

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 4

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Governor's Office of Planning &amp; Research

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November 14, 2019

**STATE CLEARINGHOUSE**

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Eric Chiang, CPUC  
Egbert Switching Station Project  
c/o Dudek  
1630 San Pablo Avenue, Suite 300  
Oakland, CA 94612

**Egbert Switching Station (Martin Substation Extension) Project – Draft  
Environmental Document (DEIR)**

Dear Eric Chiang:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Egbert Switching Station (Martin Substation Extension) Project. We are committed to ensuring that impacts to the State's multimodal transportation system and to our natural environment are identified and mitigated to support a safe, sustainable, integrated and efficient transportation system. The following comments are based on our review of the September 2019 DEIR.

***Project Understanding***

Pacific Gas & Electric Company (PG&E) proposes to build the Egbert Switching Station Project to increase the reliability of the electric transmission system providing power in San Francisco (City). It will also reduce the risk of widespread power outages in the City. The proposed project reroutes the existing electric 230,000-volt transmission lines around one of the Peninsula's major energy hubs to a new switching station. The new facilities will provide an additional electrical path around the hub. The proposed rerouted transmission lines are currently planned to go underground, mostly within city streets. The proposed new switching station will occupy about two acres with much of the equipment enclosed in a new building. A portion of the proposed project will cross underneath US-101 near Mansell Street.

### ***Right-of-Way (ROW)/Encroachment Permit***

Any work or traffic control that encroaches onto the State Right-of-Way (ROW) requires a Caltrans-issued encroachment permit due to boring under US-101. As part of this process, Caltrans may require a variance approved by the Caltrans Headquarters Office Engineer's Office to allow the installation of transmission lines within the State ROW. Additionally, PG&E would need to provide post-construction as-built plans.

To obtain an encroachment permit and to confirm the above requirements, a completed encroachment permit application, environmental documentation, six (6) sets of plans clearly indicating the State ROW, and six (6) copies of signed, dated and stamped (include stamp expiration date) traffic control plans must be submitted to: Office of Encroachment Permits, California DOT, District 4, P.O. Box 23660, Oakland, CA 94623-0660. To download the permit application and obtain more information, visit <https://dot.ca.gov/programs/traffic-operations/ep/applications>.

### ***Construction-Related Impacts***

Project work that requires movement of oversized or excessive load vehicles on state roadways requires a transportation permit that is issued by Caltrans. For additional information and to apply, visit: <https://dot.ca.gov/programs/traffic-operations/transportation-permits>.

Prior to construction, coordination may be required with Caltrans to develop a Transportation Management Plan (TMP) to reduce construction traffic impacts to the STN.

### ***Utilities***

Any Caltrans utilities that are proposed, moved or modified within the State ROW shall be discussed. If utilities are impacted by the project, provide site plans that show the location of existing and/or proposed utilities. These modifications require a Caltrans-issued encroachment permit.

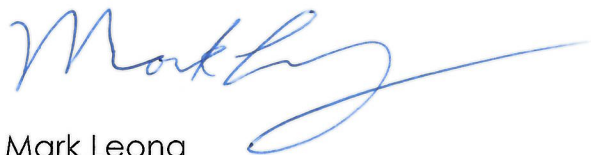
### ***Lead Agency***

As the Lead Agency, the California Public Utilities Commission and PG&E are responsible for all project mitigation, including any needed improvements to the State Transportation Network (STN). The project's fair share contribution, financing, scheduling, implementation responsibilities and lead agency monitoring should be fully discussed for all proposed mitigation measures.

Eric Chiang, CPUC  
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Thank you again for including Caltrans in the environmental review process. Should you have any questions regarding this letter, please contact Andrew Chan at 510-622-5433 or [andrew.chan@dot.ca.gov](mailto:andrew.chan@dot.ca.gov).

Sincerely,



Mark Leong  
District Branch Chief  
Local Development - Intergovernmental Review

c: State Clearinghouse