STATE OF CALIFORNIA Arnold Schwarzenegger, *Governor*

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

January 26, 2007

Mr. Kevin O'Beirne
San Diego Gas & Electric Company
8830 Century Park Court – CP32D
San Diego, CA. 92123

Re: Data Request #6 for the SDG&E Sunrise Powerlink Transmission Project, Application No. 06-08-010

Dear Mr. O'Beirne:

The California Public Utilities Commission's (CPUC) Energy Division has reviewed the documents and materials that SDG&E has provided including the Proponent's Environmental Assessment (dated August 4, 2006), the Application Supplement Materials (dated September 1, 2006), and SDG&E's Response to Data Requests No. 1 through 5. During the analysis of the aforementioned materials and in our preparation of EIR/EIS sections, we have identified additional items that require information from SDG&E. Attached please find Data Request No. 6, which defines the additional questions we have at this time. Additional data requests may be necessary to address alternatives and other CEQA/NEPA topics.

We would appreciate your prompt responses to these data requests, which will allow us to maintain our current EIR/EIS schedule. We request that responses to these items be provided to us on the following schedule:

- ALT-64, - 68, -69: before 5 p.m. on February 2, 2007
- ALT-65, -66, -67, -69, -70: within two weeks (February 9, 2007)

Please submit one set of responses to me and one to Susan Lee at Aspen in San Francisco, in both hard copy and electronic format. Any questions on this data request should be directed to me at (415) 703-2068.

Sincerely,

Billie C. Blanchard, AICP, PURA V
Project Manager for Sunrise Powerlink Project
Energy Division, CEQA Unit

Attachment

cc: Sean Gallagher, CPUC Energy Division Director
Ken Lewis, CPUC Program Manager
Steve Weissman, ALJ
Traci Bone, Advisor to Commissioner Grueneich
Nicholas Sher/Jason Reiger, CPUC Legal Division
Lynda Kastoll, BLM
Susan Lee, Aspen Environmental Group

Sunrise Powerlink Transmission Line Project
Data Request No. 6

Alternatives

ALT-64 An alternative has been retained in which the proposed project would stay entirely within SDG&E's existing 100-foot 69 kV ROW within Anza-Borrego Desert State Park and would not require the additional 50-foot expansion or the cultural resources "workaround".

a. Please confirm that SDG&E's definition of this alternative is consistent with that described above.

b. Please provide preliminary engineering (tower locations) for a 500 kV transmission line that would be entirely within the existing 69 kV 100-foot ROW. Provide both GIS files and a Map Book showing the centerline of this alternative, the location of each proposed tower, and the location of each existing 69 kV tower that would be removed.

c. Based on the preliminary engineering, please also provide a diagram showing the structure type SDG&E would use for this alternative, a table of tower height (for each structure location), disturbance area per structure, and median distance between structures.

d. Please provide a photograph of the suggested tower design in use, and state the location at which this tower type is used today so we can create visual photosimulations of this alternative. If SDG&E has already prepared simulations of this alternative, please provide those as well.

ALT-65 a. Many alternative routes were suggested by the public for the Coastal Link. Many of these alternatives are proposed to be buried within existing City of San Diego roadways. In order to determine whether these routes are feasible from a space available standpoint, we need to know **generally** if there is adequate space within the roadway not already occupied by other buried utility lines. We have conducted research with the City of San Diego regarding buried utilities. If SDG&E is aware of any major constraints in the roadway segments listed below, please provide that information.

b. It would also be helpful to us to know where Sempra or SDG&E have infrastructure buried in these roadways. Please provide us with this information for the following roads and roadway segments:

- Carmel Valley Road from east of Black Mountain Road to the intersection of Via Abertura and Carmel Valley Road
- Black Mountain Road from SR 56 to Mercy Road
- Pomerado Road from Scripps Poway Parkway to I-15
- Miramar Road from I-15 to the 805
- Bike path along the south side of SR 56 in the vicinity of Black Mountain Road

- Kearny Villa Road from Miramar Road north to Black Mountain Road
- Activity Road from Black Mountain Road to Camino Ruiz
- Camino Ruiz from Activity Road to Miralani Drive
- Miralani Drive from Camino Ruiz to Arjons Drive
- Arjons Drive from Miralani Drive to Trade Place
- Trade Place from Arjons Drive to Camino Santa Fe
- Camino Santa Fe to Carroll Road/Carroll Canyon Road to Scranton Road.
- Alpine Boulevard from Willows Avenue exit (I-8) to its western terminus.

ALT-66 Please provide preliminary tower locations for the following alternative routes. We will provide GIS shapefiles for these routes to ensure that you have the most current routing.

- Interstate 8 Alternative (ending at its intersection with the Route D Alternative where it crosses I-8)
- Route D Alternative (in segments that we modified to avoid residential areas)
- West of Forest Alternative
- SDG&E Bullfrog Farms Alternative
- Huff Road Bullfrog Farms Alternative

ALT-67 Please describe the transmission line and tower configurations currently in the SDG&E's Talega-Escondido corridor, and also describe the configuration that would exist if an additional 230 kV circuit were added.

ALT-68 On December 15, 2006 SDG&E provided Nevada Hydro with a Final Draft Interconnection Facilities Study Report for the LEAPS project. Please provide a copy of that report to us. If necessary, the report may be submitted subject to PU Code 583 confidentiality.

ALT-69 In SDG&E's responses to our earlier requests PS-2 and ALT-3, we received information on fire-related outages along the SWPL and other SDG&E line. We need additional information on this topic. For all responses, please only provide information for the segment of the SWPL between the Imperial Valley and Miguel Substations. Also, please provide this data for the entire timeframe in which the SWPL has been in service.

a. The data previously provided indicated the date of outage, duration, and that the cause was "fire" or "smoke" Please also indicate for each fire-related outage whether the outage was precautionary (i.e., because a fire was in the vicinity), if it was forced (i.e., there was actual fire/smoke under or along the transmission line), or if the outage was caused by arcing of the line due to smoke. Each outage should be referenced to the earlier tables, or the data on time, date, and outage duration should be provided again.

b. For each fire-related outage, provide a GIS-based map indicating the location of the fire that caused the outage and the point along the SWPL that was affected.

ALT-70 Some of the Coastal Link alternatives suggested by the public would require installation of additional overhead lines within existing SDG&E corridors. Please provide for us the following information for each of the corridors identified below: (a) a text description of the existing configuration of facilities within the corridor; (b) a diagram or photograph showing existing towers and circuits (as a cross-section, viewed from perpendicular to the corridor); (c) total width of the corridor in SDG&E's control; (d) spacing between existing lines and edge of ROW.

Please refer to Figures 6 from the recent Alternatives Scoping Notice and provide that information for portions of SDG&E corridors identified for the following alternatives:

a. MCAS Miramar Alternative (Figure 6)

b. Carmel Valley Road Alternative (overhead segments, Figure 6)