

From: Pielage, Henry Hank
Sent: 11/26/2012 3:08:12 PM
To: Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAe)
Cc: Abhulimen, Joseph A. (joseph.abhulimen@cpuc.ca.gov)
Bcc:
Subject: PG & E Response to DRA Overall Data Request, NERC Clearance Evaluation Project, Item # 3

Meredith,
DRA has reviewed PG & E's Response and provides the following Data Gap Request on the same Item # 3.

a. DRA is concerned that the LiDAR Survey Report PG & E provided to DRA is now presented as being for discussion purposes only. PG & E states that the analysis is performed using an "industry standard PLS-CADD software" without further information.

Please provide details of the specific analysis in accordance with the requirement of CPUC Rule 10.3.

b. PG & E did not provide a description of the LiDAR used in the survey. Information is needed on the LiDAR surveying technology used.

(1) Please provide the name of the manufacturer, name and phone number to the technical contact person, the model number, a technical description of the total device and any associated drawings, diagrams or photographs.

(2) PG & E states that vegetative information is being disregarded. DRA notes that PG & E must also comply with the NERC Transmission Vegetative Management Standard FAC-003-1. What action does PG & E plan in compliance with that standard?

c. Regarding altitude accuracy, please provide the following:

(1) A detailed description and associated drawings, diagrams or photos of the Gyro Stabilization System.

(2) Documentation and associated drawings, diagrams or photos that provide objective evidence of the traditional ground survey that verified the data collected during the flight.

(3) Provide a copy of the Aerial LiDAR Survey Specification.

(4) Provide all data, calculations, drawings, diagrams and graphs used to obtain the absolute vertical accuracy of 6 centimeters (2.36 inches) at the 2 sigma confidence level.

Please provide a response by December 10, 2012.

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