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## State Water Resources Control Board

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### CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ORDER NO. WQ 2026-0002-DWQ AND NOTICE OF APPLICABILITY FOR ENROLLMENT UNDER STATE WATER BOARD GENERAL ORDER FOR THE CORPS' NATIONWIDE PERMITS (ORDER NO. [WQ] 2020-0039-EXEC)

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**Effective Date:** Upon Deputy Director's Signature

**Program Type:** Fill/Excavation

**Project Type:** Overhead Utility

**Project:** Arc Fault/Cathodic Protection Project- Shasta County  
Regulatory Measure ID: 462117  
WDID: SB25039IN

**Applicant:** Pacific Gas and Electric Company  
**Applicant Contact:** Emad Gholami  
Environmental Supervisor  
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Oakland, CA 94612  
Phone: (925) 519-6164  
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**State Water Board Staff:** Aida Tavakoli  
Environmental Scientist  
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Email: [Aida.Tavakoli@waterboard.ca.gov](mailto:Aida.Tavakoli@waterboard.ca.gov)

#### State Water Board Contact Person:

For further assistance, please call the State Water Resources Control Board (State Water Board) Staff listed above or (916) 322-7781 and ask to speak with the Wetlands Permitting and Enforcement II Unit Supervisor.

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E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

## **I. Summary**

This Notice of Applicability for enrollment under the State Water Board General Order for the Nationwide Permits (Order No. [WQ] 2020-0039-EXEC; SWRCB ID SB20031GN; hereafter referred to as the General Order) is issued at the request of Pacific Gas and Electric Pacific Gas and Electric Company (Applicant). The General Order can be accessed at [the Clean Water Act Section 401 - Certification and Wetlands Program, General Orders webpage](https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2020) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/generalorders.html#yr\\_2020](https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2020)). On December 8, 2025, the State Water Board received a complete Notice of Intent requesting authorization for the Applicant's Arc Fault/Cathodic Protection Project- Shasta County (Project). After reviewing the Notice of Intent, the State Water Board has determined that the Project meets General Order requirements for Nationwide Permit 57: Electric Utility Line and Telecommunications Activities.

This order also serves as an individual certification (Certification) for the Project enrolling under U.S. Army Corps of Engineers' Nationwide Permit 57 pursuant to Clean Water Act Section 401.

## **II. Project Description**

As described in the Project Notice of Intent and supplemental information (hereafter referred to as the Application), which is incorporated herein by reference, the purpose of the Project is to install grounding rods (at a depth of 250-feet) and a corrosion protection system on existing electric transmission structures.

## **III. Project Location**

The Project is located in unincorporated Shasta County, north of the community of Cottonwood, California. The Project coordinates are 40.41641677 °N, 122.2505807°W.

## **IV. Receiving Waters Information**

The Project is located within the jurisdiction of the Central Valley Regional Water Quality Control Board, Redding Office. Receiving waters and groundwater potentially impacted by this Project are listed in Table 1. These waters are regulated in accordance with the applicable water quality control plan (Basin Plan) for the region and other plans and policies of the California Water Boards, which may be accessed online at [the State Water Boards' Plans and Policies webpage](http://www.waterboards.ca.gov/plans_policies/) ([http://www.waterboards.ca.gov/plans\\_policies/](http://www.waterboards.ca.gov/plans_policies/)).

**Table 1: Receiving Water Information**

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303(d) Listing Pollutants
Tower 058/525 Cathodic Protection	Unnamed	Wetland	520.21	Sacramento River	AGR, COLD, IND, MIGR, MUN, NAV, POW, REC1, REC2, SPWN, WARM, WILD	Mercury, Temperature, Toxicity
Tower 058/525 Arc Fault	Unnamed	Wetland	520.21	Sacramento River	AGR, COLD, IND, MIGR, MUN, NAV, POW, REC1, REC2, SPWN, WARM, WILD	Mercury, Temperature, Toxicity

**V. Direct Impacts to Waters of the State**

Total Project fill/excavation quantities for all impacts are summarized in Table 2.

**Table 2: Total Project Fill/Excavation Quantity to Wetlands**

Temporary Impact <sup>1</sup>	Permanent Impact - Physical Loss of Area	Permanent Impact - Degradation of Ecological Condition Only
0.009 acres 2.80 cubic yards	0 acres 0 cubic yards	0 acres 0 cubic yards

**VI. Description of Indirect Impacts to Waters of the State**

The State Water Board recognizes the potential for indirect impacts to waters of the state associated with the Project. Potential indirect adverse effects include but are not limited to: increased sediment loading to streams from riparian and/or upland areas used for access or staging areas, possibility of introducing invasive species into the

<sup>1</sup> Includes only temporary direct impacts to waters of the state and does not include upland areas of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

Project areas, and changing timing of runoff delivery to streams in the Project area. The Project, as designed, will not have significant indirect impacts to waters of the state.

## **VII. Conditions**

### **A. Scope of Authorization**

The Project may proceed only as described in the Application submitted to the State Water Board by the Applicant and in accordance with the conditions in State Water Board General Order No. [WQ] 2020-0039-EXEC and this Notice of Applicability. This Certification and coverage under the General Order is no longer valid if the Project (as described) is modified. A copy of the General Order and its attachments can be found on the State Water Resources Control Board's [General Order Website](https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2020) ([https://www.waterboards.ca.gov/water\\_issues/programs/cwa401/generalorders.html#yr\\_2020](https://www.waterboards.ca.gov/water_issues/programs/cwa401/generalorders.html#yr_2020)).

### **B. Avoidance and Minimization**

In order to avoid and minimize impacts to waters of the state and their designated beneficial uses, the Applicant will follow the avoidance and minimization measures as proposed in their Application. Each avoidance and minimization measure demonstrates that a sequence of actions has been taken to first avoid, then to minimize, and lastly compensate for loss of or significant adverse impacts to beneficial uses of waters of the state that cannot be practicably avoided or minimized.

### **C. Mitigation for Temporary Impacts**

All temporarily affected areas will be restored to pre-construction contours and conditions upon completion of construction activities in compliance with the General Order and according to the restoration plan submitted by the Applicant in the Application.

## **VIII. California Environmental Quality Act**

The State Water Board has determined that the Project is exempt from review under the California Environmental Quality Act pursuant to California Code of Regulations, title 14, section 15301. Additionally, the State Water Board finds that no exceptions to the exemptions apply to the activities approved by this Notice of Applicability.

## **IX. Certification Fees**

A fee payment of \$4,212 was received by the State Water Board on July 31, 2025. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as category E - Low Impact Discharges (fee code 87).

## **X. Public Notice**

The State Water Board provided public notice of the Application pursuant to California Code of Regulations, title 23, section 3858 from August 1, 2025 to August 22, 2025. The State Water Board did not receive any comments during the comment period.

## **XI. Reporting and Notification Requirements**

Notices and reporting shall be provided to the State Water Board according to section VI.E, "Application for Coverage and Termination," of the General Order.

The Applicant shall submit Report Types 2 and 3 as described in Attachment B, "Report and Notification Requirements" of the General Order. The Applicant must also submit Report Types 4 through 9 if the Project encounters the conditions described in these Report Types. The Applicant must submit all reports and information required under this Certification according to the Report Submittal Instructions found in Attachment B, "Report and Notification Requirements," of the General Order.

## **XII. Water Quality Certification**

I hereby issue this Notice of Applicability for the Arc Fault/Cathodic Protection Project-Shasta County, certifying that as long as all of the conditions listed in the General Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards).

As a water quality certification and enrollment under State Water Board General Order No. [WQ] 2020-0039-EXEC, this Certification and Notice of Applicability serve as waste discharge requirements pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.). State Water Board Order No. [WQ] 2020-0039-EXEC serves as waste discharge requirements in accordance with State Water Board Water Quality General Order No. 2003-0017-DWQ. The State Water Board will file a Notice of Exemption (NOE) at the State Clearinghouse within five (5) working days of issuance of this Notice of Applicability.

Except insofar as may be modified by any preceding conditions, all Notice of Applicability actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of the General Order and the attachments to the General Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans, and the Regional Water Boards' Water Quality Control Plans.

January 16, 2026  
Date

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**Phillip Crader**  Digitally signed by Phillip Crader  
Date: 2026.01.16 10:25:55 -08'00'  
Water Boards

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Phillip Crader, Deputy Director  
Division of Water Quality