

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)-2 for construction of subtransmission, substation, and telecommunication related components in Ventura County

Dear Ms. Adams:

Southern California Edison (SCE) has requested authorization from the California Public Utilities Commission (CPUC) to commence construction on select activities for the Santa Barbara County Reliability Project (SBCRP). NTP-2 shall include: modification, removal, or installation of towers, tubular steel poles (TSPs), lattice steel towers (LSTs), lightweight steel poles (LWS), and foundations in Segment 1, 2, 3B, portions of Segment 4, Getty Tap, and Casitas Substation; telecommunication cable installation and undergrounding in Segment 1 and 2, portions of Segment 4, and Santa Clara and Casitas Substations; and substation work at Santa Clara, Casitas, and Getty Substations. Construction for this NTP will be confined to the following activities:

Subtransmission Components

- Segment 1
 - Modify 22 TSPs and pass through 16 existing TSPs and four existing LSTs.
 - Remove foundations at five LST locations
 - Install one new TSP (located within Casitas Substation).
 - Install marker balls on 16 spans, if determined necessary
- Segment 2
 - Remove foundations at 12 LST locations
 - Replace switches and install automation equipment on one existing TSP
 - Modify 10 TSPs and pass through six existing TSPs and two existing LSTs
 - Install marker balls on five spans, if determined necessary
- Segment 3B
 - Remove existing conductor and 31 LSTs and foundations

- Install 20 TSPs, one LWS, approximately 16,900 feet of new 954 aluminum conductor steel reinforced (ACSR) conductor from the 'Y' to TSP 67, and marker balls and overhead ground wire on three spans if determined necessary
- Relocate 5,250 feet of Segment 3B between TSPs 67 and 69 between TSPs 71 and 73 into new Right-of-Way (ROW)
- Relocate a 3,800-foot section of Segment 3B between TSPs 61 and 64 into new ROW to the northeast to address geotechnical concern
- Segment 4
 - Remove 28 LSTs and associated foundations, one wood H-frame, and existing conductor
 - Install 23 TSPs, and approximately 6,000 feet of double circuit 954 ACSR conductor on TSPs between the 'Y' and TSP 84
- Getty Tap
 - Install two TSPs, four LWS poles, two LWS H-frames, and two LWS guy stubs
 - Replace two switches on existing TSPs and install one switch on a new TSP, as well as install related equipment to automate all three switches
 - Remove four wood H-frames and two wood poles, including removal of three switches
 - Install approximately 900 feet of ACSR
 - Remove approximately 200 feet of 2/0 bare copper conductor and 100-feet of ACSR.

Telecommunications Components

- Segment 1
 - Install telecommunication splice boxes on four existing structures, telecommunication fittings on 22 existing structures, and approximately nine miles of optical ground wire (OPGW) telecommunications cable on existing subtransmission infrastructure.
- Segment 2
 - Install telecommunication splice boxes on three existing structures, install telecommunication fittings on 11 existing structures, and approximately 4.1 miles of OPGW telecommunications cable on existing subtransmission infrastructure.
- Segment 4
 - Install one splice box and approximately 6,000 feet of OPGW on new TSPs between the 'Y' and TSP 84.
- Santa Clara Substation

- Install approximately 225 feet of new underground telecommunications conduit, approximately 135 feet of which is outside the fence line, on SCE fee-owned property within and outside the substation, and install telecommunications cable in conduit.
- Install new terminal equipment, channel multiplexer equipment, equipment cabling, and other telecommunication equipment devices within the MEER.
- Casitas Substation
 - Install approximately 70-feet of new underground telecommunications conduit outside the substation fence on SCE fee-owned property, and install telecommunications cable in conduit.
 - Install new terminal equipment, channel multiplexer equipment, equipment cabling, and other telecommunication equipment devices within the MEER.

Substation Components

- Santa Clara Substation
 - Remove and/or reconfigure existing subtransmission lines.
 - Modify the existing the 66 kV switchrack.
 - Install new protection equipment within the communications room.
- Casitas Substation
 - Modify the existing 66 kV switchrack.
 - Install single TSP on SCE fee-owned substation property, two duct banks, install and realign 66 kV subtransmission conductor.
 - Connect existing lines to the new TSP and install new underground cables in duct banks.
- Getty Substation
 - Install new terminal equipment inside existing equipment cabinet.

Project Support Components

Prior to construction activities described above, under NTP-2, 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-2, to avoid extensive grading and minimize the area of surface disturbance. They will be constructed at Construction Sites 62, 64, 67, 72, 74, 85, 98, 99, and Road to Construction Site 71/72.

Helicopter landing zones and landing sites will be used under NTP-2. 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.

Staging yards to be utilized for project activities within Ventura County were previously approved under NTP-1.

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-2 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 will acquire all necessary encroachment permits from Caltrans prior to conducting work within the Caltrans ROW along SR-33 and SR-150.
- SCE will acquire all necessary encroachment permits from Ventura County prior to conducting work within the jurisdictional portions of Cañada Larga Road, Santa Ana Road, and Casitas Vista Road.

- 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.
- 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.
- SCE will submit resumes for biologists, cultural resources consultants, and paleontological monitors prior to the start of construction for approval by the CPUC.

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 2: Modify Existing Towers and TSPs in Segment 1 and 2; Install New TSPs and Remove Existing LSTs in Segment 3B, Install New TSPs and Remove Existing LSTs in a Portion of Segment 4; Install New TSP, LWS Poles, and H-Frames and Remove Existing Poles at the Getty Tap; Install Telecommunications Cable in Segments 1 and 2, and Portions of Segment 4; Install Underground Telecommunications Cable at Santa Clara Substation and Casitas Substation; Install TSP and Underground Subtransmission Cable at Casitas Substation; Install Marker Balls in Segments 1 and 2, and a Portion of Segment 3B; Remove Existing Foundations in Segments 1 and 2; and Perform Substation Work at Santa Clara, Casitas, and Getty Substations.