CH2M HILL
2485 Natomas Park Drive
Suite 600
Sacramento, CA 95833
Tel 916.920.0300
Fax 916.920.8463

CH2MHILL

April 2, 2007

338307

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

Dr. James Reede
1516 Ninth Street
Sacramento, CA 95814-5512

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

CH2MHILL

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.

CALIFORNIA
ENERGY
COMMISSION

1516 Ninth Street
Sacramento, CA 95825-5512
800-822-6228
www.energy.ca.gov

ELECTRONIC PROOF OF SERVICE LIST
Revised 3/16/07

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

docket@energy.state.ca.us	Energy Commission Docket Unit
jpfannen@energy.state.ca.us	Chairman Jackalyne Pfannenstiel
cgraber@energy.state.ca.us	Cathy Graber
jboyd@energy.state.ca.us	Commissioner James Boyd
pao@energy.state.ca.us	Margaret J. Kim, Public Adviser
sgefter@energy.state.ca.us	Susan Gefter, Hearing Officer
Jreede@energy.state.ca.us	James Reede. Jr., Project Manager
kcelli@energy.state.ca.us	Kenneth Celli, Staff Counsel
docallaghan@ci.vernon.ca.us	Donal O'Callaghan, Director of Light and Power
rtoering@ci.vernon.ca.us	Robert Toering, City of Vernon
jharrison@ci.vernon.ca.us	Jeff A. Harrison, Acting City Attorney
Michael.Carroll@lw.com	Michael Carroll, Counsel for Applicant
emily.taylor@lw.com	Emily Taylor, Counsel for Applicant
jkarns@karnskarabian.com	John Karns, Counsel for Applicant
esaltmarsh@eob.ca.gov	Electricity Oversight Board
afontanez@huntingtonpark.org	Albert Fontanez, Asst Planner, City of Huntington Park
faguirre@cityofmaywood.com	Felipe Aguirre , City of Maywood
eahrens@cityofmaywood.com	Edward Ahrens, City of Maywood
jyee@aqmd.gov	John Yee, SCAQMD
cbhatt@aqmd.gov	Chandrashekhar Bhatt, SCAQMD
Jennifer.Pinkerton@lacity.org	Jennifer Pinkerton, City of Los Angeles
mdjoseph@adamsbroadwell.com	Marc D. Joseph, CURE
gsmith@adamsbroadwell.com	Gloria D. Smith , CURE
bfazeli@cbecal.org	Bahraim Fazeli, CBE
slazerow@cbecal.org	Shana Lazerow, CBE
phuang@cbecal.org	Philip Huang, CBE

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