
PUBLIC UTILITIES COMMISSION505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Mr. Jeffrey Durocher
Wind Permitting Manager
Iberdrola Renewables
1125 NW Couch Street, Suite 700
Portland, OR 97209
(sent via email: Jeffrey.Durocher@iberdrolausa.com)

July 26, 2010

Subject: Tule Wind Project - Data Request No. 9

Dear Mr. Durocher:

During the July 22, 2010 San Diego County fire agency meeting, several questions were raised regarding fire and fuels management for the Tule Wind Project. The California Public Utilities Commission (CPUC) requests the additional information in support of the East County Substation, Tule Wind, and Energia Sierra Juarez Gen-Tie Projects EIR/EIS fire analysis. Please provide information requested in Attachment A in a response to this data request no later than August 4, 2010.

If you have any questions regarding this letter or need additional information, please contact me at 415.355.5580 or aei@cpuc.ca.gov.

Sincerely,

Iain Fisher
Energy Division
California Public Utilities Commission

Cc: Greg Thomsen, BLM (GThomsen@blm.gov)
Thomas Zale, BLM (Thomas_Zale@blm.gov)
Jeffery Childers, BLM (Jeffery_Childers@blm.gov)
Patrick O'Neill, HDR (Patrick.O'Neill@hdrinc.com)

Fire and Fuels Management

1. Please provide the Material Safety Data Sheets for the proposed wind farm. This includes materials that would be potentially stored or used within each turbine and the operations and maintenance building.
2. Please provide the potential types of debris that could fly away from the turbines. Typically, how far does the debris fly from the machine, at what radius?
3. What is the cause of most turbine fires? Is there industry or proprietary data available to determine the cause of most turbine fires, or mechanical breakdowns that would cause hot debris scatter that could cause ignition?
4. How many days a year are considered red flag high fire potential for Santa Ana Wind conditions? CalFire has ten years of data, and is willing to provide these statistics to the County and the CPUC. Typically, it could be 3-5 occurrences for a period 72-96 hour periods per year. Would Iberdrola Renewables be willing to shutdown during these high-risk fire conditions?
5. Please provide manufacture safety data from your potential turbine manufacturers: Vestas, Siemens, G.E., Acciona, and Mitsubishi.
6. What safety training has Iberdrola provided for wind developments they have completed? Please provide information on the training materials, videos, programs used by Iberdrola.
7. Please confirm the date and location of the tour of an existing Southern California Iberdrola Wind Farm with CalFire Officials.