

**COMMENTS ON
THE NORTH OF LUGO HIGH VOLTAGE MITIGATION
PROJECT**

Submitted By:	Company:	Date Submitted:
Emiliano Garcia Sanz Email: emiliano.garcia@abengoayield.com Phone: 303-928-8501	Mojave Solar LLC	July 2, 2015

Mojave Solar LLC (“Mojave”) appreciates the opportunity to provide comments on the CAISO North of Lugo High Voltage Mitigation Project. Mojave has comments with regard to the following:

Mojave is trying to better understand the specific conditions under which the high voltage conditions that are driving the North of Lugo High Voltage Mitigation Project occur. Mojave owns a 250 MW solar plant in the vicinity of this proposed voltage mitigation project.

Please provide the following information or documents:

1. Study reports or study results that document the conditions under which the high voltages are seen.
2. Assumptions used when running the studies provided in response to 1 above:
 - a. load levels
 - b. generation dispatch and unit commitment, and
 - c. any outages other than the Lugo - Kramer 230 kV N-2 and the Lugo 500/230 kV transformer T-1-1 that cause high voltages on the North of Lugo system.
3. Did you consider a new 230/115 kV transformer at Coolwater as possible mitigation for the high voltages, as an alternative to the North of Lugo High Voltage Mitigation Project currently being proposed by CAISO? If so, please provide all assumptions used and all study reports and study results for such alternative?
4. Did CAISO consider any alternatives to address the high voltage conditions other than its proposed North of Lugo High Voltage Mitigation Project? If so, please provide all assumptions, study reports and study results for any such alternatives considered.
5. Which contingencies caused the highest voltages at Kramer 230 kV?
6. Which contingencies caused the highest voltages at Victor 230 kV?
7. Which contingencies caused the highest voltages at Lugo 230 kV?

Respectfully Submitted,

Emiliano Garcia Sanz
Abengoa Yield
VP North America
2929 N. Central Ave Ste. 1000
Phoenix, AZ 85012
emiliano.garcia@abengoayield.com
303-928-8501

On Behalf of Mojave Solar LLC