

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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December 9, 2016

**NOTICE OF AVAILABILITY
FINAL STAFF ASSESSMENT PART 2 FOR THE
HUNTINGTON BEACH ENERGY PROJECT PETITION TO AMEND
(12-AFC-02C)**

To: MEMBERS OF THE PUBLIC

This notice is to inform you of the availability of the Final Staff Assessment (FSA) Part 2 for the Huntington Beach Energy Project (HBEP) Petition to Amend (PTA) (12-AFC-02C) which was published on December 9, 2016. The FSA Part 2 contains the California Energy Commission staff's final evaluation of air quality and public health impacts of the proposed project. The FSA Part 2 is available for review on the Energy Commission website,

<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=12-AFC-02C>

The FSA Part 2 provides staff review and incorporation of updated conditions based on the Final Determination of Compliance received from the South Coast Air Quality Management District. The FSA Part 2 includes staff's Air Quality and Public Health analyses.

The FSA is not a decision document for the PTA. The FSA Parts 1 and 2 address 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 will 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 and a 30-day review period.

**SUMMARY OF THE PROPOSED HUNTINGTON BEACH ENERGY PROJECT
PETITION TO AMEND**

The HBEP was approved on October 29, 2014. On September 4, 2015, AES Huntington Beach Energy, LLC, submitted a petition to amend the Energy Commission Final Decision (Decision, 12-AFC-02). The requested amendment to the Decision is the result of the selection by SCE of the revised AES project in the 2013 Local Capacity Requirements Request for offers to provide 644 megawatts (MW) of nominal capacity, with different technology than that permitted in the HBEP Final Decision.

As originally licensed HBEP, (TN 203309) would have been a 939- MW power plant consisting of two independently operating, three-on-one, combined-cycle gas turbine power blocks to replace the Huntington Beach Generating Station (HBGS). The

amended proposal would total 844 MW. Construction and demolition activities at the project site are anticipated to take approximately 8 years, lasting through the fourth quarter of 2025. The PTA indicates a construction schedule for the various phases of activities with the combined-cycle, gas turbine phase I, power block 1, consisting of a natural gas-fired, combined-cycle, air-cooled, 644-MW electrical generating facility to begin in the second quarter of 2017. Commercial operation of power block 1 is anticipated to begin during the second quarter of 2020. Existing units 3 and 4 would then be demolished. Construction of phase 2, power block 2, would begin with adding two 100-MW simple-cycle gas turbines. Construction for power block 2 is scheduled to begin during the first quarter of 2022 with commercial operation during the first quarter of 2024. Existing units 1 & 2 would then be demolished. No new offsite linear facilities are proposed as part of this project.

The amended project would be constructed on 30 acres at the HBGS site in Huntington Beach, California at 21730 Newland Street, just north of the intersection of the Pacific Coast Highway and Newland Street, Orange County.

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 electric power plants, 50 MW and greater, in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts, engineering aspects and conformance with all applicable laws, ordinances, regulations and standards 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 FINAL CONCLUSIONS

Staff concludes that with implementation of staff's recommended mitigation measures described in the conditions of certification in the FSA Part 2, the project will not cause a significant adverse impact to the environment, public health and safety, or to environmental justice communities, and will comply with all applicable LORS.

AVAILABILITY OF THE FINAL STAFF ASSESSMENT

The FSA Parts 1 and 2 are available on the Energy Commission's website at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=12-AFC-02C>

Copies of the FSA Parts 1 and 2 are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, as well as, state libraries in Eureka, Fresno, Los Angeles, San Diego, and San Francisco. Additionally, copies of the FSA were mailed to the following public libraries:

Huntington Beach Public Library 7111 Talbert Avenue Huntington Beach, CA 92648	Orange County Public Library HQ 1501 E Street Andrew Place Santa Ana, CA 92705
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Costa Mesa/Donald Dungan Library 1855 Park Avenue Costa Mesa, CA 92627	Costa Mesa/Mesa Verde Library 2969 Mesa Verde Drive Costa Mesa, CA 92626
Mary Wilson Library 707 Electric Avenue Seal Beach, CA 90740	Fountain Valley Library 17635 Los Alamos Fountain Valley, CA 92708

Copies of the FSA Part 2 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.

Notices of the availability of the electronic copy of the HBEP – PTA FSA Part 2 have also been sent to those on the listserve for the project.

To subscribe to receive e-mail notification of all notices, announcements and documents for the project, go to: <http://www.energy.ca.gov/listservers> and select HBEP. By being on this email list, you will receive notification of all project-related notices and documents pertaining to the project's evaluation and review.

PUBLIC RESOURCES, CONTACT INFORMATION AND ADDITIONAL SOURCES FOR INFORMATION

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact Alana Mathews, the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228, or by email at publicadviser@energy.ca.gov.

To request special accommodations for those persons with disabilities, contact Poneh Jones at poneh.jones@energy.state.ca.us or by telephone at (916) 654-5146.

For additional information about the project or this FSA, contact John Heiser, Energy Commission Project Manager, at (916) 653-8236 or email at John.Heiser@energy.ca.gov.

News media inquiries should be directed to Albert Lundeen, Deputy Executive Director, at (916) 654-4027, or by email at mediaoffice@energy.ca.gov.

Sincerely,

Date: December 9, 2016

Chris Davis, Manager
Siting Office

Mailed to:
Property Owners List # 7437