

DOCKETED

Docket Number:	12-AFC-02
Project Title:	Huntington Beach Energy Project
TN #:	202613
Document Title:	Declaration of Robert Sims in Support of Applicant's Opening Testimony
Description:	Declaration of Robert Sims in Support of Applicant's Opening Testimony re TSE and TSLN
Filer:	Kimberly Hellwig
Organization:	Stoel Rives LLP
Submitter Role:	Applicant
Submission Date:	6/26/2014 10:57:57 AM
Docketed Date:	6/26/2014

Declaration of
ROBERT SIMS
Huntington Beach Energy Project
(12-AFC-02)

I, Robert Sims, declare as follows:

1. I am presently employed by AES Corporation and am the project engineer for the Huntington Beach Energy Project ("HBEP" or the "Project").
2. A copy of my professional qualifications and experience is attached hereto as Exhibit A and incorporated by reference herein.
3. I caused to be prepared or prepared information in support of the Application for Certification ("AFC") for HBEP. Such information was either provided by me to consultants for incorporation of such data into documents or 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. Application for Certification, Section 3.0 (Transmission System Engineering) and related Appendices, dated and docketed June 27, 2012 (TN #66003)
 - b. Applicant's Data Adequacy Supplement, Section 3.0 (Transmission System Engineering), dated and docketed August 6, 2012 (TN #66490)
 - c. Responses to Staff's Data Requests, Set 1A (#59 Transmission System Engineering), dated and docketed November 2, 2012 (TN #68366).
 - d. CAISO Phase I Interconnection Study Report, dated January 31, 2013 and docketed September 24, 2013 (TN #200631)
 - e. CAISO Cluster 5 Phase II Interconnection Study, dated December 3, 2013 and docketed December 23, 2013 (TN #201469)
 - f. Revised Transmission System Engineering Figure 3.1-1R, docketed April 17, 2014 (TN #202095)
4. It is my professional opinion that the information provided to the California Energy Commission related to the HBEP AFC 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 with respect to the issues addressed herein.

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

6/25/2014
Date

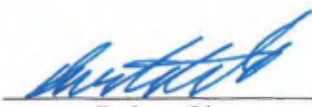

Robert Sims

EXHIBIT A

ROBERT L. SIMS
Manager Engineering and System Planning
The AES Corporation, Engineering and Construction

Mr. Sims currently manages engineering and planning for the high voltage utility interconnection of several AES generating facilities in the US and overseas. These generating facilities interconnect at voltages up to 230 kV and generating capacities up to 2000 MW. Mr. Sims joined the AES Corporation in 2005 with the acquisition of SeaWest wind power.

He recently completed the 230 kV interconnection work for one of the largest solar projects in the US with a capacity of 200 MW connected to the California ISO system in Southern California at 230 kV. This involved the management and negotiation of several Agreements with San Diego Gas and Electric and the CAISO as well as managing the engineering, procurement and construction of a 5 mile 230 kV line and 230 kV substation for the project.

While at SeaWest from 1999 to 2005, Mr. Sims held the position of Vice President of Engineering and managed the planning, engineering, & construction of numerous utility scale wind energy projects in California, Wyoming, Oregon, and Texas. These generating facilities interconnect at voltages of 115 – 230 kV with capacity of up to 500 MW.

Prior to joining SeaWest in 1999 Mr. Sims provided consulting services for 2 years in the area of utility interconnection to a large number of renewable energy development companies for projects in North America and other areas of the world

From 1981 to 1996 Mr. Sims held the position of Electrical Engineering manager at Kenetech WindPower. While at Kenetech Mr. Sims was responsible the planning design and utility interconnection of a large number of wind energy projects located in California, Wyoming, Texas, Canada, Europe, and Central America.

Mr. Sims served in 2006 as President of the Texas Wind Coalition, a wind industry advocacy group promoting wind policies in Texas and the Southern Plains based in Austin, Texas. He is a regular participant and speaker at renewable and utility industry meetings and conferences.

Mr. Sims has co-authored several papers on wind energy, including the IEEE recommended practice "Design and Operation of Windfarm Generating Stations."

Mr. Sims holds a Bachelor of Science degree in Electrical Power Engineering from California Polytechnic University.