

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



May 23, 2017

Pat Adams
Principal Advisor, Regulatory Affairs
Southern California Edison
8631 Rush St
GO4, 2nd Floor
Rosemead, CA 91770

RE: Santa Barbara County Reliability Project – Notice to Proceed (NTP)-3 for construction of subtransmission, substation, and telecommunication related components in unincorporated Ventura County and Santa Barbara County

Dear Ms. Adams:

Southern California Edison (SCE) is requesting authorization from the California Public Utilities Commission (CPUC) to commence construction on select activities for the Santa Barbara County Reliability Project (SBCRP). NTP-3 shall include: modification, removal, or installation of tubular steel poles (TSPs), lattice steel towers (LSTs), lightweight steel poles (LWS), and foundations in Segment 3A, 3B, 4, 5, and Carpinteria Substation; telecommunication cable installation and undergrounding in Segment 4 and Carpinteria Substation; substation work at Carpinteria, Ortega, and Goleta Substations; and development of Staging Yards 9 and 10. Construction for this NTP will be confined to the following activities:

Subtransmission Components

- Segment 3A
 - Remove 14 existing topped wood poles and remove one LWS.
 - Install 2.08 miles of fault return conductor (FRC).
 - Relocate existing 16-kV distribution circuits and third-party telecommunications facilities from topped wood poles to adjacent existing 66-kV LWS poles, including 54 pole modifications. Three existing guy poles will be utilized.
 - Stain 12 existing LWS poles at the foot of the Shepard Mesa with a Natina® Steel (or similar) stain that is designed to create a dull (non-reflective) reddish-brown finish.
 - Top nine existing LWS poles along Shepard Mesa.
 - Install three polymer post-type insulators on each of the nine topped LWS poles along the foot of the Shepard Mesa.
- Segment 3B
 - Remove existing conductor.
 - Install 10,499 feet of new 954 ACSR conductor.

- Install marker balls and overhead ground wire on one span where determined necessary.
- Segment 4
 - Remove four pole switches
 - Remove 48 existing LSTs, five wood poles, and one LWS.
 - Remove foundations.
 - Install 40 new TSPs (one of which is a J-Tower) and four LWS poles (one of which is a J-Tower).
 - Install marker balls on spans where determined necessary.
 - Install 51,363 feet of new double circuit 954 ACSR conductor
- Segment 5
 - Remove 10 existing LSTs and two wood H-frames.
 - Remove existing conductor.
- Carpinteria Substation
 - Remove one LST (one accounted for within Segment 4), two LWSs (one accounted within 3A and one within 4), and two wood poles (both accounted within Segment 4).
 - Install three TSPs (two accounted within Segment 4).
 - Remove two 66-kV station switches (both accounted within Segment 4).
 - Remove existing conductor.

Telecommunications Components

- Segment 4
 - Install OPGW and splice boxes.
- Carpinteria Substation
 - Install new underground conduit and install telecommunications cable in conduit.

Substation Components

- Carpinteria Substation
 - Install new equipment within the substation MEER.
 - Extend the 66-kV transfer bus by one position to create a new line position.
 - Modify the existing 66-kV switchrack and operating and transfer buses.
- Ortega and Goleta Substations

- Installation of upgraded line protection relay equipment within existing substation equipment rooms or cabinets on the substation sites.

Project Support Components

Under NTP-3, SCE or its contractor will establish and use temporary staging yards (Staging Yard 9 and Staging Yard 10) in Santa Barbara County. These staging yards will be used to support construction of subtransmission, telecommunications, and substation components of the SBCRP throughout the construction phase.

- At both, Staging Yard 9 and Staging Yard 10, material staging and contractor show-up would occur.
- Staging Yard 10 would also support a helicopter landing area.
- Temporary chain-link fence and a temporary gate would be installed at Staging Yards 9 and 10.
- Portable sanitation facilities and construction trailers would be placed at both Staging Yards. Electrical service would be provided by portable generators.
- Containers (e.g., conex boxes) may also be placed at Staging Yards 9 and 10.

Prior to construction activities described above, under NTP-3, SCE or its contractor will construct or restore access and spur roads and work areas adjacent to existing structures. Only those access and spur roads or work areas that are in need of restoration would be restored.

Water control features, including overside drains, water bars, and berms, among others, will be installed along the access roads as necessary. In some locations along the access road network, steel plates would be placed to protect existing infrastructure (e.g., culverts).

Retaining walls or similar structures will be constructed under NTP-3, to avoid extensive grading and minimize the area of surface disturbance. They will be constructed at Construction Sites 76, 97, 104, 109, 120, Road between Construction Sites 115/116, 116/117, 125/126, 131/133, and on the Road to Construction Site 111/112.

Helicopter landing zones and landing sites will be used under NTP-3. Helicopter landing sites will be used to support the transport of construction workers, delivery of equipment and material, and activities that support construction. Helicopter landing zones will be used to support fueling, large construction support actions, landing, and storage.

These activities are further described in the Final Environmental Impact Report (FEIR) and FEIR Errata 2 for SBCRP [as adopted by the CPUC (Decision 15-11-003)].

NTP-3 is granted by the CPUC for the proposed construction activities based on the following understanding:

- SCE will comply with all Applicant Proposed Measures (APM) and Mitigation Measures (MM) included in the Mitigation, Monitoring, Compliance, and Reporting Program (MMCRP) for SBCRP.

- Copies of all relevant permits (i.e., Section 1602 Lake or Streambed Alteration Agreement, Biological Opinion, etc.), compliance plans (i.e., MMCRP, SWPPP, etc.), and this Notice to Proceed shall be available on-site for the duration of construction activities. Copies of permits shall be provided to the CPUC upon request.
- Preconstruction clearance surveys for biological, cultural, and paleontological resources will be conducted as appropriate prior to construction activities by CPUC-approved monitors.
- All crew personnel shall be appropriately trained on environmental issues, including requirements of the MMCRP, prior to starting work. A log shall be maintained on-site with the names of all crew personnel trained and made available to the CPUC upon request.
- No movement or staging of construction vehicles or equipment shall be allowed outside of the approved workspace areas. If additional temporary workspace areas or access routes, and/or changes to construction techniques are required, CPUC must review and approve.
- If construction debris or spills enter into environmentally sensitive areas, the jurisdictional agencies and the CPUC shall be notified immediately.

The Conditions noted below shall be met by SCE and its contractors:

- SCE is fulfilling pre-issuance conditions of the Coastal Development Permit from Santa Barbara County for work within the California Coastal Commission Zone, which affects project components on Segments 3A, 4, and 5. No work included under NTPR-3 will occur in the California Coastal Commission Zone until such time as these permits are obtained. A copy of the permit will be provided to the CPUC upon receipt.
- SCE has obtained a Coastal Development Permit from the City of Carpinteria. Issuance of the permit is pending issuance of the Santa Barbara County Coastal Development Permit. No work included under NTP-3 will occur within the City of Carpinteria until such time as this permit is obtained. A copy of the permit will be provided to CPUC upon receipt.
- SCE will acquire all necessary encroachment permits from Caltrans prior to work within the Caltrans ROW along State Route (SR-) 150 and SR- 192.
- SCE will acquire all necessary encroachment permit from the City of Carpinteria prior to work within Linden Avenue and Foothill Road ROWs.
- SCE has applied for a Categorical Exemption for Transportation and Utility Systems and Facilities on Federal Lands from Los Padres National Forest to perform work on Segment 4 Construct 96, Construct 104, and Construct M18-T3. No work will occur within Los Padres National Forest until the Categorical Exemption has been issued.
- SCE will submit resumes for biologists, cultural resources consultants, and paleontological monitors prior to the start of construction for approval by the CPUC.
- At least two weeks prior to the anticipated start of construction, SCE or its contractor will notify all property owners within 300 feet of construction that activities are about to commence.

- The existing conditions of trails will be recorded by SCE or its contractor prior to the start of construction. At the end of construction, the trails will be returned to the recorded preconstruction condition.
- A helicopter safety plan will be developed for review and approval by the CPUC prior to the start of helicopter activities.
- SCE will notify affected parties at least 48 hours prior to helicopter use below 1000 feet over sensitive receptors.

Sincerely,



Jensen Uchida
CPUC Environmental Project Manager

Cc:
Jenny Vick, E & E Project Manager
Ken Spear, SCE Project Manager
Marcus Obregon, SCE Environmental Coordinator

Attachment 1: Santa Barbara County Reliability Project Notice to Proceed Request 3: Install New TSPs, J-Towers, LWS Poles, and Conductor in a Portion of Segment 4; Remove Existing LSTs, Wood Poles, and Conductor in a Portion of Segment 4; Install Telecommunications Cable in a Portion of Segment 4; Install Marker Balls in a Portion of Segment 3B and in Segment 4; Install TSPs and Remove Existing Structures at Carpinteria Substation; Complete Work in Segment 3A; Remove Existing Structures and Conductor in Segment 5; Perform Substation Work at Carpinteria Substation; Perform Telecommunications Work at Carpinteria, Ortega, and Goleta Substations; and Develop Yard 9 and 10.