

**DOCKET**

**07-AFC-6**

DATE Dec. 09 2011

RECD. Dec. 09 2011

**DECLARATION OF**  
Michael R. Jaske

I, Michael R. Jaske, declare as follows:

1. I am presently employed by the California Energy Commission in the Electricity Supply Analysis Division.
2. A copy of my professional qualifications and experience is attached hereto and incorporated by reference herein.
3. I prepared **rebuttal testimony** filed on December 8, 2011 based on my independent analysis of the FSA, PMPD and supplements hereto, data from reliable documents and sources, and my professional experience and knowledge.
4. It is my professional opinion that the prepared testimony is valid and accurate with respect to the issue addressed therein.
5. I am personally familiar with the facts and conclusions related in the testimony 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: December 9, 2011 Signed: originally signed by  
Michael R. Jaske

At: Sacramento, California

## **Biographical Sketch for Michael R. Jaske**

Dr. Michael Jaske is a senior policy analyst in the Electricity Supply Analysis Division of the California Energy Commission (CEC). For 15 years he was the Chief Demand Forecaster giving technical direction for the Commission Staff's independent demand forecast. Dr. Jaske plays an active role in the development and advocacy of the CEC's positions on resource adequacy and other planning processes. Integrating preferred demand-side policy impacts into resource and transmission planning is a current emphasis. Since 2008, Dr. Jaske is the CEC's lead for analyses of the impacts on the generating fleet of once-through cooling mitigation policy and its implementation and the complementary issue of scarce air emission credits. Dr. Jaske has been involved in numerous collaborative efforts among the CEC, CPUC and California ISO to advise California environmental agencies. Dr. Jaske has testified numerous times before the CEC, the California Public Utilities Commission, and other California agencies.

Dr. Jaske is a participant in the WECC Loads and Resource Subcommittee developing a resource adequacy methodology for WECC. As a member of the IEEE Power Engineering Society, he serves on the Energy Policy Committee of IEEE-USA to educate national policymakers on electricity issues.

Dr. Jaske's educational background includes a BS in Chemical Engineering from Oregon State University, and a MS and Ph.D. in Systems Science, both from Michigan State University.



**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 CARLSBAD ENERGY  
CENTER PROJECT**

**Docket No. 07-AFC-6  
PROOF OF SERVICE  
(Revised 9/19/2011)**

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## DECLARATION OF SERVICE

I, Mike Battles, declare that on, December 9, 2011, I served and filed copies of the attached Declaration/Resume of Energy Commission Staff witness Michael R. Jaske, dated December 9, 2011. The original document, filed with the Docket Unit or the Chief Counsel, as required by the applicable regulation, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: [[www.energy.ca.gov/sitingcases/carlsbad/ index.html](http://www.energy.ca.gov/sitingcases/carlsbad/index.html)].

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit or Chief Counsel, as appropriate, in the following manner:

*(Check all that Apply)*

For service to all other parties:

- Served electronically to all e-mail addresses on the Proof of Service list;
- Served by delivering on this date, either personally, or for mailing with the U.S. Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "e-mail service preferred."

**AND**

For filing with the Docket Unit at the Energy Commission:

- by sending an original paper copy and one electronic copy, mailed with the U.S. Postal Service with first class postage thereon fully prepaid and e-mailed respectively, to the address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

**CALIFORNIA ENERGY COMMISSION – DOCKET UNIT**  
Attn: Docket No. 08-AFC-11  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

***OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:***

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission  
Michael J. Levy, Chief Counsel  
1516 Ninth Street MS-14  
Sacramento, CA 95814  
[mlevy@energy.state.ca.us](mailto:mlevy@energy.state.ca.us)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Originally Signed by  
Mike Battles