

## DOCKETED

<b>Docket Number:</b>	15-AFC-01
<b>Project Title:</b>	Puente Power Project
<b>TN #:</b>	205586
<b>Document Title:</b>	NOTICE OF PUBLIC SITE VISIT, ENVIRONMENTAL SCOPING MEETING AND INFORMATIONAL HEARING
<b>Description:</b>	THURSDAY, AUGUST 27, 2015 Public Site Visit begins at 4:30 p.m. (complimentary bus leaves the Performing Arts Center for the site at approximately 4:40 p.m.) Environmental Scoping Meeting/Informational Hearing begins at 5:30 p.m. Oxnard Performing Arts Center 800 Hobson Way Oxnard, CA 93030
<b>Filer:</b>	Cody Goldthrite
<b>Organization:</b>	Energy Commission Hearing Office
<b>Submitter Role:</b>	Committee
<b>Submission Date:</b>	7/31/2015 11:50:26 AM
<b>Docketed Date:</b>	7/31/2015



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – WWW.ENERGY.CA.GOV

**APPLICATION FOR CERTIFICATION FOR THE  
PUENTE POWER PROJECT**

**Docket No. 15-AFC-01**

**NOTICE OF PUBLIC SITE VISIT, ENVIRONMENTAL SCOPING MEETING  
AND  
INFORMATIONAL HEARING**

On April 15, 2015 NRG Oxnard Energy Center, LLC (NRG-OEC) submitted an Application for Certification (AFC) to the California Energy Commission seeking permission to construct and operate a 262-megawatt (MW) natural gas-fired power generation facility, the Puente Power Project. The Puente Power Project would be located in the city of Oxnard at 393 North Harbor Blvd., entirely within the footprint of the existing Mandalay Generating Station, an operating power plant.

**PLEASE TAKE NOTICE** that the Energy Commission has designated a Committee of two commissioners to conduct proceedings on the AFC. The Committee has scheduled a Public Site Visit, Environmental Scoping Meeting, and Informational Hearing as described below:

**THURSDAY, AUGUST 27, 2015**

**Public Site Visit begins at 4:30 p.m.**

**(complimentary bus leaves the Performing Arts Center  
for the site at approximately 4:40 p.m.)**

**Environmental Scoping Meeting/Informational Hearing begins at 5:30 p.m.**

**Oxnard Performing Arts Center**

**800 Hobson Way**

**Oxnard, CA 93030**

***(Map attached)***

Prior to the Environmental Scoping Meeting and Informational Hearing, the public is invited to join the Committee on a tour of the proposed site. The Applicant, NRG-OEC, will provide complimentary bus transportation from the Oxnard Performing Arts Center, which will depart at approximately 4:40 p.m. For site visit and bus reservations, please contact the Commission's Public Adviser's Office, at (916) 654-4489 or 1-800-822-6228 or e-mail: [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov).

**Please make your reservation by 3:00 p.m. on or before August 20, 2015, so that we can assure you a seat on the bus.**



**TELECONFERENCE OPTION:** Parties and the Public may attend the Environmental Scoping Meeting/Informational Hearing in person at the above location or by telephone and/or by computer via our "WebEx" web conferencing system. For details on how to participate by WebEx, please see the "Participation through WebEx" directions attached to this Notice.

## **Background**

The proposed Puente Power Project (P3 or project) would replace two aging gas-fired steam-generating units (Units 1 and 2) at the existing Mandalay Generating Station (MGS), with a new General Electric (GE) Frame 7HA.01 natural gas-fired, combustion turbine generator (CTG) and associated auxiliaries. Construction laydown and parking areas would be within the existing MGS site. P3 would upgrade and repurpose existing MGS maintenance and warehouse structures, transmission interconnections, and ancillary systems to the extent feasible. No offsite linear developments are currently proposed as part of the project. If P3 is approved and developed, MGS Units 1 and 2 would be retired by the completion of commissioning of P3. However, MGS Units 1 and 2 would not be removed from the site.

## **Proposed Project Description**

The existing MGS facility is in an industrial area that includes oil drilling and processing operations. P3 will tie into the existing Mandalay Switchyard, owned by Southern California Edison (SCE), using one of the breaker positions that would be vacated when MGS Units 1 and 2 are removed from service. SCE also owns the existing 45 MW McGrath Peaker Project, a natural gas-fired power plant, located southeast of the MGS. The McGrath facility was built in 2012. P3 will be sited on approximately 3 acres of the northern portion of the existing 36-acre MGS property at 393 North Harbor Boulevard in Oxnard, Ventura County, California, 93035.

The site is bordered by sand dunes and the Pacific Ocean to the west, McGrath Lake State Park and land owned by SunCal to the north, industrial uses to the north, south, and east, and agricultural uses farther to the east. The closest existing residential neighborhood is the Oxnard Shores Mobile Home Park, approximately 0.75 mile (or approximately 3,900 feet) south from the proposed P3 stack, south of W. 5th Street and west of Harbor Boulevard. The North Shore at Mandalay Bay is a proposed residential

development scheduled to commence construction in 2016. The distance from the proposed P3 stack to the closest North Shore at Mandalay Bay development boundary is approximately 0.47 mile, or approximately 2,460 feet.

MGS Units 1 and 2 were constructed in the 1950s, and have a combined generating capacity of 430 MW. The existing units withdraw ocean water for cooling from the Edison Canal. From 2010 through 2014, MGS extracted between approximately 50,000 and 122,000 acre-feet per year (AFY) of water from the canal.

P3 would use dry cooling technology, eliminating the ocean water once-through cooling system used by MGS units 1 and 2, which must be phased out by 2020 to comply with the facility's Implementation Plan for State Water Resources Control Board Resolution 2010-0020. Total estimated annual water use for P3's process and service water needs is expected to be approximately 16 AFY, most of which would be used for the inlet air evaporative coolers that are used for power augmentation. Estimated annual domestic water use is expected to be the same as for MGS, or approximately 3 AFY. The process water and potable water source is proposed to be the city of Oxnard; the point of connection would be to the existing MGS potable water supply.

Construction of P3 is expected to occur over a 21-month period (from October 2018 through June 2020). Commercial operation of P3 is expected by June 2020.

The generator output from P3 will be stepped-up to 220-kilovolt (kV) transmission voltage from the GE 7HA.01 CTG operating in simple-cycle mode. The power block will provide peaking power and is expected to operate at up to approximately 30 percent capacity factor. Full-load output of the unit under expected operating and ambient (temperature/relative humidity) conditions will range from approximately 241 net megawatts (MW) to a peak of 271 net MW.

### **Purpose of the Public Site Visit, Environmental Scoping Meeting and Informational Hearing**

The power plant certification and licensing process, which incorporates requirements equivalent to the environmental impact report process of the California Environmental Quality Act, considers all relevant engineering and environmental aspects of the proposed project as well as its consistency with applicable laws and development standards. The licensing review provides a public forum allowing the Applicant, Commission staff, governmental agencies, adjacent landowners, and members of the general public to discuss the advantages and disadvantages of the project, and to propose changes, mitigation measures, and alternatives as necessary.

The August 27, 2015 Site Visit, Environmental Scoping Meeting, and Informational Hearing provides an opportunity for members of the community in the project vicinity to obtain information, identify areas of environmental concern to be addressed during the Commission's proceeding, offer comments, and view the project site. The Applicant will explain its plans for developing the project and related facilities. The Energy

Commission staff will explain the licensing process and staff's role in that process. Members of the public may present oral comments at the Environmental Scoping Meeting/Informational Hearing and no advance notice need be provided. Members of the public may also ask Commission staff and the applicant questions about the proposed site and facility.

For more details regarding the proposed power plant and associated facilities, see the AFC (Application for Certification). The AFC submitted to the Energy Commission is the Applicant's in depth description of its proposed project. An electronic version has been posted on the Energy Commission's Puente Power Project webpage <http://www.energy.ca.gov/sitingcases/puente/>. Copies of the AFC are also available at the local public agencies that are involved in the review process, and at the following libraries:

Oxnard Public Library Downtown Main Library 251 South 'A' Street Oxnard, CA 93030	Oxnard Public Library Colonial Branch 1500 Camino del Sol #26 Oxnard, CA 93030	Oxnard Public Library South Oxnard Branch Library 4300 Saviers Road Oxnard, CA 93033
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AFC copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, San Francisco, Fresno, Los Angeles, and San Diego.

### **Proposed Schedule and Issue Identification Report**

Commission staff will file a proposed schedule for project review. Staff will also file an Issues Identification Report summarizing the major issues to date. This report will also indicate what additional information is necessary to resolve issues of concern. The proposed schedule and Staff's report shall be filed by **noon on August 14, 2015**. The Applicant shall file its response, if any, by **noon on August 21, 2015**.

Copies of these documents will be posted on the Energy Commission's Internet web page at: <http://www.energy.ca.gov/sitingcases/puente/>.

### **Public Adviser and Public Participation**

The Energy Commission invites members of the public and other interested parties to participate either on an informal basis or by intervening in the proceeding. Both types of participation allow written and oral comments. At the informal participation level, written and oral comments are considered by the Commissioners and are part of the record, but are not part of the formal evidentiary record. Intervenors have the right to introduce evidence into the evidentiary record and cross-examine the other parties' witnesses.

The Energy Commission Public Adviser's Office is available to assist the public in participating in the application review process. For information on how to participate, contact Alana Matthews, Public Adviser, at (916) 654-4489 or 1-800-822-6228 or

e-mail: [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov).

If you have a disability and need assistance to participate in this event, contact Lourdes Quiroz no less than five days prior to the hearing at (916) 654-5146 or e-mail: [lou.quiroz@energy.ca.gov](mailto:lou.quiroz@energy.ca.gov).

### **Information**

Questions of a legal or procedural nature should be directed to Raoul Renaud, the Hearing Adviser, at (916) 651-2020, or e-mail: [raoul.renaud@energy.ca.gov](mailto:raoul.renaud@energy.ca.gov).

Technical questions concerning the project should be addressed to Jon Hilliard, Staff Project Manager, at: (916) 654-3936, or e-mail: [jon.hilliard@energy.ca.gov](mailto:jon.hilliard@energy.ca.gov).

Media inquiries should be directed to the Office of Media and Public Communications at (916) 654-4989 or e-mail: [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Information concerning the status of the project, as well as notices and other relevant documents, may be viewed on the Energy Commission's Internet web page at: <http://www.energy.ca.gov/sitingcases/puente/>.

Dated: July 30, 2015, at Sacramento, California.

### ***Original Signed By:***

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JANEA A. SCOTT  
Commissioner and Presiding Member  
Puente Power Project AFC Committee

### ***Original Signed By:***

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KAREN DOUGLAS  
Commissioner and Associate Member  
Puente Power Project AFC Committee

*Mailed to List: 7507*

**PARTICIPATION IN THE PUENTE POWER PROJECT  
ENVIRONMENTAL SCOPING MEETING/INFORMATIONAL HEARING  
THROUGH WEBEX**



**INSTRUCTIONS FOR USING WEBEX TELECONFERENCING  
USING YOUR COMPUTER AND/OR TELEPHONE**



EVENT	DATE	MEETING NUMBER	PASSWORD
Environmental Scoping Meeting & Informational Hearing	Thursday, August 27, 2015, 5:30 PM	927 230 348	pwd#1516

**Using Your Computer:**

1. Go to <https://energy.webex.com> and enter the above meeting number.
2. When prompted, enter your name, e-mail address, and the meeting password above.
3. After a moment, an Audio Conference Box will offer you a choice of audio connections:
  - a) To have WebEx call you back: Type your area code and phone number into the drop down box and click “Call Me” (Click on “Use Phone” if you do not see the drop down box.)
  - b) To call into the teleconference from your phone (if, for example, your phone is an extension or you are an international caller): Use the drop-down box to select “I will Call in” and follow the on-screen directions. Click “All global call-in numbers” if you need to look up an international call-in number.
  - c) To listen and talk over your computer: If you have the needed equipment and your computer is configured, click the “Call Using Computer” button. (You may need to click “Use Computer for Audio” to make the button visible.)

**Telephone Only:**

1. Call 1 (866) 469-3239 (toll-free in the U.S. and Canada). International Callers can select a global call-in number at <https://energy.webex.com/energy/globalcallin.php>.
2. When prompted enter the meeting number above.

Please be aware that WebEx audio and on-screen activity may be recorded. WebEx Technical Support is available at 1 (866) 229-3239.

## **AGENDA**

### **California Energy Commission**

#### **Site Visit, Environmental Scoping Meeting, and Informational Hearing Puente Power Project**

**August 27, 2015  
Beginning at 4:30 p.m.**

**Oxnard Performing Arts Center  
800 Hobson Way  
Oxnard, CA 93030**

1. 4:30 p.m. site visit. Complimentary bus transportation leaves the Oxnard Performing Arts Center at 4:40 p.m.
2. 5:30 p.m. Environmental Scoping Meeting and Informational Hearing
  - a. Presentations by Applicant, Energy Commission Staff, and the Energy Commission's Public Adviser
  - b. Discussion of the environmental issues presented
  - c. Discussion of schedule for the review of the project
3. Public Comment
4. Possible Committee closed session on the Puente Power Project, (15-AFC-01). The Energy Commission commissioners may adjourn to closed session to deliberate on matters for decision by the Committee such as the schedule for the review of the project, pending motions and other matters which may arise during the course of the Environmental Scoping Meeting and Informational Hearing. Government Code section 11126 (c)(3) allows a state body, including a delegated committee, to hold a closed session to deliberate on a decision to be reached in a proceeding the state body was required by law to conduct. The Committee may adjourn to closed session at any point during the meeting and may conduct multiple closed sessions as necessary.
5. Adjourn

Agency Contact: Raoul Renaud, Hearing Adviser, (916) 651-2020 or by email: [raoul.renaud@energy.ca.gov](mailto:raoul.renaud@energy.ca.gov).



**THURSDAY, AUGUST 27, 2015**  
**Public Site Visit begins at 4:30 p.m.**  
**(complimentary bus leaves Oxnard Performing Arts Center at 4:40 p.m.)**

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**800 Hobson Way**  
**Oxnard, CA 93030**

