



CITY OF SANTA CLARA
SILICON VALLEY POWER
2019 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 2019

Stations	Scheduled	Completed	Outstanding
Transmission-Switching Station	12	12	0
Transmission-Receiving Stations	48	48	0
Sub-Transmission-60kV Junctions	60	60	0
Distribution-Customer 12kV	36	36	0
Distribution-General 12kV	168	168	0