

DATA NEEDS #2 FOR PETITION FOR MODIFICATION #1

**PG&E FULTON-FITCH MOUNTAIN RECONDUCTORING PROJECT – A.15-12-005;
D.17-12-012**

Table 1 Data Needs #2 for Petition for Modification #1

ID	Applicant References	Issue	Data Need
Recreation			
REC-01	Supplemental PEA: 2.4.2.1 Proposed and Alternate Sites	Shiloh Ranch Regional Park Pole 23, PS-6, and a vehicle turnaround are located in the southwest corner of Shiloh Ranch Regional Park. PG&E indicated that grading plans for the area may have changed and the trail could be realigned following construction. Additional information is needed regarding earthwork in Shiloh Ranch Regional Park as well as coordination information with the County Parks District. In response to Data Needs #1, PG&E stated a grading plan for the proposed earthwork and road/trail realignment, a site-specific restoration/recontouring plan, and County coordination information will be provided to CPUC when available.	a. Provide the schedule for submitting the grading plan, restoration/recontouring plan, and County coordination information to CPUC. Note the requested contents of these materials in Data Needs #1.
Geology and Soils			
GEO-01	Final IS/MND: 3.6 Geology, Soils, and Mineral Resources 2017 Geotechnical Investigation Report	Geotechnical Investigation Report A geotechnical investigation report (Kleinfelder 2017) was provided detailing geologic and seismic hazards in the Northern Segment. The report did not address potential hazards in the Southern Segment. In response to Data Needs #1, PG&E stated a separate geotechnical investigation has been performed to address the pole replacement in the Southern Segment and the report will be provided shortly. As described in the Final IS/MND, potentially unstable soil conditions may be present in the Southern Segment where no pole replacement was previously proposed. Findings and recommendations of a geotechnical investigation	a. Provide the schedule for submitting the geotechnical investigation report to the CPUC. Note the requested contents of the report identified in Data Needs #1.

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		report are needed before a decision can be made on the PFM, as it could indicate the need for supplemental CEQA review.	
Traffic and Transportation			
TRA-01	Supplemental PEA: 2.4.7 Traffic Control	Lane and Road Closures The Supplemental PEA Project Description indicates that lane and road closures would be needed during pole replacement. In response to Data Needs #1, PG&E stated the requested Traffic Management Plan would be provided when complete, which would include detailed schedule information on lane and road closures. Information requested in the Traffic Management Plan is needed before a decision can be made about the PFM, as it could indicate the need for supplemental CEQA review. Further, the CPUC must have adequate time to review the Traffic Management Plan. Delays in submitting the Traffic Management Plan will result in associated delays in issuing a decision on the PFM.	a. Provide the schedule for submitting the Traffic Management Plan to the CPUC. Note the requested contents of the plan identified in Data Needs #1.
Utilities			
UTL-01	Supplemental PEA: 2.4.4.2 Pole Installation	Underground Utilities The Supplemental PEA Project Description mentions co-located utilities, which could be disturbed by earthmoving activities. Ground-disturbing activity associated with the pole replacement has the potential to disrupt underground utilities and create hazards for residents. PG&E's response to this topic in Data Needs #1 is inadequate. Information on underground utilities is needed before a decision can be made on the PFM, as it has the potential to trigger the need for a supplemental document. Further, methods for addressing potential conflicts with underground utilities could result in environmental effects that must be disclosed during the PFM review.	a. Identify underground utilities in the Southern Segment. Provide a map and supporting table with the following information about the utilities: <ol style="list-style-type: none"> i. Utility type ii. Utility owner and operator iii. Proximity and orientation to the transmission line alignment (at ground level) iv. Proximity to the nearest proposed TSP v. A description of any potential conflicts between the utilities and transmission line and poles, such as direct disturbance, induced current, and/or corrosion b. If potential conflicts are identified, PG&E must determine whether steps are necessary to reduce or

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			<p>avoid the potential conflicts in coordination with the utility owner and operator according to GO 95 and GO 128. These steps and coordination efforts must be disclosed to the CPUC. Specific details to address each potential conflict must be provided to the CPUC, such as proposed design changes, grounding plans, and relocations of poles or the underground utilities.</p>
<p>UTL-02</p>	<p>Supplemental PEA: 3.8 Hazards and Hazardous Materials</p>	<p>Gas Pipeline</p> <p>The Supplemental PEA Project Description notes that pole replacement would occur in proximity to a PG&E gas distribution pipeline. During a site visit with PG&E project personnel, the CPUC was informed that PG&E's engineering team was in the process of determining grounding requirements for the pipeline to address the new poles.</p> <p>In response to Data Needs #1, PG&E stated a Grounding Plan is being developed for poles in proximity to the gas line and will be provided to CPUC when complete. PG&E stated typical grounding for poles includes installing copper rods and grounding wire in the pole hole, and details would be identified in the Grounding Plan. More information is needed about the Grounding Plan and potential methods that may be used, as such methods could result in environmental impacts that must be evaluated.</p>	<ol style="list-style-type: none"> a. Provide the schedule for submitting the Grounding Plan for the gas line to the CPUC. b. Describe any grounding methods that may be necessary that could involve excavation beyond the pole's foundation hole, such as along the gas line. If additional excavation may be required, identify the locations. c. Clarify if there is any potential for relocating any portion of the gas line if a suitable Grounding Plan or pole adjustment is not possible. If relocation could occur, describe this work (i.e., duration, equipment, work area, etc.).