

**CALIFORNIA ENERGY COMMISSION**  
**REPORT OF CONVERSATION Page 1 of 1**

<b>DOCKET</b>	
11-AFC-2	
DATE	MAY 04 2012
RECD.	MAY 15 2012



<b>Energy Facilities Siting and Environmental Protection Division</b>	<b>FILE: 11-AFC-4</b>	
	<b>Project Title: Rio Mesa Solar Electric Generating Facility</b>	
<input checked="" type="checkbox"/> <b>Email:</b>	<input type="checkbox"/> <b>Meeting Location:</b>	
<b>Name: Pierre Martinez</b>	<b>Date: 5-4-12</b>	<b>Time: N/A</b>
<b>With: Todd Stewart, BrightSource Energy, Inc.; Andrea Grenier, Grenier &amp; Associates</b>		
<b>Subject: Off-Site Communication</b>		
<p>On May 4, 2012, I e-mailed Andrea Grenier to ask whether any off-site communication upgrades were proposed. The intent of the question was to ensure that staff was considering all proposed components of the project development plan. Ms. Grenier forwarded the question to Todd Stewart of BrightSource. Mr. Stewart confirmed that some off-site communication facilities are required and that they will either be routed on the project's gen-tie line towers to the Colorado River Substation or routed on Southern California Edison's (SCE) 33Kv distribution line (that is supplying backup and construction power to the site) to a substation in Blythe where SCE will retransmit within its Supervisory Control and Data Acquisition (SCADA) system. Mr. Stewart also noted that a wireless alternative was being explored as well.</p> <p>The details of the conversation are reflected in the attached e-mail.</p>		
<b>cc:</b>		<b>Signed: PM</b>
		<b>Name: Pierre Martinez</b>

**From:** [Martinez, Pierre@Energy](mailto:-Martinez,Pierre@Energy)  
**To:** [Scott White; Heather Blair;  
York, Rick@Energy;  
DeCarlo, Lisa@Energy;](mailto:Scott.White;Heather.Blair;York,Rick@Energy;DeCarlo,Lisa@Energy)  
**Subject:** Rio Mesa - Off Site Communication  
**Date:** Friday, May 04, 2012 2:53:55 PM

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All, in one of the last Bio conference calls, the question came up regarding whether the project might have any off-site communication equipment that may not have been identified in the AFC and therefore may not be contemplated with respect to any ground disturbance. I have copied the email string below for your information. Read from bottom to top.

Lisa, does the email need to be docketed?

**From:** Todd Stewart  
**Sent:** Friday, May 04, 2012 2:38 PM  
**To:** Pierre Martinez  
**Subject:** RE: Rio Mesa

Correct.

**From:** Martinez, Pierre@Energy [<mailto:Pierre.Martinez@energy.ca.gov>]  
**Sent:** Friday, May 04, 2012 2:37 PM  
**To:** Todd Stewart; [Andrea@agrenier.com](mailto:Andrea@agrenier.com)  
**Cc:** Angela Leiba  
**Subject:** RE: Rio Mesa

Thanks for the response Todd. So if I understand you correctly, Paths 1 and 2 would not disturb and lands beyond what is already being contemplated?

Pierre

Please note the new email address below.

Pierre Martinez, AICP  
Project Manager  
California Energy Commission  
1516 Ninth Street, MS 15  
Sacramento, CA 95814  
Office: 916-651-3765  
Email: [pierre.martinez@energy.ca.gov](mailto:pierre.martinez@energy.ca.gov)

**From:** Todd Stewart [<mailto:tstewart@brightsourceenergy.com>]  
**Sent:** Friday, May 04, 2012 2:21 PM  
**To:** [Andrea@agrenier.com](mailto:Andrea@agrenier.com); Martinez, Pierre@Energy  
**Cc:** Angela Leiba  
**Subject:** RE: Rio Mesa

Pierre,

The RMS project will require off site communications facilities. We are coordinating with SCE on these facilities. The current plan is for the two paths to be routed as follows:

Communication Path 1 to be routed on the RMS gen-tie line towers to the Colorado River Substation

Communication Path 2 to be routed on SCE 33kv distribution line (supplying backup and construction power to the site) to a substation located in Blythe where SCE will retransmit within its SCADA system. The comm line would be strung on existing poles through the ag lands east of the project site.

We are also exploring wireless alternatives with SCE but nothing concrete to talk about on that front yet.

Hope this helps.

Todd

**From:** Andrea Grenier [<mailto:Andrea@agrenier.com>]  
**Sent:** Friday, May 04, 2012 2:08 PM  
**To:** Todd Stewart  
**Cc:** Angela Leiba  
**Subject:** FW: Rio Mesa

Todd: An informal request from Pierre re: comm line. Can you respond?

Andrea

**From:** Martinez, Pierre@Energy [<mailto:Pierre.Martinez@energy.ca.gov>]  
**Sent:** Friday, May 04, 2012 1:53 PM  
**To:** [Andrea@agrenier.com](mailto:Andrea@agrenier.com)  
**Subject:** Rio Mesa

Andrea, can you tell me if there is any type of off-site communication upgrades or systems proposed? The issued was raised by staff as noted below.

For the Rice project, the Western transmission system required a communications upgrade, to transmit data among substations and power plants. It was a radio facility to be located on a ridgetop between the Rice site and Parker dam, with line-of-sight in both directions to transmit data. It was going to require some ground disturbance and construction impacts, but location was unknown. We just want to confirm with BSE that there's no need for a similar transmitter or, if so, ask them to give us the location.

Please note the new email address below.

Pierre Martinez, AICP  
Project Manager  
California Energy Commission  
1516 Ninth Street, MS 15  
Sacramento, CA 95814  
Office: 916-651-3765  
Email: [pierre.martinez@energy.ca.gov](mailto:pierre.martinez@energy.ca.gov)