

**CALIFORNIA ENERGY COMMISSION**1516 Ninth Street  
Sacramento, California 95814

**STATE OF CALIFORNIA  
ENERGY RESOURCES CONSERVATION  
AND DEVELOPMENT COMMISSION**

California Energy Commission

**DOCKETED****14-EPS-1****TN 73770****SEP 11 2014**

IN THE MATTER OF: )

DOCKET NO. 14-EPS-1 )

ORDER No. 14-0910-3 )

 SACRAMENTO MUNICIPAL UTILITY DISTRICT EMISSION )  
 PERFORMANCE STANDARD COMPLIANCE FILING )

 ORDER FINDING SMUD PPA IN  
 COMPLIANCE WITH THE EPS

On August 21, 2014, the Sacramento Municipal Utility District timely submitted a compliance filing requesting the Energy Commission find that SMUD's power purchase agreement for a portfolio mix of 30 MW of power from ten geothermal facilities be determined to be compliant with the Energy Commission's greenhouse gases emission performance standard (EPS).

**STAFF RECOMMENDATION**

The power purchase agreement calls for 30 MW of baseload power, phased in over three 10 MW increments for a duration of 22.5 years. At 30 megawatts, SMUD's contract represents less than 9 percent of the total 340 megawatts of available capacity from the specified units. The estimated annual output to be delivered to SMUD is 223,380 MWhs.

Staff completed a review of the filing and determined that the contract is compliant with the Emission Performance Standard pursuant to Section 2903(b), which states that, "any in-state or out-of-state power plant that meets the criteria of a renewable electricity generation facility as defined in Chapter 8.6 of Division 15 of the Public Resources code is deemed to be compliant." The geothermal units specified in the PPA meet this requirement. Therefore, staff recommends the Energy Commission find that the covered procurement described in the compliance filing complies with the Energy Commission's Greenhouse Gases Emission Performance Standard, Title 20, section 2900 et seq., of the California Code of Regulations.

**ENERGY COMMISSION FINDINGS**

Based on staff's analysis, the Energy Commission concludes that SMUD's twenty-two and a half year agreement with CalEnergy, LLC for the purchase of a portfolio mix of 30 MW of power from ten geothermal facilities, each of which is at least 10 MW or larger, complies with the Energy Commission's emission performance standard. The Energy Commission finds that:

- The compliance filing meets all of the filing criteria of Title 20, section 2909, of the California Code of Regulations; and
- The Power Purchase Agreement identified in the compliance filing is compliant with the EPS because the facilities under contract are determined to be compliant with the EPS pursuant to Title 20, section 2903(b)(1), of the California Code of Regulations.

## **CONCLUSION AND ORDER**

The California Energy Commission hereby adopts staff's recommendation and finds that the covered procurement described in the compliance filing complies with the Energy Commission's Greenhouse Gases Emission Performance Standard, Title 20, section 2900 et seq., of the California Code of Regulations.

## **CERTIFICATION**

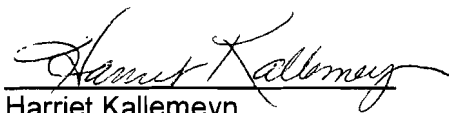
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an order duly and regularly adopted at a meeting of the California Energy Commission held on September 10, 2014.

AYE: Douglas, McAllister, Hochschild, Scott

NAY: None

ABSENT: None

ABSTAIN: None

A handwritten signature in cursive script, reading "Harriet Kallemeyn", written over a horizontal line.

Harriet Kallemeyn

Secretariat

California Energy Commission