



455 Capitol Mall Suite 350
Sacramento CA 95814
Tel • 916.441.6575
Fax • 916.441.6553

| |
|---|
| California Energy Commission DOCKETED 09-AFC-7C |
| TN 70861 MAY 16 2013 |

May 16, 2013

California Energy Commission
Dockets Unit
1516 Ninth Street
Sacramento, CA 95814-5512

**Subject: PALEN SOLAR ELECTRIC GENERATING SYSTEM TOWER
VIEWSHED DELINEATION—MINUS CONDENSERS
PALEN SOLAR ELECTRIC GENERATING SYSTEM
DOCKET NO. (09-AFC-7C)**

Enclosed for filing with the California Energy Commission is the electronic version of **PALEN SOLAR ELECTRIC GENERATING SYSTEM TOWER VIEWSHED DELINEATION—MINUS CONDENSERS**, for the Palen Solar Electric Generating System (09-AFC-7C).

Sincerely,

Marie Fleming

Viewshed Delineation for Power Towers Minus Condensers

Legend

- PSEGS Site Boundary
- PSEGS Power Towers
- 30-Mile Visual Impact Threshold Distance

PSEGS Power Towers Viewshed Minus Condensers Viewshed Delineation

- Visible (2.44% of 30-mile Threshold Impacted)
- Not Visible

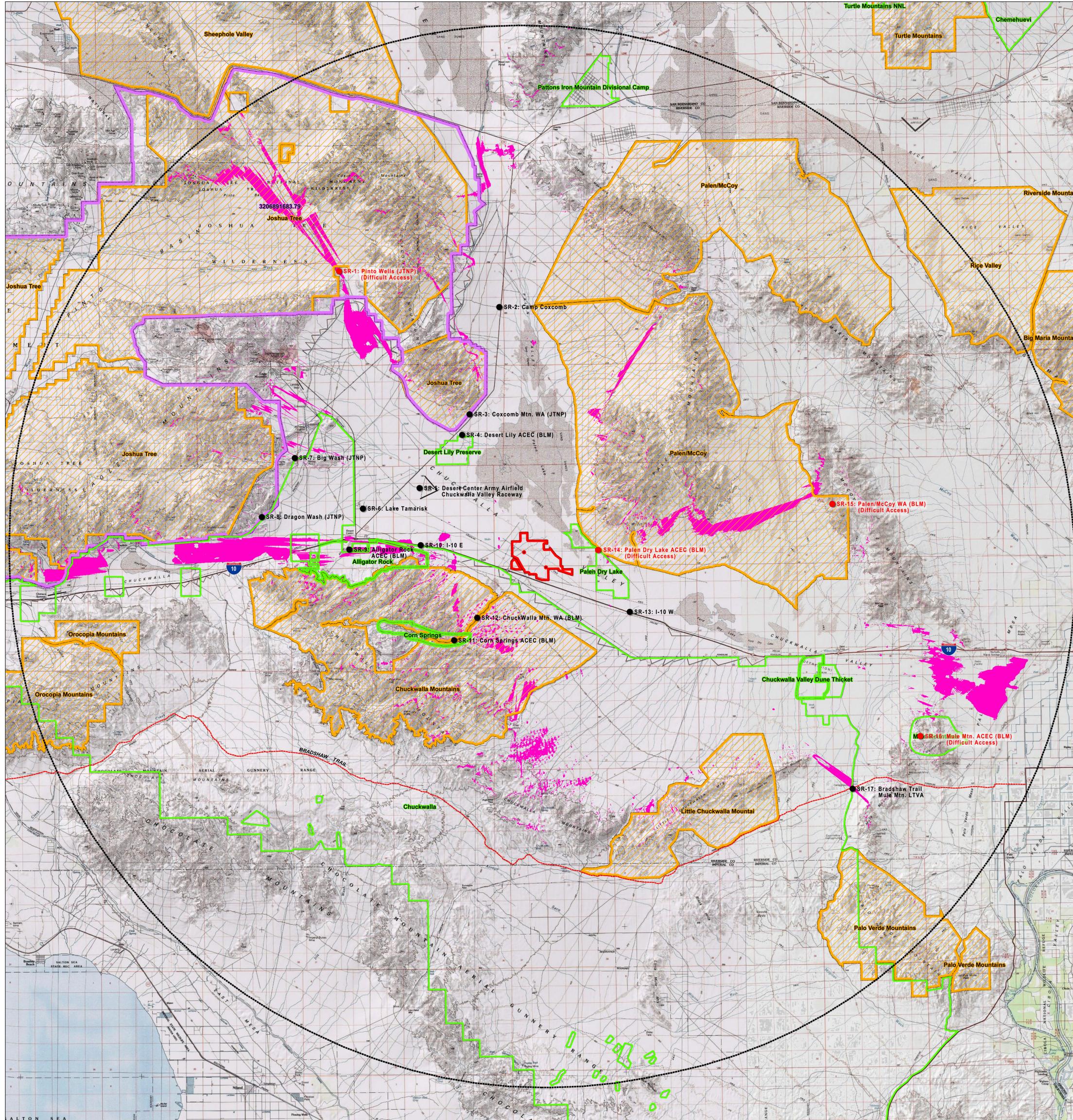
Specifications:
Viewsheds produced using 30-meter DEM.
Source: USGS National Elevation Dataset
Tower height: 759 feet
Condenser height: 150 feet
Viewer height: 6 feet

- Joshua Tree National Park
- BLM ACEC
- BLM Wilderness
- Bradshaw Trail

SR: Sensitive Receptor

Sensitive Receptors (SR) - SRs are areas or vantage points within the PSEGS Visual Impact Threshold Distance (30 miles radius) with the potential to experience what could be perceived as visual intrusion from the proposed project. These points and others have been vetted through existing literature review, desktop research, and professional experience. Data sources for this research include: extensive GIS viewshed delineations for the major project components, land management designers mapping exercises, BLM VBM classifications, NPS expectations, BLM, CE, and NPS web sites, Google Earth Pro reconnaissance, aerial photography, USGS maps, and other data sources.

After the primary research (field work) has been completed the most pertinent SR points will be evaluated/analyzed for their potential as actual KOPs. The resultant SR points will be quantitatively evaluated to identify the most visually sensitive, based on a multi-criteria decision analysis matrix. The highest scoring SRs will be elevated to KOP status, and will be used for visual simulation and visual analysis.



3DSCAPE



1:136,000





**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV**

**AMENDMENT
FOR THE PALEN SOLAR ELECTRIC
GENERATING SYSTEM**

**Docket No. 09-AFC-7C
PROOF OF SERVICE
(Revised 05/09/2013)**

SERVICE LIST:

APPLICANT

Palen Solar Holdings, LLC
Clay Jensen
410 South Rampart Blvd., Suite 390
Las Vegas, NV 89145
cjensen@brightsourceenergy.com

Palen Solar Holdings, LLC
Charlie Turlinski
1999 Harrison Street, Suite 2150
Oakland, CA 94612
cturlinski@brightsourceenergy.com

APPLICANT'S CONSULTANT

Centerline
Andrea Grenier
1420 E. Roseville Parkway
Suite 140-377
Roseville, CA 95661
andrea@agrenier.com

APPLICANT'S COUNSEL

Scott Galati, Esq.
Marie Fleming
Galati/Blek, LLP
455 Capitol Mall, Suite 350
Sacramento, CA 95814
sgalati@gb-llp.com
mfleming@gb-llp.com

INTERESTED AGENCY

California ISO
e-recipient@caiso.com

County of Riverside
Office of Riverside County Counsel
Tiffany North
3960 Orange Street, Suite 500
Riverside, CA 92501
tnorth@co.riverside.ca.us

INTERVENORS

Center for Biological Diversity
Lisa T. Belenky, Senior Attorney
351 California St., Suite 600
San Francisco, CA 94104
lbelenky@biologicaldiversity.org

Center for Biological Diversity
Ileene Anderson
Public Lands Desert Director
PMB 447, 8033 Sunset Boulevard
Los Angeles, CA 90046
ianderson@biologicaldiversity.org

Basin and Range Watch
Kevin Emmerich
Laura Cunningham
P.O. Box 153
Baker, CA 92309
atomictoadranch@netzero.net
bluerockiguana@hughes.net

Californians for Renewable Energy
Alfredo Acosta Figueroa
424 North Carlton Avenue
Blythe, CA 92225
lacunadeaztlan@aol.com

California Unions for Reliable Energy
Tanya A. Gulesserian
Elizabeth Klebaner
Adams Broadwell Joseph & Cardoza
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080
tgulesserian@adamsbroadwell.com
eklebaner@adamsbroadwell.com

Hildeberto Sanchez, Eddie Simmons,
and Laborers' International Union of
North America, Local Union No. 1184
c/o Richard T. Drury
Christina M. Caro
Lozeau|Drury LLP
410 12th Street, Suite 250
Oakland, CA 94607
richard@lozeaudrury.com
christina@lozeaudrury.com

ENERGY COMMISSION STAFF

Christine Stora
Project Manager
christine.stora@energy.ca.gov

Jennifer Martin-Gallardo
Staff Counsel
jennifer.martin-gallardo@energy.ca.gov

**ENERGY COMMISSION –
PUBLIC ADVISER**

Blake Roberts
Assistant Public Adviser
publicadviser@energy.ca.gov

COMMISSION DOCKET UNIT

California Energy Commission
Docket Unit
Attn: Docket No. 09-AFC-07C
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.ca.gov

*Indicates change

**OTHER ENERGY COMMISSION
PARTICIPANTS (LISTED FOR
CONVENIENCE ONLY):**

***After docketing, the Docket Unit
will provide a copy to the persons
listed below. Do not send copies of
documents to these persons
unless specifically directed to do
so.***

KAREN DOUGLAS
Commissioner and Presiding Member

DAVID HOCHSCHILD
Commissioner and Associate
Member

Kenneth Celli
Hearing Adviser

Galen Lemei
Adviser to Presiding Member

Jennifer Nelson
Adviser to Presiding Member

*Kelly Foley
Adviser to Associate Member

Eileen Allen
Commissioners' Technical
Adviser for Facility Siting

I, Marie Fleming, declare that on May 16, 2013, I served and filed copies of the attached, **PALEN SOLAR ELECTRIC GENERATING SYSTEM TOWER VIEWSHED DELINEATION—MINUS CONDENSERS**, dated April 16, 2013. This document is accompanied by the most recent Proof of Service, which I copied from the web page for this project at: <http://www.energy.ca.gov/sitingcases/palen/compliance/>.

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service) and to the Commission's Docket Unit, as appropriate, in the following manner:

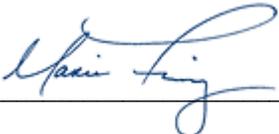
(Check one)

For service to all other parties and filing with the Docket Unit at the Energy Commission:

- I e-mailed the document to all e-mail addresses on the Service List above and personally delivered it or deposited it in the US mail with first class postage to those parties noted above as "hard copy required"; **OR**
- Instead of e-mailing the document, I personally delivered it or deposited it in the US mail with first class postage to all of the persons on the Service List for whom a mailing address is given.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am over the age of 18 years.

Dated: May 16, 2013



Marie Fleming