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Ian Bingham	Designee for the Director of the Department of Environmental Quality
Lisa Williams	Designee for the Department of Water Resources
Mary Hamway	Represents Incorporated Cities and Towns
Jeff McGuire	Represents Agricultural Interests
Patricia Noland	Represents the General Public
Jim Palmer	Represents Counties

Applicant was represented by Jay Moyes and Jason Moyes of Moyes Sellers & Hendricks, Ltd. Imperial Irrigation District (“IID”) made a limited appearance. At the conclusion of the hearing, the Committee, having received the Application, the evidence, testimony and exhibits presented at the hearing, and being advised of the legal requirements of A.R.S. §§ 40-360 to 40-360.13, upon motion duly made and seconded, voted 9 to 0 in favor of granting Applicant this Certificate for construction of the White Wing Gen-tie Project (“Project”). The Project, as approved, will interconnect the proposed White Wing photovoltaic solar generating facility to the existing Hoodoo Wash 500kV substation. The approved Project consists of a 34.5 / up to 500kV Solar Site Substation; an approximately 3.5-mile, up to 500kV Gen-tie Line; and (if the Solar Site Substation and Gen-tie Line are built at a voltage less than 500kV) a Step-up Substation for transformation to 500kV, with a short 500kV line connecting to the adjacent existing Hoodoo Wash Substation. The Project is located in Sections 16, 17, 20, 28, 29, 33, and 34, Township 5 South, Range 12 West, G&SRB&M, in Yuma County, approximately 10 miles north and approximately 3 miles east of Dateland, Arizona. The proposed Gen-tie Line will be constructed in a corridor approximately 300-feet wide, running between the Solar Site Substation and the existing Hoodoo Wash Substation, and generally paralleling the western boundary of the existing Agua Caliente Solar Project, including an

1 approximately 14-acre parcel immediately west of the Hoodoo Wash Substation within which
2 the Step-up Substation will be located if needed. A general location map of the Project is set
3 forth in **Exhibit A**.

4 CONDITIONS

5 This Certificate is granted upon the following conditions:

6 1. Applicant shall comply with all existing applicable statutes, ordinances, master
7 plans and regulations of any governmental entity having jurisdiction during the construction of
8 the Project—including the United States, the State of Arizona, or Yuma County.

9 2. If human remains and/or funerary objects are encountered on private land during
10 the course of any ground-disturbing activities relating to the construction of the Project,
11 Applicant shall cease work on the affected area of the Project and notify the Director of the
12 Arizona State Museum as required by A.R.S. § 41-865.

13 3. Applicant shall comply with the notice and salvage requirements of the Arizona
14 Native Plant Law (A.R.S. §§ 3-901, et seq.) and shall, to the extent feasible, minimize the
15 destruction of native plants during Project construction.

16 4. Applicant agrees to follow Arizona Game and Fish Department (“AGFD”)
17 guidelines for handling protected animal species, should any be encountered during
18 construction.

19 5. Applicant shall design the transmission lines to incorporate reasonable measures to
20 minimize impacts to raptors. Such design will address the application of recommended
21 measures to minimize the risk of collision, as described in the 2012 guidelines of the Avian
22 Power Line Interaction Committee.

23 6. Applicant will comply with all terms, conditions, and requirements set forth in the
24 final decision by the United States Bureau of Land Management (“BLM”) granting Applicant’s
25 pending Application for Right of Way (“ROW”).
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7. Applicant shall use non-specular conductor and non-reflective surfaces for the Project's transmission line structures.

8. When Project facilities are located parallel to and within one hundred (100) feet of any existing natural gas or hazardous liquid pipeline, Applicant shall:

- a. Ensure grounding and cathodic protection measurements are performed to show that the Project's location parallel to and within one hundred (100) feet of such pipeline results in no material adverse impacts to the pipeline or to public safety when both the pipeline and the Project are in operation. Applicant shall take appropriate steps to ensure that any material adverse impacts are mitigated. Applicant shall provide to Arizona Corporation Commission ("Commission") Staff and file with Docket Control a copy of the measurements performed and additional mitigation, if any, that was implemented as part of its annual compliance-certification letter; and
- b. Ensure that measurements are taken during an outage simulation of the Project that may be caused by the collocation of the Project parallel to and within one hundred (100) feet of the existing natural gas or hazardous liquid pipeline. The measurements should either: (i) show that such simulated outage does not result in customer outages; or (ii) include operating plans to minimize any resulting customer outages. Applicant shall provide a copy of the measurement results to Commission Staff and file it with Docket Control as part of its annual compliance-certification letter.

9. Applicant will follow the most current Western Electricity Coordinating Council / North American Electric Reliability Corporation planning standards, as approved by the Federal Energy Regulatory Commission, and National Electrical Safety Code construction standards.

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2 10. Prior to construction of the Project, Applicant will, in compliance with applicable
3 reliability standards and Good Utility Practice, work in good faith to execute an Affected System
4 Construction and Operation Agreement with IID, if necessary to mitigate any adverse impacts on
5 the safety and reliability of the transmission system owned by IID attributable to the connection
6 of Applicant's proposed generating facility to the Arizona Transmission System via the Project;
7 and Applicant shall report to the Commission whether a final determination has been made
8 requiring the execution of such Agreement. Applicant shall provide to IID timely notification
9 and a copy of said report.

10 11. This authorization to construct the Project shall expire ten (10) years from the date
11 the Certificate is approved by the Commission. However, prior to expiration, Applicant may
12 request that the Commission extend this time limitation. In the event of such request, Applicant
13 shall use reasonable means to notify all landowners and residents within one mile of the Project,
14 all persons who made public comment at this proceeding, and all parties to this proceeding of the
15 request and the date, time and place of the hearing in which the Commission will consider the
16 request for extension.

17 12. Within 120 days of the Commission decision approving this Certificate, Applicant
18 will post at the Project site a new sign, of approximately the same size and at approximately the
19 same location as the "Notice of Hearing" sign previously posted by Applicant, giving further
20 notice of the Project, to the extent authorized by law, until the Project construction is substantially
21 completed. The sign shall advise :

- 22 (a) That the site has been approved for the construction of Project facilities;
23 (b) The expected date of completion of the Project facilities;
24 (c) A phone number for public information regarding the Project;
25 (d) The name of the Project; and
26 (e) The website of the Project.

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2 13. Applicant shall submit a compliance-certification letter annually, identifying
3 progress made with respect to each condition contained in this Certificate, including which
4 conditions have been met. Each letter shall be submitted to Docket Control of the Commission
5 on or before October 1 beginning in 2017. Attached to each compliance-certification letter
6 shall be documentation explaining how compliance with each condition was achieved. Copies
7 of each letter along with the corresponding documentation shall be submitted to the Arizona
8 Attorney General and the Arizona Governor's Office. The requirement for the compliance-
9 certification letter shall expire on the date the Project is placed into operation. Notification of
10 such filing with Docket Control shall be made to Yuma County, all parties to this Docket, and
11 all parties, if any, that made a limited appearance in this Docket.

12 14. Applicant shall provide copies of this Certificate to Yuma County, the BLM, the
13 State Historic Preservation Office, and the AGFD.

14 15. Any transfer of assignment of this Certificate shall require the assignee or
15 successor to assume in writing all responsibilities of the Applicant listed in this Certificate and
16 its conditions as required by A.R.S § 40-360.08(A) and R14-3-213(F) of the Arizona
17 Administrative Code.

18 **FINDINGS OF FACT AND CONCLUSIONS OF LAW**

19 This Certificate incorporates the following findings of fact and conclusions of law:

- 20 1. The Project aids the state and the southwest region in meeting the need for an
21 adequate, economical and reliable supply of electric power.
22 2. The Project aids the state in preserving a safe and reliable transmission system.
23 3. The Project and the conditions placed on the Project by the Committee in this
24 Certificate effectively minimize the Project's impact on the environment and
25 ecology of the state.
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- 4. The conditions placed on the Certificate resolve matters concerning balancing the need for the Project and its impact on the environment and ecology of the state raised during the course of the proceedings, and as such, serve as findings on the matters raised.
- 5. The Project is in the public interest because the Project's contribution to meeting the need for an adequate, economical and reliable supply of clean, renewable electric power and a safe and reliable transmission system outweighs the minimized impact of the Project on the environment and ecology of the state.
- 6. In light of these conditions, the balancing in the broad public interest results in favor of granting this Certificate.

DATED this 15 day of September, 2016.

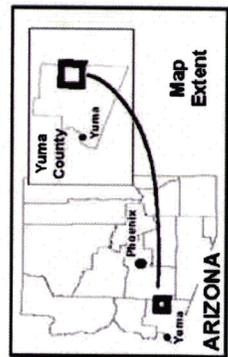
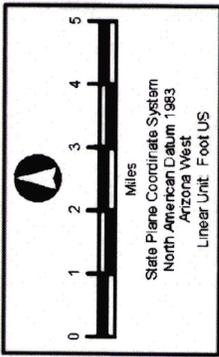
THE ARIZONA POWER PLANT AND
TRANSMISSION LINE SITING COMMITTEE



Thomas K. Chenal, Chairman

Legend

- Interstate Highway
- Road
- Railroad
- White Wing Solar Project
- Existing Agua Caliente Solar Project Site
- County Boundary



WHITE WING GEN-TIE PROJECT	
PROJECT LOCATION	
Map Extent: Yuma County, Arizona	Author: [redacted]
Date: 8/28/16	

Maricopa County
Yuma County

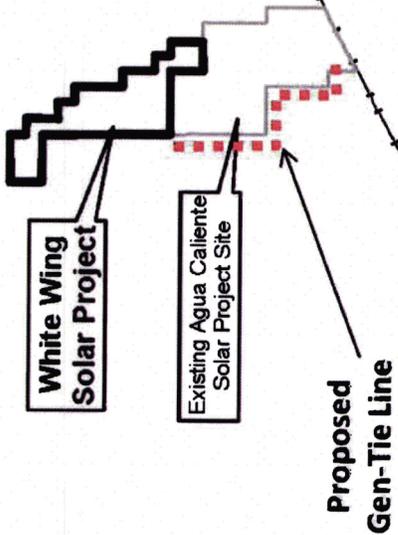


EXHIBIT A
PROJECT GENERAL LOCATION MAP
CASE NO. 172