

## DOCKETED

<b>Docket Number:</b>	16-AFC-01
<b>Project Title:</b>	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

**NOTICE OF AVAILABILITY  
PRELIMINARY STAFF ASSESSMENT FOR THE  
PROPOSED STANTON ENERGY RELIABILITY CENTER  
(16-AFC-01)**

**Para la traducción de la Notificación en español, haga clic en:**

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

**공지에 관한 한국어 번역은 다음 링크를 참조하십시오:**

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

**Để xem bản dịch Tiếng Việt vào trang mạng:**

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

To: MEMBERS OF THE PUBLIC

This notice is to inform you of the availability of the Preliminary Staff Assessment (PSA) for the Stanton Energy Reliability Center (Stanton) Application for Certification (16-AFC-01) which was published on March 29, 2018. The PSA contains the California Energy Commission staff's preliminary engineering, environmental, and public health and safety evaluation of the proposed Stanton project. 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, Worker Safety, Fire Protection, and Alternatives.

This 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). After allowing for a public comment period, and holding a workshop to receive comments on this PSA, staff will prepare and publish a Final Staff Assessment that will serve as staff's formal testimony in evidentiary hearings to be held by the Energy Commission Committee assigned to hear this case. The Committee will hold evidentiary hearings and will consider the recommendations presented by the staff, applicant, intervenors, government agencies, and the public, prior to proposing its decision. The Energy Commission will make the final decision, including findings, following a comment period on the Committee's proposed decision.

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

please submit 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, organization name if any, an e-mail address, a reference to Docket No. 16-AFC-01 in the subject line, and either submit your comment in the comment text box or provide it as 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 will be posted on the Stanton webpage of the Energy Commission's website.

## **SUMMARY OF THE PROPOSED 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 project.

The applicant proposes to construct and operate the project with 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 SITE 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 CALIFORNIA ENERGY COMMISSION STAFF'S PRELIMINARY CONCLUSIONS

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

## AVAILABILITY OF THE PRELIMINARY STAFF ASSESSMENT

A copy of the PSA is available on the project web site at <http://www.energy.ca.gov/sitingcases/stanton/>. Copies of the PSA are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento and were also sent to the following public libraries for public inspection: Buena Park - Buena Park Library District; Garden Grove - Chapman Branch, Garden Grove Regional, and Tibor Rubin Library; Cypress Library; Anaheim – Euclid Branch Library, Haskett Public Library, and Sunkist Branch Library; Fullerton - Fullerton Public Library; Hawaiian Gardens – Hawaiian Gardens Library; LaPalma - La Palma Branch Library; Seal Beach – Los-Alamitos-Rossmoor Library; and the city of Stanton – Stanton Library. The PSA was also sent to the state libraries in Eureka, Sacramento, Fresno, San Francisco, Los Angeles, and San Diego.

Copies of the PSA have also been sent to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

## PUBLIC RESOURCES, CONTACT INFORMATION AND ADDITIONAL SOURCES FOR INFORMATION

**Contact:** For questions about this notice, please contact John Heiser, Project Manager, at (916) 653-8236 or via e-mail at [John.Heiser@energy.ca.gov](mailto:John.Heiser@energy.ca.gov).

**Public Participation:** The Energy Commission's Public Adviser's Office is available to provide the public with an understanding of the proceedings and to make recommendations for meaningful participation. For assistance, contact Alana Mathews, Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228, or by email at [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov).

News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Date: 03/29/18

Sincerely,



Chris Davis, Manager  
Siting Office

cc: Mail List: 7519, Public  
Stanton Energy Reliability Center List Serve  
California Energy Commission Siting Division General List Serve