

DOCKETED

Docket Number:	16-AFC-01
Project Title:	Stanton Energy Reliability Center
TN #:	223737
Document Title:	Notice of Availability - Final Staff Assessment (English Version)
Description:	Final Staff Assessment for the Proposed Stanton Energy Reliability Center
Filer:	Patty Paul
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/7/2018 4:42:15 PM
Docketed Date:	6/7/2018

CALIFORNIA ENERGY COMMISSION

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June 8, 2018

**NOTICE OF AVAILABILITY
FINAL 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 Final Staff Assessment (FSA), published on June 8, 2018, for the Stanton Energy Reliability Center (Stanton) Application for Certification (16-AFC-01). The FSA contains the California Energy Commission staff's final engineering, environmental, and public health and safety evaluation of the proposed Stanton project. The FSA 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.

The FSA is not a decision document for Stanton's Application for Certification (AFC). The FSA addresses comments received on the PSA and 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 consider the recommendations presented by the staff, applicant, intervenors, government agencies, tribes, and the public, prior to proposing its decision. The Energy Commission will make the final decision, including findings, after the Committee's publication of its proposed decision.

The California Energy Commission encourages public participation in the review of Stanton's AFC. If you wish to provide comments on the FSA, 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 email 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 developed by GE based upon Wellhead’s patent. The integrated system will be capable of providing synchronous condensing, high speed regulation, primary frequency response, and voltage support with the combined response of the gas turbine and battery storage system.

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 CONCLUSIONS

Staff concludes that with implementation of the recommended mitigation measures described in the conditions of certification, Stanton would comply with all applicable LORS and all impacts would be mitigated to a level of less than significant.

AVAILABILITY OF THE FINAL STAFF ASSESSMENT

A copy of the FSA is available on the project web site at <http://www.energy.ca.gov/sitingcases/stanton/>. Copies of the FSA 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 FSA was also sent to the state libraries in Eureka, Sacramento, Fresno, San Francisco, Los Angeles, and San Diego.

Copies of the FSA 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 email at 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.

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

Sincerely,

Date: 06/08/18

Chris Davis, Manager
Siting Office

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