

<b>DOCKETED</b>	
<b>Docket Number:</b>	20-EPS-01
<b>Project Title:</b>	Emission Performance Standard
<b>TN #:</b>	232809
<b>Document Title:</b>	APPROVAL OF A SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY EMISSION PERFORMANCE STANDARD COMPLIANCE FILING
<b>Description:</b>	N/A
<b>Filer:</b>	Cody Goldthrite
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	4/21/2020 3:49:32 PM
<b>Docketed Date:</b>	4/21/2020

# Memorandum

**To:** Chair David Hochschild  
Commissioner Karen Douglas  
Commissioner Andrew McAllister  
Commissioner Patty Monahan  
Commissioner Janea A. Scott

**Date:** April 21, 2020

**From:** Drew Bohan  
Executive Director

**Subject: APPROVAL OF A SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY EMISSION PERFORMANCE STANDARD COMPLIANCE FILING**

On April 3, 2020, the Southern California Public Power Authority (SCPPA) submitted a compliance filing requesting the California Energy Commission (CEC) find that SCPPA's covered procurement for geothermal energy from the Star Peak Geothermal Energy Project be determined to be compliant with the CEC Greenhouse Gases Emission Performance Standard (EPS), pursuant to Title 20 of the California Code of Regulations, §2900, et seq.

Senate Bill 1368 (Perata, Chapter 598, Statutes of 2006) limits long-term investments in baseload generation by the state's utilities to power plants that meet an EPS jointly established by the CEC and the California Public Utilities Commission. The CO<sub>2</sub> emission rate limit is 1,100 pounds per megawatt-hour. The EPS establishes a public process for determining the compliance of proposed utility investments. Utilities are required to submit a compliance filing upon committing to an investment that is required to meet the EPS.

On February 20, 2020, SCPPA's Board of Directors approved a power purchase agreement (PPA) with Star Peak Geothermal LLC for a term of 25 years. The PPA has a total capacity of 12.5 megawatts (MW) and is purchased on behalf of one of SCPPA's participating members, the City of Glendale. The Star Peak Geothermal Energy Project, located in Pershing County, Nevada, is expected to begin commercial operation on April 1, 2021 and has been certified under the Renewables Portfolio Standard (RPS) with an RPS identification number of 64292.

Staff has evaluated SCPPA's compliance filing and concludes that the PPA is compliant with the EPS pursuant to §2903(b)(1); specifically, that the geothermal facility listed in the PPA meets the criteria of a renewable electricity generation facility as defined in Chapter 8.6 of Division 15 of the Public Resources Code and as such is determined to be compliant with the EPS. Staff recommends the CEC find that the covered procurement as described in SCPPA's filing complies with the CEC's EPS, Title 20, §2900 et seq., of the California Code of Regulations.