

ED07-SDGE 02/25/15 Response
A.14-04-011 SXPQ 230 kV Transmission Line Project
ED Data Request #7 Issued on February 11, 2015
ED07 Questions 1-10

Q#	Data Needs Sections	Summary of SDG&E Response Submittals
1-10	DR05 and 06 Follow-up	2-25-15 Submittal: Q1 – Q10

CONFIDENTIAL ATTACHMENTS: ED07 – Q7_DPR Forms, and ED07 – Q8_Supplemental Analysis.

Table 1: Application No. 14-04-011 Data Needs #7			
#	Reference Source, Page #	Data Need	SDGE RESPONSE
1	N/A	<p>Provide a typical detail of a Steel H-Frame Structure</p> <p>SDG&E's revisions to the Project Description indicated that a steel H-Frame structure will be replaced.</p>	Refer to attachment ED07 – Q1_138kV Steel H-Frame Typical diagram.
2	Data Request #5	<p>Provide GIS data for burrowing owl suitable habitat</p> <p>The burrowing owl habitat assessment report includes maps showing the locations of suitable habitat for burrowing owls; however no GIS data was provided to the CPUC with the report. Please provide the GIS data for the suitable habitat polygons including for the newly proposed Black Mountain and Evergreen Nursery staging yards.</p>	Refer to Attachment ED07 – Q2_BUOW GIS.

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#	Reference Source, Page #	Data Need	SDGE RESPONSE
3	Data Request #6	<p>Provide a complete GIS data set for rare plants</p> <p>The Biological Resources Technical Report includes rare plant locations that are not in the rare plant GIS data set that was recently provided to the CPUC. This data set is therefore incomplete. SDG&E needs to provide a data set that includes all rare plant locations documented in the BRTR and in the 2014 rare plant surveys, including any species found at the Black Mountain and Evergreen staging yards during 2015 surveys.</p>	Refer to Attachment ED07 – Q3_Rare Plant GIS.
4	Data Request #5, Item 9	<p>Review and revise the summary tables for 2016 and 2017 emissions of PM₁₀.</p> <p>The table shows unmitigated emissions of PM₁₀ in 2017 (Table A-27) would be less than the mitigated emissions of PM₁₀ (Table A-28). Please explain why the mitigated emissions are greater than the unmitigated emissions or provide a revised table.</p> <p>The annual PM₁₀ emissions in 2017 are lower than those in 2016; however, the annual PM_{2.5} emissions in 2017 are higher than those in 2016. The level of PM₁₀ emissions should be directly proportional to the level of PM_{2.5}. Please review annual emission estimations for PM₁₀ and PM_{2.5} for both 2016 and 2017 (Tables A-27 and A-28) and revise them accordingly if needed.</p>	The spreadsheet had inadvertently pulled data from the incorrect columns in the construction truck calculations. The tables have been corrected (see Attachment ED07 – Q4_Revised AQ Emissions Tables). Tables A-27 and A-28 now show PM _{2.5} less than PM ₁₀ emissions as indicated, and mitigated emissions as lower than unmitigated emissions.
5	N/A	<p>Provide SDG&E's herbicide use plan or procedures for application of herbicides.</p> <p>APM HAZ-4 states that herbicide use would follow SDG&E's existing procedures for application of herbicides. The CPUC needs documentation that describes these procedures.</p>	Herbicide application is conducted by SDG&E contractors who are responsible for complying with all federal, state and local laws and regulations for herbicide use. The contractors are registered with the California Department of Food and Agriculture.

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#	Reference Source, Page #	Data Need	SDGE RESPONSE
6	Data Request #5, Response #1	<p>Provide GIS Data for Reconductoring Workspaces at Existing O&M Pads</p> <p>SDG&E's comments on the Draft EIR Project Description (ED05 - Q1(a)_EIR Project Description) ask if the existing O&M structure pads should be included in the temporary disturbance values for the project because they will be used during reconductoring.</p> <p>CPUC intends to include these areas on project detail maps and temporary disturbance values. Please provide GIS data for the extent of the existing O&M pads that will be used during reconductoring. The following existing structures in Segments C and D are not currently located in a designated project workspace (e.g., structure installation, structure removal, or stringing site):</p> <ul style="list-style-type: none"> • Segment C: E4, E5, E6, E8, E9, E10, E11, E12, and E13 • Segment D: E21, E25, E26, and E27 <p>Please identify and provide GIS data for any other reconductoring workspaces, including any additional workspace needs surrounding existing structures in Segment D near the edge of previously identified workspaces (i.e., E14, E15, E17, E19, and E22). Please clarify if any other work activities besides reconductoring may occur at these locations, such as temporary material laydown or equipment storage.</p>	<p>Refer to attachment ED07 – Q6_Additional Work Area GIS.</p> <p>It is anticipated that these areas would be used for reconductoring work at existing structures, including any required tower modifications. If field conditions at the work pads vary at the time of construction, additional disturbed areas that are part of SDG&E's work space could be utilized.</p>

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7	Data Request #5, Response #5 Follow-up	<p>Provide DPR forms for the previously recorded resources adjacent to the two additional staging yards including:</p> <ul style="list-style-type: none"> • SDI-5536 • SDI-6672 • SDI-13195 • 37-15000 • 37-016576 • 37-016575 • 37-016577 • SDI-12933 • 37-113867 • 37-xx5218 (site number partially obscured by the Legend) 	Refer to Attachment ED07 – Q7_DPR Forms (CONFIDENTIAL).

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8	Data Request #5, Response #5 Follow-up	<p>Provide an evaluation of the boulders identified at the Black Mountain Yard in the January 2015 cultural resources letter report.</p> <p>For the proposed Black Mountain yard, the only available DPR form (CA- 12933H, continuation sheet from October 2013) describes the previously recorded site as "a small scatter of prehistoric and historic artifacts." In 1992, "The site contained three fragments of purple glass, a metavolcanic flake, and a porphoritic volcanic fire-affected mano fragment." A structure stood on this site in 1903 and earlier. The October 2013 survey "determined that the site has been destroyed by construction." The January 2015 letter report mentions multiple boulders within the project impact area without indicating whether they were examined for milling surfaces, bedrock mortars, or other indications of Native American use. Overview photos (Figure 7) suggest the area might have been a fairly attractive living site centuries/millennia ago; this suggestion is generally supported by the presence of the mano (grinding handstone) fragment that would have been utilized in grinding and milling activities associated with one or more boulders. If the boulders were examined carefully for evidence of use and none was found, this information should be provided. If the boulders were not carefully inspected, this should be done at this time.</p>	<p>Refer to Attachment ED07 – Q8_Supplemental Analysis (CONFIDENTIAL).</p>

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9	Data Request #5, Response #5 Follow-up	<p>Provide results of special-status plant, coastal California gnatcatcher, and burrowing owl surveys and a jurisdictional delineation for the proposed staging yards at Black Mountain Ranch Community Park and Evergreen Nursery.</p> <p>The biological resources documentation (report and GIS files) submitted by SDG&E on February 3, 2015 states that surveys for special status plant species, coastal California gnatcatcher, and burrowing owl are necessary but not specifically where relative to the two additional staging yards. The report also indicates that a jurisdictional delineation is needed for these yards, and that all of these surveys should be conducted concurrent with other project surveys in 2015. Provide these additional survey results or identify when they are expected to be submitted.</p>	Refer to Attachment ED07 – Q9.
10	Draft EIR Project Description; DR07 Cover Letter	<p>Review Project Description and respond to comments and insert missing data.</p>	Refer to attached ED07 – Q10_Draft EIR Project Description Text.