



Powering The Center of What's Possible

CITY OF SANTA CLARA SILICON VALLEY POWER 2023 Substation Annual Inspection Report

Substation Inspection Program Overview

Silicon Valley Power (SVP) inspects all electric transmission and distribution stations serving the City of Santa Clara on a monthly basis. Inspections include, but are not limited to, checking for abnormalities such as: low insulating oil levels in transformers, breakers, and bushings; broken equipment components; missing locks; burned out indicator and station lights; pest infestations; equipment grounding and security breaches. The inspections are documented on site specific inspection forms.

Results for Calendar Year 2023

Station Type	Number of Stations	Scheduled	Completed	Outstanding
Transmission	4	48	48	0
Generation Interconnect	2	24	24	0
Distribution-Junction	4	48	48	0
Distribution - Customer	5	60	60	0
Distribution - General	14	168	168	0