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April 2, 2007

338307

Dr. James Reede
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DOCKET 06-AFC-4	
DATE	APR 0 2 2007
RECD.	APR 0 2 2007

RE: Informal Data Response, Set 1B
Vernon Power Project (06-AFC-4)

On behalf of the City of Vernon, please find attached 12 copies and one original of the Informal Data Response, Set 1B. Five hard copies and five electronic copies are being provided to the CEC staff. We are also filing copies of this data response electronically.

Please call me if you have any questions.

Sincerely,

CH2M HILL

John L. Carrier, J.D.
Program Manager

c: Project File
CEC (w/attachments)
Proof of Service List (w/o attachments)

**VERNON POWER PLANT
(06-AFC-4)**

**INFORMAL DATA RESPONSE,
SET 1B
(Transmission System Engineering)**

Submitted by
City of Vernon

April 2, 2007



2485 Natomas Park Drive, Suite 600
Sacramento, California 95833-2937

**VERNON POWER PLANT
(06-AFC-4)
INFORMAL DATA RESPONSES, SET 1A**

Technical Area: Transmission System Engineering
CEC Author: Ajoy Guha, P.E.

TSE-1 The AFC is for 914 MW net generation output from the proposed Vernon Power Plant (VPP) with a target on-line date of third quarter of 2009. Two System Impact Studies (SIS), one for 610 MW output and the other for 890 MW output (stated as incomplete study), were submitted to the Commission and the studies were conducted under 2008 system conditions instead of 2009 system conditions. Appendix B(b)(2)(C).

In order to demonstrate conformance or non-conformance with the NERC/WSCC, California Independent System Operator (Cal-ISO) and/or Utility planning standards and reliability criteria, please submit a new System Impact study for the nominal 914 MW Vernon Power Plant (VPP) under 2009 summer peak and spring system conditions.

Response: The City of Vernon has received the following document from Southern California Edison:

- 304 MW Increase Revised System Impact Study (Attachment TSE-1A2).

Five hard copies and five electronic copies of the report are being provided to the CEC staff. However, based on conversations with Mr. Guha, we have not included the Appendix D - 2011 Heavy Summer and Light Spring Stability Plots. Electronic copies will be provided to other parties upon request.



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ELECTRONIC PROOF OF SERVICE LIST Revised 3/16/07

Vernon Power Plant Project
APPLICATION FOR CERTIFICATION,
DOCKET NO. 06-AFC-4

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I declare that transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above. I declare under penalty of perjury that the foregoing is true and correct.

John L. Carrier, J.D.
Program Manager
CH2M HILL