



POWER ENGINEERS, INC.

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February 23, 2021

Michael Rosauer
CPUC Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Subject: Lassen Substation Project – Request for Notice to Proceed

Dear Mr. Rosauer,

PacifiCorp filed an application for a Permit to Construct the Lassen Substation Project (Project) with the California Public Utilities Commission (CPUC) to construct, operate and maintain the Lassen Substation Project. PacifiCorp proposes to replace and upgrade the existing Mt. Shasta substation serving the City of Mt. Shasta.

The Project consists of the construction of the new Lassen Substation and pole replacement and reconductoring activities. The existing and proposed substations are located to the west of Interstate 5 (I-5) in unincorporated Siskiyou County, adjacent to the City of Mt. Shasta. After the new Lassen Substation is constructed, the existing Mt. Shasta Substation will be removed. The Project also includes transmission line upgrades and distribution line upgrades. Existing transformers in the Mt. Shasta Substation will be replaced with 12.47-kilovolt (kV) transformers in the new Lassen Substation, which require the existing 4.16 kV distribution lines, which currently supply the City of Mt. Shasta, to be upgraded to 12.47 kV distribution lines. To accommodate the additional weight of the new distribution lines and maintain compliance with Title 8 of the California Code of Regulations and CPUC General Order 95, 36 wooden poles along Line 2 will be replaced over approximately 1.5 miles. The replacement poles for Line 2 will be designed and built to allow for operating a 115 kV transmission system.

Implementation of the proposed Project will ensure that PacifiCorp's equipment and structures comply with current state and federal standards, including the replacement of aging and non-standard equipment and the removal of sulfur hexafluoride distribution breakers; ensure a reliable ongoing electricity supply to the area currently served by the Mt. Shasta Substation; and facilitate regional bulk transmission voltage stability and improve bulk power transfer across the region.

ACTION REQUESTED FOR THIS NOTICE TO PROCEED

POWER Engineers, Inc. (POWER), on behalf of PacifiCorp, is requesting a Notice to Proceed (NTP) for the construction of the Lassen Substation Project planned to begin on **March 8, 2021**.

Work activities associated with this NTP-1 include the following:

- Site preparation of the new substation site.

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- Demolition of the existing structures on the new substation site.
- Construction of the new substation.
- Boring under 1-5

Work associated with upgrading existing transmission and distribution lines and demolition of the existing substation is anticipated to occur mid to late 2021 and is not to be included as a covered activity in this NTP. PacifiCorp will submit a future NTP as a covered activity, prior to initiating this phase of construction.

PERMITTING REQUIREMENTS

PacifiCorp has completed licensing under the California Environmental Quality Act (CEQA) and CPUC jurisdiction. An Initial Study/Mitigated Negative Declaration (IS/MND) has been prepared and it was determined that with the incorporation of mitigation measures the Project will not have a significant effect on the environment.

The following permits are required prior to the issuance of this NTP. Status of each permit has been provided for reference.

- **CPUC Permit to Construct**
 - Approved by the CPUC May 6, 2019.
- **Final Initial Study/Mitigated Negative Declaration**
 - Approved by the CPUC May 6, 2019.
- **404 Pre-construction Notification**
 - Obtained approval April 2018.
- **Caltrans Encroachment Permit**
 - Obtained approval February 2018.
 - Obtained an Encroachment Permit Rider March 13, 2019.
 - Obtained Encroachment Permit Rider December 28, 2020.
- **1602 Streambed Alteration Program/Lake or Streambed Alteration Agreement (LSAA)**
 - January 31, 2017, received email correspondence from CDFW stating that the Project does not need a LSAA.
- **401 Water Quality Certification**
 - Obtained September 1, 2017.

CPUC NTP SUBMITTALS

In compliance with the Applicant Proposed Measures (APM) and Mitigation Measures (MM) in the Final IS/MND and permitting requirements, the following plans have been prepared and approved by reviewing agencies for the proposed Project.

- Dust Control Plan (*APM-AQ-1*)
- Fire Protection and Prevention Plan (*MM-HAZ-2*)
- Hazardous Materials, Emergency Response, and Spill Prevention, Control, and Countermeasure Plan (*APM-HAZ-2 and APM-HAZ-3*)

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- Worker Environmental Awareness Program (*APM-BIO-8*)
- Stormwater Pollution Prevention Plan (*APM WQ-1*)

In compliance with *APM-BIO-1*, *APM-BIO-3*, *APM-BIO-7*, and *APM-BIO-12*, the following surveys and studies have been completed.

- Willow Flycatcher Survey and Report
- Botanical Survey and Report
- Revegetation Plan, includes the topsoil salvage plan
- Bat Survey and Report

Thank you in advance for your consideration of the NTP, we look forward to working with you as the Project begins construction. If you have any questions, please contact me at (XXX) XXX-XXXX or [redacted].

Sincerely,



Kim Quinn
Environmental Planner

cc: Allison Rice, Dudek
Mike Strand, POWER
Joseph Kathol, PacifiCorp
John Aniello, PacifiCorp