

Appendix 2. Stakeholder Meeting Information

Stakeholder Meeting Information

PG&E held meetings in October and November 2024 with the City of Piedmont, East Bay Regional Park District, East Bay Municipal Utility District, Contra Costa County, City of Oakland and City of Orinda to provide an update to each entity on the project and share PG&E's plan to file the project application in November 2024. Refer to Table 1 for meeting attendees and their available contact information. Refer to the following pages for the agenda template, project overview map and meeting presentation, which were presented and used for discussion at each meeting.

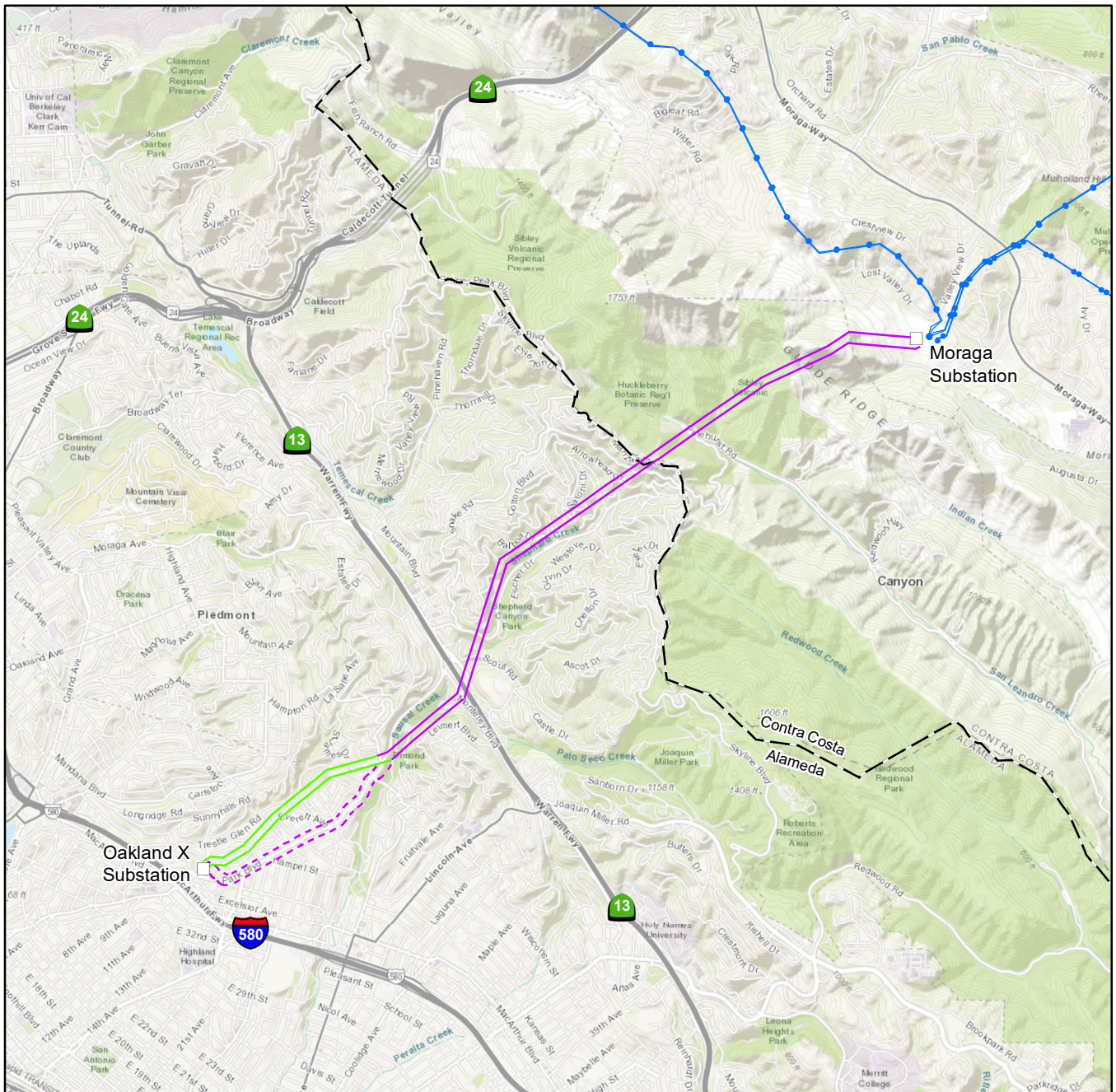
Table 1. Stakeholder Meeting Attendees in October and November 2024

Entity	Date	Name	Title	Phone Number	Email Address
City of Piedmont	October 15, 2024	Kevin Jackson	Director of Planning and Building	510-420-3039	kjackson@piedmont.ca.gov
		Daniel Gonzales	Director of Public Works	510-420-3061	dgonzales@piedmont.ca.gov
		Paki Muthig	Building Official	510-420-3062	pmuthig@piedmont.ca.gov
East Bay Regional Park District	October 17, 2024	Brian Holt	Chief of Planning, Trails, GIS and Cultural	510-544-2623	BHolt@ebparks.org
		Carmen Erasmus	Capital Projects Manager	510-544-2303	CErasmus@ebparks.org
		Kim Thai	Senior Planner, Planning, Trails, GIS and Cultural	510-544-2320	KThai@ebparks.org
		Becky Tuden	Ecological Services Manager	510-544-2353	BTuden@ebparks.org
		Brook Vimededge	Ecological Services Coordinator	510-544-2353	BVimededge@ebparks.org
		Bridget Calvey	Unit Manager, Unit 3 (includes Sibley)	510-544-3040	BCalvey@ebparks.org
East Bay Municipal Utility District	October 29, 2024	Scott Hill	Manager of Watershed and Recreation	1-866-403-2683	Scott.Hill@ebmud.com
		Bert Mulchaey	Supervising Fisheries and Wildlife Biologist	1-866-403-2683	Bert.Mulchaey@ebmud.com
		Robert Korn	Senior Real Estate Representative	1-866-403-2683	Robert.Korn@ebmud.com
Contra Costa County	November 7, 2024	Ruben Hernandez	Deputy Director of Planning	925-655-2865	Ruben.Hernandez@dcd.cccounty.us
City of Oakland	November 12, 2024	G. Harold Duffey	Interim City Administrator	510-238-3301 510-238-3302	hduffey@oaklandca.gov
City of Orinda	November 13, 2024	Linda Smith	City Manager	925-253-4220	lsmith@cityoforinda.org
		Lashun Cross	Director of Planning	925-253-4240	lcross@cityoforinda.org
		Scott Christie	Director of Public Works and Engineering	925-253-4231	OrindaPublicworks@cityoforinda.org

Pacific Gas and Electric Company
Moraga- Oakland X 115 kV Rebuild Project
Update Meeting with [Name of Entity]
[Month Day], 2024

Agenda

1. Introductions & meeting objectives
2. Project overview recap
 - a. Location
 - b. Purpose and need
 - c. Structure types and underground work methods
3. Siting and feasibility analysis update
 - a. Recap of past meeting(s)
 - b. Preferred routes for review
 - c. Construction and operational considerations
4. Stakeholder input
 - a. County questions/concerns
 - b. Input from other stakeholders
 - c. Public review process
5. California Public Utilities Commission's (CPUC) permitting process
6. Next steps



Legend

- Substation
- County Boundary
- Existing 230 kV Transmission Line

Existing Moraga-Oakland X Double-Circuit 115 kV Line to be Rebuilt

- Existing Overhead Double-Circuit 115 kV Line to be Rebuilt in Same Overhead Configuration
- - - Double-Circuit 115 kV Line to be Rebuilt Underground
- Existing Overhead Double-Circuit 115 kV Line to be Removed

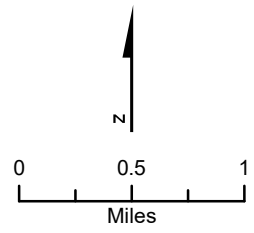
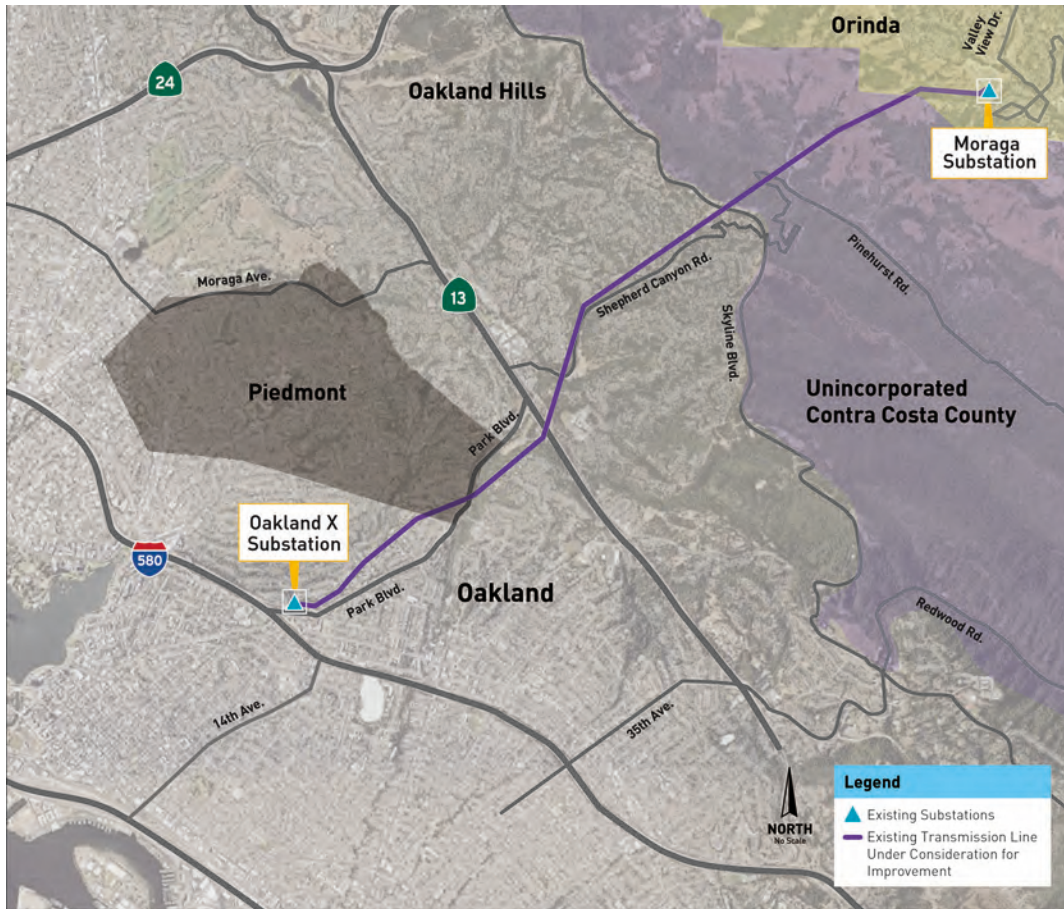


Exhibit A
Overview with Proposed Lines Rebuild
 Moraga-Oakland X 115 kV Rebuild Project
 Pacific Gas & Electric Company



Project overview



As part of Pacific Gas and Electric Company's commitment to provide safe and reliable energy to our customers, we are planning upgrades to 115,000 volt (115 kV) transmission lines between Moraga Substation in Orinda and Oakland X Substation in Oakland.

This project will strengthen and modernize the electric system by rebuilding approximately five miles of aging, overhead equipment within a high-fire threat area.

These upgrades will help PG&E maintain a safer and more reliable system.



Improving safety and reliability

Investing in local electric infrastructure



Stronger electric system and improved safety – Replacing aging infrastructure with new, stronger equipment will create a safer system for PG&E customers.

Better reliability – Modernizing transmission lines will ensure PG&E exceeds the highest industry standards for reliability.

Accommodates energy demands – New transmission lines are expected to accommodate the region’s future energy demands.





Typical transmission line structures

Potential options for project structures

We are committed to working with the community to avoid or minimize impacts, where feasible, while providing reliable energy for our future.

Input gathered from the community will help direct the selection of the structures used for this project.

The height will be dependent on a variety of factors, including the type of structure and location.



115 kV

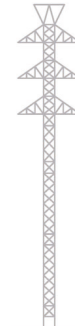
Potential transmission line structures



Lattice tower



Lattice pole



Tubular steel pole





Undergrounding



Construction of underground transmission lines includes installation of vaults, duct banks, and a cable system typically in city streets through open trench construction.

Where possible, one lane of traffic in each direction remains open. Vault excavations and duct bank trenches use bracing or shoring to keep the excavated work area open and safe for workers.

The final work would include restoration of the pavement and lane marking.



Alternatives considerations

We have worked closely with the local community, government agencies and organizations to gather stakeholder information to help identify potential rebuild options that minimize potential impacts.

The California Public Utilities Commission (CPUC), which has sole jurisdiction over the routing of projects like this, will decide on the final route following a robust review process that provides numerous opportunities for public input.

Potential alternatives take into consideration:

Land use, including ownership/jurisdiction and potential impacts on adjacent properties

Length of the rebuilt electric transmission line and corresponding increase in potential impacts

Biological, geological, cultural and visual resources

Constructability and engineering issues, such as slopes, earthquake faults and access





Environmental considerations

We are committed to identifying measures to reduce potential environmental impacts.

Environmental and engineering experts will conduct extensive research and field reviews.

Public input will be collected through stakeholder briefings, meetings and community open houses, as well as from comments submitted online.

The California Public Utilities Commission (CPUC) will conduct formal environmental review of the project under the California Environmental Quality Act (CEQA), providing additional opportunities for public input.

CEQA requires a comprehensive environmental assessment analyzing a project's potential impacts in these areas:

Aesthetics
Agricultural and forestry resources
Air quality
Biological resources
Cultural resources
Energy
Geology, soils, paleontological
Greenhouse gas emissions
Hazards, hazardous materials, public safety
Hydrology and water quality
Land use and planning
Mineral resources
Noise
Population and housing
Public services
Recreation
Transportation
Tribal cultural resources
Utilities and service systems
Wildfire





Project Milestones

2017 PG&E identifies lines and towers that need maintenance and develops project to meet needs

2018 PG&E submits Project to the California System Operator (CAISO) and CAISO reviews and concurs with Project

2018-2023 PG&E conducts engineering and technical studies

2020-2024 PG&E solicits feedback from the community and develops Project plans and alternatives

2024 PG&E notifies CAISO of updated Project scope

2024 PG&E files application with California Public Utilities Commission (CPUC)

CPUC completes environmental review process

Anticipated CPUC final decision

Anticipated construction planning and construction start

Project expected to be operational

current milestone

