

Project Overview

Siting Regulations: Appendix B (a) (1) (B)

Information required:

Please provide the location of the proposed linear infrastructure facilities (e.g. electrical transmission lines, natural gas line) by section, township, range, county and assessor's parcel numbers.

Response:

This information is provided on Figure 2.1-2 in Attachment E. The proposed Project is located within Township 15 South, Range 1 West, Section 7, Township 15 South, Range 2 West, Section 12, and unsectioned portions of the El Cajon and Mission San Diego Land Grants, within the La Mesa, California, United States Geological Survey (USGS) 7.5-minute topographic quadrangle map.

Siting Regulations: Appendix B (b) (1) (A)

Information required:

Please provide maps at a scale of 1:24,000 (1" = 2000'), along with an identification of the dedicated leaseholds by section, township, range, county, and county assessor's parcel number, showing the proposed final locations and layout of the power plant and all related facilities.

Response:

This information is provided on Figure 2.1-2 in Attachment E. The proposed Project is located within Township 15 South, Range 1 West, Section 7, Township 15 South, Range 2 West, Section 12, and unsectioned portions of the El Cajon and Mission San Diego Land Grants, within the La Mesa, California, United States Geological Survey (USGS) 7.5-minute topographic quadrangle map.

Siting Regulations: Appendix B (b) (2) (C)

Information required:

A complete response to the information requirements in the Transmission System Design worksheet will satisfy this deficiency.

Response:

See the Transmission System Design section of this supplemental AFC.

Siting Regulations: Appendix B (b) (2) (D)

Information required:

A description on how the route and additional transmission facilities were selected, and the consideration given to engineering constraints, environmental impacts, resource conveyance constraints, and electrical transmission Constraints; and

Response:

The final route of the 230kV gen tie line was selected based on access, ease of installation, avoidance of environmental sensitive areas and taking into consideration reliability/risk of existing SDG&E power lines. From the Project site, the gen tie ROW heads due north towards the Sycamore Landfill. The gen tie line will follow the outline of the landfill's property along the southwest side to avoid any additional disturbance to the area. As the gen tie approaches the existing SDG&E corridor the ROW will head due west to avoid having to cross the existing SDG&E transmission line (see Figure 2.1-2 in Attachment E). SDG&E does not want any other line crossing over the existing transmission lines to ensure transmission line reliability, hence, the gen tie will be undergrounded through the existing SDG&E corridor. The route from the existing corridor to the proposed SDG&E 230kV utility switchyard was based on the terrain in the area to eliminate the number of structures and disturbance to the area.