

AZ SOLAR 1 INTERCONNECTION PROJECT

DOE/EA-2098



OVERVIEW

Western Area Power Administration (WAPA) is responding to a request from AZ Solar 1, LLC, to interconnect its proposed photovoltaic solar plant, located near Salome, La Paz County, Arizona, to WAPA's electrical transmission system via the Little Harquahala to Harcuvar 115-kilovolt transmission line (see map). WAPA evaluates interconnection requests based on available transmission capacity, the safety and reliability of the bulk electrical system, and the results of the environmental planning processes; WAPA lacks authority over the requester's electrical generation methods, equipment, or location.

The Bureau of Land Management (BLM) and Bureau of Reclamation (Reclamation) are cooperating agencies in the environmental planning process. The transmission line is located on BLM land in an existing right-of-way held by Reclamation.

WAPA'S ACTION

If the interconnection request is approved, WAPA would enter into an interconnection agreement to 1) install and maintain two new pole structures in the existing transmission line easement; 2) add and maintain the less than 500-foot-long connections across BLM land from the transmission line to the new structures and into applicant's switchyard; 3) modify existing right-of-way documents to support these connections as needed; and 4) review the reliability features of the applicant's switchyard equipment.

AZ Solar 1, LLC Facility Description

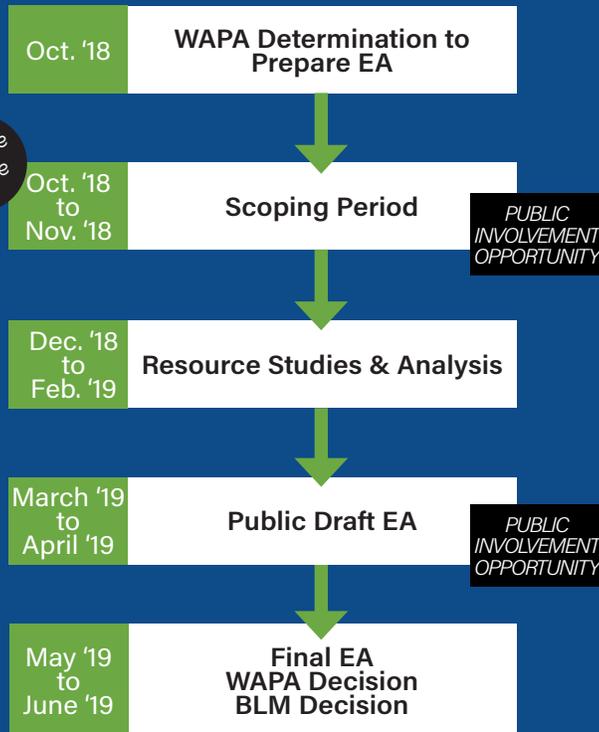
AZ Solar 1, LLC, proposes to build, operate, and maintain an approximately 32.5-megawatt photovoltaic solar energy generation facility on up to a 480-acre parcel of private land. An optional 27.5 megawatts of photovoltaic solar energy generation and an optional 10-megawatt battery storage facility may be added to the parcel based on market considerations. Although the total nameplate capacity of the planned facility and the optional installation totals approximately 60 megawatts, Arizona Solar 1, LLC, plans to operate the facility such that the annual output is equal to or less than 50 average megawatts. Construction of the facility would include solar panels, access roads, an underground electrical collection system, and an on-site collection point switchyard.

The AZ Solar 1, LLC, facilities are not part of the Federal action, but their impacts will be presented alongside that of the Federal action as part of a comprehensive analysis in a Draft Environmental Assessment.

GET INVOLVED

WAPA is seeking comments from the public on the proposed project to help in determining the scope of the environmental analysis. WAPA will use the public comments to identify significant issues for analysis and potential project alternatives. **WAPA prefers to receive your comments by November 26, 2018 or be post-marked by this date. WAPA will consider late comments to the extent practicable.**

THE NEPA PROCESS



We Are Here

HOW TO SUBMIT COMMENTS

Comments on the proposed project can be submitted by November 26, 2018, in the following ways:

- **Phone:** (602) 605-2536
- **Email:** DSW-EA2098PublicComment@wapa.gov
- **Send written comments via postal mail to:** Western Area Power Administration
Desert Southwest Region
ATTN: Matthew Bilsbarrow
NEPA Document Manager
PO BOX 6457
Phoenix, Arizona 85005

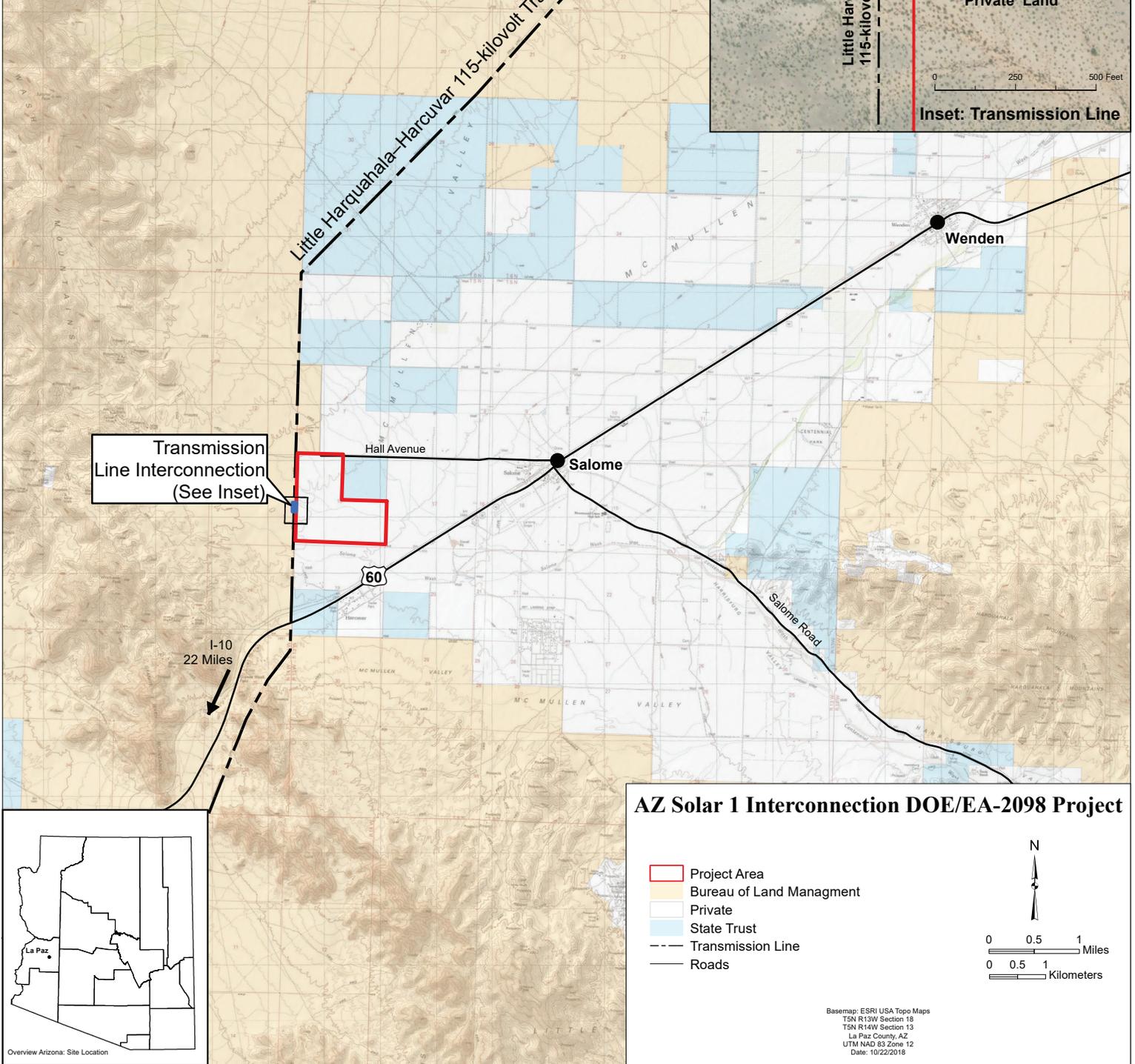
FOR MORE INFORMATION

www.wapa.gov/regions/DSW/Environment/Pages/Arizona-Solar-1-Interconnection-Project.aspx

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PROJECT LOCATION

The project is located 2 miles west of Salome, La Paz County, Arizona. The proposed interconnection would occur on BLM land in the east half of Section 13 in Township 5 North, Range 14 West on the Gila and Salt River Baseline and Meridian (GSRBM). The solar facility would be located on private land within portions of Section 18 in Township 5 North, Range 13 West on the GSRBM.



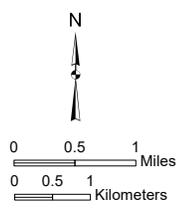
Transmission Line Interconnection (See Inset)

1-10
22 Miles



AZ Solar 1 Interconnection DOE/EA-2098 Project

- Project Area
- Bureau of Land Management
- Private
- State Trust
- Transmission Line
- Roads



Basemap: ESRI USA Topo Maps
T5N R13W Section 19
T5N R14W Section 13
La Paz County, AZ
UTM NAD 83 Zone 12
Date: 10/22/2018