

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



June 13, 2013

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

Subject: REVISED TABLE 2.4-1 AVERAGE DAILY WATER REQUIREMENTS (BOTH SOLAR PLANTS) FOR PALEN SOLAR HOLDINGS LLC'S PETITION TO AMEND PALEN SOLAR ELECTRIC GENERATING SYSTEM DOCKET NO. (09-AFC-7C)

Enclosed for filing with the California Energy Commission is the electronic version of **REVISED TABLE 2.4-1 AVERAGE DAILY WATER REQUIREMENTS (BOTH SOLAR PLANTS) FOR PALEN SOLAR HOLDINGS LLC'S PETITION TO AMEND** for the Palen Solar Electric Generating System (09-AFC-7C).

Sincerely,

Marie Fleming

TABLE 2.4-1

Average Daily Water Requirements (Both Solar Plants)

	Average Daily Use		Annual Average Use
Use	gpm	gpd	AFY
Process Uses	63	90,873	102
Mirror Washing	44	63,408	71
Potable Water	2.1	2,995	3.4
Dust Suppression	15	21,802	24.4
Total	124	179,078	201

gpd = gallons per da

gpm = gallons per minute

AFY = acre-feet per year

Average Daily Use is based on annual operating hours of 3,500 hours/year



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

PALEN SOLAR ELECTRIC GENERATING SYSTEM AMENDMENT

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

Palen Solar Holdings, LLC *Amanda McCoy 1999 Harrison Street, Suite 2150 Oakland, CA 94612 amccoy@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 Ibelenky@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 Iacunadeaztlan@aol.com

Docket No. 09-AFC-07C PROOF OF SERVICE (Revised 05/23/2013)

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

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

Gabriel D. Taylor Adviser to Associate Member

Eileen Allen Commissioners' Technical Adviser for Facility Siting

DECLARATION OF SERVICE

I, Marie Fleming, declare that on June 13, 2013, I served and filed copies of the attached **REVISED TABLE 2.4-1 AVERAGE DAILY WATER REQUIREMENTS (BOTH SOLAR PLANTS) FOR PALEN SOLAR HOLDINGS LLC'S PETITION TO AMEND**, dated June 13, 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 persons on the Service List above in the following manner:

(Check one)

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

- X I e-mailed the document to all e-mail addresses on the Service List above and personally delivered it or deposited it in the U.S. 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 U.S. 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: June 13, 2013

Marie Fleming