

## DOCKETED

<b>Docket Number:</b>	16-AFC-01
<b>Project Title:</b>	Stanton Energy Reliability Center
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<b>Document Title:</b>	Request for Comments on the Preliminary Staff Assessment for the Proposed Stanton Energy Reliability Center
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**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



March 29, 2018

**REQUEST FOR COMMENTS ON THE PRELIMINARY  
STAFF ASSESSMENT FOR THE PROPOSED  
STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**

To: AGENCY DISTRIBUTION LIST

The enclosed Preliminary Staff Assessment (PSA) contains the California Energy Commission staff's preliminary evaluation of the proposed Stanton Energy Reliability Center (Stanton) Application for Certification (16-AFC-01). The PSA provides staff's analyses in the areas of Air Quality, Biological Resources, Cultural Resources, Efficiency, Facility Design, Geology and Paleontology, Hazardous Materials, Land Use, Public Health, Reliability, Socioeconomics, Soils and Water, Traffic and Transportation, Transmission System Engineering, Transmission Line Safety and Nuisance, Visual Resources, Waste Management, Alternatives, and Worker Safety, Fire Protection.

The California Energy Commission encourages agency participation in the review of the Stanton Application for Certification (AFC). The agency comment period for this PSA is from March 30, 2018 to April 30, 2018. If you wish to provide comments on the PSA, please submit the comments by going to the Energy Commission's Stanton webpage

<http://www.energy.ca.gov/sitingcases/stanton/>

and click on either the "Comment on this Proceeding) or "Submit e-Comment" link. Please provide your full name, any organization name, an e-mail address, a reference to Docket No. 16-AFC-01 in the subject line, and preferably put your comment in an attached document (.doc, .docx, or .pdf format). After entering characters to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your Comment" button to submit the comment to the Energy Commission Dockets Unit.

If you wish to mail written comments on the project, please submit them to the Energy Commission Dockets Unit. Please include the docket number (16-AFC-01) for the Stanton project in the subject line or first paragraph of your comments and mail or hand-deliver them to:

California Energy Commission  
Dockets Unit, MS-4  
1516 Ninth Street  
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments may be posted on the Stanton webpage of the Energy Commission's website.

The PSA is not a decision document for these proceedings, nor does it contain findings of the Energy Commission related to environmental impacts or the project's compliance with local, state, and federal laws, ordinances, regulations, and standards (LORS). The PSA will serve as a precursor to the Final Staff Assessment (FSA). Following the 30-day comment period and a public workshop on the PSA, staff will prepare a FSA which will serve as staff's formal testimony in evidentiary hearings to be held by the Energy Commission's Committee assigned to hear this case. The Committee will hold evidentiary hearings to consider the recommendations presented

by staff, applicant, interveners, government agencies, and the public prior to proposing its decision. In the last step, the full Energy Commission will issue the final decision.

### **SUMMARY OF THE PROPOSED STANTON ENERGY RELIABILITY CENTER PROJECT**

On October 26, 2016, Stanton Energy Reliability Center, LLC (SERC, LLC or applicant), filed an application for certification (16-AFC-01) with the California Energy Commission to construct, own, and operate the Stanton Energy Reliability Center (Stanton).

The proposed project would include two General Electric (GE) LM6000 hybrid enhanced gas turbine (Hybrid EGT™) systems. The Hybrid EGT combines a combustion gas turbine with an integrated battery storage component operated by a proprietary software system. Clutch gear would also allow synchronous condenser operation, enabling contingency (spinning) reserve at Stanton without fuel-burn between demand events. The proposed electrical generating facility is located in the city of Stanton, at 10711 Dale Avenue, Orange County, California.

### **ENERGY COMMISSION'S CERTIFICATION PROCESS**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications to construct and operate thermal power plants, 50 MW and greater, in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants and all related facilities such as electric transmission lines and natural gas and water pipelines. The Energy Commission has a certified regulatory program and is the lead agency under the California Environmental Quality Act (CEQA).

### **SUMMARY OF STAFF'S PRELIMINARY CONCLUSIONS**

Staff concludes that with implementation of staff's recommended mitigation measures described in the conditions of certification, the Stanton project would comply with all applicable LORS.

### **AVAILABILITY OF THE PRELIMINARY STAFF ASSESSMENT**

The status of the project, copies of notices and other relevant documents are available on the Energy Commission's web site:

<http://www.energy.ca.gov/sitingcases/stanton/>

Date: 3/29/2018

Sincerely,



Chris Davis, Manager  
Siting Office

Enclosure:  
Preliminary Staff Assessment – (16-AFC-01)

Mailed to:  
Mail List: 7519, Agency  
Stanton Energy Reliability Center List Serve  
California Energy Commission Siting Division General List Serve