



August 23, 2011

Amy Baker
CEQA Project Manager, Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3296

Re: Tule Wind Project - Response to Data Request No. 18

Dear Ms. Baker:

Tule Wind, LLC (Tule Wind), a wholly owned subsidiary of Iberdrola Renewables, Inc. (IRI) received your Data Request No. 18 regarding the Tule Wind Project. Attached is Tule Wind's response to Data Request No. 18, which includes the 138 kV transmission line figures that illustrate the double circuit 138 kV that is described in the DEIR/EIS.

If you have questions regarding this information, please contact Patrick O'Neill at 858 712-8313.

Sincerely,

Jeffrey Durocher
Senior Wind Permitting Manager

cc (via e-mail): Greg Thomsen, BLM (GThomsen@blm.gov)
Thomas Zale, BLM (Thomas_Zale@blm.gov)
Jeffery Childers, BLM (jchilders@blm.gov)
Rica Nitka, Dudek (rnitka@dudek.com)
Patrick O'Neill, HDR Engineering (Patrick.oneill@hdrinc.com)

Attached: 138 kV Double Circuit Tangent/Small Angle and 138 kV Double Dead-End concept drawings.

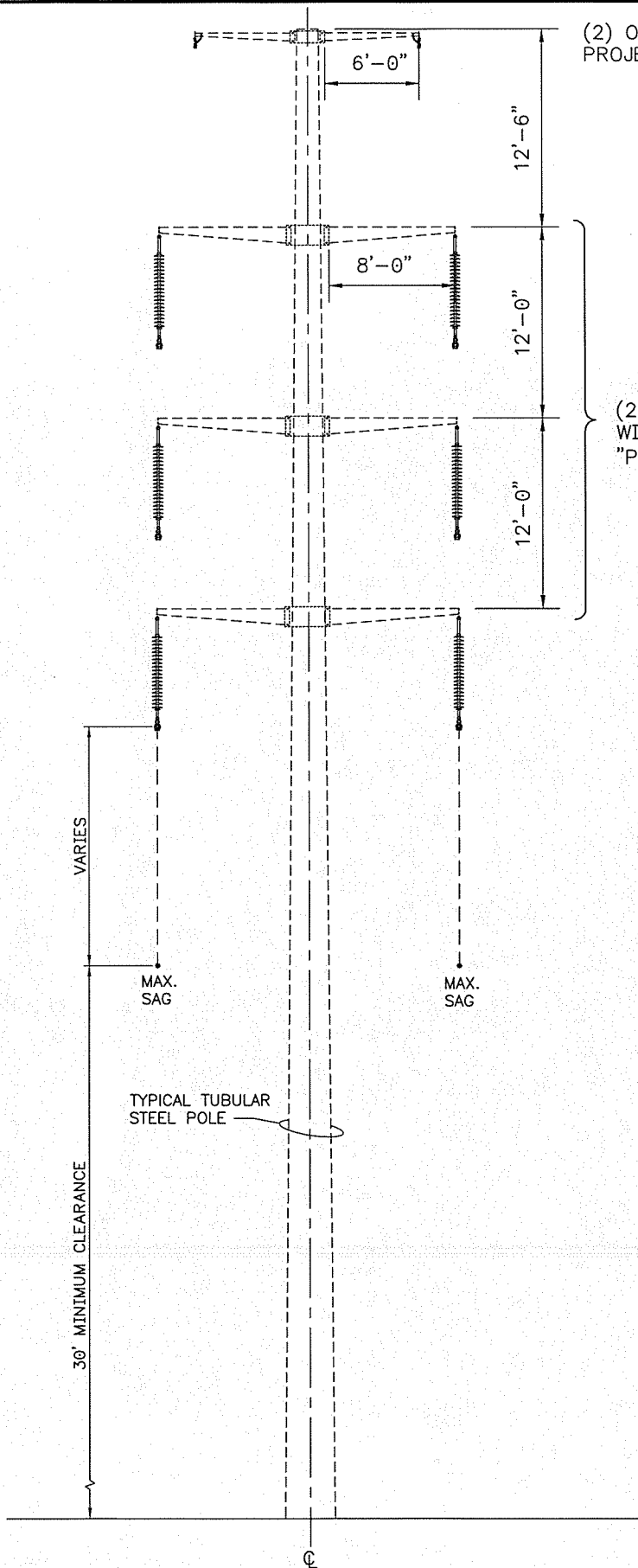
Comment:

Project Description – Tule Wind 138 kV Transmission Line

Please provide additional information regarding the proposed Tule Wind 138 kV Transmission Line, specifically, whether consideration of a double circuit 138 kV transmission line would require a different transmission pole type as previously identified for the single circuit transmission line. Please provide a schematic depicting the characteristics (height, number of circuits, etc.) of a typical double circuit transmission line pole.

Response:

Please find attached two figures that provide concept drawings for a 138-kV double-circuit transmission line as prepared by TriAxis Engineering. These figures illustrate the different pole types that will be used for the Tule Wind Project and provides the pole height, number and type of circuits, and line span. One figure illustrates the tangent/small angle double-circuit and the other illustrates the double dead-end 138 kV transmission pole.



(2) OPGW CABLES FOR 138-KV PROJECTS.

(2) 138-KV CIRCUITS WITH 1272 KCMIL ACSR "PHEASANT"

PRELIMINARY CONCEPT

DESIGN ASSUMPTIONS:

- 1272 KCMIL ACSR "PHEASANT"
- RULING SPAN: 635 FT
- MAX SPAN: 700 FT

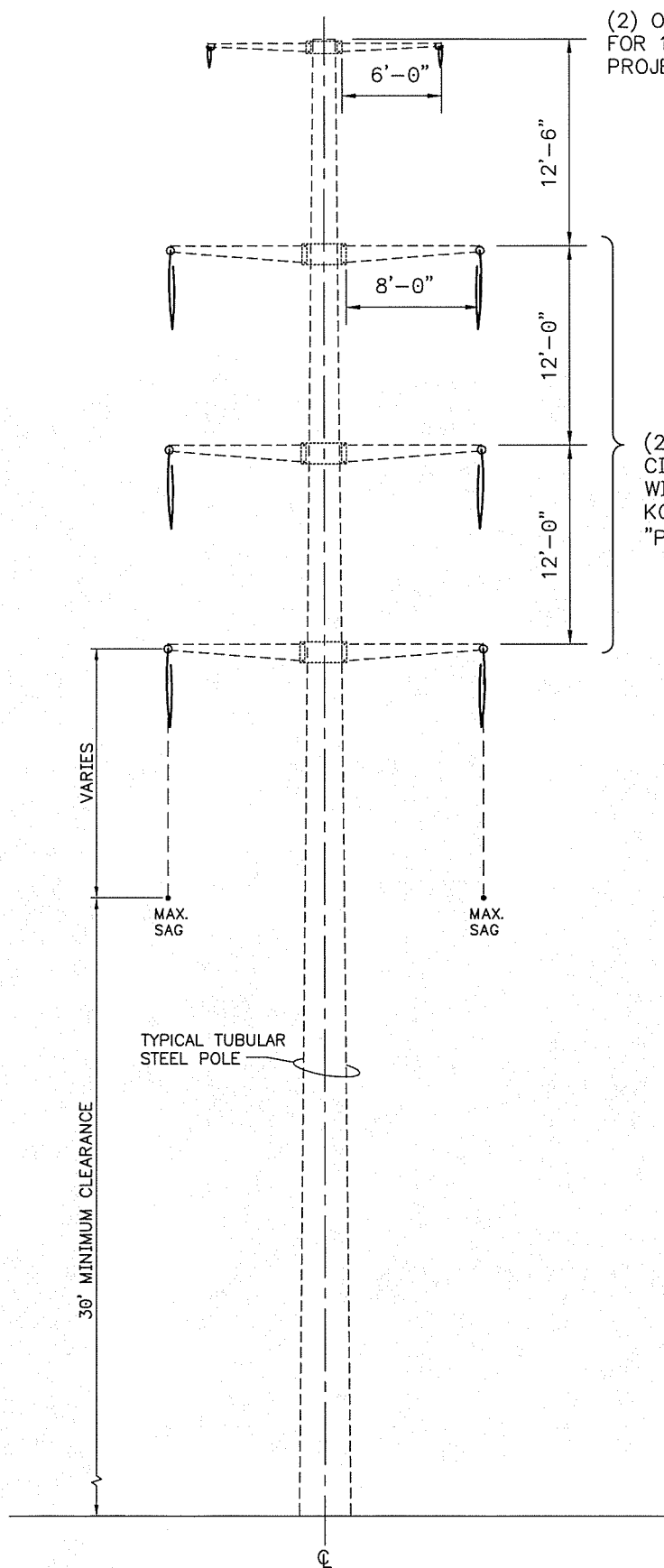
NOTES:

1. STRUCTURE DIMENSIONS ARE APPROXIMATE. ACTUAL DIMENSIONS MAY VARY.
2. DRAWING IS NOT TO EXACT SCALE

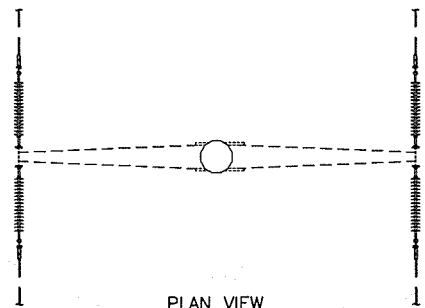
IBERDROLA RENEWABLES
TULE WIND PROJECT
SAN DIEGO

138-KV DOUBLE-CIRCUIT
TANGENT/SMALL ANGLE
CONCEPT DRAWING

TriAxis
Engineering, Inc.



(2) OPGW CABLES FOR 138-KV PROJECTS.



PLAN VIEW
PHASE
CONDUCTORS

(2) 138-KV CIRCUITS WITH 1272 KCMIL ACSR "PHEASANT"

PRELIMINARY CONCEPT

DESIGN ASSUMPTIONS:

- 1272 KCMIL ACSR "PHEASANT"
- RULING SPAN: 635 FT
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IBERDROLA RENEWABLES
TULE WIND PROJECT
SAN DIEGO

138-KV DOUBLE-CIRCUIT
DOUBLE-DEADEND
CONCEPT DRAWING

