

---

**PUBLIC UTILITIES COMMISSION**505 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 19, 2010

***Subject: Tule Wind Project - Data Request No. 8***

Dear Mr. Durocher:

Following review of the East County Substation, Tule Wind, and Energia Sierra Juarez Gen-Tie Projects Administrative Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS) by the California Public Utilities Commission (CPUC), Bureau of Land Management (BLM), and responsible agencies, additional information in support of the Tule Wind Project is necessary for preparation of the EIR/EIS. Please provide information requested in Attachment A in a response to this data request no later than July 30, 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](mailto:aei@cpuc.ca.gov).

Sincerely,

---

Iain Fisher  
Energy Division  
California Public Utilities Commission

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

## **Water Resources**

1. Please provide a groundwater investigation for the Tule Wind project, if available.
2. Please provide water quality/hydrology/drainage studies for the entire study area of the Tule Wind project area. At a minimum the studies shall address existing conditions (i.e., hydrologic setting, water quality, existing drainage patterns, and peak flows), regulatory framework, potential adverse effects (i.e., post project drainage patterns, increased peak flow or sediment/pollutant loading), and proposed mitigation (detailed description of proposed mitigation measures/best management practices).
3. It is understood that Iberdrola is conducting groundwater testing and anticipates using groundwater for construction and operation; however, for a worst-case analysis, please provide written verification from a water agency that they will be able to provide the quantity of water required for construction and operation of the project, should groundwater not be a viable source of water.
4. Please provide a groundwater investigation for the Tule Wind project, if available.
5. Please provide water quality/hydrology/drainage studies for the entire study area of the Tule Wind project area. At a minimum the studies shall address existing conditions (i.e., hydrologic setting, water quality, existing drainage patterns, and peak flows), regulatory framework, potential adverse effects (i.e., post project drainage patterns, increased peak flow or sediment/pollutant loading), and proposed mitigation (detailed description of proposed mitigation measures/best management practices).
6. It is understood that Iberdrola is conducting groundwater testing and anticipates using groundwater for construction and operation; however, for a worst-case analysis, please provide written verification from a water agency that they will be able to provide the quantity of water required for construction and operation of the project, should groundwater not be a viable source of water.

### **Project Description**

7. As requested by BLM during the preparation of the EIR/EIS (comments embedded in the EIR/EIS project description sent to Iberdrola for review on March 24, 2010, and in a subsequent email on May 18, 2010), please provide cut-and-fill quantities required for construction of the Tule Wind Project. A close approximation would be acceptable.

### **Biological Resources**

8. Please provide all current GIS data for plant and wildlife species points and polygons with population size attribute data, if available.
9. Please provide quantification (number of individuals and acreages) of impacts to species points and polygons.
10. Please provide conceptual information regarding proposed habitat compensation for upland communities, wetland communities, and special-status species. At a minimum, please provide information on mitigation approach, location, and resources.

### **Visual Resources**

11. The County of San Diego requested that a viewshed analysis be incorporated into the EIR/EIS. As Iberdrola did prepare this for the Applicant's Environmental Document, please provide a high-resolution .jpg file of the critical view map (without logos or figure numbers).
12. The BLM requested that additional detail be rendered into the visual simulations (e.g., access roads). Please provide updated simulations with these features rendered into applicable simulations (high-resolution .jpg files). Please also resend high-resolution .jpg files for simulations that are not altered.
13. In order to provide additional details of which turbines are shown in the visual simulations, please indicate the turbine numbers that are seen in the visual simulations for the project.
14. Please provide a landscaping plan for the proposed collector station and operation and maintenance building sites and the proposed alternative site on Rough Acres Ranch.

**Noise**

15. Please provide quantifiable data to demonstrate that low-frequency sound and infrasound will not create noise or health impacts on existing sensitive receptors using the “‘How To’ Guide to Criteria for Siting Wind Turbines to Prevent Health Risks From Sound,” Version 2.1, dated October 28, 2008, prepared by George W. Kamperman and Richard R. James.