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**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)

March 5, 2010

***Subject: Tule Wind Project - Data Request No. 1***

Dear Mr. Durocher:

The California Public Utilities Commission (CPUC) has identified additional information required in support of the East County Substation, Tule Wind, and Energia Sierra Juarez Gen-Tie Projects EIR/EIS analysis. Please provide requested information in Attachment A regarding clarifying project description information, information in support of the socioeconomic analysis, and project graphics in support of the aesthetics/visual resources section. We would appreciate your response to this data request no later than March 19, 2010. This will help us maintain our schedule for completion of the first Administrative Draft EIR/EIS.

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,

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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))  
Shannon D'Agostino, HDR ([Shannon.D'Agostino@hdrinc.com](mailto:Shannon.D'Agostino@hdrinc.com))  
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**ATTACHMENT A  
Data Request No. 1  
Tule Wind Project**

**Project Description Data Needs**

- Below is Table 2.0-2 from the Tule Wind Proponents Environmental Assessment document prepared by HDR. Please see comment column and provide clarification / response to the questions.

**Table 2.0-2. Proposed Project Estimate of Surface Land Disturbance**

Project Feature	Quantity	Area Disturbed per Feature	Acres Disturbed During Construction (Temporary)	Acres Disturbed (Permanent)	Comments
Turbines	124	200-foot radius		358	
Proposed Transmission Line	1	24 feet width		17	Text (p.2-14) states transmission line would be placed in permanent 100-foot ROW easement. Should 100-feet and not 24-feet be assumed for the area disturbed?
Transmission Line Poles	126	50 feet x150 feet		20	See comment above. If 100-foot ROW is assumed to be area disturbed how much of the 50X150 foot would occur within the permanent ROW? Also, how much of the adjusted disturbed area identified in this table is attributed to the transmission line poles?
Collector System Aboveground	2	24 feet		25	
Collector System Underground	27	24 feet	81		
Collector Substation	1	5 acres		5	
O&M Facility	1	5 acres		5	
Meteorological Towers	2	?	?	?	Text (p.2-5) initially states that four met towers will be installed but then (on p.2-28) states that two are already installed. Permanent impacts are not assumed for the met towers yet the text (p.2-34) states that concrete foundations would be poured for these features. What are the associated permanent impacts? Are there

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					any temporary impacts associated with installation? Should the same installation area acreage identified in Table 2 of the Tule Wind Met Tower EA (Jan 2009) be assumed here?
Batch Plant	1	5 acres	5		
Existing Improved Roads	14	20 feet		32	
Proposed New Roads	5	20 feet		13	
Existing Improved Roads	3	36 feet		48*	
Proposed New Roads	68	36 feet		132	
Laydown Areas	19	2 acres	38		
Parking Area	1	10 acres	10		
Disturbed Areas (Temp. and Perm.)			134	657	
Adjusted Disturbed Areas (Temp. and Perm)			102	610	
<b>Total Disturbed Area</b>			<b>788</b>		
<b>Adjusted Total Disturbed Area**</b>			<b>712</b>		

\* Including upgrades to McCain Valley Road.

\*\*Adjusted disturbed areas reflects the removal of project components that share a footprint that were double counted under the "total disturbed area" calculation.

2. If available, please provide a figure for the overhead 34.5 kV collector cable system structures.

**Socioeconomic Analysis Data Needs**

3. Please provide the following information:

**Construction Work Force**

- a) What is the anticipated work force **by month** during the duration of construction?
- b) If possible please provide the labor categories such as laborers, equipment operators, technicians, etc.
- c) Estimate of percentage work force employed locally.

**Operation Work Force**

- d) Labor categories of the operational work force required.

**Local Expenditures of Supplies and Equipment for Construction**

- e) Estimate of cost of equipment, materials, supplies and services that will be purchased locally (eg concrete, sand, gravel, asphalt, portable toilets).
- f) Estimate of local contracts that will be given.

**Local Expenditures of Supplies and Equipment for Operation**

- g) Supplies and local contracts required for operations.

**PEA Maps and Figures**

- 3. Please provide the following GIS data or original file data for PEA figures for use in the CPUC/BLM EIR/EIS.
  - a) Figure 2.0-10 Cumulative project map
  - b) Jpg files for photos/simulations in Figures 3.2-2 through 3.2-7 (key views)
  - c) Figure 3.2-8 Critical View Map
  - d) Figures 3.8-4 through 3.8-6, Mineral and Mine Maps
  - e) Figure 3.12-1 Noise monitoring locations
  - f) Figure 3.12-2 Noise Contours (residential data points)