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BEFORE THE ARIZONA POWI  
AND TRANSMISSION LINE SITING COMMITTEE

AZ CORP COMMISSION

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IN THE MATTER OF THE APPLICATION )  
OF PINAL CENTRAL ENERGY CENTER, )  
LLC, IN CONFORMANCE WITH THE )  
REQUIREMENTS OF ARIZONA REVISED )  
STATUTES 40-360, *ET SEQ.*, FOR A )  
CERTIFICATE OF ENVIRONMENTAL )  
COMPATABILITY AUTHORIZING THE )  
PINAL CENTRAL ENERGY CENTER )  
230KV GENERATION INTERTIE LINE )  
PROJECT, WHICH INCLUDES THE )  
CONSTRUCTION OF A GENERATION )  
TIE-LINE ORIGINATING LESS THAN )  
HALF A MILE TO THE SOUTHEAST OF )  
THE PINAL CENTRAL SUBSTATION ON )  
PRIVATE LAND UNDER THE )  
JURISDICTION OF PINAL COUNTY AND )  
THE CITY OF COOLIDGE, ARIZONA, )  
AND TERMINATING IN THE PINAL )  
CENTRAL SUBSTATION IN PINAL )  
COUNTY, ARIZONA. )

**DOCKET NO. L-00000BBB-17-0073-00174**

Arizona Corporation Commission

**DOCKETED**

**Case No. 174**

**APR 13 2017**

DOCKETED BY  
GB

**SUNZIA TRANSMISSION, LLC'S  
NOTICE OF FILING OF  
SUMMARY OF DIRCT  
TESTIMONY AND PROPOSED  
EXHIBITS**

LAWRENCE V. ROBERTSON, JR.  
ATTORNEY AT LAW  
210 W. Continental Road, Suite 216A  
Green Valley, AZ 85622

Pursuant to the agreement reached among Chairman Chenal, Pinal Central Energy Center, LLC ("PCEC") and SunZia Transmission LLC ("SunZia") during the April 10, 2017 Pre-Hearing Conference in the above-referenced and above-docketed proceeding ("Instant Proceeding"), SunZia hereby provides this "Notice of Filing" of its contemporaneous filing with the Arizona Corporation Commission's ("Commission") Docket Control of twenty-five (25) copies of the following documents: (i) a brief summary of the Direct Testimony of Tom Wray, SunZia's Project Manager, and (ii) SunZia's Exhibit Nos. SUN-1, SUN-2, SUN-3, SUN-4 and SUN-5, as marked for identification. Copies of these documents will also be electronically transmitted to

1 Chairman Chenal and all parties and potential parties of record on April 13, 2017 pursuant to the  
2 aforesaid agreement.

3  
4 Exhibit SUN-1 is a copy of a "CEC Corridor Map" for the SunZia Transmission Project, which  
5 was included as Panel "g" to Attachment "A" to the Commission's Decision No. 75464 in Siting  
6 Case No. 171. Exhibit SUN-2 is a copy of Figure 2 in PCEC's March 15, 2017 Application for a  
7 Certificate of Environmental Compatibility ("CEC"), which is the subject of the Instant  
8 Proceeding. Exhibit SUN-3 is a copy of Exhibit A-3 to PCEC's aforesaid Application. Exhibit  
9 SUN-4 is a copy of a map prepared by SunZia's engineering consultant which depicts SunZia's  
10 proposed repositioning of one (1) of the four (4) transmission supporting structures proposed by  
11 PCEC for its proposed 230 kV gen-tie line to a location still within the transmission corridor and  
12 alignment requested by PCEC in its Application. This suggested repositioning of that single  
13 transmission supporting structure will eliminate a concern and basis for opposition that SunZia  
14 otherwise would have to PCEC's gen-tie line authorization request. Exhibit SUN-5 contains  
15 proposed language modifying in limited part the form of CEC and content of CEC proposed by  
16 PCEC, as filed with Docket Control on April 11, 2017 in the Instant Proceeding, in order to reflect  
17 Siting Committee approval and adoption of SunZia's proposed repositioning of the aforesaid  
18 supporting transmission structure.  
19  
20  
21

22  
23 SunZia believes that Mr. Wray's summarized Direct Testimony and SunZia's Exhibit Nos. SUN-1,  
24 SUN-2, SUN-3, SUN-4 and SUN-5 clearly fit within the "four (4) corners" of PCEC's aforesaid  
25 Application as to matters within the jurisdiction of the Siting Committee and are relevant to a  
26 decision by the Siting Committee in the Instant Proceeding. Accordingly, SunZia further believes  
27  
28

LAWRENCE V. ROBERTSON, JR.  
ATTORNEY AT LAW  
210 W. Continental Road, Suite 216A  
Green Valley, AZ 85622

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that the above-described documents contemporaneously filed with this "Notice of Filing" are consistent with the aforementioned agreement among Chairman Chenal, PCEC and SunZia.

DATED this 12th day of April, 2017.

Respectfully Submitted,

LAWRENCE V. ROBERTSON, JR.  
Of Counsel to Munger Chadwick, PLC  
210 West Continental Road, Suite 216A  
Green Valley, AZ 85622

And

DOUG FANT  
SunZia Transmission, LLC  
3610 N. 44<sup>th</sup> Street, Suite 250  
Phoenix, AZ 85018

Attorneys for SunZia Transmission, LLC

By: Lawrence V. Robertson, Jr.  
LAWRENCE V. ROBERTSON, JR.

**CERTIFICATE OF FILING AND SERVICE**

ORIGINAL and 25 copies of the above Notice of Filing and the above-referenced contemporaneously filed summary of testimony and SunZia exhibits will be filed on the 13<sup>th</sup> day of April, 2017, with:

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

LAWRENCE V. ROBERTSON, JR.  
ATTORNEY AT LAW  
210 W. Continental Road, Suite 216A  
Green Valley, AZ 85622

1 COPY of the above Notice of Filing and the above-referenced contemporaneously filed  
2 summary of testimony and SunZia exhibits will be sent via email on the 13th day of April,  
2017, to:

3 Chairman Thomas Chenal  
4 Arizona Power Plant and Transmission Line Siting Committee  
5 ARIZONA ATTORNEY GENERAL'S OFFICE  
6 1275 West Washington Street  
7 Phoenix, Arizona 85007  
8 Email: [Thomas.chenal@azag.com](mailto:Thomas.chenal@azag.com)

9 Jeffrey W. Crockett  
10 Crockett Law Group, PLLC  
11 2198 East Camelback Road, Suite 305  
12 Phoenix, Arizona 85016-4747  
13 Email: [jeff@jeffcrockettlaw.com](mailto:jeff@jeffcrockettlaw.com)

14 Andy Kvesic, General Counsel and Director of Legal Division  
15 ARIZONA CORPORATION COMMISSION  
16 1200 West Washington Street  
17 Phoenix, Arizona 85007  
18 Email: [akvesic@azcc.gov](mailto:akvesic@azcc.gov)

19 Elijah O. Abinah, Acting Director  
20 Utilities Division  
21 ARIZONA CORPORATION COMMISSION  
22 1200 West Washington Street  
23 Phoenix, Arizona 85007  
24 Email: [EAbinah@azcc.gov](mailto:EAbinah@azcc.gov)

25 COPY of the above Notice of Filing and the above-referenced contemporaneously filed  
26 summary of testimony and SunZia exhibits will be sent via email on 13th day of April,  
27 2017, to:

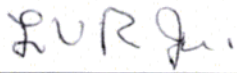
28 Tom C. Wray, Project Manager  
SUNZIA TRANSMISSION, LLC  
3610 N. 44<sup>th</sup> Street, Suite 250  
Phoenix, Arizona 85018  
Email: [twray@southwesternpower.com](mailto:twray@southwesternpower.com)

1 Gilberto V. Figueroa, Esq.  
2 Attorney at Law  
3 P.O. Box 1248  
4 Casa Grande, Arizona 85130  
5 Email: [gvfigueroa@yahoo.com](mailto:gvfigueroa@yahoo.com)  
6 *Attorneys for Potential Intervenor Lynda Williams*

7 Rodney Q. Jarvis, Esq.  
8 EARL, CURLEY & LAGARDE, P.C.  
9 3101 N. Central Avenue, Suite 1000  
10 Phoenix, Arizona 85012  
11 Email: [rjarvis@ecllaw.com](mailto:rjarvis@ecllaw.com)  
12 *Attorneys for Potential Intervenor Lynda Williams*

13 COPY of the above Notice of Filing and the above-referenced contemporaneously filed  
14 summary of testimony and SunZia exhibits will be sent via email on the 13th day of April,  
15 2017, to:

16 Marta T. Hetzer  
17 COASH & COASH, INC.  
18 1802 N. 7<sup>th</sup> Street  
19 Phoenix, Arizona 85006  
20 Email: [mh@coashandcoash.com](mailto:mh@coashandcoash.com)

21 By:   
22 \_\_\_\_\_  
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**Summary of Direct Testimony**

**Of**

**Tom Wray**

**Case No. 174**

Summary of Direct Testimony of  
Tom Wray, Project Manager  
SunZia Southwest Transmission Project  
In Case No. 174  
Pinal Central Energy Center Project

The SunZia Southwest Transmission Project ("SunZia") was the subject of an Application for a Certificate of Environmental Compatibility ("Application" and "SunZia CEC", respectively) that was filed with the Arizona Power Plant and Transmission Line Siting Committee ("Committee") on September 2, 2015, pursuant to Arizona Revised Statutes ("A.R.S.") Section 40-360 through 40-360.14, and Arizona Administrative Code Rule ("A.A.C.R.") R14-3-201 through R14-3-200, in Case No. 171 under Arizona Corporation Commission ("Commission") Docket No. L-00000YY-15-0318-00171.

The Committee conducted duly-noticed public hearings on October 19-21, 2015, in Willcox, Arizona; on October 22-23 and November 2-3, 2015, in Tucson, Arizona; on November 4-5, 2015, in Casa Grande, Arizona; and on November 16-19, 2015, in Florence, Arizona, in conformance with the requirements of A.R.S. §§ 40-360 *et seq.* for the purpose of receiving evidence and deliberating on the Application. As part of the Committee's hearing process, two field tours were conducted, as well: on October 21, 2015, originating from Willcox, Arizona, and on November 3, 2015, originating from Casa Grande, Arizona.

Following these approximately eleven (11) days of hearings and two (2) days of field tours, on November 19, 2015, the Committee granted the SunZia CEC and transmitted the decision to do so to the Commission on November 24, 2015. Subsequently, on February 22, 2016, the Commission issued its Decision No. 75464 affirming the grant of the SunZia CEC by the Committee and did so without further amendments or conditions.

During the process from the date of filing the SunZia CEC Application (September 2, 2015) and the final decision by the Commission on the SunZia CEC (February 22, 2016), there was no indication that a project might be proposed in the area of the Pinal Central Substation, in Coolidge, Arizona, which might create physical conflicts associated with access to the planned termination locations within the 500 kV area of the Pinal Central Substation, such planned 500 kV terminations being part of the approved plan for SunZia as detailed in the SunZia CEC grant, decision, substantial record of the hearings, evidence and deliberations by both the Committee and the Commission.

Attachment A, panel g is part of Commission Decision No. 75464 and is reproduced as Exhibit SUN-1 hereto, being part of the Committee's deliberation in Case No. 171.

In addition to formal activity before the Committee related to the SunZia CEC, since January 18, 2011, SunZia has filed Annual Ten Year Plans with the Commission providing information to the public

regarding future regional, general and project-specific planning in the area of SunZia's proposed facilities in Arizona.

SunZia first became aware of the pending application for a CEC by Pinal Central Energy Center (PCEC" or "Applicant") when it received a Notice pursuant to A.A.C.R. R14-3-219 from Environmental Planning Group acting as environmental contractor for the Applicant. This Notice was dated February 2, 2017, but received by SunZia on February 14, 2017. A response was provided on February 22, 2017, and is part of PCEC's CEC application at Exhibit H.

As part of this response, SunZia set forth preliminary concerns, based on the information available to SunZia at that time, regarding potential physical siting conflicts between SunZia's existing, permitted plans as set forth in the SunZia CEC and those being proposed by the Applicant in the instant proceeding referred to here as Case No. 174. SunZia also expressed a willingness to "meet and confer about these conflicts prior to filing [your] application for the CEC with the Committee".

Initial telephonic contacts between SunZia and PCEC regarding this matter began on February 28, 2017. An initial meeting was held on March 6, 2017, in Phoenix, Arizona to review plans for PCEC's proposed 230 kV generator tie line ("gen-tie") that would be routed from the proposed PCEC 230 kV substation into the 230 kV bus area of the Pinal Central Substation, and SunZia's need for rights-of-way for its two 500 kV AC lines crossing a portion of the "Proposed Project Route and Corridor" parcels controlled by PCEC, provided in PCEC's application as Figure 2 and as attached hereto as Exhibit SUN-2.

On March 15, 2017, PCEC filed its application for a CEC in Docket No. L-00000BBB-17-0073-00174 in Case No. 174.

On March 20, 2017, a second meeting was held among PCEC and its engineering firm, ECI, and SunZia, and its engineering firm, Burns & McDonnell, in Phoenix, Arizona, to further examine in greater detail physical access options that would be contained within the area of the Applicant's "Proposed Project Route and Corridor". Also under consideration was the vertical, horizontal and diagonal clearances necessary under the National Electric Safety Code between energized parts and ground planes of both PCEC's proposed 230 kV gen-tie line and SunZia's two proposed 500 kV AC lines, including optimizing structure locations as a form of mitigation of physical locational conflicts. As proposed, PCEC's 230 kV gen-tie line would cross underneath SunZia's two proposed 500 kV AC lines near the southeastern corner of the Pinal Central Substation. As originally designed, PCEC's structure number 4, as described in Exhibit SUN-4, would be located underneath and in physical contact with SunZia's proposed 500 kV AC line number one.

Finally, on April 4, 2017, the same parties met and conferred further on locational mitigation and agreed that relocating PCEC's proposed structure number 4, together with a slight realignment of the 230 kV gen-tie line would likely eliminate the physical siting conflict for SunZia's two proposed 500 kV AC lines. This relocation of structure 4 results in shifting its location approximately 90 feet SSW of its original site.



This realignment would occur totally within the Applicant's "Proposed Project Route and Corridor" and will be described and explained during direct testimony by Mr. Wray utilizing Exhibits SUN-1, SUN-2, SUN-3 and SUN-4.

In connection with the foregoing, and as a part of an overall resolution of a conflict which otherwise would exist, SunZia is prepared to modify its structure designs on both of its 500 kV AC lines, as they approach the fence line of Pinal Central Substation from the SSE, from that of a horizontal configuration on three separate poles, to that of a vertical configuration on a single pole. The combination of (i) relocation of PCEC's 230 kV gen-tie line structure number 4 and, (ii) SunZia's altered structure design described herein, will combine to further reduce congestion and improve clearances and safety in this crowded area. These structure types were among those described in the record of proceedings in Case No. 171. Mr. Wray will describe this in additional detail for the Committee while referring to Exhibit SUN-4.

Exhibit SUN-5 contains proposed language partially modifying the form of CEC proposed by PCEC that was filed in Docket Control on April 11, 2017 in Case No. 174, to document the physical repositioning of PCEC's 230 kV gen-tie structure number 4 and the related 230 kV gen-tie line realignment.

EXHIBIT SUN-1 through SUN-5  
(Inclusively)

# EXHIBIT SUN-1:

EXHIBIT SUN-1

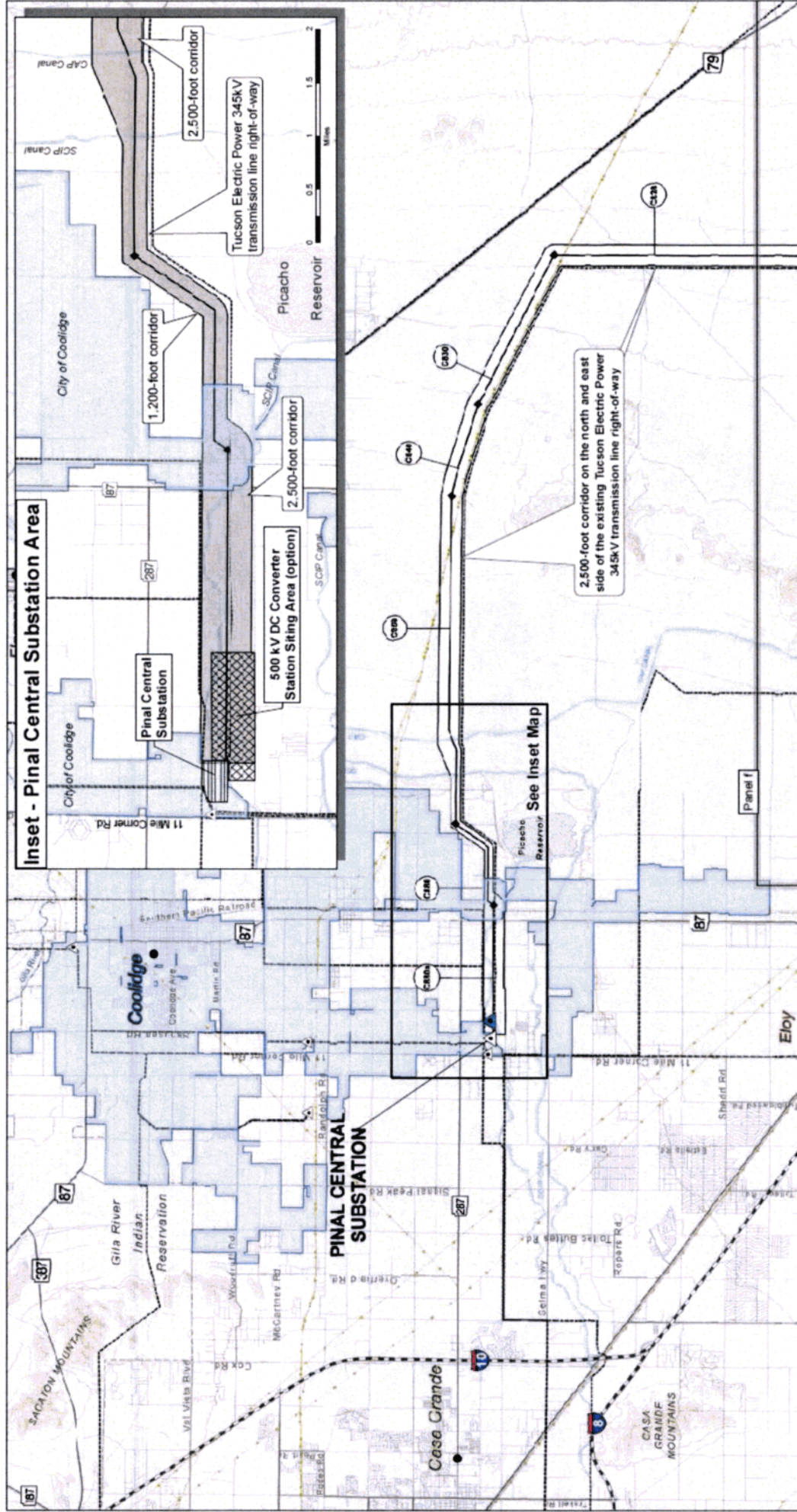
SunZia Southwest Transmission Project

CEC Corridor Map

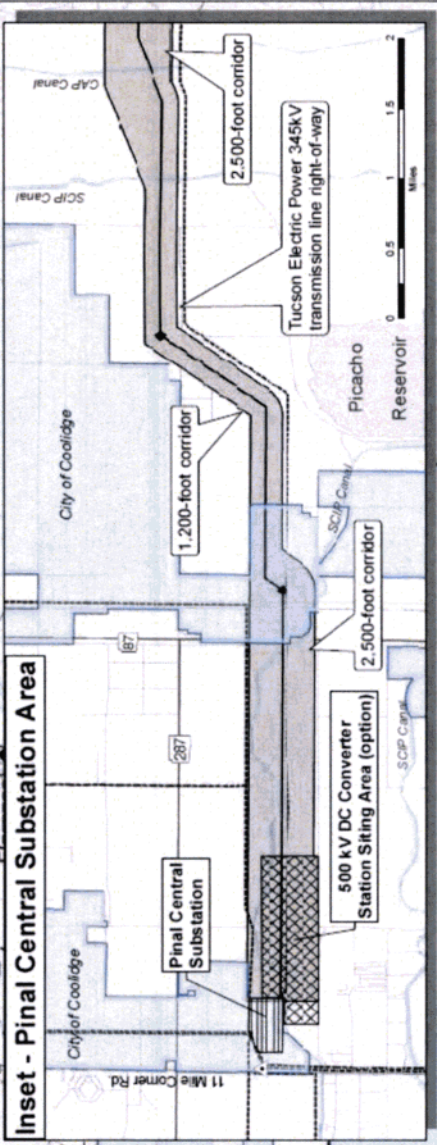
Attachment A

Panel g

Case No. 171



**Inset - Pinal Central Substation Area**

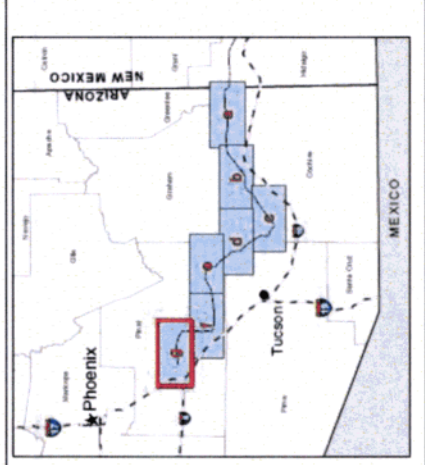


**Sources**

Bureau of Land Management, Arizona State Office, 2010  
 Arizona State Land Department and AUIS, 2010  
 Pinal County, 2015  
 ESRI (ArcGIS), 2013  
 USGS, 2015

**Scale:** Contour Interval = 100 Feet  
 0 1 2 3 4 5 Miles

**EXHIBIT SUN-1**



**Project Features**

- 2500' Wide Corridor
- Corridor Centreline
- Link Node
- Link Identifier

**Utilities**

- Existing Substation
- Proposed Willow
- 500 kV Substation
- Proposed 500 kV DC Converter Station (option)
- Existing Transmission Lines
- Pipeline
- Canal

**Reference Features**

- City/Town
- Interstate
- Highway
- Local Road
- Railroad
- River/Stream
- State Boundary
- County Boundary
- City/Town Boundary
- Jurisdictional Boundary
- Lake/Reservoir

**CEC Corridor Map**

**SUNZIA SOUTHWEST TRANSMISSION PROJECT**

**Panel g**

**Case No. 171**

**Attachment A**

# EXHIBIT SUN-2:

EXHIBIT SUN-2

Pinal Central Energy Center

Figure 2

From

Application For a




Certificate of Environmental Compatibility

(March 15, 2017)







# Pinal Central Energy Center

Figure 2




### Project Features

-  Proposed 230kV Gen-tie
-  Proposed Substation
-  Proposed Gen-tie CEC Corridor

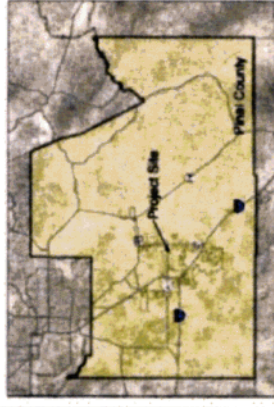
### Electrical Features

-  Pinal Central 230/500kV Substation
-  500kV Transmission Line
-  115kV Transmission Line
-  Future Sundance to Pinal Central 230kV Transmission Line (Case #136)
-  Future SunZia Southwest 500kV Transmission Lines (Case #171)
-  Proposed Pinal Central Energy Center Solar Facility

### Reference Features

-  Canal/Ditch
-  State Highway
-  Streets

### Regional Area Map



March 2017



DATE: March 2017 1:00 PM

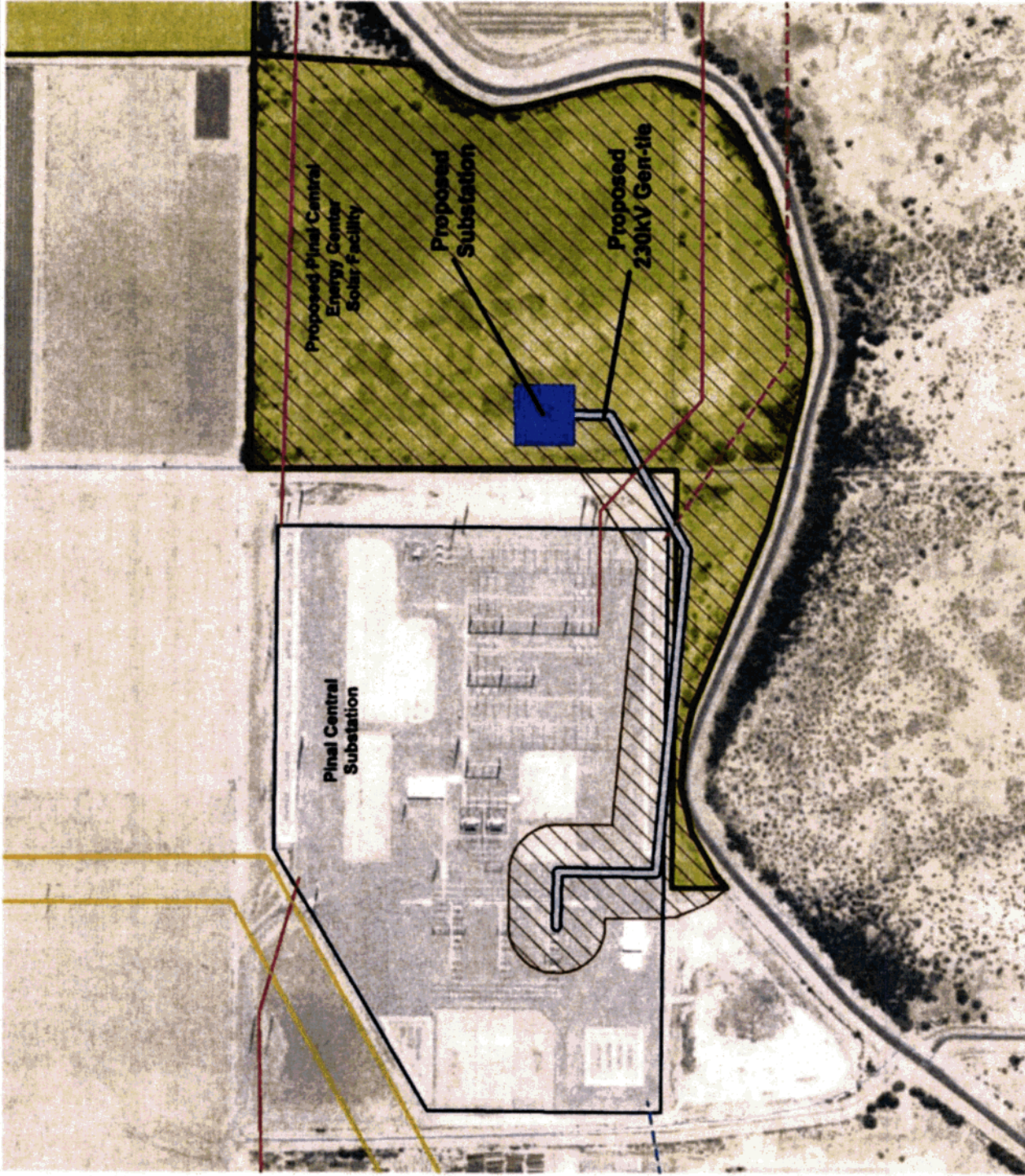


Figure 2. Proposed Project Route and Corridor

## EXHIBIT SUN-3:

EXHIBIT SUN-3

Pinal Central Energy Center

Exhibit A-3

Future Land Use

# Pinal Central Energy Center

## Exhibit A-3

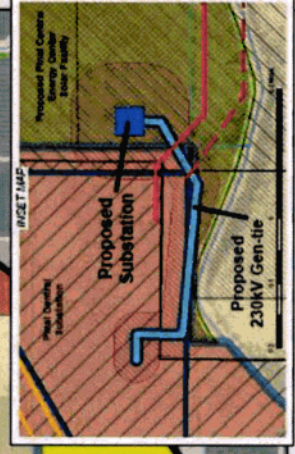
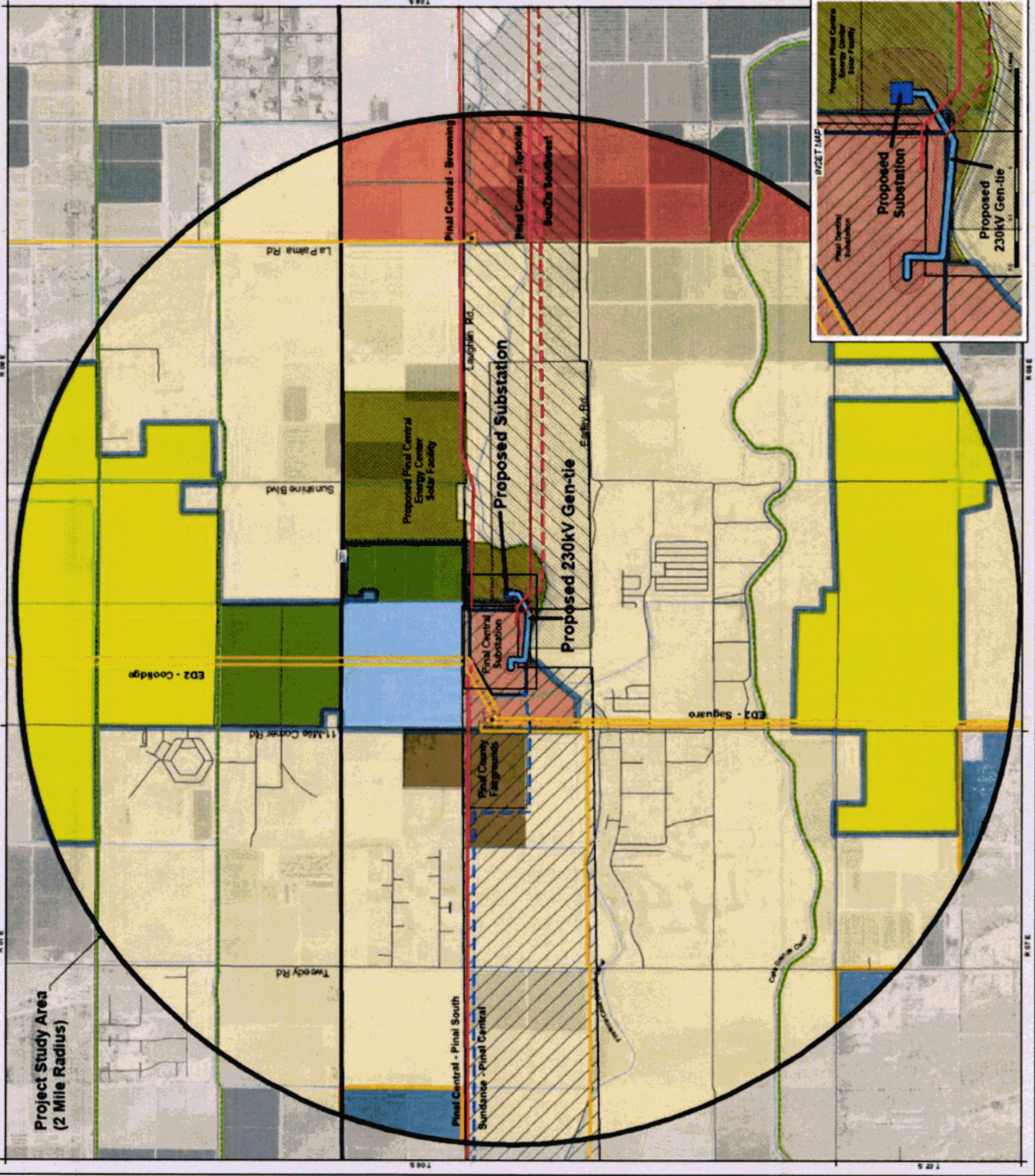
### Future Land Use

- Project Features**
- Proposed 230kV Gen-tie
  - Proposed Substation
  - Proposed Gen-tie CEC Corridor
- Future Land Use**
- City of Coolidge**
- Agriculture
  - Commercial
  - Industrial
  - Residential
- Pinal County**
- Employment
  - General Public Facilities/Services
  - Moderate Low Density Residential
  - Medium Density Residential
  - Community Commercial
  - Planned Trails
- City of Elroy**
- Medium Density Residential
  - Residential
  - Community Commercial
- Land Jurisdiction**
- City of Coolidge
  - City of Elroy
- Electrical Features**
- Pinal Central 230/500kV Substation
  - 115kV Substation
  - 500kV Transmission Line
  - 115kV Transmission Line
  - Future Sundance to Pinal Central
  - 230kV Transmission Line (Case #136)
  - Future Sundance to Pinal Central 230 kV Corridor (Case #136)
  - Future SunZia Southwest 500kV Transmission Lines (Case #171)
  - Future SunZia Southwest 500kV Corridor (Case #171)
  - Future SunZia Southwest 500kV DC Converter Station (Option) Siting Area (Case #171)
  - Proposed Pinal Central Energy Center Solar Facility
- Reference Features**
- Canal/Ditch
  - State Highway
  - Streets

February 2017



DATE: 02/02/17 09:30 AM






**EXHIBIT SUN-4:**

EXHIBIT SUN-4

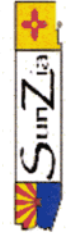
|    |         |     |     |                   |
|----|---------|-----|-----|-------------------|
| NO | DATE    | BY  | ORG | DESCRIPTION       |
| A  | 4-13-17 | KAG |     | CONCEPTUAL LAYOUT |

**CONCEPTUAL  
NOT FOR  
CONSTRUCTION**



**BURNS & MCDONNELL**  
TYRANNO, MS

DATE: 4-12-2017  
DESIGNED BY: K. GREEN  
CHECKED BY: K. GREEN

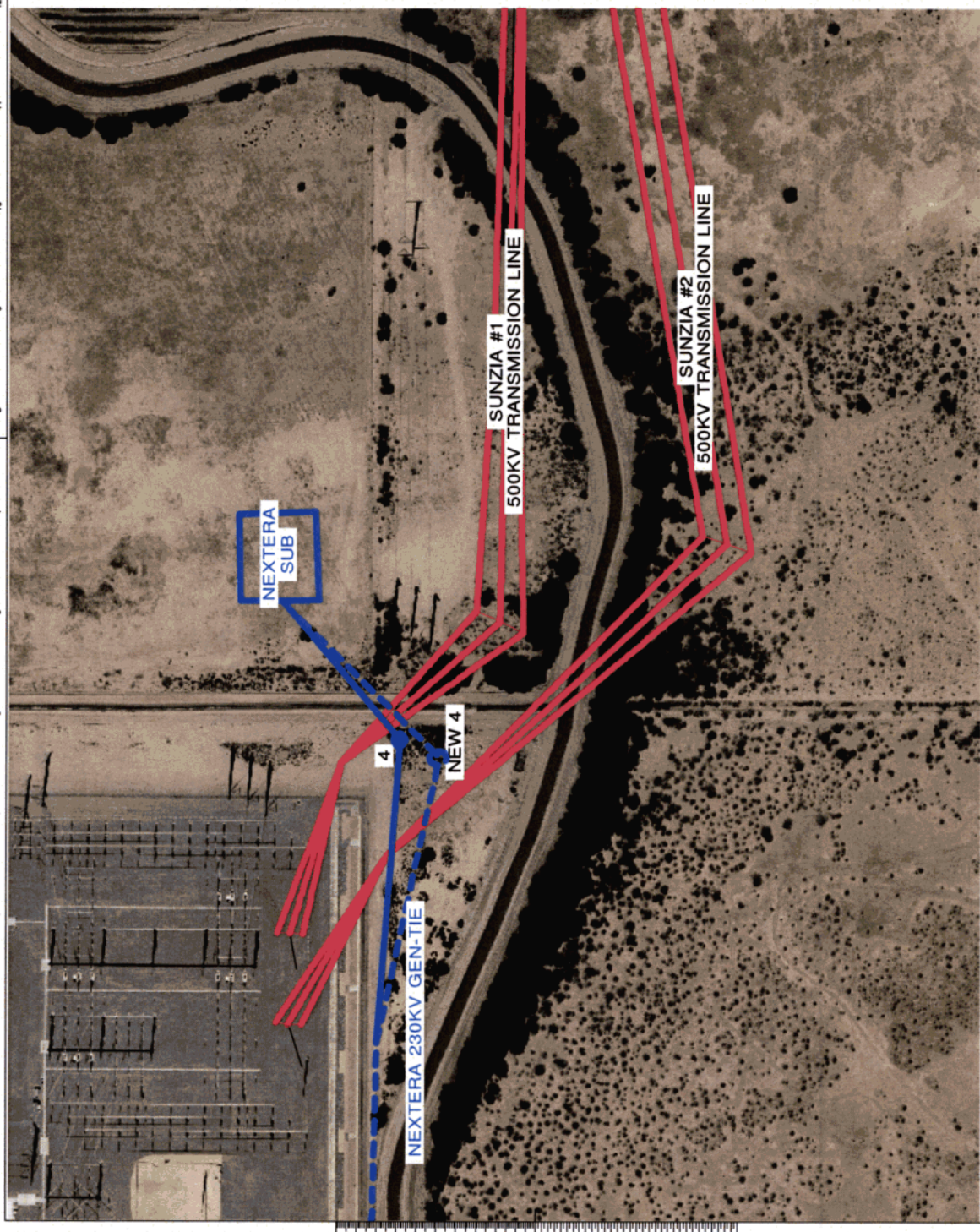


**SunZia**

PROJECT: PINAL CENTRAL ENERGY CENTER  
CASE NO.: EXHIBIT SUN-4  
CONTRACT: 1300000000

DRAWING: EXHIBIT SUN-4  
SHEET: 1 OF 1 SHEETS  
FILE

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SCALE FOR DRAWING: 1" = 100'

**EXHIBIT SUN-5:**

EXHIBIT SUN-5  
Modification to the  
Form of CEC  
Proposed by PCEC  
Filed  
April 11, 2017  
Case No. 174

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**BEFORE THE ARIZONA POWER PLANT  
AND TRANSMISSION LINE SITING COMMITTEE**

IN THE MATTER OF THE APPLICATION  
OF PINAL CENTRAL ENERGY CENTER,  
LLC, IN CONFORMANCE WITH THE  
REQUIREMENTS OF ARIZONA REVISED  
STATUTES §§ 40-360, *ET SEQ.*, FOR A  
CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AUTHORIZING THE  
PINAL CENTRAL ENERGY CENTER  
230KV GENERATION INTERTIE LINE  
PROJECT, WHICH INCLUDES THE  
CONSTRUCTION OF A GENERATION  
TIE-LINE ORIGINATING LESS THAN  
HALF A MILE TO THE SOUTHEAST OF  
THE PINAL CENTRAL SUBSTATION ON  
PRIVATE LAND UNDER THE  
JURISDICTION OF PINAL COUNTY AND  
THE CITY OF COOLIDGE, ARIZONA,  
AND TERMINATING IN THE PINAL  
CENTRAL SUBSTATION IN PINAL  
COUNTY, ARIZONA.

**DOCKET L-0000BBB-17-0073-  
00174**

**Case No. 174**

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**CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

**A. Introduction.**

Pursuant to notice given as provided by law, the Arizona Power Plant and Transmission Line Siting Committee ("Committee") held a public hearing on April 18 through April \_\_, 2017, in Casa Grande, Arizona, in conformance with the requirements of the Arizona Revised Statute ("A.R.S.") §§ 40-360 *et seq.* for the purpose of receiving evidence and deliberating on the March 15, 2017, application ("Application") of Pinal Central Energy Center, LLC ("Applicant") for a Certificate of Environmental Compatibility ("Certificate") in the above-captioned case.

1           The following members and designees of members of the Committee were  
2 present at one or more of the hearing days for evidentiary presentations, public  
3 comment, and/or the deliberations:

- |    |                    |   |
|----|--------------------|---|
| 4  | Thomas Chenal      | Chairman, Designee for Arizona<br>Attorney General                            |
| 5  |                    |   |
| 6  | Ivan Drago         | Designee for Director, Arizona<br>Department of Environmental Quality         |
| 7  |                    |   |
| 8  | Lisa Williams      | Designee for Director, Arizona<br>Department of Water Resources               |
| 9  |                    |   |
| 10 | Laurie A. Woodall  | Designee of the Chairman, Arizona<br>Corporation Commission<br>("Commission") |
| 11 |                    |   |
| 12 | Gilbert Villegas   | Appointed Member, representing the<br>general public                          |
| 13 |                    |   |
| 14 | Jack Haenichen     | Appointed Member, representing the<br>general public                          |
| 15 |                    |   |
| 16 | Patricia A. Noland | Appointed Member, representing the<br>general public                          |
| 17 |                    |   |
| 18 | Mary Hamway        | Appointed Member, representing<br>incorporated cities and towns               |
| 19 |                    |   |
| 20 | James A. Palmer    | Appointed Member, representing<br>counties                                    |
| 21 |                    |   |
| 22 | Russ Jones         | Appointed Member, representing<br>agricultural interests                      |
| 23 |                    |   |

24           The Applicant was represented by Jeffrey W. Crockett of Crockett Law Group  
25 PLLC. The following parties were granted intervention pursuant to A.R.S. § 40-  
26 360.05: \_\_\_\_\_.

27           At the conclusion of the hearing, the Committee, after considering the  
28 (i) Application, (ii) evidence, testimony, and exhibits presented by the Applicant and

1 intervenors, and (iii) comments of the public, and being advised of the legal  
2 requirements of A.R.S. §§ 40-360 through 40-360.13, upon motion duly made and  
3 seconded, voted \_\_\_\_ to \_\_\_\_ to grant the Applicant, its successors and assigns, this  
4 Certificate.

5 **B. Overview Project Description.**

6 The Pinal Central Energy Center Generation Tie-In Line project includes the  
7 construction and operation of an approximately 0.40-mile 230 kilovolt ("kV")  
8 alternating current generation transmission tie-in line ("Gen-Tie") and associated  
9 substation facilities ("Project Substation") to be constructed on approximately 0.34  
10 acres of private land, with an additional 1-plus acres required for battery  
11 components (collectively, the "Gen-Tie Project" or "Project") in Pinal County,  
12 Arizona. The proposed Gen-Tie Project is needed to deliver power from an adjacent,  
13 innovative clean energy facility that will combine 20 megawatts ("MW") of  
14 alternating current solar photovoltaic generating capacity with a 10 MW/40 MW-  
15 hour advanced battery storage system (collectively, the "Solar Facility") to the  
16 existing Pinal Central 230/500kV Substation ("Pinal Central Substation"). The Solar  
17 Facility is the subject of pending negotiations for a 20-year power purchase  
18 agreement between the Applicant and an entity with an obligation to deliver power  
19 to Arizona residents.

20 The Applicant proposes to construct and operate the Gen-Tie Project in order  
21 to deliver electricity generated by the Solar Facility to the regional electric  
22 transmission grid. Although the Solar Facility is described in the Application, the  
23 Applicant is seeking a Certificate only for the Gen-Tie and Project Substation. The  
24 20 MW Solar Facility does not require a Certificate because it does not involve  
25 thermal generation of energy and because it is below the jurisdictional threshold set  
26 forth in the definition of a "plant" in A.R.S. § 40-360(9).

1 Interconnection of the Gen-Tie at the Pinal Central Substation will require the  
2 additional and modification of equipment within the Pinal Central Substation  
3 footprint. This work would be performed by the Salt River Project Agricultural  
4 Improvement and Power District ("SRP") as operating agent for the Pinal Central  
5 Substation.

6 **C. Approved CEC Route Corridor and Route Description.**

7 The route for which the Applicant sought Committee approval is  
8 approximately 0.40 miles in length and crosses private land controlled by the  
9 Applicant and land within the existing Pinal Central Substation (the "CEC Route,"  
10 as more particularly defined in Exhibit A attached hereto). The proposed CEC  
11 Route would originate at the Project Substation located in unincorporated Pinal  
12 County, Arizona, near the intersection of 11-Mile Corner Road and State Route 287.  
13 The proposed CEC Route would travel south and west approximately 0.40 miles  
14 across private land from the Project Substation where it would then connect to the  
15 Pinal Central Substation. Approximately 0.20 miles of the proposed CEC Route is  
16 situated on private land controlled by the Applicant and generally running parallel  
17 to the fence line of the Pinal Central Substation, which is less than 150 feet to the  
18 north. The other approximately 0.20 miles of the CEC Route would be situated  
19 inside the Pinal Central Substation.

20 A 100-foot wide right-of-way ("ROW") is approved for the CEC Route within  
21 the corridor depicted on Exhibit A. The corridor is comprised of a combination of  
22 parcels controlled by the Applicant or owners of the Pinal Central Substation and  
23 identified by the Pinal County Assessor as Parcels 401-44-001H, 401-44-0060, 401-44-  
24 0100 and 401-44-001B. The corridor is approved over all of the Applicant-controlled  
25 private land to permit minor adjustments to the location of structures that may be  
26 necessary to achieve site-specific mitigation objectives or meet site-specific  
27 engineering requirements, including the relocation of structure number 4 on the 230  
28

1 kV gen-tie line as proposed by SunZia Transmission, LLC, and depicted in  
2 Attachment \_\_\_\_\_ hereto as Exhibit SUN-4.-

3 **CONDITIONS**

4 This Certificate is granted upon the following conditions:

5 1. Applicant shall comply with all existing applicable statutes,  
6 ordinances, master plans, and regulations of any governmental entity having  
7 jurisdiction during the construction of the CEC Route, including the United States of  
8 America, the State of Arizona, Pinal County and the City of Coolidge. [CEC Siting  
9 Cases Nos. 168, 169, 170, 171, 172, 173]

10 1.2. \_\_\_\_\_ Applicant shall site, design, construct, operate and maintain the  
11 230 kV gen-tie line so as not to interfere with the siting, access, design, construction  
12 operation and maintenance of the SunZia Southwest Transmission Project as  
13 approved in Decision no. 75464 in line siting Case No. 171.

14 2.3. Applicant shall comply with the notice and salvage requirements of  
15 the Arizona Native Plant Law (A.R.S. §§ 3-901, *et. seq.*) and shall, to the extent  
16 feasible, minimize the destruction of native plants during CEC Route construction.  
17 [CEC Siting Cases Nos. 168, 169, 170, 171, 172, 173]

18 3.4. Applicant shall design the Gen-Tie to incorporate reasonable measures  
19 to minimize impacts to raptors. Such design will address the application of  
20 recommended measures to minimize the risk of collision, as described in the 2012  
21 guidelines of the Avian Power Line Interaction Committee. [CEC Siting Cases Nos.  
22 168, 169, 170, 171, 172, 173]

23 4.5. Applicant shall make every reasonable effort to promptly investigate,  
24 on a case-specific basis, all complaints of interference with radio or television signals  
25 from operation of the Gen-Tie addressed in this Certificate and where such  
26 interference is caused by the Gen-Tie take reasonable measures to mitigate such  
27 interference. Applicant shall maintain written records for a period of five (5) years  
28



1 of all complaints of radio or television interference attributable to operations,  
2 together with the corrective action taken in response to each complaint. All  
3 complaints shall be recorded to include notation on the corrective action taken.  
4 Complaints not leading to a specific action or for which there was no resolution shall  
5 be noted and explained. Upon request, the written records shall be provided to the  
6 Staff of the Commission. Applicant shall respond to complaints and implement  
7 appropriate mitigation measures. In addition, the Gen-Tie shall be evaluated on a  
8 regular basis so that damaged insulators or other line materials that could cause  
9 interference are repaired or replaced in a timely manner. [CEC Siting Case No. 173]

10 5.6. If human remains and/or funerary objects are encountered on private  
11 land during the course of any ground-disturbing activities related to the  
12 construction of the CEC Route, Applicant shall cease work on the affected area of the  
13 Project and notify the Director of the Arizona State Museum as required by A.R.S. §  
14 41-865. [CEC Siting Cases Nos. 168, 169, 170, 171, 172, 173]

15 6.7. Within one hundred twenty (120) days of the Commission's decision  
16 approving this Certificate, Applicant shall post signs in or near public ROWs giving  
17 notice of the CEC Route to the extent authorized by law. Applicant shall place such  
18 signs in prominent locations at reasonable intervals so that the public is notified  
19 along the full length of the CEC Route until the Gen-Tie Project structures are  
20 constructed. To the extent practicable, within forty-five (45) days of securing  
21 easements or ROWs for the CEC Route, Applicant shall erect and maintain signs  
22 providing public notice that the property is the site of a future transmission line or  
23 substation. Such signage shall be no smaller than a roadway sign. The signs shall  
24 advise:

- 25 a. That the site has been approved for the construction of CEC Route  
26 facilities;
- 27 b. The expected date of completion of the CEC Route facilities;

- 1 c. A phone number for public information regarding the Project;  
2 d. The name of the Project; and  
3 e. The name of the Applicant.

4 [CEC Siting Cases Nos. 168, 169, 170, 171, 172, 173]

5 7.8. Applicant shall follow the most current Western Electricity  
6 Coordinating Council and North American Electric Reliability Corporation planning  
7 standards, as approved by the Federal Energy Regulatory Commission, and  
8 National Electrical Safety Code construction standards. [CEC Siting Cases Nos. 168,  
9 169, 170, 171, 172, 173]

10 8.9. Applicant shall provide the Commission Staff with copies of the  
11 transmission interconnection agreement(s) it ultimately enters into with any  
12 transmission provider(s) in Arizona with whom it is interconnecting within thirty  
13 (30) days of execution of such agreement(s), with the summary thereof filed at  
14 Docket Control, prior to construction of such facilities. [CEC Siting Case No. 173]

15 9.10. Applicant shall submit a compliance certification letter annually,  
16 identifying progress made with respect to each condition contained in this  
17 Certificate, including which conditions have been met. Each letter shall be  
18 submitted to Commission's Docket Control commencing on [INSERT DATE].  
19 Attached to each certification letter shall be documentation explaining how  
20 compliance with each condition was achieved. Copies of each letter, along with the  
21 corresponding documentation, shall be submitted to the Arizona Attorney General  
22 and the Governor's Office. The requirement for the compliance certification letter  
23 shall expire on the date the CEC Route is placed into operation. Notification of such  
24 filing with Docket Control shall be made to the Board of Supervisor for Pinal  
25 County, the City of Coolidge, all parties to this Docket, and all parties who made a  
26 limited appearance in this Docket. [CEC Siting Cases Nos. 170, 171, 172, 173]

1           10.11. Applicant shall provide a copy of this Certificate to the Board of  
2 Supervisor for Pinal County and the City of Coolidge. [CEC Siting Cases Nos. 170,  
3 171, 172, 173]

4           11.12. This authorization to construct the CEC Route shall expire 10 years  
5 from the date this Certificate is approved by the Commission, with or without  
6 modification. Construction of the Gen-Tie shall be complete, such that the Gen-Tie  
7 is in service within the applicable timeframe. However, prior to the expiration of the  
8 time period, Applicant may request that the Commission extend the time limitation.  
9 [CEC Siting Cases Nos. 168, 172, 173]

10           12.13. Any transfer or assignment of this Certificate shall require the assignee  
11 or successor to assume in writing all responsibilities of Applicant listed in this  
12 Certificate and its conditions as required by A.R.S. § 40-360.08(A) and R14-3-213(F)  
13 of the Arizona Administrative Code. [CEC Siting Cases Nos. 169, 170, 171, 172, 173]

14           13.14. In the event Applicant, its assignee, or successor, seeks to modify the  
15 Certificate terms at the Commission, it shall provide copies of such request to the  
16 Board of Supervisor for Pinal County, the City of Coolidge, all parties to this Docket,  
17 and all parties who made a limited appearance in this Docket. [CEC Siting Case Nos.  
18 171, 173]

#### 19                           **FINDINGS OF FACT AND CONCLUSIONS OF LAW**

20           This Certificate incorporates the following Findings of Fact and Conclusions  
21 of Law:

22           1.       The Project aids the state and the southwest region in meeting the need  
23 for an adequate, economical, and reliable supply of electric power. [CEC Siting  
24 Cases Nos. 168, 171, 172, 173]

25           2.       The Project aids the state in preserving a safe and reliable electric  
26 transmission system. [CEC Siting Cases Nos. 168, 171, 172, 173]

