

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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



**NOTICE OF RECEIPT
PETITION FOR MODIFICATION
THE CALIFORNIA ENERGY COMMISSION DECISION FOR THE
RUSSELL CITY ENERGY CENTER (01-AFC-07C)**

On March 2, 2018, Russell City Energy Company, LLC (Petitioner), filed a Petition to Amend (PTA) with the California Energy Commission (Energy Commission) requesting modifications to incorporate a battery energy storage system (BESS) and associated equipment to the Russell City Energy Center (RCEC). The batteries will start the gas turbines to restart the power plant in the event of a blackout to support the California Independent System Operator (CAISO)'s directed restoration of the electrical grid in response to an emergency condition (also known as "black start" capability). RCEC is a simple-cycle, natural gas-fired, 600-megawatt facility, located in the city of Hayward, California. The project was certified by the Energy Commission on October 3, 2007, and began commercial operation on August 8, 2013.

DESCRIPTION OF PROPOSED MODIFICATION

The PTA (TN 222836) is seeking approval to install and operate a BESS to provide black start capability to RCEC. The proposed RCEC project consists of installing 6 to 10 megawatts (MW) of lithium-ion batteries to start either gas turbine in the event of a grid-wide blackout. The project would include interconnecting the BESS to the existing auxiliary bus through which energy will flow to and from the grid.

The BESS would consist of three metal enclosures, connect to the power plant's motor control center (MCC)s, inverters, switchgear and transformers.

According to the project owner, the project modifications do not materially change the environmental consequences of the RCEC, and all impacts associated with the installation of black start capability, as well as the operating and testing scenarios associated with black start capability, are expected to remain less than significant. For additional information, the Energy Commission's webpage for this facility, <http://www.energy.ca.gov/sitingcases/russellcity/index.html>, has a link to the PTA (TN 222836) accessible through the webpage in the box labeled "Compliance Proceeding." Click on the "Documents for this Proceeding (Docket Log)" option.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality and on public health and safety. The review process also includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and a determination whether the facility, as modified, would remain in compliance with applicable laws, ordinances, regulations, and standards (20 Cal. Code of Regs., § 1769). After the staff has completed its

independent review and analysis of this petition, it will publish its assessment for public review and comment. Staff's assessment will provide notice of its intent to either process the proposed changes as a Staff-Approved Project Modification or schedule it for consideration by the Energy Commission at a regularly scheduled Business Meeting.

This Notice of Receipt is being mailed to the Commission's facility mail list of interested parties and property owners adjacent to the facility site. It is also available via the facility listserv. The listserv is an automated Energy Commission system by which information about this facility is emailed to parties who have subscribed. To subscribe, go to the Commission's webpage for this facility, cited above, scroll down the right side of the project's webpage to the box labeled "Subscribe," and provide the requested contact information.

Any person may comment on the petition. To use the Energy Commission's electronic commenting feature, go to the Energy Commission's webpage for this facility, cited above, click on either the "Comment on this Proceeding" or "Submit e-Comment" link, and follow the instructions in the on-line form. Be sure to include the facility name in your comments.

Written comments may also be mailed or hand-delivered to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 01-AFC-07C
1516 Ninth Street
Sacramento, CA 95814-5512

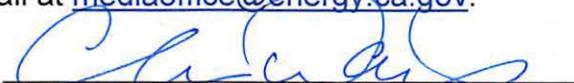
All comments and materials filed with and approved by the Dockets Unit will be added to the facility docket log and become publically accessible on the Energy Commission's webpage for the facility.

Contact: If you have questions about this notice, please contact John Heiser, Project Manager, at (916) 653-8236 or via e-mail 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 (800) 822-6228 (toll-free in California), 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 e-mail at mediaoffice@energy.ca.gov.

Date: 03/30/2018


CHRIS DAVIS, Siting Office Manager

cc: Mail List 7078
Russell City Energy Center List Serve