

PROJECT PROFILE / **SUBSTATION BREAKER REPLACEMENT**

DELIVERING BIG SERVICE FOR A SMALL REPLACEMENT

Facing future maintenance complications and potential power outages due to outdated equipment, a municipality set out to upgrade the breakers within its two substations. We are providing hands-on service for a full breaker replacement to deliver the project safely and efficiently.



AN EQUIPMENT UPGRADE EXTENDS THE LIFE OF TWO SUBSTATIONS FOR A MUNICIPALITY

A dedicated and responsive approach to client service replaces four breakers in two outages to deliver an effective project.

With aging breakers within its substations, the need for a full replacement became apparent to the City of Palo Alto, California. The municipality and the community it serves are powered by two 60-kV substations and the aging breakers posed a potential strain on reliable service and efficient maintenance. To mitigate that risk, the municipality is partnering with our team to engineer, procure and construct a full replacement of its four breakers.

In collaboration with Palo Alto, we are preparing a phased approach for planned outages and logistical assistance. To completely replace the breakers, each substation will be on a staggered outage of approximately seven days so power is not interrupted

to the community. During these outages we will be on-site to provide testing support, project sequencing and planning services, construction support and frequent progress reports for the client.

Construction for the project is estimated to begin in April 2021. With ongoing communication and transparency throughout the entire project, our team is working closely with the municipality to deliver a high-quality project focused on safety and flexible execution. Once installed, the replacement breakers will provide a more effective and maintainable solution for Palo Alto, with reduced maintenance, to help the municipality continue to run efficiently for many years to come.



PROJECT STATS

CLIENT

City of Palo Alto

LOCATION

Palo Alto, California

TOTAL PROJECT COST

\$690,000

ANTICIPATED COMPLETION

Spring 2021

4

BREAKERS TO BE REPLACED

2

SUBSTATIONS