

Southern California Edison
RTRP A.15-04-013

DATA REQUEST SET A.15-04-013 RTRP-CPUC Deficiency Report-SCE-004
Supplemental 2

To: ENERGY DIVISION
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Dated: 09/23/2016

Question 03:

Refine the buffer area boundaries to more accurately reflect on-the-ground siting limitations, and also depict the locations of all proposed temporary and permanent work spaces within buffer areas including:

- Pole work areas (e.g., crane pads)
- Lattice steel tower work areas

The preliminary engineering plans/route maps provided on February 9, 2016, in response to Item #1 of Deficiency Report #2 depicted buffer areas of varying size around each proposed structure. The CPUC understands that SCE intends to site temporary and permanent work spaces within the buffer areas and that buffer areas have been depicted to provide siting flexibility as later stages of engineering design are completed. The intention of this approach is reasonable; however, the CPUC believes that the degree of flexibility resulting from the proposed buffer areas (particularly those of a 1,200-foot diameter size or over 1 million square feet) is excessive and will result in an overstatement of project impacts and new impacts not analyzed in the 2013 RTRP Final EIR. For example, in the 2013 Final EIR, it was described that impacts to wetlands and riparian areas would be avoided by the proposed project.

The current buffer areas include wetland and riparian areas and there would be significant impacts to these resources if the CPUC assumes work could be conducted anywhere within the buffer area.

The CPUC has prepared a mapbook (Attachment A) showing locations where the proposed buffer areas overlap with the following facilities and resources within the overhead alignment southeast of the Santa Ana River:

- Steep slopes
- Wetlands including the Santa Ana River floodplain and/or tributary drainages
- Metropolitan Water District's aqueduct infrastructure
- City streets, parking lots, loading/receiving docks, and perimeter landscaping of adjacent buildings
- Riverside Water Quality Control Plant facilities

- Hidden Valley Wilderness Area (federal land and water conservation fund area)

These resources should be avoided and carved out of the work area buffers, where feasible. The revised preliminary engineering plans and detailed route maps should also depict alignment revisions including the proposed underground alignment along Pats Ranch Road and 68th Street, and revised overhead alignment north of Limonite Avenue.

Please include GIS data files for all detailed route map refinements.

Response to Question 03:

Attached please find a Geographic Information System ("GIS") map package presenting the information requested. Please note, for all aspects of the information requested, the GIS data presented here is based on planning level assumptions, analyses performed to date, and known conditions. The precise design and/or location of Riverside Transmission Reliability Project ("RTRP" or "Project") components are subject to change in response to various factors, including the California Public Utilities Commission's ("CPUC") final approval of RTRP's Certificate of Public Convenience and Necessity ("CPCN"), completion of final engineering, changes to and/or verification of existing field conditions, identification of new field conditions, system outage constraints, availability of labor, material, and equipment, and compliance with applicable environmental and/or permitting requirements.

Attached are the requested GIS data files and strip maps showing the updated buffer boundaries. The buffer area boundaries in the attached GIS map package have been updated to avoid the identified resources where feasible and the permanent work areas have been depicted.

The temporary work locations will be located within the boundaries of the buffer areas. Buffer areas represent the extent of the general location in which the construction and ground disturbing activity will occur for a temporary or permanent Project feature (*see* land disturbance Table 2.5-3a submitted in response to Question 4 of Deficiency Report No. 4 Supplemental 2 on November 22, 2016 for various Project features) and are intended to provide users of this data a general area in which to limit the evaluation of the Project's impacts as required by the CPUC and/or other Governmental/Resource Agency for Project permitting requirements per applicable regulations and codes. The intention of the buffer area is to allow the temporary or permanent construction area to eventually be located to a specific area within the buffer that will facilitate construction and avoid impacts to known and/or future identified Environmentally Sensitive Areas ("ESAs"), to the extent feasible.