

## DOCKETED

<b>Docket Number:</b>	12-AFC-02C
<b>Project Title:</b>	Huntington Beach Energy Project - Compliance
<b>TN #:</b>	214210
<b>Document Title:</b>	Declaration of Lisa Valdez in Support of Project Owner's Opening Testimony
<b>Description:</b>	This document supersedes TN 214179.
<b>Filer:</b>	Sabrina Savala
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<b>Submitter Role:</b>	Applicant
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**Declaration of  
LISA VALDEZ  
Huntington Beach Energy Project  
(12-AFC-02C)**

I, **Lisa Valdez**, declare as follows:

1. I am presently employed by CH2M Hill, Inc., under contract with AES Huntington Beach Energy, LLC to provide environmental consulting services for the Huntington Beach Energy Project (“HBEP”).
2. A copy of my professional qualifications and experience is attached hereto as **Attachment A** and incorporated by reference herein.
3. I prepared or caused to be prepared information related to **Traffic & Transportation** and other general topics, as identified below, in support of the Petition to Amend for HBEP. Such information was either provided by me to consultants for incorporation of such data into documents or was based on my independent analysis of data from reliable documents and sources, as well as my professional experience and knowledge. Specifically, I prepared or caused to be prepared the following:
  - a. Petition to Amend, Section 5.12 (Traffic & Transportation) (TN# 206087), docketed September 9, 2015
  - b. Data Responses, Set 1 (Responses to Data Requests 1-74) (TN# 206858), docketed December 7, 2015
  - c. Project Owner’s Response to City of Huntington Beach Comments on PTA (TN# 210262), docketed February 10, 2016
  - d. Letter Regarding Response to Conservancy (TN# 211411), docketed May 9, 2016
  - e. Project Owner’s Comments on the Preliminary Staff Assessment (TN# 212379), docketed July 21, 2016
  - f. Response to City of Huntington Beach Comments on the PSA (TN# 212752), docketed August 11, 2016
  - g. Project Owner’s Additional Response to Coastal Commission Comments (TN# 213478), docketed September 2, 2016
4. It is my professional opinion that the information provided to the California Energy Commission related to the HBEP’s Petition to Amend proceeding is valid and accurate with respect to the issues addressed herein.
5. I am personally familiar with the facts and conclusions related in the testimony presented by me and, if called as a witness, could testify competently thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge and belief.

Dated: 10/20/16

  
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Lisa Valdez



# Lisa Valdez

Transportation Planner

## Education

M.C.R.P, City and Regional Planning, California State University, San Luis Obispo, 1998

B.A., Environmental Studies, University of California, Santa Cruz, 1995

Education Abroad Program, Lancaster University, England, 1994

## Distinguishing Qualifications

- 18+ years of experience managing and preparing transportation and environmental analyses in accordance with National Environmental Policy Act/ California Environmental Quality Act (NEPA/CEQA)
- Experienced project manager responsible for scope, schedule, budget, staff, and sub-consultants
- Expertise in preparing long range transportation plans, traffic management plans, corridor studies, traffic impact analyses, parking demand/supply studies, pedestrian needs assessments, trip generation studies, critical issues analyses, due diligence studies, EISs/EIRs; and AFCs
- Knowledge of traffic engineering analysis tools such as Synchro and HCS
- Expertise in developing reader-friendly material and presentations for internal technical and external decision makers/public presentations
- Trained Field Safety Coordinator and Union Pacific Railroad E-RAILSAFE contractor

## Relevant Experience

Ms. Valdez has more than 18 years of transportation and environmental planning experience spanning a variety of project types. She has worked on infrastructure, energy, industrial, residential, commercial and institutional projects located across the nation, and in Saudi Arabia, the United Arab Emirates, and Europe. Lisa frequently serves as the Task Lead for the preparation of transportation and environmental documents in compliance with NEPA and CEQA. As deputy project manager, Lisa has been responsible for project delivery, financial performance, quality control, and technology implementation.

## Representative Projects

**Traffic Task Lead; Application for Certification; Huntington Beach Energy Project; AES Southland Development LLC; Huntington Beach, CA; 2012 to present.** Prepared the traffic section of an AFC for a 1,185-MW combined cycle repower of the existing Huntington Beach Generating Station located in Huntington Beach, CA. Determined anticipated project trip generation and distribution, evaluated potential short-term construction and operational impacts, identified heavy haul routes and required transportation permits, and responded to California Energy Commission (CEC) comments and Data Requests.

**Traffic Task Lead; Application for Certification; Alamitos Energy Center; AES Southland Development LLC; Long Beach, CA; 2013 to present.** Prepared the traffic section of an AFC for a 1,950-MW combined cycle repower of the existing Alamitos Beach Generating Station located in Long Beach, CA. Determined anticipated project trip generation and distribution, evaluated potential short-term construction and operational impacts, identified heavy haul routes and required transportation permits. The project is currently in the CEC AFC review process.

**Traffic Task Lead; Application for Certification; Redondo Beach Energy Project; AES Southland Development LLC; Redondo Beach, CA; 2012 to present.** Prepared the traffic section of an AFC for a 546-MW combined cycle repower of the existing Redondo Beach Generating Station located in Redondo Beach, CA. Determined anticipated project trip generation and distribution, evaluated potential short-term

# Lisa Valdez

construction and operational impacts, identified heavy haul routes and required transportation permits, and responded to CEC comments and Data Requests.

**Traffic Task Lead; Environmental Impact Assessment for Clean Coal Power Station, Dubai, United Arab Emirates; January 2014 to present.** Prepared traffic impact assessment for a clean coal power station in the United Arab Emirates. Impact assessment included evaluating potential transportation infrastructure, capacity and safety impacts to the existing marine and terrestrial environment as a result of project construction, commissioning, and operations. The assessment identified the probability, magnitude, consequence, and significance of the impacts. The project team is based in the United States, Italy and the United Kingdom.

**Deputy Project Manager and Traffic Task Lead; 320-MW Wind Energy Project (Confidential), Kern County, CA; June 2011 to Present.** Proposed 320 megawatt (MW) wind energy project using up to 110 wind turbine generators, a new 13-mile-long 230-kilovolt (kV) generation-tie line, and associated facilities. Project located on 12,500 acres of private land in Kelso Valley. Implemented an \$860,000 scope of work, including working with and managing over 20 staff at various times to ensure project deliverables were completed on time and within budget. Prepared traffic impact analysis as part of comprehensive Conditional Use Permit (CUP) application package. Analysis evaluated potential short-term construction and operational traffic impacts against County and Caltrans traffic impact thresholds. Provided recommendations to minimize impacts to surrounding roadways and intersections.

**Traffic Task Lead; Hidden Hills Solar Electric Generating System; Inyo County, CA; March 2011 to June 2013.** Prepared traffic section of Application for Certification (AFC) for proposed Hidden Hills Solar Electric Generating System located on privately owned land in Inyo County, California, adjacent to the Nevada border. Project included two solar fields and associated facilities on approximately 3,000 acres, with a total net output of 500 MW. Analyzed potential traffic impacts of constructing, operating, and maintaining the project; developed measures to mitigate project impacts; and participated in public workshop as Traffic Lead to address agency and community transportation-related concerns. Analysis involved comprehensive evaluation of potential workforce travel patterns.

**Traffic Compliance Monitor; Russell City Energy Center; Alameda County, CA; May 2012 to June 2013.** Responsible for monitoring traffic conditions during construction of the Russell City Energy Center. Monitoring is required as part of the Conditions of Certification by the CEC. Responsible for coordinating the collection of vehicle turning movement counts during the morning and afternoon peak periods, comparing collected volumes against pre-construction turning movement volumes, determining construction trip generation rates, and preparing monthly summary of findings.

**Deputy Project Manager and Traffic Task Lead; 230-MW Wind Energy Project (Confidential), Los Angeles County, CA; July 2010 to October 2011.** Proposed 230 MW wind energy project using up to 100 WTGs and associated facilities. Project located on 14,500 acres of private land in the Antelope Valley. Assisted Project Manager with day-to-day coordination of internal technical staff, project sub-consultants, and client. Prepared CUP application package, including developing a CEQA-compliant project description and Traffic Impact Study. Evaluated land use compatibility related to jurisdictional issues associated with Los Angeles County, California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, and other state and federal agencies. Application package was submitted in spring 2011.