

**CALIFORNIA PUBLIC UTILITIES COMMISSION**  
**Safety and Enforcement Division**  
**Electric Safety and Reliability Branch**  
**Incident Investigation Report**

**Report Date:** 06/24/2013

**Investigator:** Raymond Cho

**Incident Number:** E20130416-01

**Utility:** Pacific Gas and Electric (PG&E)

**Date and Time of the Incident:** 4/16/2013, 1:46:00 AM

**Location of the Incident:** Redacted

**Summary of Incident:**

On April 16, 2013 the Redacted was vandalized by gunfire. The shooter(s) accessed the area along Redacted and began shooting rounds at the equipment in the 500kV and 230kV yards. Damage in excess of \$15 million was found on radiators and main oil tanks of transformers. Circuit breakers in the 230kV yard were also damaged. No customer outages or injuries were reported.

Approximately thirty (30) minutes before the fence was breached, 6 AT&T Fiber Optic lines near the facility were cut. The suspect(s) are believed to have committed both acts of vandalism.

This incident was reported due to the property damage of \$50,000 or more criteria.

Based on the information, PG&E did not violate any General Orders or Public Utilities Code.

**Fatality / Injury:** There were no injuries or fatalities reported.

**Property Damage:** \$15,400,000

**Utility Facilities involved:** Metcalf Substation

**Witnesses:**

<u>Name</u>	<u>Title</u>
Redacted	PG&E - Sr. Distribution Specialist
	PG&E - Distribution Compliance
Meredith Allen	PG&E - Director: Regulatory Compliance
Redacted	PG&E Safety chair
	PG&E - Incident Commander

**Evidence:**

<u>Source</u>	<u>Description</u>
PG&E	Initial Incident Report
CPUC/PG&E	Substation Visit
PG&E	OEC Summary Updates Period #12 4/24/13
CPUC	Email 1 w/Meredith Allen 4/26/13
PG&E	Response 1 5/1/13
CPUC	Email 2 w/Meredith Allen 5/3/13
PG&E	Response 2 5/13/13
PG&E	Final Incident Report/ Event Report 5/14/13
CPUC	Email to PG&E for reports 6/5/13
PG&E	Email response 6/24/13

**Observations and Findings:**

On April 16, 2013 at 1:37 AM, PG&E security received an intrusion alarm from the South-west fence line of the 500kV Metcalf substation. Prior to the breach, 6 AT&T Fiber Optics lines were cut in the vicinity of the facility. The suspect(s) proceeded to shoot their rifles at the PG&E equipment inside the substation. In the 500kV yard, ten (10) out of eleven (11) single phase transformers had gunshot damage. All eleven (11) transformers were de-energized to prevent further damage.

In the 230kV yard, three (3) out of four (4) transformers banks had gunshot damage and six (6) of the twelve (12) circuit breakers in the yard were damaged.

PG&E made repairs to the damaged equipment.

This incident was reported due to the property damage in excess of \$15 million.

**Preliminary Statement of Pertinent General Order, Public Utilities Code Requirements, and/or Federal Requirements:**

<u>General Order</u>	<u>GO Rule</u>
Public Utilities Code	Section 451
General Order 174	Sections 1 & 2

**Conclusion:**

Based on the information provided, PG&E did not violate any General Orders or Public Utility Codes.