

## DOCKETED

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<b>Filer:</b>	PATRICIA LARKIN
<b>Organization:</b>	SHUTE, MIHALY & WEINBERGER LLP
<b>Submitter Role:</b>	Intervenor Representative
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SHUTE MIHALY  
& WEINBERGER LLP

396 HAYES STREET, SAN FRANCISCO, CA 94102  
T: (415) 552-7272 F: (415) 552-5816  
www.smwlaw.com

ELLISON FOLK  
Attorney  
folk@smwlaw.com

March 7, 2016

John Chillerni, President  
NRG Oxnard Energy Center, LLC  
100 California Street, Suite 650  
San Francisco, California 94111

Re: Puente Power Project (15-AFC-01); Data Requests, Set 5 (AMENDED)  
(Nos. 95-103)

Dear Mr. Chillerni:

Pursuant to Title 20, California Code of Regulations, section 1716(a), the City of Oxnard requests the information specified in the enclosed data requests. The information requested is necessary to: 1) more fully understand the project, 2) assess whether the facility will be constructed and operated in compliance with applicable regulations, 3) assess whether the project will result in significant environmental impacts, 4) assess whether the facilities will be constructed and operated in a safe, efficient and reliable manner, and 5) assess potential mitigation measures.

The City's amended Set 5 request supersedes the previous Set 5 request submitted by the City. In this Set 5, data requests are being made in the technical areas of Environmental Hazards, Land Use and Agriculture, and Wastewater. Written responses to the enclosed data requests are due to the City staff on or before April 6, 2016.

If you are unable to provide the information requested, need additional time, or object to providing the requested information, please send a written notice to the City and me within 20 days of receipt of this notice. The notification must contain the reasons for the inability to provide the information or the grounds for any objections (see Title 20, California Code of Regulations, section 17.16(f)).

If you have any questions regarding the enclosed data requests, please call me at (415) 552-7272.

Very truly yours,

SHUTE, MIHALY & WEINBERGER LLP



Ellison Folk

Encl.

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**STATE OF CALIFORNIA**  
**ENERGY RESOURCES**  
**CONSERVATION AND DEVELOPMENT COMMISSION**

In the matter of:

Application for Certification of the  
**PUENTE POWER PROJECT**

DOCKET NO. 15-AFC-01

**CITY OF OXNARD'S DATA REQUESTS,  
SET 5 (AMENDED)**

ELLISON FOLK (State Bar No. 149232)  
EDWARD T. SCHEXNAYDER (State Bar No. 284494)  
SHUTE, MIHALY & WEINBERGER LLP  
396 Hayes Street  
San Francisco, California 94102  
Telephone: (415) 552-7272  
Facsimile: (415) 552-5816  
Folk@smwlaw.com  
Schexnayder@smwlaw.com

Attorneys for the CITY OF OXNARD

CITY OF OXNARD'S DATA REQUESTS, SET 5 (AMENDED)  
DOCKET NO. 15-AFC-01

## **ENVIRONMENTAL HAZARDS (Coastal Inundation and Sea Level Rise)**

### **Background**

The City's Data Requests, Set 4 requested that the applicant provide additional information related to sea level rise, tsunami, and other coastal hazards which threaten the Puente site. On January 4, 2016, the applicant submitted responses to these requests. The following data requests seek additional information and clarification regarding the applicant's responses to the City's data requests for the environmental hazards analysis.

### **Data Request 95:**

Table 83-1 contains eight years of dredge data for Ventura Harbor (2008-2015) that was obtained "from personal communication[s] with the U.S. Army Corps of Engineers." That table also lists 11 years of dredge data for Channel Islands Harbor (2005-2015) as "not available." Please describe the efforts that the applicant has undertaken to obtain the 11 years of missing dredge data for Channel Islands Harbor. If this data is also available through personal communications with the U.S. Army Corps of Engineers, please provide the data.

### **Data Request 96:**

Some of the figures included in the applicant's data responses still lack information that is needed to interpret these figures. For instance, it is not clear the date that the LIDAR data was collected. Previous responses to this data request have referred to the 2013 merged LIDAR however this is the date of the data product, not the date of collection. In addition, while the image in Figure 54-2 contains elevation contours, those contours stop before the right-hand edge of the image. Consequently, the image lacks full elevation contours for either the project site or even the crest of the dunes. Please reproduce Figure 54-2 with a full set of elevation contours for the entire image. Please also reproduce Figure 49-3 with a legend.

### **Data Request 97:**

The applicant's response to City Data Request 87 references the Komar et al. (1999) method for calculating wave run up. Please provide any and all calculations, including but not limited to calculations using the Komar et al. (1999) method, that the applicant or its consultants have performed to calculate wave run up on beach in front of the Puente site.

### **Data Request 98:**

The applicant's response to City Data Request 88 states that the active portion of Mandalay beach is "modified by flow from the Mandalay Generating Station [MGS] outfall." Please describe how the beach is modified by the outfall flow. Please include all data and ground photographs (with date and time stamps) used in formulating the response to this data request.

**Data Request 99:**

The applicant's response to City Data Request 89 refers to photographs contained in Appendices 64-1 and 90-1. Please provide the date and if available timestamps for these photographs as well as any available information about the tide and wave conditions at the date and time that these photographs were taken.

**LAND USE AND AGRICULTURE  
(Coastal Land Use)**

**Background**

AFC Section 4.6 states that the applicant plans to use the existing outfall at the Mandalay Generating Station to discharge process wastewater from the Puente facility. *See* AFC at 4.6-13. Water discharged from the outfall currently crosses the beach in front of the Mandalay site, including public tidelands within the jurisdiction of the California State Lands Commission.

**Data Request 100:**

Please provide a copy of any lease and all other entitlements held by the applicant that permit the applicant to use the existing outfall at Mandalay Generating Station or otherwise discharge wastewater onto public tidelands.

**WASTEWATER**

**Background**

During the 2015/16 winter season, sand has accumulated and blocked the existing outfall and associated discharge channel at the Mandalay Generating Station. NRG has sought emergency sand management permits from the Coastal Commission to remove this sand. NRG is proposing to continue using the existing outfall to discharge wastewater from the proposed Puente facility.

**Data Request 101:**

After the Puente facility is constructed, how often and when does NRG project that it will discharge water through the outfall at Mandalay Generating Station? Can NRG operate Puente if it is unable to discharge wastewater through this outfall due to sand accumulation or another factor? If yes, how long can Puente operate without discharging wastewater?

**Data Request 102:**

How many days during the 2015/16 winter season has the Mandalay Generating Station been unable to operate because the outfall and/or discharge channel was filled with sand? How many times has NRG removed sand from the channel or outfall in the past six months?

