

**Memorandum**

*September 10, 2014*  
*Item 3*

To: Chair Robert B. Weisenmiller  
Commissioner Karen Douglas  
Commissioner David Hochschild  
Commissioner Andrew McAllister  
Commissioner Janea A. Scott

Date: September 3, 2014

From: Robert P. Oglesby, Executive Director  
California Energy Commission  
1516 Ninth Street  
Sacramento CA 95814-5512



Subject: **Approval of Sacramento Municipal Utility District Emission Performance Standard Compliance Filing at September 10, 2014, Business Meeting**

On August 21, 2014, the Sacramento Municipal Utility District (SMUD) submitted an Emission Performance Standard compliance filing pursuant to Title 20 of the California Code of Regulations, section 2900, et seq.

The filing is for a long-term investment with CalEnergy, LLC for renewable energy from 10 geothermal projects located in Imperial County. The power purchase agreement calls for 30 megawatts (MW) of baseload power, phased in over three 10 MW increments for a duration of 22.5 years. At 30 MW, SMUD's contract represents less than 9 percent of the total 340 MW of available capacity from the specified units. The estimated annual output to be delivered to SMUD is 223,380 megawatt hours.

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 Power Purchase Agreement 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.

