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BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

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IN THE MATTER OF THE APPLICATION )  
OF ARIZONA SOLAR ONE, LLC., IN )  
CONFORMANCE WITH THE )  
REQUIREMENTS OF ARIZONA REVISED )  
STATUTES §§ 40-360, *et seq.*, FOR A )  
CERTIFICATE OF ENVIRONMENTAL )  
COMPATIBILITY AUTHORIZING THE )  
CONSTRUCTION OF THE SOLANA )  
GENERATING STATION, LOCATED IN )  
SECTION 9, TOWNSHIP 6 SOUTH, RANGE )  
7 WEST, MARICOPA COUNTY, ARIZONA. )

Docket No. L-00000GG-08-0407-00139

Case No. 139

Arizona Corporation Commission

DOCKETED

OCT 21 2008

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IN THE MATTER OF THE APPLICATION )  
OF ARIZONA SOLAR ONE, LLC., IN )  
CONFORMANCE WITH THE )  
REQUIREMENTS OF ARIZONA REVISED )  
STATUTES §§ 40-360, *et seq.*, FOR A )  
CERTIFICATE OF ENVIRONMENTAL )  
COMPATIBILITY AUTHORIZING THE )  
CONSTRUCTION OF THE SOLANA GEN- )  
TIE, WHICH ORIGINATES AT THE )  
SOLANA GENERATING STATION, )  
LOCATED IN SECTION 9, TOWNSHIP 6 )  
SOUTH, RANGE 7 WEST, MARICOPA )  
COUNTY, AND TERMINATES AT THE )  
PANDA 230 kV SUBSTATION, LOCATED )  
IN SECTION 20, TOWNSHIP 5 SOUTH, )  
RANGE 4 WEST, GILA BEND, ARIZONA. )

Docket No. L-00000GG-08-0408-00140

Case No. 140

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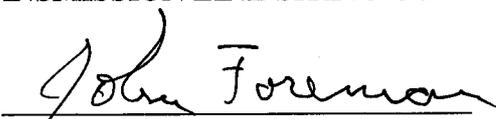
NOTICE OF FILING  
CERTIFICATES OF ENVIRONMENTAL COMPATIBILITY

The Arizona Power Plant and Transmission Line Siting Committee hearing proceedings have concluded in these dockets. The Committee approved the separate Certificates of Environmental Compatibility ("CECs") in these cases. Attached for filing are the approved CEC's for Docket Nos. L-00000G-08-0407-00139 and L-00000G-08-0408-00140.

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DATED this 21<sup>st</sup> day of October, 2008.

ARIZONA POWER PLANT AND  
TRANSMISSION LINE SITING COMMITTEE

By:   
John Foreman  
Chairman

**ORIGINAL** and twenty-seven (27) copies of  
the foregoing filed this 21<sup>st</sup> day of October, 2008, with:

The Arizona Corporation Commission  
Utilities Division – Docket Control  
1200 W. Washington Street  
Phoenix, Arizona 85007

**COPY** of the foregoing mailed  
this 21<sup>st</sup> day of October, 2008, to:

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8 Jara Williams  
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1 **BEFORE THE ARIZONA POWER PLANT AND**  
2 **TRANSMISSION LINE SITING COMMITTEE**

3 IN THE MATTER OF THE APPLICATION )  
4 OF ARIZONA SOLAR ONE, LLC., IN ) Docket No. L-00000GG-08-0407-00139  
5 CONFORMANCE WITH THE )  
6 REQUIREMENTS OF ARIZONA REVISED )  
7 STATUTES §§ 40-360, *et seq.*, FOR A ) Case No. 139  
8 CERTIFICATE OF ENVIRONMENTAL )  
9 COMPATIBILITY AUTHORIZING THE )  
10 CONSTRUCTION OF THE SOLANA )  
11 GENERATING STATION, LOCATED IN )  
12 SECTION 9, TOWNSHIP 6 SOUTH, RANGE )  
13 7 WEST, MARICOPA COUNTY, ARIZONA. )  
14 \_\_\_\_\_ )

11 **CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

12 Pursuant to notice given as provided by law, the Arizona Power Plant and Transmission  
13 Line Siting Committee (the "Committee") held public hearings on September 22 and 23, 2008 and  
14 October 14, 2008, in conformance with the requirements of Arizona Revised Statutes ("A.R.S.")  
15 §§ 40-360, *et seq.*, for the purpose of receiving evidence and deliberating on the Application of  
16 Arizona Solar One, LLC. ("Applicant") for a Certificate of Environmental Compatibility  
17 ("Certificate") in the above-captioned case (the "Project").

18 The following members and designees of members of the Committee were present at one  
19 or more of the hearings for the evidentiary presentations and/or for the deliberations:

20 John Foreman	Chairman, Designee for Arizona Attorney General 21 Terry Goddard
22 Paul Rasmussen	Designee for Director, Arizona Department of 23 Environmental Quality
24 Gregg Houtz	Designee for Director, Arizona Department of Water Resources
25 Jack Haenichen	Designee for Director, Energy Office, Arizona Department 26 of Commerce, attended September 22 and 23, 2008



1 CONDITIONS

2 This Certificate is granted upon the following conditions:

- 3 1. The Applicant, or its assignee(s), shall obtain all required approvals and permits  
4 necessary to construct the Project.
- 5 2. The Applicant, or its assignee(s), shall comply with all existing applicable ordinances,  
6 master plans and regulations of the State of Arizona, the County of Maricopa, the  
7 United States, and any other governmental entities having jurisdiction, including but  
8 not limited to the following:
- 9 (a) all applicable land use regulations;
  - 10 (b) all applicable zoning stipulations and conditions, including but not limited to  
11 landscaping and dust control requirements;
  - 12 (c) all applicable water use, discharge and/or disposal requirements of the Arizona  
13 Department of Water Resources and the Arizona Department of Environmental  
14 Quality;
  - 15 (d) all applicable noise control standards;
  - 16 (e) all applicable regulations and permits governing storage and handling of  
17 chemicals and petroleum products;
  - 18 (f) all other applicable federal and state regulations and standards.
- 19 3. This authorization to construct the Project will expire ten (10) years from the date the  
20 Certificate is approved by the Commission unless the Project is completed and capable  
21 of operation within the ten-year time frame. If the Project is not complete and capable  
22 of operation within the ten-year time frame, the Applicant or its assignee(s) may  
23 request that the Commission extend this time limitation.
- 24 4. In the event that the Project requires an extension of the term of this Certificate prior to  
25 completion of construction, Applicant, or its assignee(s), shall use commercially  
26 reasonable means to directly notify all landowners and residents within one mile of the

1 Project site for which the extension is sought. Such landowners and residents shall be  
2 notified of the time and place of the proceeding in which the Commission shall  
3 consider such request for extension.

4 5. Applicant, or its assignee(s) and/or its customer, will work in good faith to develop and  
5 implement an educational program to teach students about the science of solar electric  
6 technology.

7 6. The Applicant, or its assignee(s), will provide to the Commission Staff copies of the  
8 Project's executed interconnection agreement with APS, and the technical operating  
9 studies that will be performed prior to actual physical interconnection of the Project to  
10 the APS transmission system.

11 7. Applicant, or its assignee(s), or its affiliate company, or its customer will become a  
12 member of the Western Electricity Coordinating Council ("WECC") (or its successor),  
13 and will file with the Commission Docket Control a copy of its executed WECC  
14 Membership Agreement.

15 8. Applicant, or its assignee(s) and/or its affiliate company and/or its customer, will  
16 participate in good faith in Commission-sponsored workshops and assessments of the  
17 solar renewable infrastructure and market.

18 9. Applicant, or its assignee(s), may utilize groundwater for electrical generation and  
19 related uses associated with construction and commercial operation of the Project.  
20 Prior to the commencement of commercial operation, Applicant, or its assignee(s) will  
21 file with Commission Docket Control a letter confirming that Applicant, or its  
22 assignee(s) has secured both an adequate supply of water to produce 280 MW using  
23 CSP parabolic trough technology with thermal storage, and a legal right to use the  
24 water needed for the purpose of construction and commercial operation of the Project.

25 10. To the extent applicable, Applicant or its assignee(s), will comply with the notice and  
26 salvage requirements of the Arizona Native Plant Law (A.R.S. §§ 3-901, *et seq.*) and

1 will, to the extent feasible, minimize the destruction of native plants during Project  
2 construction.

3 11. During the construction and maintenance of the Project, to the extent applicable, the  
4 Applicant, or its assignee(s), will use existing roads for access, and to the extent  
5 applicable, taking into the account that the Project Site lies within a cultivated  
6 agricultural area, minimize impacts to wildlife and vegetation on the Project Site.

7 12. Pursuant to A.R.S. § 41-844, if any archaeological, paleontological or historical site or  
8 object that is at least fifty years old is discovered on state, county or municipal land  
9 during Project-related activities, the person in charge shall promptly report the  
10 discovery to the Director of the Arizona State Museum, and in consultation with the  
11 Director, shall immediately take all reasonable steps to secure and maintain the  
12 preservation of the discovery. If human remains and/or funerary objects are  
13 encountered on private land during the course of any ground-disturbing activities  
14 relating to the development of the subject property, Applicant shall cease work on the  
15 affected area of the Project and notify the Director of the Arizona State Museum  
16 pursuant to A.R.S. § 41-865.

17 13. Within 120 days of the Commission decision granting this Certificate, Applicant, or its  
18 assignee(s), will erect and maintain at the site a sign of not less than 4 feet by 8 feet  
19 dimensions, advising:

20 (a) That the site has been approved for the construction of a 280 MW generating  
21 facility;

22 (b) The expected date of completion of the Project;

23 (c) A phone number for public information regarding the Project;

24 (d) The name of the Project;

25 (e) The name of the Applicant, or its assignee(s); and

26 (f) The website of the Applicant, or its assignee(s).

- 1 14. In connection with the construction of the Project, Applicant, or its assignee(s), shall  
2 use commercially reasonable efforts, where feasible, to give due consideration to use  
3 of qualified Arizona contractors.
- 4 15. The Applicant, or its assignee(s), shall provide copies of this Certificate to the  
5 Maricopa County Planning and Development Department, the Arizona State Land  
6 Department, the State Historic Preservation Office, and the Arizona Game and Fish  
7 Department.
- 8 16. Within 120 days after the approval of this Certificate by the Commission, Applicant, or  
9 its assignee(s), will provide known homebuilders and developers within one mile of  
10 the Project (i) a copy of this Certificate, (ii) a map showing the location of the Project,  
11 (iii) a pictorial depiction of the type of power plant being constructed, and (iv) a  
12 written request that the developers and homebuilders include this information in the  
13 developers' and homebuilders' homeowners' disclosure statements.
- 14 17. The Applicant, or its assignee(s), shall file with Commission Docket Control,  
15 confirmation of the completion of system upgrades required under the interconnection  
16 agreement at least thirty days before commercial operation of the plant and associated  
17 transmission lines.
- 18 18. The Applicant will comply with all applicable Western Electricity Coordinating  
19 Council/North American Electric Reliability Corporation standards, without the  
20 implementation of an automated Remedial Action Scheme to mitigate N-1  
21 contingencies other than the loss of the Gen-Tie line.
- 22 19. The Applicant, or its assignee(s), shall file with Commission Docket Control the final  
23 APS System Impact Study, to include the Short Circuit Study, within 10 days of  
24 receipt by the Applicant or its assignee(s).

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- 1 20. The Applicant, or its assignee(s), shall submit a self-certification letter annually,  
2 identifying progress made with respect to each condition contained in the Certificate,  
3 including which conditions have been met. Each letter shall be submitted to the  
4 Commission Docket Control on December 1, beginning in 2009. Attached to each  
5 certification letter shall be documentation explaining how compliance with each  
6 condition was achieved. Copies of each letter along with the corresponding  
7 documentation shall be submitted to the Arizona Attorney General and Department of  
8 Commerce Energy Office. The requirement for the self-certification shall expire on  
9 the date the Project is placed into operation.
- 10 21. The Applicant or its assignees shall submit by March 31, on an annual basis, a report  
11 to the Commission Docket Control and the Arizona Department of Water Resources  
12 that identifies the amount of water used for this Project in the previous calendar year.

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

14 This Certificate incorporates the following findings of fact and conclusions of law:  
15

- 16 1. The Solana generating facility will use CSP technology.
- 17 2. CSP technology uses solar thermal energy as a fuel source to produce power with a  
18 conventional steam power plant.
- 19 3. The major components of the Solana project will be a solar field, a power block, a  
20 thermal energy storage system and a heat transfer fluid system.
- 21 4. The solar field will consist of approximately 2,700 to 3,000 parabolic trough collectors  
22 containing approximately 900,000 mirrors.
- 23 5. The power block will contain two 140 MW steam turbines.  
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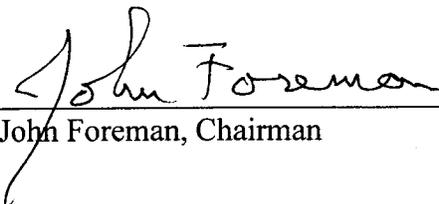
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6. The thermal energy storage system will use molten salt storage that will allow solar power to be dispatched in accordance with peak electricity demand profiles, and during cloudy or post-sunset periods.
7. The heat transfer fluid system moves the thermal energy collected in the solar field to the power block and the thermal energy storage system.
8. Solana will be a water cooled plant that will use approximately 3,000 acre feet per year within PIDD, which is substantially less than the approximately 27,500 acre feet per year that has been historically delivered by PIDD and used on this site for agriculture.
9. Utility-scale parabolic trough technology has successfully performed since 1984 when the first of nine trough plants were built in California's Mohave Desert.
10. The addition of Solana's clean energy production will offset the need for fossil-fueled generation that would otherwise produce approximately 475,000 tons per year of greenhouse gas emissions.
11. The Project is in the public interest because it aids the state in meeting the need for an adequate, economical and reliable supply of electric power.
12. In balancing the need for the Project with its effect on the environment and ecology of the state, the conditions placed on the Certificate by the Committee effectively minimize its impact on the environment and ecology of the state.
13. The conditions placed on the Certificate by the Committee resolve matters concerning the need for the Project and its impact on the environment and ecology of the state raised during the course of proceedings, and as such, serve as the findings on the matters raised.

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14. In light of these conditions, the balancing in the broad public interest results in favor of granting the Certificate.

THE ARIZONA POWER PLANT AND  
TRANSMISSION LINE SITING COMMITTEE



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Hon. John Foreman, Chairman

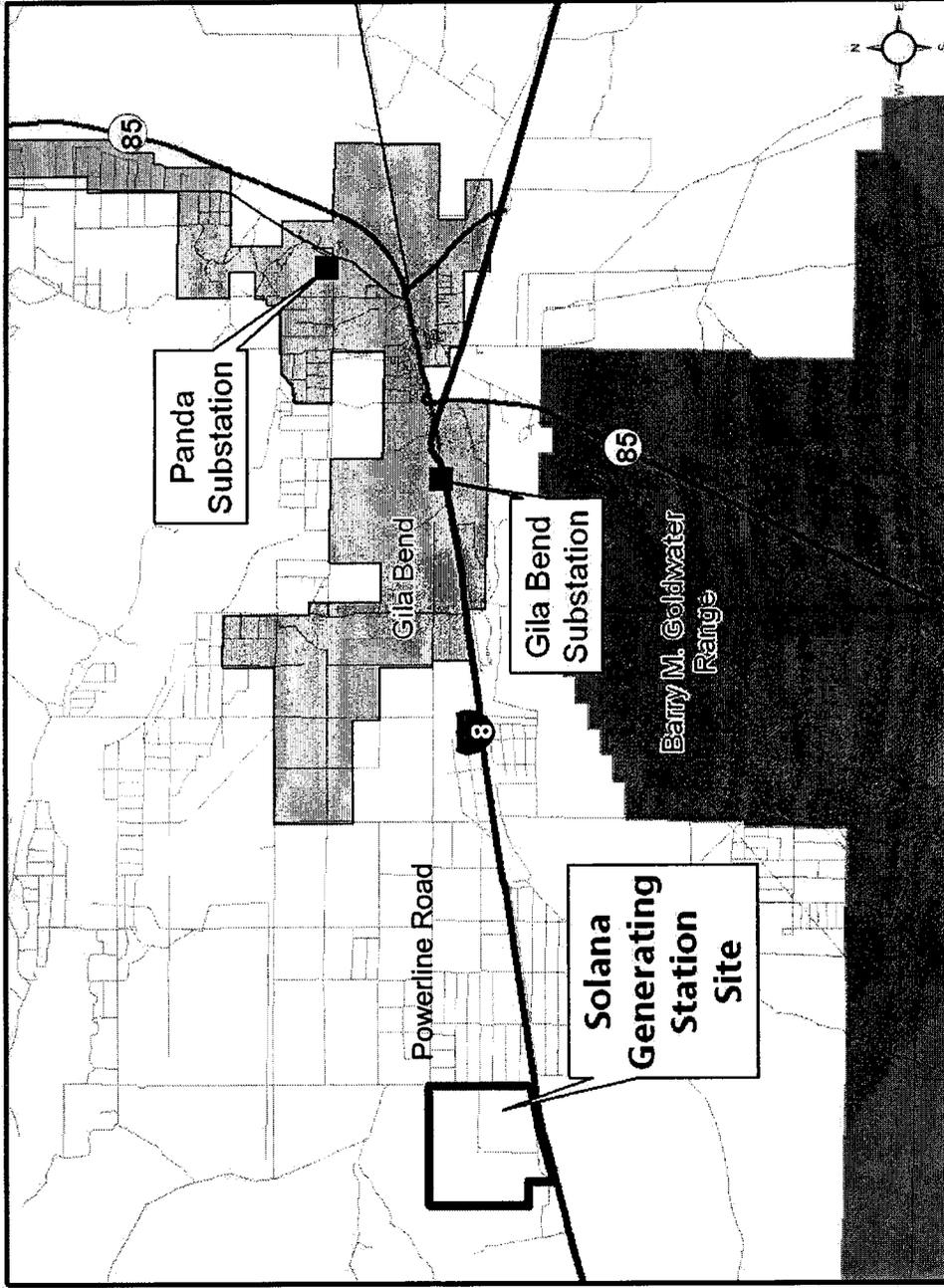


Figure 1. Solana Location Map

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

3 IN THE MATTER OF THE APPLICATION )  
4 OF ARIZONA SOLAR ONE, LLC., IN ) Docket No. L-00000GG-08-0408-00140  
5 CONFORMANCE WITH THE )  
6 REQUIREMENTS OF ARIZONA REVISED ) Case No. 140  
7 STATUTES §§ 40-360, *et seq.*, FOR A )  
8 CERTIFICATE OF ENVIRONMENTAL )  
9 COMPATIBILITY AUTHORIZING THE )  
10 CONSTRUCTION OF THE SOLANA GEN- )  
11 TIE, WHICH ORIGINATES AT THE )  
12 SOLANA GENERATING STATION, )  
SOUTH, RANGE 7 WEST, MARICOPA )  
COUNTY, AND TERMINATES AT THE )  
PANDA 230 kV SUBSTATION, LOCATED )  
IN SECTION 20, TOWNSHIP 5 SOUTH, )  
RANGE 4 WEST, GILA BEND, ARIZONA. )  
\_\_\_\_\_ )

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14 **CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

15 Pursuant to notice given as provided by law, the Arizona Power Plant and Transmission  
16 Line Siting Committee (the "Committee") held public hearings on September 22 and 23, 2008,  
17 and October 14, 2008, all in conformance with the requirements of Arizona Revised Statutes  
18 ("A.R.S.") §§ 40-360, *et seq.*, for the purpose of receiving evidence and deliberating on the  
19 Application of Arizona Solar One, LLC. ("Applicant") for a Certificate of Environmental  
20 Compatibility ("Certificate") in the above-captioned case (the "Project").

21 The following members and designees of members of the Committee were present at one  
22 or more of the hearings for the evidentiary presentations and/or for the deliberations:

23 John Foreman	Chairman, Designee for Arizona Attorney General Terry Goddard
24	
25 Paul Rasmussen	Designee for Director, Arizona Department of Environmental Quality
26	

1	Gregg Houtz	Designee for Director, Arizona Department of Water Resources
2		
3	Jack Haenichen	Designee for Director, Energy Office, Arizona Department of Commerce, attended September 22 and 23, 2008
4		
5	Jim Arwood	Director, Energy Office, Arizona Department of Commerce, attended October 14, 2008
6		
7	David Eberhart	Designee for Chairman, Arizona Corporation Commission
8		
9	Michael Biesemeyer	Appointed Member, attended September 22 and 23, 2008
10		
11	Jeff McGuire	Appointed Member
12		
13	Patricia Noland	Appointed Member
14		
15	Michael Palmer	Appointed Member
16		
17	Michael Whalen	Appointed Member
18		
19	Barry Wong	Appointed Member

Applicant was represented by Thomas H. Campbell and Albert H. Acken of Lewis and Roca LLP. Arizona Corporation Commission ("ACC" or "Commission") Staff, represented by Charles H. Hains and Robin R. Mitchell, the Sierra Club-Grand Canyon Chapter, represented by Timothy M. Hogan, and the Paloma Irrigation and Drainage District, represented by Jay Moyes and Jeffrey Zimmerman, were granted intervention pursuant to A.R.S. § 40-360.05.

At the conclusion of the hearings, the Committee, having received the Application, the appearances of the parties, the evidence, testimony, and exhibits presented at the hearings, and being advised of the legal requirements of A.R.S. §§ 40-360 to 40-360.13, upon motion duly made and seconded, voted 10 to 0 to grant Applicant this Certificate of Environmental Compatibility (Line Siting Case No. 140) for the Project.

1           The Project as approved consists of approximately 20 miles of 230 kV transmission line  
2 and required substation and switchyard facilities and modifications. The single-circuit may be  
3 constructed on either single-circuit or double-circuit towers.

4           The Project will originate at a new 230 kV substation within the Solana Generating Station  
5 site (Line Siting Case No. 139, proceeding concurrently with this case), Maricopa County,  
6 Arizona. From the new substation within the Solana site, the Project will head to the intersection  
7 of Painted Rock Dam Road and Powerline Road. The Project will end at the existing APS Panda  
8 Substation (Line Siting Case No. 99) located in Section 20, Township 5 South, Range 4 West,  
9 Gila Bend, Arizona. The Project may interconnect with (loop in and out of) the APS Gila Bend  
10 Substation in addition to terminating at the existing APS Panda 230 kV Substation. From the  
11 intersection of Painted Rock Dam Road and Powerline Road, the Project's route will be as  
12 follows:

- 13       • North for approximately two miles to the section line / Watermelon Road alignment,  
14       within a 500-foot wide corridor. The corridor width includes 250 feet east and 250 feet  
15       west of the centerline of the section line / Painted Rock Dam Road / 419<sup>th</sup> Avenue  
16       alignment.
- 17       • At the section line located two miles north of Powerline Road, the route turns east along  
18       the section line / Watermelon Road alignment for approximately sixteen miles to the  
19       existing APS Panda 230 kV Substation, located in Section 20, Township 5 South, Range 4  
20       West, Gila Bend, Arizona. Between 419<sup>th</sup> Avenue and 355<sup>th</sup> Avenue the corridor width is  
21       2,000 feet; 1,000 feet north and 1,000 feet south of the centerline of section line /  
22       Waterline Road alignment. From 355<sup>th</sup> Avenue to the midsection line between 331<sup>st</sup>  
23       Avenue and 323<sup>rd</sup> Avenue, the corridor width is 1,000 feet, located south of the centerline  
24       of the section line / Watermelon Road alignment. From the midsection line between 331<sup>st</sup>  
25       Avenue and 323<sup>rd</sup> Avenue to the east side of the existing APS Panda 230 kV Substation,  
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the corridor width is 1,250 feet, located south of the centerline of the section line / Watermelon Road alignment.

- At the point along the section line / Watermelon Road alignment located parallel to the eastern boundary of the existing APS Panda 230 kV Substation, the route extends 1,000 feet north of Watermelon Road, within a 500-foot wide corridor east of the existing APS Panda 230 kV Substation.

For the authorized, but not required, loop in and out of the Gila Bend Substation, the Project's route also includes the following corridor:

- A 1,000-foot wide corridor, approximately two miles long, located between Watermelon Road and the APS Gila Bend Substation, primarily along the alignment of the existing APS 230 kV Gila Bend transmission line (Line Siting Case No. 26). The corridor width includes 500 feet east and 500 feet west of the centerline of the existing alignment. Within this corridor, the portion of the circuit extending south from Watermelon Road to the APS Gila Bend Substation and the portion extending north from the APS Gila Bend Substation to Watermelon Road may be placed on two sets of single-circuit towers or on one set of double-circuit towers.

A general location map of the Project, described herein, is set forth in **Exhibit A**.

**CONDITIONS**

This Certificate is granted upon the following conditions:

1. The Applicant, or its assignee(s), shall obtain all required approvals and permits necessary to construct the Project.
2. The Applicant, or its assignee(s), shall comply with all existing applicable ordinances, master plans and regulations of the Town of Gila Bend, State of Arizona, the County of Maricopa, the United States, and any other governmental entities having jurisdiction.

- 1           3. This authorization to construct the Project will expire ten (10) years from the date the  
2           Certificate is approved by the Commission unless the Project is completed and capable  
3           of operation within the ten-year time frame. If the Project is not complete and capable  
4           of operation within the ten-year time frame, the Applicant or its assignee(s), may  
5           request that the Commission extend this time limitation.
- 6           4. In the event that the Project requires an extension of the term of this Certificate prior to  
7           completion of construction, Applicant, or its assignee(s), shall use commercially  
8           reasonable means to directly notify all landowners and residents within one mile of the  
9           Project corridor for which the extension is sought. Such landowners and residents  
10          shall be notified of the time and place of the proceeding in which the Commission shall  
11          consider such request for extension.
- 12          5. The Applicant, or its assignee(s), shall document and make every reasonable effort to  
13          identify and correct, on a case-specific basis, all complaints of interference with radio  
14          or television signals from operation of the transmission lines and related facilities  
15          addressed in this Certificate. The Applicant, or its assignee(s), shall maintain written  
16          records for a period of five years of all complaints of radio or television interference  
17          attributable to operation, together with the corrective action taken in response to each  
18          complaint. All complaints shall be recorded to include notations on the corrective  
19          action taken. Complaints not leading to a specific action or for which there was no  
20          resolution shall be noted and explained.
- 21          6. To the extent applicable, Applicant, or its assignee(s), shall comply with the notice and  
22          salvage requirements of the Arizona Native Plant Law (A.R.S. §§ 3-901, *et seq.*) and  
23          will, to the extent feasible, minimize the destruction of native plants during Project  
24          construction.
- 25          7. Pursuant to A.R.S. § 41-844, if any archaeological, paleontological or historical site or  
26          object that is at least 50 years old is discovered on state, county or municipal land

1 during Project-related activities, the person in charge shall promptly report the  
2 discovery to the Director of the Arizona State Museum, and in consultation with the  
3 Director, shall immediately take all reasonable steps to secure and maintain the  
4 preservation of the discovery. If human remains and/or funerary objects are  
5 encountered on private land during the course of any ground-disturbing activities  
6 relating to the development of the subject property, Applicant shall cease work on the  
7 affected area of the Project and notify the Director of the Arizona State Museum  
8 pursuant to A.R.S. § 41-865.

- 9 8. Applicant, or its assignee(s), shall design the transmission lines to incorporate  
10 reasonable measures to minimize impacts to raptors.
- 11 9. Applicant, or its assignee(s), shall use non-specular conductor and dulled surfaces for  
12 transmission line structures.
- 13 10. Before construction on this Project may commence, the Applicant, or its assignee(s),  
14 must file a construction mitigation and restoration plan ("Plan") with Commission  
15 Docket Control. Where practicable, the Plan will specify the Applicant's plans for  
16 construction access and methods to minimize impacts to wildlife, to minimize  
17 vegetation disturbance outside of the Project right-of-way, and to revegetate native  
18 areas following construction disturbance.
- 19 11. With respect to the Project, Applicant, or its assignee(s), shall participate in good faith  
20 in state and regional transmission study forums such as Southwest Area Transmission  
21 to coordinate transmission plans related to the Project.
- 22 12. Within 120 days of the Commission decision granting this Certificate, Applicant, or its  
23 assignee(s), will post signs in public rights-of-way giving notice of the Project corridor  
24 to the extent authorized by law. The Applicant, or its assignee(s), shall place signs in  
25 prominent locations at reasonable intervals such that the public is notified along the  
26 full length of the transmission line until the transmission structures are constructed. To

1 the extent practicable, within 45 days of securing easement or right-of-way for the  
2 Project, the Applicant, or its assignee(s), shall erect and maintain signs providing  
3 public notice that the property is the site of a future transmission line. Such signage  
4 shall be no smaller than a normal roadway sign. The signs shall advise:

- 5 (a) That the site has been approved for the construction of Project facilities;
- 6 (b) The expected date of completion of the Project facilities;
- 7 (c) A phone number for public information regarding the Project;
- 8 (d) The name of the Project;
- 9 (e) The name of the Applicant, or its assignee(s); and
- 10 (f) The website of the Applicant, or its assignee(s).

11 13. The Applicant, or its assignee(s), shall provide copies of this Certificate to the Town of  
12 Gila Bend, the Maricopa County Planning and Development Department, the Arizona  
13 State Land Department, the State Historic Preservation Office, and the Arizona Game  
14 and Fish Department.

15 14. Within 120 days after the approval of this Certificate by the Commission, Applicant, or  
16 its assignee(s), will provide known homebuilders and developers within one mile of  
17 the center line of the Certificated route (i) a copy of this Certificate, (ii) a map showing  
18 the location of the Project, (iii) a pictorial depiction of the type of power line being  
19 constructed, and (iv) a written request that the developers and homebuilders include  
20 this information in the developers' and homebuilders' homeowners' disclosure  
21 statements.

22 15. Before commencing construction of Project facilities located parallel to and within 100  
23 feet of any existing natural gas or hazardous liquid pipeline, the Applicant, or its  
24 assignee(s), shall:

- 25 (a) Perform the appropriate grounding and cathodic protection studies to show that  
26 the Project's location parallel to and within 100 feet of such pipeline results in

1 no material adverse impacts to the pipeline or to public safety when both the  
2 pipeline and the Project are in operation. If material adverse impacts are noted  
3 in the studies, Applicant, or its assignee(s), shall take appropriate steps to  
4 ensure that such material adverse impacts are mitigated. Applicant, or its  
5 assignee(s), shall provide to Commission Staff reports of studies performed;  
6 and

7 (b) Perform a technical study simulating an outage of the Project that may be  
8 caused by the collocation of the Project parallel to and within 100 feet of the  
9 existing natural gas or hazardous liquid pipeline. This study should either:  
10 i) show that such outage does not result in customer outages, or ii) include  
11 operating plans to minimize any resulting customer outages. Applicant, or its  
12 assignee(s), shall provide a copy of this study to Commission Staff.

13 16. Applicant, or its assignee(s), will follow the latest Western Electricity Coordinating  
14 Council/North American Electric Reliability Corporation planning standards as  
15 approved by the Federal Energy Regulatory Commission, and National Electrical  
16 Safety Code construction standards.

17 17. The Applicant, or its assignee(s), shall submit a self-certification letter annually,  
18 identifying progress made with respect to each condition contained in the Certificate,  
19 including which conditions have been met. Each letter shall be submitted to the  
20 Commission Docket Control on December 1, beginning in 2009. Attached to each  
21 certification letter shall be documentation explaining how compliance with each  
22 condition was achieved. Copies of each letter along with the corresponding  
23 documentation shall be submitted to the Arizona Attorney General and Department of  
24 Commerce Energy Office. The requirement for the self-certification shall expire on  
25 the date the Project is placed into operation.  
26



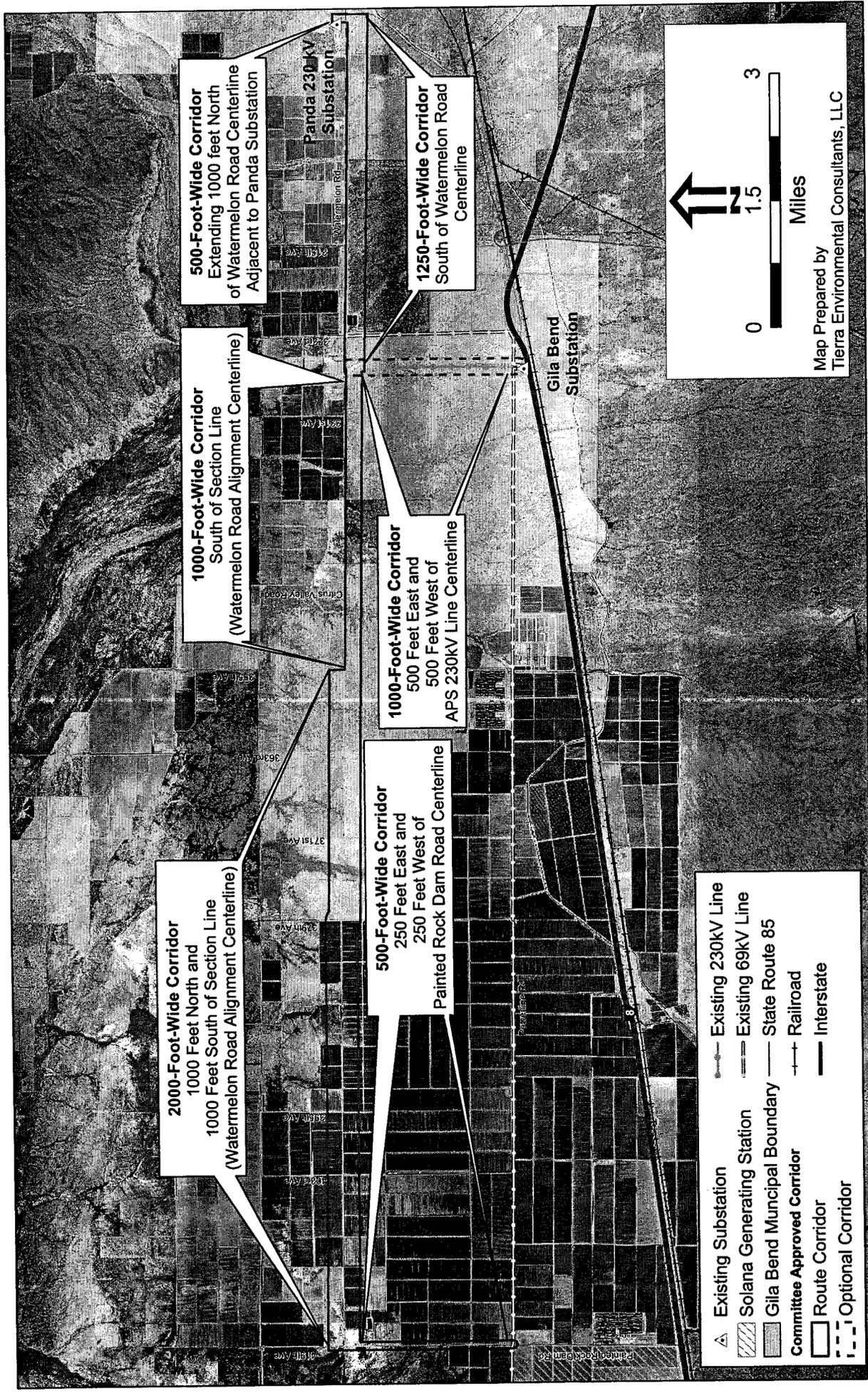


Exhibit A

1 **ORIGINAL** and twenty-five (25) copies of  
2 the foregoing filed this 17<sup>th</sup> day of October, 2008, with:

3 The Arizona Corporation Commission  
4 Utilities Division – Docket Control  
5 1200 W. Washington Street  
6 Phoenix, Arizona 85007

7 **COPY** of the foregoing mailed  
8 this 17<sup>th</sup> day of October, 2008, to:

9 Thomas H. Campbell  
10 Albert H. Acken  
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12 40 N. Central Avenue  
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