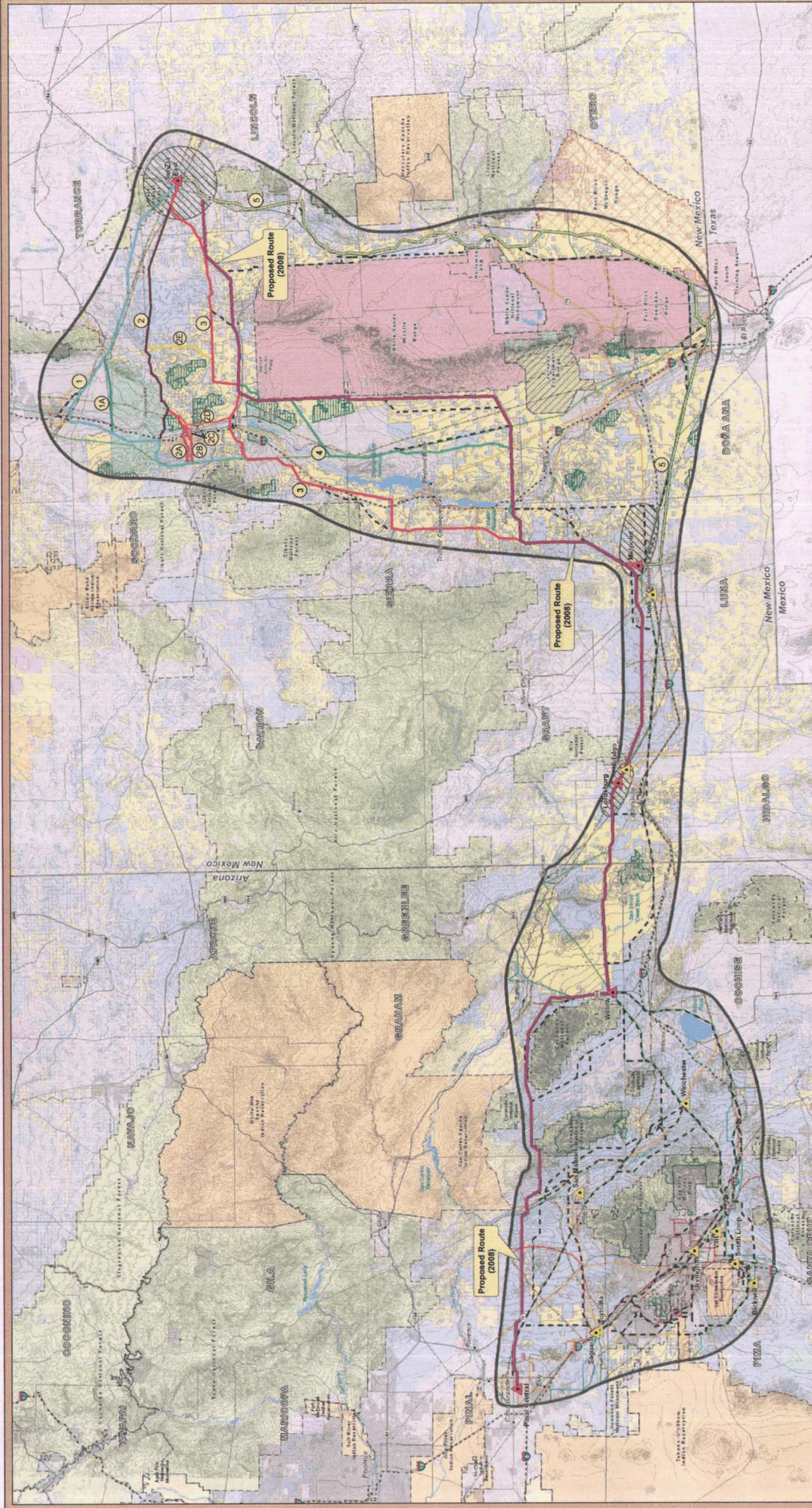
The plans for any new facilities shall include a power flow and stability analysis report showing the effect on the current Arizona electric transmission system. Transmission owners shall provide the technical reports, analysis or basis for projects that are included for serving customer load growth in their service territories.

Power flow studies, stability studies, dynamic system modeling and short-circuit studies will be prepared as the Project's electrical definition matures. The Project will coordinate and review these study findings with Commission Staff as they become available.

Appendix “B”

SunZia Southwest Transmission Project Study Area Map

(As of May 12, 2010)



SunZia Southwest Transmission Project Land Ownership and Jurisdiction



LEGEND

- Land Ownership**
- Bureau of Land Management
 - U.S. Dept. of Defense
 - McCregor Range Withdrawal
 - National Park Service
 - U.S.D.A. Forest Service
 - U.S.D.A. Other
- Base Features**
- SunZia Proposed Route - Sept. 8, 2006
 - Alternative Route Segments
 - Alternative Routes - Midpoint to SunZia East
 - 1
 - 2
 - 3
 - 4
 - 5
- Project Features**
- Study Area - April 2010
 - Substation Siting Area

- Reference Features**
- City
 - River/Stream
 - Lake/Reservoir
 - Urban Area
 - State Highway
 - U.S. Highway
 - Interstate
 - Railroad
 - 500kV Transmission Line
 - 345kV Transmission Line
 - 230kV Transmission Line
 - 138kV/69kV Transmission Line
 - 115kV Transmission Line
- Utilities**
- Proposed Substation
 - Existing Substation
 - Pipeline (Diameter 6")

- County Boundary
- State Boundary
- Jurisdictional Boundary
- Wilderness Area
- Wilderness Study Area (WSA)

SOURCES:
 AZ BLM 2009
 AZ State Land Department and ALRIS 2008
 US Fish and Wildlife Service 2008, 1989
 US Dept. of Defense 2008, 1989
 NPS BLM 2009
 Tri-County RMP 2009
 POWERmap, powermaps.platts.com
 USGS National Wetlands Inventory
 USGS, EPIC, Inc. 2010



Contour Interval 200 feet
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