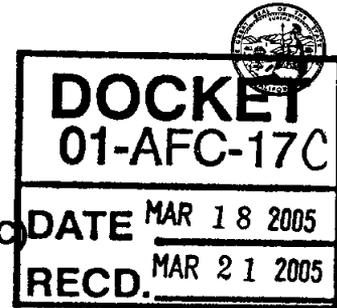


## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512

**NOTICE OF RECEIPT**  
**PETITION TO AMEND**  
**THE ENERGY COMMISSION DECISION for the**  
**INLAND EMPIRE ENERGY CENTER PROJECT (01-AFC-170)**



On March 11, 2005, Inland Empire Energy Center, LLC, filed a petition with the California Energy Commission requesting to modify the Inland Empire Energy Center Project. The 670-megawatt project was certified by the Energy Commission on December 17, 2003, and is expected to begin construction in the summer of 2005. The facility will be located near the community of Romoland, in Riverside County.

**DESCRIPTION OF PROPOSED MODIFICATION**

Inland Empire Energy Center, LLC (IEEC) requests to change the previously-approved power generation configuration that consists of two GE PG-7251 combustion turbine-generators. The proposed new configuration would consist of two GE 107H combined-cycle systems (H System). The H System represents GE's latest gas turbine technology providing superior fuel economy and environmental performance. This proposed modification would require changes to the site layout concerning location of structures and add approximately four acres to the fenced area of the project site.

In addition, IEEC requests to add an additional temporary area near the project site for construction worker parking and secondary laydown. The additional 9.6 acres will allow for a more efficient use of the project site during construction and safer, more cost-effective construction staging.

Key revisions to the site layout are proposed as follows:

- The combustion turbines (CT) and steam turbines (ST) will share common shaft lines, and will be pedestal mounted at the ST elevation.
- Each of the two STs will have a dedicated 8-cell cooling tower. These two towers will replace the previously-approved single 14-cell cooling tower.
- The entire facility will be moved approximately 80 feet to the south.
- A chiller and space for a future thermal storage tank will be added and located in the area between the two HRSGs. This system will provide chilled water for cooling of the CT inlet air, replacing the fogging systems used in the previous configuration.
- Onsite gas compressors with fin-fan coolers and condensate storage tanks will be added.
- A second standby generator will be added such that each CT/ST/HRSG train will have a dedicated standby generator.
- The switchyard will be changed to a radial-feed configuration instead of a ring bus configuration, thus reducing the size of the switchyard. The switchgear building will be replaced by a number of smaller power distribution centers.

- The storm water pond will be eliminated. Instead, storm water will discharge into a regional flood control channel with vegetated swales to remove silt from the facility storm water discharge.
- The locations of various balance of plant equipment will be revised including the aqueous ammonia storage tanks, hydrogen tube trailers and the auxiliary boiler.

IEEC indicates that their proposed modifications would increase generation from 670 to 810 megawatts, increase operational efficiencies, and enhance the project's economics with only minor changes in air emissions.

### **ENERGY COMMISSION REVIEW PROCEDURES**

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, and public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and if the project, as changed, will remain in compliance with applicable laws, ordinances, regulations, and standards (Title 20, Calif. Code of Regulations, section 1769).

- Staff will hold a public workshop in Riverside County in April 2005 to provide an opportunity for members of the public, the project owner and/or any interested party to discuss the amendment petition. A Notice of Public Workshop will be mailed later this month.
- Energy Commission staff is currently analyzing the request and will distribute the analysis to interested parties (see below) after the public workshop in April.
- A second public workshop may also be held in Riverside County, after the analysis is published.
- A public hearing for the purpose of approving or denying the amendment proposal will subsequently be held at a regularly scheduled Energy Commission business meeting in Sacramento.

This Notice of Receipt is being mailed to all parties on the original Application for Certification mailing list, plus an updated list of property owners adjacent to the project site who may want to participate in the amendment process.

The petition is available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/inlandempire/index.html>. The staff analysis (when published), and the Energy Commission Order (if approved), will also be posted on the website.

If you would like to receive a hard copy of the petition, staff's analysis, and/or the Energy Commission Order if the changes are approved, please complete the enclosed Information Request Form and return it to the address shown.

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If you have any comments or questions, please contact Connie Bruins, Compliance Project Manager, at (916) 654-4545, or by fax to (916) 654-3882, or via e-mail at: [cbruins@energy.state.ca.us](mailto:cbruins@energy.state.ca.us).

For further information on how to participate in this proceeding, please contact Margret J. Kim, the Energy Commission's Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at [pao@energy.state.ca.us](mailto:pao@energy.state.ca.us). If you require special accommodations, please contact Lourdes Quiroz at (916) 654-5146. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

Date: March 18, 2005

  
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ROGER E. JOHNSON, Manager  
Siting and Compliance Office  
Systems Assessment & Facilities Siting Division

Enclosure: Information Request Form

Mail List # 7108

# **INFORMATION REQUEST FORM**

**COMPLETE & MAIL TO:**

CALIFORNIA ENERGY COMMISSION  
COMPLIANCE UNIT  
ATTN: CONNIE BRUINS  
1516 NINTH STREET, MS-2000  
SACRAMENTO, CA 95814

**OR FAX TO:** (916) 654-3882

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NAME AND/OR TITLE (AS IT IS TO APPEAR ON MAIL LABEL)

\_\_\_\_\_  
ORGANIZATION (IF APPLICABLE)

\_\_\_\_\_  
STREET ADDRESS OR P.O. BOX

\_\_\_\_\_  
CITY

\_\_\_\_\_  
STATE ZIP CODE

**PROPOSED AMENDMENT TO THE COMMISSION DECISION FOR THE INLAND EMPIRE ENERGY CENTER PROJECT H-SYSTEM AMENDMENT**

**PLEASE CIRCLE THE DOCUMENTS YOU WOULD LIKE TO RECEIVE:**

- PETITION TO AMEND
- STAFF ANALYSIS
- ENERGY COMMISSION ORDER

**PROJECT:** INLAND EMPIRE ENERGY CENTER  
**DOCKET NO:** 01-AFC-17C  
**MAIL LIST NO:** 7108