Print Form

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: 2018121014

Project Title: TL674A Reconfiguration and TL666D Removal Project

Lead Agency: California Public Utilities Commission (CPUC)

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Project Location: City of San Diego and City of Del Mar (*City*) County of San Diego County (*County*)

Project Decription (Proposed actions, location, and/or consequences).

The TL674A Reconfiguration and TL666D Removal Project would involve reconfiguring the existing overhead 69 kV powerline TL674A replacing an overhead 69 kV power line (TL666D) that is currently operated in the open position with a new line (TL6974D) of a higher voltage rating, to be renamed TL6973D. Proposed project activities would occur between the existing Del Mar Substation immediately northwest of the intersection of Interstate 5 and Via De La Valle, and an existing steel pole near the intersection of Vista Sorrento Parkway and Pacific Plaza Drive. The project is linear in nature, and would extend from the City of Del Mar to the City of San Diego, within right-of-way. Some project features would be removed from environmentally sensitive areas, including San Dieguito Lagoon and Los Peñasquitos Lagoon. New facilities would be installed in existing roadway ROW. The project would also include the removal and replacement of a circuit breaker at the existing Del Mar Substation to accommodate increased ampacity of TL6973.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

No project impacts have been identified as being Significant and Unavoidable. Some project impacts have been identified as being Less than Significant with Mitigation Incorporation. For a detailed description of these impacts and associated Mitigation Measures, please refer to Attachment 1.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

The Public Comment Period for the TL674A Reconfiguration and TL666D Removal Project Draft IS/MND was from December 6, 2018 through January 7, 2019. During the Public Comment Period, CPUC received nine comments of the Draft IS/MND. Three of these comments came from state agencies (two letters from California Department of Parks and Recreation and one letter from Caltrans), one letter came from an interested Native American tribe (Viejas Band of Kumeyaay Indians), one letter came from the project applicant (SDG&E), and four letters came from residents in the general vicinity of the project area. Collectively, comment letters identified the following areas of controversy/key issue areas:

-Biological and cultural resources monitoring requirements within California State Parks lands
-Consistency with California State Parks plans and policies
-Protection of sensitive geologic features within Torrey Pines State Natural Reserve Extension
-Access impacts and permit requirements at California State Parks facilities
-Safe materials handling of hazardous materials within Caltrans facilities
-Project "As-Built" design consistency with Caltrans facilities
-Caltrans permit issuance and Traffic Control Plan needs
-Tribal coordination and monitoring needs within areas of cultural significance for the Viejas Band of Kumeyaay Indians
-Identification of which overhead wires and poles will be removed, relocated, reconfigured, or topped

Provide a list of the responsible or trustee agencies for the project.

-City of Del Mar
-City of San Diego
-California Coastal Commission
-California Department of Transportation
-California Department of Fish and Wildlife
-San Diego Air Pollution Control District
-State Water Resources Control Board
-California Department of Parks and Recreation

TL6741 Reconfiguration and TL666D Removal Project
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ATTACHMENT 1 (FINAL)

A. Project Description (Proposed Actions, Locations, and/or Consequences)

The proposed TL674A Reconfiguration and TL666D Removal Project is located in the northwestern portion of the City of San Diego and in the City of Del Mar, with portions of the proposed project located within the San Dieguito Lagoon, Los Peñasquitos Lagoon, and Torrey Pines State Natural Reserve. Activities would occur along the approximately six miles of existing overhead power line between the existing Del Mar Substation northwest of the intersection of Interstate 5 and Via De La Valle, and an existing steel pole located near the intersection of Vista Sorrento Parkway and Pacific Plaza Drive. Project components would be installed underground beneath San Dieguito Drive and Racetrack View Drive in the cities of Del Mar and San Diego, and beneath the Sorrento Valley Pedestrian/Multi-Use Path.

The Proposed Project would address safety, environmental, and reliability concerns in the Del Mar Substation area. Line TL666D – a 69 kV line extending approximately six miles from the Del Mar Substation to the Del Mar Tap – has experienced multiple outages since 2012, and includes segments within environmentally sensitive areas. The Proposed Project would eliminate the need to access these environmentally sensitive areas to perform maintenance activities. Additionally, the Proposed Project would prevent North American Electric Reliability Corporation (NERC) thermal and voltage deviation violations on line TL674C, and at both the Del Mar and Encinitas Substations, therefore improving operational flexibility to SDG&E's Grid Operation Department.

Major components of the TL674A Reconfiguration and TL666D Removal Project include the following:

Reconfigure the existing overhead 69 kV powerline TL674A:

- Remove 700 feet of existing overhead alignment.
- Install 1.1 miles of underground 69 kV cable encased in PVC and concrete conduit from a new steel riser pole to the Del Mar Substation.
- Install four underground splice vaults to facilitate pulling and splicing during installation, inspection, maintenance, and repair.
- Remove an existing 70-foot-tall tap pole (Pole 1) approximately 500 feet north of Via De La Valle.
- Install an 85-foot-tall 69 kV steel riser pole (Pole 2) adjacent to Via De La Valle within the Del Mar Horsepark, on a concrete foundation.
- Install a 65-85-foot-tall 69 kV direct-buried steel pole (Pole 3) within the Del Mar Horsepark.

Remove the existing 69 kV Line TL666D:

- Remove existing 69 kV wood poles located within the San Dieguito and Peñasquitos Lagoons and the Torrey Pines State Natural Reserve Extension by cutting the poles at ground level, leaving the pole bases intact.
- Remove all conductor associated with line TL666D.
- C510 Conversion from an overhead to underground configuration:

- Construct approximately 3,600 feet of duct bank, approximately five hand holes, and one pad-mounted transformer and fuse cabinet.
- Remove five distribution poles adjacent to Racetrack View Drive.
- Install one directly buried new wood riser pole (Pole 28) at the northwest end of the conversion and one foundation-mounted steel pole (Pole 35) at the southeast end of the conversion to connect to the existing overhead line to the new underground duct bank.
- Install one new wood pole (Pole 26) approximately 100 feet northwest of Pole 28.
- Install two additional directly buried wood riser poles (Pole 37 and Pole 41) along the underground route to maintain electrical service in the area.
- Install two temporary wood poles (Pole 122 and Pole 128) to support and spread the existing 12 kV conductors during the installation of Pole 28 and Pole 35.

C738 conversion from an overhead to underground configuration:

- Construct approximately 630 feet of duct bank
- Remove two wood poles (Pole 124 and Pole 125) adjacent to the Sorrento Valley Pedestrian/Multi-Use Path.
- Install one new directly buried wood riser pole (Pole 107) and reconfiguring one existing wood pole as a riser pole (Pole 108) to connect the existing overhead line to the new underground duct bank.
- Convert one existing foundation-mounted steel distribution pole (Pole 127) to a guy pole.

The project would also include the removal and replacement of a circuit breaker at the existing Del Mar Substation to accommodate increased ampacity of TL6973.

As part of the project description, the applicant (SDG&E) has proposed Applicant Proposed Measures (APMs) that would be implemented as part of project construction and operations, and that are intended to reduce potential project-related impacts. In cases in which the proposed APM does not fully reduce the potential for a significant impact to a resource, supplemental Mitigation Measures (MMs) have been developed. Following a CEQA review of the proposed project and APMs, it has been determined that incorporation of the APMs and supplemental MMs would reduce all potential project-related impacts to less than significant levels. The APMs and MMs that would reduce these impacts from potentially significant to less than significant levels for the resource areas included in Section B of this Attachment. For a list of all Final IS/MND APM and MM language, including APMs and MMs not summarized in Section B, please refer to Chapter 6.0 MMRP of the Final IS/MND.

The ensure that the applicant complies with all proposed APMs described in Table 1 and the MMRP, **MM GEN-1**, as defined below, would apply broadly across all resource areas and project phases:

> **MM GEN-1: Implementation of All APMs.** The applicant shall implement all APMs as stated in this environmental document, except in cases where specific APMs were superseded by mitigation measures. The APMs shall be incorporated into the Mitigation, Monitoring, and Reporting Plan.

B. Identify the Project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid such effects.

Potentially significant impacts have been identified in the following resource areas:

Biological Resources – Construction activities, such as excavation and grading, tree trimming or removal, removal of existing towers or equipment, and night lighting for nighttime work could disturb several special status wildlife species, including nesting birds. These activities could cause nesting birds to flush from their nests, resulting in the loss of eggs or fledglings, result in the removal of active nests in existing equipment or vegetation, interfere with foraging activities, or result in direct collision with construction vehicles; this would be a significant impact.

MM BR-1 would require the applicant to perform preconstruction surveys for special status species prior to construction. **MM BR-2** would require designation and exclusion of workspace boundaries, environmentally sensitive habitat areas, jurisdictional features, and excavations. **MM BR-3** would require that all construction personnel participate in an environmental awareness program designed to provide information and training regarding special status species in the area, as well as all mitigation measures and applicant proposed measures specific to species' impact reduction. **MM BR-4** would require construction monitoring by a CPUC approved biological monitor during ground disturbing activities in areas that have the potential to support special status species. Within project areas that are especially sensitive to impacts by foot traffic, special monitoring strategies would be implemented to ensure that project activities are adequately monitored, but that the act of monitoring itself does not does additional impacts. **MM BR-5** would require adherence to the enhancement and restoration components of the ~~NCTPP~~ Natural Communities, Protected Tree, and Plant Protection Plan to minimize project-related impacts to natural communities, protected trees, and special status plants. **MM BR-6** outlines specific requirements for special status avian species and raptors, including survey methods, buffer distances, and notification procedures. **MM BR-7** would require nighttime lighting for construction activities, including activities that would occur at staging areas/fly yards, stringing sites, drop zones, and other work areas to be minimized to the extent feasible, and shall utilize the lowest illumination necessary for worker safety, in accordance with Occupational Health and Safety Administration standards. **MM BR-8** would require that tree trimming activities are observed by a CPUC-approved biological monitor who is knowledgeable about western monarch butterfly ecology and life history during western monarch butterfly overwintering season (September to February). Implementation of MM BIO-1 through MM BIO-8 would reduce impacts to less than significant

Cultural Resources - Previously undiscovered historical or unique archaeological resources could be located in the proposed project area and could be significantly impacted during construction of the proposed project if uncovered.

MM CUL-1 would require buffers established around each of the significant, known archaeological sites in areas where ground disturbance is anticipated, and the sites will be noted as "environmentally sensitive areas" to preserve confidential locational information as required by law. **MM CUL-2** would require that a ~~Secretary of Interior-qualified archaeologist~~ CPUC-approved archaeological monitor overseen by an SOI-qualified archaeologist shall monitor ground-disturbing activities in all cultural resource sites of significance identified within project work areas. Additionally, this measure requires consultation with interested Native American groups at least 30 days prior to ground disturbing activities. Prior to construction, **MM CUL-3** would require that

workers be given an overview of the potential types of resources that may be uncovered during construction. **MM CUL-4** outlines procedures to be followed in the event that an unanticipated cultural resource is discovered during construction. **MM CUL-5** requires the applicant to prepare and implement a Paleontological Resources Monitoring and Mitigation Plan to further reduce the potential to damage a paleontological resource during construction. **MM CUL-6** would be implemented if a potential TCR is discovered, which outlines procedures requiring stopping work and notifying the appropriate authorities

Hazards and Hazardous Materials – The routine use of hazardous materials could result in an accidental spill or other avenue of exposure during construction and refueling activities, which could result in a significant impact to the public. Additionally, routine disposal of unidentified contaminated soils could also result in a significant impact to workers. Accidental releases or spills could occur, representing a potential hazard to the public and environment during construction and operations, which would be a significant impact. Ground disturbing activities associated with construction of the proposed project would have the potential to discover previously unreported areas of contaminated soil from spills of PCBs and insulation oils.

MM HAZ-1 would require the applicant to prepare and implement a Hazardous Materials Management Plan to ensure that specific actions and protocols are established, and would reduce impacts to less than significant. This plan shall be submitted to the CPUC for review and approval at least 30 days prior to the start of project construction. This measure also requires that SDG&E implement a training session to demonstrate safe handling procedures, explain site evacuation procedures in the event of an emergency, and disclose other safety strategies intended to minimize site hazards.

Noise – The noise generated during construction of the proposed project could exceed ambient noise levels in excess of 10 dBA or to exceed levels specified in the City of San Diego or Del Mar's noise ordinance, which could result in a significant impact.

MM NOI-1 would limit construction hours of operation of all construction equipment to the ~~following~~ days and times ~~as~~ permitted by the noise ordinances in the cities of San Diego and Del Mar. **MM NOI-2** would require notifying all sensitive receptors, including residences, within 50 feet of all project components at least 30 days prior to construction activities occurring in that area to provide opportunity to avoid the noise. The notice shall include dates, times, and description of construction activities. The applicant shall provide documentation of the notice and coordination to the CPUC at least 20 days prior to construction. **MM NOI-3** outlines measures to ensure that the project would not increase ambient noise levels that exceed levels specified in the City of San Diego or Del Mar's noise ordinance, whichever is higher. The measures shall be selected based on the specific equipment used, activity conducted in specific locations, and proximity to sensitive noise receptors and efficacy to reduce, avoid or eliminate sources of project-generated noise in excess of acceptable standards.

Recreation – Construction activities at the Torrey Pines and Del Mar Heights Fly Yards could cause physical degradation to the facility or incidental damage to natural features in and around the park environment, which could cause a significant impact.

MM REC-1 would require documentation of conditions at the Torrey Pines and Del Mar Heights Fly Yards by taking photographs of pre-project from multiple viewpoints to adequately represent pre-construction conditions at both sites. The applicant shall submit a portfolio of these images to CPUC staff and to appropriate representatives of Del Mar Heights School and Torrey Pines

State Beach prior to the use of either facility for construction-related purposes. Upon completion of project construction, the applicant shall restore the fly yard sites to pre-project conditions and submit a portfolio of "before and after" photographs documenting physical conditions of each site, as applicable. The portfolio of images shall be submitted to the CPUC and to designated agents on behalf of Del Mar Heights School and Torrey Pines State Beach to ensure that the affected facilities are returned in satisfactory condition.