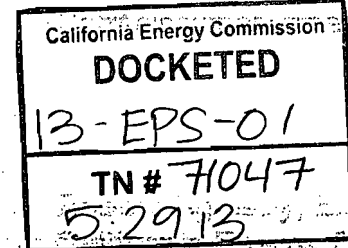


# Memorandum

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

Date: May 24, 2013

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



Subject: **City of Riverside Emission Performance Standard Compliance Filing**

On May 17, 2013, the City of Riverside submitted two Emission Performance Standard compliance filings pursuant to Title 20 of the California Code of Regulations, section 2900, et seq. The filings will appear on the June 12 business meeting for Commission approval.

Staff has completed a review of the filings and determined they are complete, and recommends that the Commission determine the contracts to be 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 first filing is a long-term investment with CalEnergy, LLC, for renewable energy from 10 geothermal projects in Imperial County. The contract is a power purchase agreement for baseload geothermal that constitutes a covered procurement under the regulations. The contract's duration is 25 years, and includes total capacities from 20 to 86 megawatts. At 86 megawatts, Riverside's contract represents only a portion of the total 340 megawatts of combined capacity of these units. The expected annual energy generation by 2020 is 680 gigawatt-hours, and represents about 30 percent of the City of Riverside's retail energy needs in that year.

The second filing is an amended long-term investment with Salton Sea Power, LLC, for renewable energy from the Salton Sea Unit 5 geothermal project in Imperial County. The amendment is a power purchase agreement for baseload geothermal that constitutes a covered procurement under the regulations. The contract increases the price by \$7.57 per megawatt-hour to \$69.66.

I recommend the Commission determine the contracts to be compliant with the Emission Performance Standard.