

## DOCKETED

<b>Docket Number:</b>	12-AFC-02C
<b>Project Title:</b>	Huntington Beach Energy Project - Compliance
<b>TN #:</b>	217030
<b>Document Title:</b>	Notice of Decision in compliance with Public Resources Code Section 21080.5
<b>Description:</b>	Notice of Decision
<b>Filer:</b>	Patty Paul
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	4/14/2017 9:35:32 AM
<b>Docketed Date:</b>	4/14/2017

# Notice of Decision by the Energy Resources Conservation and Development Commission of the State of California

To: X Office of Planning and Research  
P.O. Box 3044  
1400 Tenth Street, Room 222  
Sacramento, CA 98512-3044

Clearinghouse No: 2014 10914

 California Resources Agency  
1416 9th Street, Room 1311  
Sacramento, CA 95814

From: California Energy Commission  
1516 9th Street  
Sacramento, CA 95814

Subject: Filing of Notice of Decision in compliance with Public Resources Code Section 21080.5 and Title 20, California Code of Regulations, Section 1768

Project Title: **Huntington Beach Energy Project – Petition to Amend**

Energy Commission Docket Number: 12-AFC-02C

Energy Commission Contact Person: John Heiser, Project Manager Telephone: (916) 653-8236

Project Location: The Huntington Beach Energy Project – Petition to Amend (HBEP-PTA) is located at 21730 Newland Street, Huntington Beach, California.

Project Description: On June 27, 2012, AES Southland, LLC submitted an Application for Certification (AFC) for the Huntington Beach Energy Project (HBEP). On October 29, 2014, the Energy Commission approved the AFC for HBEP with a Final Decision. On September 14, 2015, AES Southland LLC submitted a petition to amend (PTA) to the Energy Commission to modify the Final Decision.

HBEP, as amended (12-AFC-02C), would replace, and be constructed on, 28.6 acres entirely within the footprint of the existing and operating AES Huntington Beach Generating Station (HBGS) located in an industrial area of Huntington Beach, California. The redesigned project would total 844 megawatts (MW) and be constructed in two phases. Phase 1 would be a natural gas-fired, combined-cycle, air-cooled, 644-MW electrical generating facility. Phase 2 would be two 100-MW simple-cycle gas turbines. No new offsite linear facilities are proposed as part of this project.

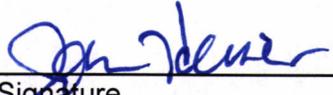
AES Southland, LLC submitted a Petition to Amend (PTA) the approved project with the following equipment:

- One combined-cycle, gas turbine (CCGT), 644-MW power block consisting of two General Electric (GE) Frame 7FA.05s;
- Two unfired heat-recovery steam generators equipped with two emission control systems to control CO, NOx and VOC emissions;
- One steam turbine generator;
- One air-cooled condenser (ACC) and one closed-loop air-cooled heat exchanger;
- One natural gas-fired auxiliary boiler to support the power block;
- Related ancillary equipment; and
- In phase 2, two GE simple-cycle LMS-100 PB combustion turbine generators (SCTGs) with a nominal capacity of 200 MWs.

On April 12, 2017, the California Energy Commission approved the above-described project pursuant to a regulatory program certified by the California Secretary of Resources under Section 21080.5 of the California Public Resources Code.

1. With mitigation, the project will not have a significant effect on the environment;
2. Mitigation measures were made conditions of approval of the project;
3. The project is in compliance with all laws, ordinances, regulations and standards (LORS); and
4. A statement of Overriding Considerations was not adopted for the project.

The Commission docket files containing the final Commission Decision and other information regarding the project are available to the public at: California Energy Commission, 1516 9th Street, Sacramento, California, 95814. This and other information regarding the project is also available on the Commission's web site located at <http://www.energy.ca.gov/sitingcases/alamitos/index.html>

  
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Signature

4/13/17  
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Date

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Title

Dates received for filing

Energy Commission Docket:

**FILED**  
APR 13 2017  
Resources Agency of California

Resources:

Governor's Office of Planning & Research  
APR 13 2017  
STATE CLEARINGHOUSE