

DOCKETED

Docket Number:	13-AFC-01
Project Title:	Alamitos Energy Center
TN #:	203662
Document Title:	Status Report 5, dated Febuary 13, 2015
Description:	N/A
Filer:	Alicia Campos
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	2/13/2015 9:15:15 AM
Docketed Date:	2/13/2015

Memorandum

Date: February 13, 2015

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To: Karen Douglas, Commissioner and Presiding Member
Janea A. Scott, Commissioner and Associate Member

From: California Energy Commission – Keith Winstead
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Subject: **ALAMITOS ENERGY CENTER (13-AFC-01) STATUS REPORT 5**

On November 5, 2014, AES was awarded a Power Purchase Agreement for the Alamos Energy Center (AEC), with different equipment, configuration, and fewer megawatts than the information submitted to the Commission in the Application for Certification (AFC). AES is currently developing an engineering design required to prepare a Supplemental Application for Certification (SAFC). Staff and the Applicant met on January 27, 2015, to exchange information about the project and alert the applicant to information that staff would expect to see in the SAFC. The Applicant informed staff that the revised AEC project would consist of 1,040 MW, with one 640-MW air cooled combined-cycle power block, employing two GE Frame 7 Fas and a steam turbine, and an additional four LMS-100 PB simple-cycle combustion turbine generators. Submittal of the SAFC is expected in August-September 2015. The commercial operation date for the Power Purchase Agreement signed with SCE would be March 1, 2020.

Future Staff Workshops

No workshops are planned at this time.

Developments That Could Impact the current and any future AFC Schedules

The SAFC filing date and the South Coast Air Quality Management District (SCAQMD) Preliminary Determination of Compliance (PDOC) process will play a key role in determining the Preliminary Staff Assessment publication schedule.