

## DOCKETED

<b>Docket Number:</b>	13-AFC-01
<b>Project Title:</b>	Alamitos Energy Center
<b>TN #:</b>	202924
<b>Document Title:</b>	Data Request Set 4 (Nos 71-75)
<b>Description:</b>	N/A
<b>Filer:</b>	Cenne Jackson
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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**CALIFORNIA ENERGY COMMISSION**

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SACRAMENTO, CA 95814-5512  
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August 14, 2014

Stephen O'Kane  
AES Southland, LLC  
690 Studebaker Road  
Long Beach, CA 90803

Regarding: **ALAMITOS ENERGY CENTER (13-AFC-01)**  
**DATA REQUESTS SET 4 (Nos. 71-75)**

Dear Mr. O'Kane,

Pursuant to Title 20, California Code of Regulations, section 1716, the California Energy Commission staff requests the information specified in the enclosed data requests. The information requested is necessary to more fully understand the project. This set of Data Requests (Nos. 71-75) is being made in the technical area of Alternatives. Written responses to the enclosed data requests are due to the Energy Commission staff on or before September 15, 2014.

If you are unable to provide the information requested, need additional time, or object to providing the requested information, please send a written notice to the Committee and me within 20 days of receipt of this request. The notification must contain the reasons for the inability to provide the information or the grounds for any objections (see Title 20, California Code of Regulations, section 1716 (f)).

If you have any questions regarding the enclosed data requests, please call me at (916) 654-5191.

Sincerely,

Original signed by:  
Keith Winstead, Siting Project Manager  
Siting, Transmission and Environmental  
Protection Division

Enclosure (Data Request Packet)  
cc: Docket (13-AFC-01)

**ALAMITOS ENERGY CENTER  
(13-AFC-01)**

**Energy Commission Staff's Data Requests Set 4 (Nos. 71-75)**

**August 14, 2014**

**Technical Area:** Alternatives  
**Author:** Jeff Juarez

## **INTRODUCTION:**

As the CEQA lead agency for the Alamitos Energy Center (AEC or proposed project), the Energy Commission (staff) is required to consider and discuss alternatives to the AEC. The CEQA Guidelines (Cal. Code Regs., tit. 14, §15126.6) require staff to "...describe a range of reasonable alternatives to the project, or to the location of the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives."

In addition, the CEQA Guidelines (Cal. Code Regs., tit. 14, §15126.6, subd. (e)) require an evaluation of a "no project alternative," so that decision makers may compare the impacts of approving the proposed project with the impacts of not approving the proposed project. The "no project alternative" shall discuss what would be reasonably expected to occur in the foreseeable future if the project were not approved, based on current plans and consistent with available infrastructure and community services. Based on the requirements set forth in the CEQA Guidelines, the following data request is being made.

## **BACKGROUND**

In a previous Data Request (CEC 2014a) to AES Southland Development, LLC (applicant or AES), staff requested additional information regarding a permit application that had been filed with the City of Long Beach by AES for a power storage facility adjacent to the AEC project site. Staff understood the proposed project to entail a building (approximately 283,000 gross square feet) that would house a power storage facility using batteries.

In its response to the Data Request (CEC 2014b), the applicant informed staff that AES Energy Storage, an affiliate of the applicant, submitted a conditional use permit application to the City of Long Beach in February 2014 for a 300-megawatt energy storage warehouse, as an alternate use of a portion of the project site. The alternative project was proposed because, based on several factors, the parent company decided "...to explore all feasible uses of the Alamitos site." The response makes clear that the energy storage warehouse alternative "could not and would not proceed if the proposed Alamitos Energy Center is approved and built." As proposed, staff considers the alternative project to be a potentially feasible alternative project to the AEC that would be reasonably expected to occur should the AEC not be approved. In order for staff to comply with CEQA Guidelines requirements and more fully evaluate the energy storage facility as a No-Project Alternative in its Alternatives Evaluation, please provide the following information.

## **DATA REQUEST**

71. A site plan depicting the proposed energy storage facility warehouse and ancillary structures and facilities. The plan should also show any existing structures and facilities to be demolished or remain on site, as well as all egress and ingress locations.
72. Elevations showing the height, width, and length of all proposed structures and facilities. Please also indicate the proposed colors and materials of the proposed structures.
73. Any proposed landscaping and/or screening.
74. An estimated depth of excavation that the proposed project would entail.
75. In addition, please provide the following information:
  - a. Construction workforce numbers (peak and average) and construction duration for the energy storage project.
  - b. Number of operations workers and whether the operational workers would come from existing AGS staff.

**NOTE:** Please include three hard copies and one digital copy in PDF format of the requested drawings. The drawings are to include annotated dimensions and be drawn to scale. Hard copies may be submitted in 11"x17" format.

## **REFERENCES**

- CEC 2014a. California Energy Commission (Docket No. 13-AFC-01/TN 202597). Data Request Set 2 (Nos. 64-68), dated June 25, 2014. Submitted to CEC/Dockets Unit on June 25, 2014.
- CEC (2014b). California Energy Commission (Docket No. 13-AFC-01/TN202867). Response to Data Request Set 2, Nos. 64 to 68, dated August 1, 2014. Submitted to CEC/Dockets Unit on August 1, 2014.