

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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SACRAMENTO, CA 95814-5512
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**TO: AGENCY DISTRIBUTION LIST****REQUEST FOR AGENCY PARTICIPATION IN THE REVIEW OF THE APPLICATION FOR CERTIFICATION FOR THE STANTON ENERGY RELIABILITY CENTER (16-AFC-01)**

On October 26, 2016 Stanton Energy Reliability Center, LLC (SERC, LLC) (Applicant), filed an Application for Certification (AFC) to construct and operate an electrical generating facility in the city of Stanton, at 10711 Dale Avenue, Orange County, California. The facility will be located on two parcels with a combined 3.978 acres in an Industrial General zoned district of the city. Land uses surrounding the site include the city of Stanton's industrial area to the north and south, consisting of commercial/industrial warehouse-based businesses, public storage facility, an elementary school to the north of the industrial/commercial area, public/quasi-public utility areas to the east, consisting of the SCE Barre Peaker power plant and Barre Substation, and high- and medium-density residential uses to the southeast and northwest.

PROJECT DESCRIPTION

The facility, the Stanton Energy Reliability Center (Stanton), would consist of two General Electric (GE) LM6000-based natural gas-fired Electric Gas Turbine (EGT) simple-cycle combustion turbine generators (CTGs). EGT refers to the LM6000 PC Hybrid EGT jointly developed by General Electric International, Inc. and Wellhead Power Solutions.

The EGT combines two GE LM6000 natural gas-fired, simple-cycle combustion turbines, each with a clutch to provide operational flexibility as a synchronous condenser and an integrated 10-megawatt (MW) GE Battery Energy Storage System. In total, Stanton is proposing to provide 98 MW (net) of capacity.

Stanton will provide generation for local reliability in the Southern California Edison (SCE) West Los Angeles Basin Subarea, was selected as part of SCE's 2013 Local Capacity Requirements Request for Offers, and has a power purchase agreement approved by the California Public Utilities Commission (CPUC).

If approved, Stanton is anticipated to begin construction in the 4th quarter of 2018. Pre-operational testing would begin in the 3rd quarter of 2019 with full-scale commercial operation to begin in the 4th quarter of 2019.

Project Elements:

- Two GE Energy LM6000 PC combustion turbine generators (CTGs) equipped with selective catalytic reduction air emissions control equipment and associated support equipment for nitrogen oxides (NOx) and carbon monoxide (CO) control.
- Two sets of lithium-ion batteries housed in specially constructed battery enclosures, each with a nominal capacity of 10 MW (total 20 MW) and 5 megawatt hours of storage (total 10 megawatt hours).
- Interconnection to SCE's Barre Substation via a 0.35-mile-long underground generator tie-line that runs from the Stanton site east to the substation.
- Natural gas pipeline connection via either a new 12- or 16-inch-diameter pipeline that will extend either 2.75 miles north along Dale Avenue to Southern California Gas Company's (SoCalGas's) Line 1014 at La Palma Avenue or 1.78 miles south along Dale Avenue to SoCalGas's Line 1244 at Lampson Avenue.
- Process and potable water supply from Golden State Water Company via connections on the east to Dale Avenue and on the west to Pacific Street.
- Industrial wastewater would be discharged to the city of Stanton sanitary sewer line in Pacific Street to the west of the project or Dale Avenue to the southeast of the project.
- Temporary construction facilities would include a 2.89-acre worker parking area at the Bethel Romanian Pentecostal Church, 350 feet south of the Stanton site along Dale Avenue. The construction laydown area for the gas-fired power plant will be on the western part of the site, where the battery storage system would be constructed after construction of the gas turbine part of the EGT is complete.

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 is the Lead Agency under the California Environmental Quality Act (CEQA). Because the siting process is a Certified Regulatory program, the Energy Commission produces several environmental and decision documents rather than an Environmental Impact Report. The issuance of a certificate by the Energy Commission is in lieu of any local or state permit, and federal permit to the extent permitted by federal law.

The first step in the review process is for Energy Commission staff to determine whether the AFC contains all the information required by Title 20, California Code of Regulations, Division 2, Chapter 5, Article 6, Appendix B. When the AFC is deemed complete, Energy Commission staff will begin the discovery and issue analysis phases. On March 8, 2017, the Energy Commission deemed the AFC data adequate

(complete) and selected two commissioners to oversee the AFC process. During the initial AFC review process, Energy Commission staff will conduct a detailed examination of the issues associated with the proposed project. Later steps in the process include: preparation of a preliminary staff assessment; public workshop(s); publication of a final staff assessment; evidentiary hearing(s) by the committee to consider testimony and input from staff, the applicant, intervenors, government agencies, and the public; issuance of a proposed decision by the committee; and a final decision whether to license the project by the full Energy Commission.

Under its certified regulatory program, the Energy Commission prepares and publishes both a Preliminary Staff Assessment (PSA) and a Final Staff Assessment (FSA). After allowing for a public comment period on the PSA and holding public workshops, staff will prepare and publish the FSA which 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 staff, applicant, intervenors, government agencies, and the public, prior to proposing its decision. In the last step, the full Energy Commission will issue the final decision.

As part of the review process, the staff of the Energy Commission endeavors to work closely with local, state, and federal agencies to ensure that all laws, ordinances, regulations, and standards are considered in the final decision of the Energy Commission.

Agency Participation

To ensure that the Energy Commission has the information needed in order to make a decision, the Energy Commission's regulations identify a special role for federal, state, and local agencies (See, Cal. Code Regs., tit. 20, sections 1714, 1714.3, 1714.5, 1742, and 1744). As a result, we request that you conduct a review of the AFC and provide us with the following information:

- 1) a brief discussion of those aspects of the proposed site and related facilities for which your agency would have jurisdiction but for the exclusive jurisdiction of the Energy Commission to certify sites and related facilities;
- 2) a determination of the completeness of the list in the AFC of the laws, ordinances, regulations, or standards (LORS) which your agency administers or enforces that are applicable to the proposed site and related facilities and would be under your jurisdiction but for the Energy Commission's exclusive jurisdiction;
- 3) a description of the nature and scope of the requirements that the applicant would need to meet in order to satisfy the substantive requirements of your agency but for the Energy Commission's exclusive jurisdiction, and identification of any analyses that the Energy Commission should perform in order to determine whether these substantive requirements can be met; and

- 4) an analysis of whether there is a reasonable likelihood that the proposed project will be able to comply with your agency's applicable substantive requirements.

The scope of your agency's comments on the AFC should encompass *significant* concerns, and substantive requirements that would be necessary for permitting by your agency but for the Energy Commission's exclusive jurisdiction. (Cal. Code Regs., tit. 20, section 1714.5, subd. (a)(2); emphasis added.) Please let us know if you need additional information or need to perform analyses or studies in order to resolve any concerns of your agency. (Cal. Code Regs., tit. 20, section 1714.5.)

During the discovery phase, your participation in the proceeding is valuable and encouraged and will allow you to identify and try to resolve issues of concern to your agency. There may be specific requests for agency review and comment during the proceedings. Local agencies may seek reimbursement for costs incurred in responding to these requests. To be eligible for reimbursement, a local agency must receive a request for review from the Energy Commission Chairman or Executive Director, or Presiding Member of the Committee overseeing the review of the application.

Enclosed is a copy of the AFC in electronic format (CD). If you would like to have a hard copy of the AFC sent to you, if you have questions, or if you would like to participate in the Energy Commission's review of the proposed project, please contact John Heiser, Energy Commission Project Manager, at (916) 653-8236, or by email at John.Heiser@energy.ca.gov. The status of the proposed project, copies of notices, a copy of the AFC, and other relevant documents are also available on the Energy Commission's Internet web site at <http://www.energy.ca.gov/sitingcases/stanton/>.

A link to the project webpage has been emailed to all parties who have signed up for the Energy Commission's Stanton Listserv. By being on the Listserv, you will receive notices of all project-related activities, documents, notices, workshops, and hearings for the proposed project's evaluation. You can sign up for the Listserv at <http://www.energy.ca.gov/sitingcases/stanton/>. If you want your name removed from the mailing list, please contact Marichka Haws, Project Assistant, at (916) 651-9106, or by e-mail at Marichka.Haws@energy.ca.gov.

Staff requests that all agency comments be provided to us by June 16, 2017. You may be asked to present and explain your conclusions at public and evidentiary hearings on the project. Your participation in the proceeding will continue to be valuable and encouraged and will allow you to identify and try to resolve issues of concern to your agency. There may be specific requests for agency review and comment during the discovery period.

You can find the AFC and other information about the project and proceedings on the project website: <http://www.energy.ca.gov/sitingcases/stanton/>. Please direct your technical or project schedule questions to John Heiser, Project Manager at (916) 653-8236, or by e-mail at John.Heiser@energy.ca.gov.

Agencies and members of the public who wish to provide written comments on the project are asked to submit comments to the Energy Commission Dockets Unit. Please include the docket number, 16-AFC-01, in the subject line or first paragraph of your comments. Those submitting comments electronically should provide them in either Microsoft Word format or Portable Document Format (PDF) to docket@energy.ca.gov. Please include your name or organization's name in the subject line. Those preparing non-electronic written comments should mail or hand deliver them to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 16-AFC-01
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become part of the public record of the proceeding. Additionally, comments may be posted on the website. If you desire information on participating in the Energy Commission's review of the project, please contact the Energy Commission's Public Adviser, Alana Mathews, at (916) 654-4489 or toll free in California, at (800) 822-6228. The Public Adviser's Office can also be contacted via email at publicadviser@energy.ca.gov.

Contact: If you have questions about this notice, please contact John Heiser, Project Manager, at (916) 653-8236, or by fax to (916) 654-3882, or via e-mail at John.Heiser@energy.ca.gov.

Date: 05/02/2017

Original Signed by Chris Davis
CHRIS DAVIS, Siting Office Manager

cc: Mail List: 7519, Agency
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