From:

To:

Andrea Grenier <Andrea@agrenier.com>
"John Kessler" <Jkessler@energy.state.ca.us>, "'Ajoy Guha'" <Aguha@ene...
"Jeff Benoit" <jeffrey.benoit@solarreserve.com>, "'BruceCenturino'" <b...

CC:

Date:

8/9/2010 7:26 AM

Subject:

Rice: CEC Request for Info re SIS

Attachments:

Fw: Comments for SIS - Rice Solar Generation in WAPA

John: Last Friday morning, SolarReserve and Western representatives conducted a conference call to discuss remaining/outstanding information requests from the CEC on the SIS. On Friday evening and over the weekend, SolarReserve and Western communicated via email regarding this matter, and more specifically regarding Western's interaction with SCE and IID on the SIS. I am forwarding the email series that occurred over the weekend, along with the attachment John Steward references in his initial email.

The confirmation on the breaker sizes will follow this morning. SolarReserve believes that once you receive that final piece of information. the CEC Staff will have everything it needs to complete the TSE analysis for the SA/DEIS.

Andrea Grenier

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Email: andrea@agrenier.com

From: John Steward [mailto:steward@wapa.gov]

Sent: Sunday, August 08, 2010 2:13 AM

To: jeffrey.benoit@solarreserve.com; brucecenturino@useconsulting.com Cc: Andrea@agrenier.com; Joshua Johnston; Ron Moulton; Mike Olson Subject: RE: Solar Reserve Western Conference Call and Data Request

Bruce,

Here's the additional information I received from Josh regarding IID.

IID indicated that they would review the base cases for accuracy as well as to attempt to model the current operating procedures that are in place to determine if those existing procedures are adequate to protect their systems

OCT 2 0 2010

after the proposed addition of the Rice Project.

Please let me know if this is sufficient for your needs.

Thank you, John

John Steward Transmission Business Unit Western Area Power Administration Office: (602) 605-2774 Cell: (602) 803-7319

>>> "Bruce Centurino" 08/06/10 10:36 PM >>>

John,

Thank you for your comments regarding the affected systems. This email acknowledges that Solar Reserve has received the email and attachments.

Josh mentioned on the call today that IID had told him that they were going to review the model to determine if there were any modeling issues (mentioned in the email). Additionally they were going to model their operating procedures to see if this took care of the identified overloads. I do not see this anywhere in the email. I fear that without having this further information we may not meet the CEC?s needs.

Can you please update the email with this additional discussion? If you have any questions or concerns please feel free to call or email me.

Sincerely,

Bruce A. Centurino

BruceCenturino@useconsulting.com

Senior Power Systems Engineer

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From: John Steward [mailto:steward@wapa.gov]

Sent: Friday, August 06, 2010 9:26 PM To: jeffrey.benoit@solarreserve.com

Cc: Andrea@agrenier.com; brucecenturino@useconsulting.com; Joshua Johnston;

Ron Moulton; Mike Olson

Subject: Solar Reserve Western Conference Call and Data Request

Mr. Jeffrey Benoit,

Thank you for pulling your team together this morning to discuss Western's efforts working with Imperial Irrigation District (IID) and Southern California Edison (SCE).

Here's a summary of discussion this morning.

Solar Reserve participants - Jeff Benoit, Bruce Centurino, and Andrea Grenier

Western Area Power - Joshua Johnston, Ron Moulton, Mike Olson, and John Steward

Solar Reserve will be meeting with the California Energy Commission (CEC) next week. Solar Reserve's Rice Airfield project has reached a critical stage with the CEC where a decision will be made about the project. One of the critical pieces of information the CEC relies on is the testimony of their engineers assigned to the project.

Bruce Centurino, Solar Reserve's consultant, has been working closely with one of the CEC's engineer. Western offered its services to participate with Solar Reserve and the CEC on a conference call to expand on its coordination efforts with neighboring transmission systems, IID and SCE. At the suggestion of Bruce Centurino our participation will not be necessary. It was requested that Western provide Solar Reserve with an e-mail documenting Western's efforts with IID and SCE, as impacted neighboring systems.

Another item brought up was Western's request for Solar Reserve to receive clear data requests from the CEC. Solar Reserve acknowledges the constant evolving change of data requests from the CEC.

Here's a summary of Western's interactions with IID and SCE:

Southern California Edison

Attached is an email from SCE that addresses their concerns with the Rice Airfield Project.

To summarize, Western sent the SIS report to SCE on June 23. SCE reviewed the report and later requested the PSLF base cases to review that were used for the study. They have since provided input on the SCE system model in the base cases and provided a few corrections. SCE has also requested that Western perform 3 additional contingencies and to also coordinate the SIS report with MWD and the CAISO. The attached email does include 3 SCE proposed mitigations.

Imperial Irrigation District

Western has had a few conference calls with IID since Western shared the SIS on June 23, specifically concerning the IID thermal violations that are documented in the report and any mitigations that may be required as a result of the Rice Project. The last discussion was on July 27 at which time IID requested the PSLF base cases that were used for the study. IID requested to review the base cases before they'll make a determination. Western sent IID the base cases on July 27th and Western has not yet received an official response from IID.

If there are any questions about this e-mail please feel free to contact me. We have experience some technical difficulties with the sending of e-mail in the past. I would greatly appreciate it if you will acknowledge receipt of this e-mail.

Thank you, John

John Steward Transmission Business Unit Western Area Power Administration Office: (602) 605-2774 Cell: (602) 803-7319