

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



July 26, 2019

Richard Quasarano  
Environmental Project Manager  
San Diego Gas & Electric Company  
1010 Tavern Road  
Alpine, CA 91901

Sent via email to: RQuasarano@semprautilities.com

**RE: Notice to Proceed Request No. 5 for the installation of the 138-kV and 230-kV Eastern Getaways from the San Juan Capistrano Substation to Rancho Viejo Road and the removal and installation of 12-kV distribution lines for the South Orange County Reliability Enhancement Project.**

Dear Mr. Quasarano:

San Diego Gas & Electric Company (SDG&E) is requesting authorization from the California Public Utilities Commission (CPUC) to commence construction on select activities for the South Orange County Reliability Enhancement (SOCRE) Project. Notice to Proceed No. 5 (NTP-5) shall include removal of a 138-kV transmission line and construction of 138-kV and 230-kV transmission line getaways from the future San Juan Capistrano (SJC) Substation east, across Interstate 5 (I-5), to Rancho Viejo Road. NTP-5 also includes construction and removal of distribution lines from the SJC Substation east to La Pata Avenue in unincorporated Orange County. Construction for NTP-5 will be confined to the activities described below.

**Installation of Double-Circuit 230-kV and 138-kV Transmission Lines and Removal of a 138-kV Transmission Line**

Installation of a double-circuit 230-kV and 138-kV eastern getaways from the SJC Substation through Serra Park to Rancho Viejo Road and removal of a 138-kV transmission line will generally consist of the following:

- Installation of a double-circuit 230-kV overhead transmission line running east from poles No. 1 and No. 3 in the SJC Substation through Serra Park and across I-5 to the east side of Rancho Viejo Road.
- Installation of two 138-kV overhead transmission lines running east from the SJC Substation to the existing lattice steel tower located in the northwest corner of Serra Park.
- Removal of the existing 138-kV transmission line that extends from the southeast corner of the SJC Substation (TL13835) through Serra Park and across I-5 to the east side of Rancho Viejo Road.
- Removal of transmission structures Z223182 and Z223181.

**Removal and Installation of 12-kV Distribution Lines**

Removal and installation of 12-kV distribution lines (overhead and underground) between the SJC Substation and La Pata Avenue will generally consist of the following:

- Installation of new underground structures (i.e., vaults) and conduit from the west side of the SJC Substation, south along Camino Capistrano, and east along Calle Bonita. These circuits will continue in new underground conduit along the existing paved access road within Serra Park.
- Installation of two new distribution cable poles (pole Nos. 1c and 3c) at the northeast corner of Serra Park, two new distribution cable poles (Nos. 4c and 2c) on the west side of Rancho Viejo Road, and three 12-kV circuits across I-5 for approximately 500 feet.
- Removal of nine existing 12-kV distribution structures and wire associated with circuits 196 and 197 from the SJC Substation (pole P327120) that cross Serra Park along the park's southern border to the structure located east of Rancho Viejo Road (pole P122523).
- Removal of the existing overhead distribution line associated with circuit 315 (underbuilt on the TL13835 transmission structures) from the SJC Substation to new transmission standard pole No. 4, across I-5, to existing transmission structure location 5.
- Installation of a new underground distribution line, conduit, and one new underground structure from proposed distribution cable poles No. 4c and No. 2c for approximately 200 feet south along Rancho Viejo Road. From the new underground structure, the new underground distribution line and conduit will be installed an additional 100 feet south to connect to an existing underground structure located on Rancho Viejo Road.
- Installation of new distribution cable from the existing underground structure within existing conduit south along Rancho Viejo Road to a new underground structure located approximately 300 feet south of existing pole P122523. The new distribution cable will continue south to Ganado Road where it connects to an existing underground structure and a new underground distribution cable and underground structure.
- Installation of a new Supervisory Control and Data Acquisition (SCADA) pole and switch near the southeast corner of Paseo Espada and Rancho Viejo Road (South of SR-74). Minor trenching will be required to connect the underground distribution line to the new SCADA pole and capacitor.
- Removal of eleven existing distribution structures and wire associated with circuit 315 from existing pole P107349 to existing pole Z196606.
- Removal of approximately 500 feet of existing underground distribution conduit from Via Pamplona and Stallion Ridge (formerly Vista Montana Road) starting at existing pole P207877.
- Removal of approximately 0.4 mile of distribution wire and seven distribution structures between the southwest corner of Stallion Ridge and La Pata Avenue and a location east of La Pata Avenue near the entrance to Prima Deshecha landfill.

In addition, NTP-5 includes some improvements to existing access roads (improvements will not include widening or realignment of existing roads), installation of safety netting across I-5, installation of guard structures on the east and west sides of the I-5 right-of-way (ROW),

establishment and use of a temporary laydown area in the northeast corner of Serra Park, and establishment and use of temporary work areas.

Work activities under NTP-5 will occur within temporary work areas. As authorized by the CPUC for NTP-2, the existing SJC Substation property will be utilized for the majority of construction staging for work activities under NTP-5. Construction activities for areas primarily east of the SJC Substation are further described in the Final Environmental Impact Report (FEIR) for the SOCRE Project (Decision D.16-12-064).

**NTP-5 for the SOCRE Project is hereby granted by the CPUC for the proposed construction activities based on SDG&E's NTP-5 request, dated July 22, 2019, and the understanding that SDG&E and its contractor(s) will meet the following conditions:**

- SDG&E will comply with all Applicant Proposed Measures (APMs) and Mitigation Measures (MMs) included in the Mitigation, Monitoring, Compliance, and Reporting Program (MMCRP) Compliance Plan for the SOCRE Project.
- All construction activities for NTP-5 will be conducted in compliance with applicable local permit requirements.
- SDG&E will obtain all necessary permits prior to initiating the specific Project activities triggering each permit requirement. Copies of any relevant permits, compliance plans (MMCRP, Storm Water Pollution Prevention Plan [SWPPP], etc.), and this NTP shall be available on-site for the duration of construction activities. Prior to initiating an activity requiring a permit, SDG&E will provide a copy of the required permit to the CPUC upon request.
- Prior to the commencement of NTP-5 work activities, SDG&E will obtain any additional land rights (temporary and/or permanent) that will be required to install the Project components.
- SDG&E will provide biological, cultural resource, paleontological, and other specialty monitors on site, as needed, during construction activities to ensure protection of sensitive resources.
- Preconstruction clearance surveys for biological, cultural, and paleontological resources will be conducted, as appropriate, prior to construction activities.
- All crew personnel shall be appropriately trained on environmental issues, including requirements of the MMCRP, prior to starting work. A log with the names of all crew personnel trained through the Safety and Environmental Awareness Program (SEAP) shall be maintained on-site and made available to the CPUC upon request.
- If construction debris or spills enter into environmentally sensitive areas, the jurisdictional agency and the CPUC shall be notified immediately.
- The SJC Substation property will be used for all long-term staging, materials laydown, equipment storage, and Project vehicle parking necessary to support the activities included in NTP-5. In addition, a temporary laydown area to be established in the

northeast corner of Serra Park, will be used for short-term equipment and materials laydown during construction of NTP-5 Project components (approximately 8 months).

- As necessary to complete work on private and public ROWs, temporary equipment parking and materials storage may occur on public ROWs as authorized by the City of San Juan Capistrano or Orange County in encroachment and traffic control permits. As necessary, all other overnight storage of equipment or laydown of construction materials (e.g., steel poles delivered in sections and assembled in place) will occur within the Temporary Work Areas identified on pages 1 through 8 of the NTPR-5 Mapbook (Attachment A to Attachment 1) and be temporary and short in duration.
- The CPUC must review and approve any additional temporary workspace areas or access routes, long-term laydown areas for materials or equipment storage proposed outside of the SJC Substation, and/or changes to construction techniques.
- No new access roads will be constructed and improvements to existing access roads will not include widening or realignment of roads.
- SDG&E will procure an encroachment permit from Caltrans to string new distribution and transmission conductor across I-5 and provide a copy of the permit to the CPUC prior to beginning stringing activities. All guard structure usage, traffic stops, and timing restrictions will be conducted according to the specific Caltrans permit conditions. A helicopter will not be used to string wire across I-5.
- If the CPUC determines that any work activities require a traffic control permit (e.g., work associated with a large delivery to the site or equipment parking), SDG&E will obtain the appropriate permit(s) prior to performing those activities.
- Construction workers driving personal vehicles to the work area may park in legal parking locations on public streets in accordance with local parking restrictions.
- Operation and staging of construction equipment will occur primarily during daylight hours (generally 7:00 A.M. to 6:00 P.M.), Monday through Friday. If SDG&E determines that construction activities are necessary to meet schedule demands or permit requirements outside of these hours (e.g., nights, holidays, and Sundays), SDG&E will follow the terms and notifications outlined in MM NV-1 and the Project's approved Noise and Vibration Control Plan.
- Work areas will be restored immediately following completion of their use for construction and will be restored as close as possible to their original grade and landscape condition or as otherwise agreed to with the property owner and per Project MMs and APMs described in Attachment B to Attachment 1, MMCRP Requirements Tracking Table for NTPR-5.
- For the two work locations within 50-feet of jurisdictional wetland features, SDG&E will implement the BMPs approved for these areas by the CPUC (approval dated 7/12/19). For the third work location within 200 feet of a jurisdictional wetland feature, SDG&E will maintain the 50-foot exclusionary buffer shown in the figure "Jurisdictional Waters Structure Z630977" (Attachment 2, submitted to CPUC 7/22/19).

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- SDG&E will measure ambient noise levels at sensitive residential receptors located within 45 feet of the 230-kV line segments before operation of the Project's 230-kV line and provide a record of the ambient noise levels to the CPUC upon completion of the noise measurement.
- To control soil erosion, hydromulch or other effective soil stabilization techniques will be applied on all disturbed, inactive areas in compliance with the Project's SWPPP.
- Guy wires for transmission and distribution poles will be installed in a manner that would not impede public access or create a safety hazard.

Sincerely,



Andrew Barnsdale  
CPUC Environmental Project Manager

cc:  
Joe Donaldson, E & E, CPUC Compliance Manager  
Jennifer Kaminsky, SDG&E Project Manager

Attachment 1: Notice to Proceed Request No. 5 for the installation of the 138-kV and 230-kV Eastern Getaways from the San Juan Capistrano Substation to Rancho Viejo Road and the removal and installation of 12-kV distribution lines for the South Orange County Reliability Enhancement Project (dated July 22, 2019).

Attachment 2: Jurisdictional Waters Structure Z630977

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**Attachment 1**

**Notice to Proceed Request No. 5 for the installation of the 138-kV and 230-kV Eastern Getaways from the San Juan Capistrano Substation to Rancho Viejo Road and the removal and installation of 12-kV distribution lines for the South Orange County Reliability Enhancement Project (dated July 22, 2019).**

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**Attachment 2**

**Jurisdictional Waters Structure Z630977**