



0000153249

**BEFORE THE ARIZONA POWER PL.  
TRANSMISSION LINE SITING COMMITTEE**

IN THE MATTER OF THE APPLICATION OF SUN  
STREAMS, LLC, IN CONFORMANCE WITH THE  
REQUIREMENTS OF ARIZONA REVISED  
STATUTES 40-360.03 AND 40-360.06, FOR A  
CERTIFICATE OF ENVIRONMENTAL  
COMPATIBILITY AUTHORIZING  
CONSTRUCTION OF THE SUN STREAMS GEN-  
TIE PROJECT, A 34.5 / 500KV SUBSTATION AND  
0.3-MILE 500KV GEN-TIE LINE  
INTERCONNECTING A PHOTOVOLTAIC (PV)  
SOLAR GENERATING FACILITY TO THE  
ADJACENT HASSAYAMPA SWITCHYARD IN  
MARICOPA COUNTY APPROXIMATELY 5  
MILES SOUTHEAST OF WINTERSBURG,  
APPROXIMATELY 11 MILES SOUTHEAST OF  
TONOPAH, APPROXIMATELY 5 MILES WEST  
NORTHWEST OF ARLINGTON, AND  
APPROXIMATELY 14 MILES WEST OF  
BUCKEYE, ARIZONA.

Docket No. L-00000XX-14-0120-00168

Case No. 168

**NOTICE OF FILING  
Applicant's Proposed Draft Form  
of Certificate**

RECEIVED  
2014 MAY -6 P 3:46  
AZ CORP COMMISSION  
DOCKET CONTROL

**ORIGINAL**

Pursuant to Chairman Foreman's procedural order dated April 8, 2014, Applicant, Sun  
Streams, LLC hereby files the following attached documents: (1) Applicant's proposed Certificate of  
Environmental Compatibility ("CEC") with Findings of Fact and Conclusions of Law; and (2) a  
second copy of the proposed CEC with notations regarding the sources of the proposed conditions.

RESPECTFULLY SUBMITTED this 6<sup>th</sup> day of May, 2014.

MOYES SELLERS & HENDRICKS

Arizona Corporation Commission

**DOCKETED**

MAY 06 2014

DOCKETED BY

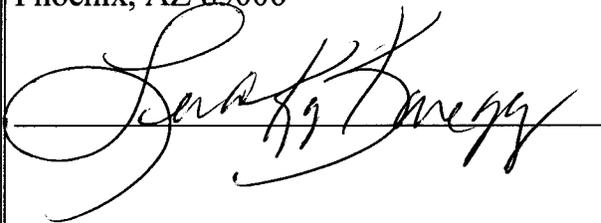
Jay Y. Moyes  
Jason Y. Moyes  
1850 N. Central Avenue, Suite 1100  
Phoenix, Arizona 85004  
(602) 604-2141

1 ORIGINAL & 25 copies of the  
2 Foregoing were filed with Docket  
3 Control on the 6<sup>th</sup> day of May, 2014.

4 Copies were electronically delivered the 6<sup>th</sup>  
5 day of May, 2014, to:

6 Hon. John Foreman, Chairman  
7 Arizona Power Plant and Transmission  
8 Line Siting Committee  
9 1275 W. Washington  
10 Phoenix, AZ 85004

11 Coash & Coash  
12 Arizona Reporting Service  
13 1802 N. 7<sup>th</sup> Street  
14 Phoenix, AZ 85006

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**BEFORE THE ARIZONA POWER PLANT AND  
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IN THE MATTER OF THE APPLICATION OF SUN  
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NORTHWEST OF ARLINGTON, AND  
APPROXIMATELY 14 MILES WEST OF  
BUCKEYE, ARIZONA.

**Docket No. L-00000XX-14-0120-00168**  
**Case No. 168**

**CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY**

**Case No. 168**

Pursuant to notice given as provided by law, the Arizona Power Plant and Transmission  
Line Siting Committee ("Committee") held a public hearing on May 12, 2014 in Goodyear, Arizona,  
in conformance with the requirements of Arizona Revised Statutes ("A.R.S.") §§ 40-360, *et seq.*,  
for the purpose of receiving evidence and deliberating on the Application of **Sun Streams, LLC**  
("Applicant") for a Certificate of Environmental Compatibility ("Certificate") in the above-  
captioned Case No.168.

The following members and designees of members of the Committee were present at the  
hearing for the evidentiary presentations and/or for the deliberations:

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Hon. John Foreman	Chairman, Designee for Arizona Attorney General Tom Horne
Trevor Baggiore	Designee for Director, Arizona Department of Environmental Quality
_____	Designee for Director, Arizona Department of Water Resources
Jack Haenichen	Designee for Director, Arizona Governor's Office of Energy Policy
_____	Designee for Chairman, Arizona Corporation Commission
Sylvia Allen	Appointed Member
Patricia Noland	Appointed Member
Jeff McGuire	Appointed Member
David Richins	Appointed Member
Paul Walker	Appointed Member

Applicant was represented by Jay Moyes and Jason Moyes of Moyes Sellers & Hendricks, Ltd. No parties sought intervention or made a limited appearance.



1 Game and Fish Department guidelines for handling protected animal species, should any be  
2 encountered during construction.

3 4. Applicant, or its assignee(s), shall design the transmission lines to incorporate  
4 reasonable measures to minimize impacts to raptors.

5 5. Applicant, or its assignee(s), shall use non-specular conductor and dulled surfaces  
6 for the Project's transmission line structures.

7 6. When project facilities are located parallel to and within 100 feet of any existing  
8 natural gas or hazardous liquid pipeline, Applicant shall:

9 a. Ensure grounding and cathodic protection measurements are performed to show  
10 that the project's location parallel to and within 100 feet of such pipeline results  
11 in no material adverse impacts to the pipeline or to public safety when both the  
12 pipeline and the project are in operation. Applicant shall take appropriate steps  
13 to ensure that any material adverse impacts are mitigated. Applicant shall  
14 provide to Arizona Corporation Commission ("Commission") Staff and file with  
15 Docket Control a copy of the measurements performed and additional mitigation,  
16 if any, that was implemented as part of its annual compliance-certification letter;  
17 and

18 b. Ensure that measurements are taken during an outage simulation of the project  
19 that may be caused by the collocation of the project parallel to and within 100  
20 feet of the existing natural gas or hazardous liquid pipeline. The measurements  
21 should either: i) show that such simulated outage does not result in customer  
22 outages; or ii) include operating plans to minimize any resulting customer  
23 outages. Applicant shall provide a copy of the measurement results to  
24 Commission Staff and file it with Docket Control as part of its annual  
25 compliance-certification letter.  
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7. Applicant will follow the latest 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.

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

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

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

10. Applicant shall submit a self-certification letter annually, identifying progress made with respect to each condition contained in this Certificate, including which conditions have been met. Each letter shall be submitted to the Docket Control of the Arizona Corporation Commission on June 1 beginning in 2015. Attached to each certification letter shall be documentation explaining how compliance with each condition was achieved. Copies of each

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letter along with the corresponding documentation shall be submitted to the Arizona Attorney General and the Arizona Governor’s Office of Energy Policy. The requirement for the self-certification shall expire on the date the Project is placed into operation.

11. Applicant shall provide copies of this Certificate to Maricopa County, the State Historic Preservation Office, and the Arizona Game and Fish Department.

**FINDINGS OF FACT AND CONCLUSIONS OF LAW**

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

1. The Project aids the state and the southwest region in meeting the need for an adequate, economical and reliable supply of electric power.
2. The Project and the conditions placed on the Project by the Committee in this Certificate effectively minimize the Project’s impact on the environment and ecology of the state.
3. 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.
4. 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 outweighs the minimized impact of the Project on the environment and ecology of the state.
5. In light of these conditions, the balancing in the broad public interest results in favor of granting this Certificate.

DATED this \_\_\_ day of May, 2014.

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THE ARIZONA POWER PLANT AND  
TRANSMISSION LINE SITING COMMITTEE

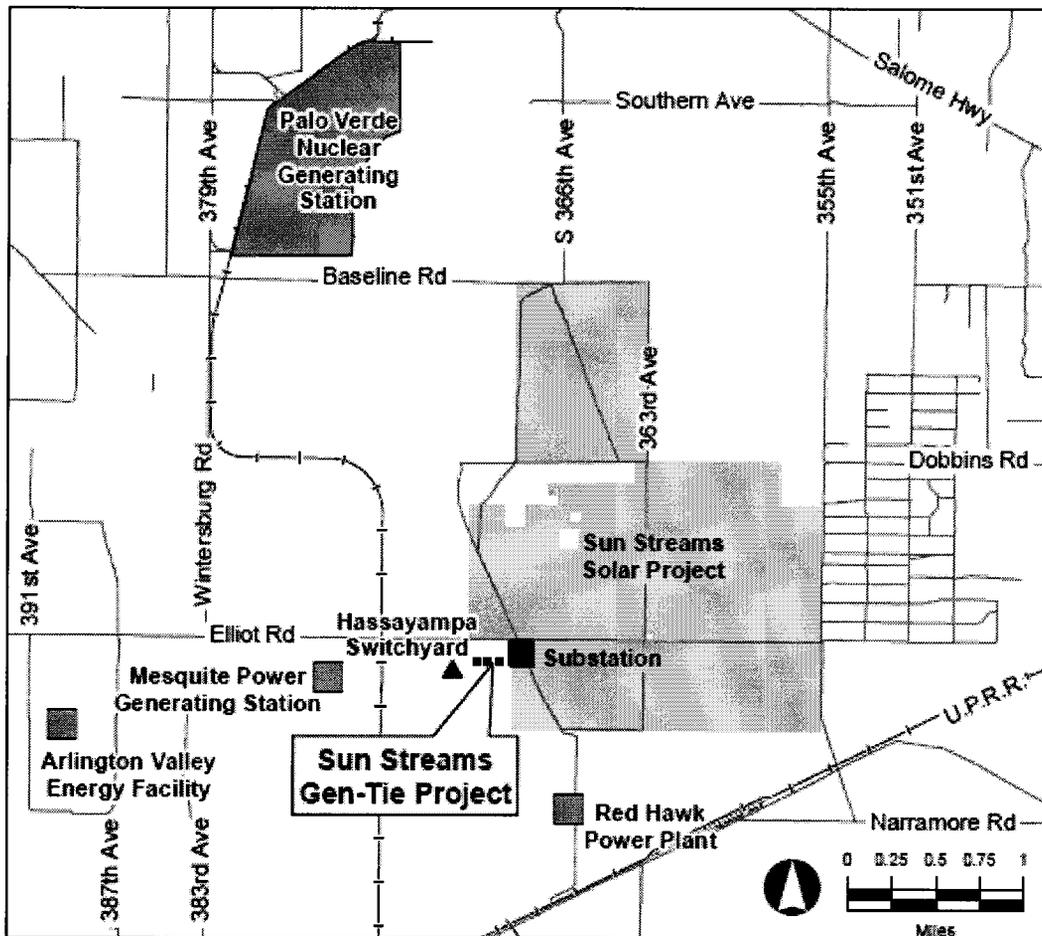
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Hon. John Foreman, Chairman

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**Exhibit 1**  
to  
Certificate of Environmental Compatibility  
for  
Sun Streams Gen-tie Project  
Case No. 168

**Project General Location Map**



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Hon. John Foreman

Chairman, Designee for Arizona Attorney General

Tom Horne

Trevor Baggione

Designee for Director, Arizona Department of Environmental Quality

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Designee for Director, Arizona Department of Water Resources

Jack Haenichen

Designee for Director, Arizona Governor's Office of Energy Policy

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Designee for Chairman, Arizona Corporation Commission

Sylvia Allen

Appointed Member

Patricia Noland

Appointed Member

Jeff McGuire

Appointed Member

David Richins

Appointed Member

Paul Walker

Appointed Member

Applicant was represented by Jay Moyes and Jason Moyes of Moyes Sellers & Hendricks, Ltd. [ No parties sought intervention or made a limited appearance.]

**[CONFORM THIS SPACE ]**



1 Game and Fish Department guidelines for handling protected animal species, should any be  
2 encountered during construction. [*typical, expanded to address animal species*]

3 4. Applicant, or its assignee(s), shall design the transmission lines to incorporate  
4 reasonable measures to minimize impacts to raptors. [*typical, Case 166*]

5 5. Applicant, or its assignee(s), shall use non-specular conductor and dulled surfaces  
6 for the Project's transmission line structures. [*typical, Case 166*]

7 6. When project facilities are located parallel to and within 100 feet of any existing  
8 natural gas or hazardous liquid pipeline, Applicant shall:

9 a. Ensure grounding and cathodic protection measurements are performed to show  
10 that the project's location parallel to and within 100 feet of such pipeline results  
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18 b. Ensure that measurements are taken during an outage simulation of the project  
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20 feet of the existing natural gas or hazardous liquid pipeline. The measurements  
21 should either: i) show that such simulated outage does not result in customer  
22 outages; or ii) include operating plans to minimize any resulting customer  
23 outages. Applicant shall provide a copy of the measurement results to  
24 Commission Staff and file it with Docket Control as part of its annual  
25 compliance-certification letter. [*ACC Staff recommended*]

26

1           7. Applicant will follow the latest Western Electricity Coordinating Council / North  
2 American Electric Reliability Corporation Planning standards as approved by the Federal  
3 Energy Regulatory Commission, and National Electrical Safety Code construction standards.  
4 *[typical, Case 166]*

5           8. This authorization to construct the Project shall expire [ten (10)] years from the date  
6 the Certificate is approved by the Arizona Corporation Commission (the "Commission").  
7 However, prior to expiration, Applicant may request that the Commission extend this time  
8 limitation. In the event of such request, Applicant shall use reasonable means to notify all  
9 landowners and residents within one mile of the Project, all persons who made public comment at  
10 this proceeding, and all parties to this proceeding of the request and the date, time and place of  
11 the hearing in which the Commission will consider the request for extension. *[combines the two*  
12 *typical conditions re initial term and extension of term]*

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

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

23           *[typical, modified to fit this Project's very short corridor]*

24           10. Applicant shall submit a self-certification letter annually, identifying progress  
25 made with respect to each condition contained in this Certificate, including which conditions  
26

1 have been met. Each letter shall be submitted to the Docket Control of the Arizona Corporation  
2 Commission on June 1 beginning in 2015. Attached to each certification letter shall be  
3 documentation explaining how compliance with each condition was achieved. Copies of each  
4 letter along with the corresponding documentation shall be submitted to the Arizona Attorney  
5 General and the Arizona Governor's Office of Energy Policy. The requirement for the self-  
6 certification shall expire on the date the Project is placed into operation. [typical, Case 166 ]  
7

8 11. Applicant shall provide copies of this Certificate to Maricopa County, the State  
9 Historic Preservation Office, and the Arizona Game and Fish Department. [typical, Case 166 ]

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

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- 12 1. The Project aids the state and the southwest region in meeting the need for an  
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- 14 2. The Project and the conditions placed on the Project by the Committee in this  
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16 ecology of the state.
- 17 3. The conditions placed on the Certificate resolve matters concerning balancing the  
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- 21 4. The Project is in the public interest because the Project's contribution to meeting  
22 the need for an adequate, economical and reliable supply of clean, renewable  
23 electric power outweighs the minimized impact of the Project on the environment  
24 and ecology of the state.
- 25 5. In light of these conditions, the balancing in the broad public interest results in  
26 favor of granting this Certificate.

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DATED this \_\_\_ day of May, 2014.

THE ARIZONA POWER PLANT AND  
TRANSMISSION LINE SITING COMMITTEE

\_\_\_\_\_  
Hon. John Foreman, Chairman

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