**205.19:** No violations occurred on whether an Electrician should be upgraded to Electrical Tech. for some work performed on a piece of the SCADA system since these de minimis duties are shared by the Troublemen, Electricians as well as the Comm. Technicians.



PACIFIC GAS AND ELECTRIC COMPANY 2850 SHADELANDS DRIVE, SUITE 100 WALNUT CREEK, CALIFORNIA 94598 (925) 974-4282

MARGARET A. SHORT, CHAIRMAN DECISION LETTER DECISION PRE-REVIEW REFERRAL **REVIEW COMMITTEE** 



RECEIVED by LU 1245 January 25, 2007 CASE CLOSED FILED & LOGGED

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, AFL-CIO LOCAL UNION 1245, I.B.E.W. P.O. BOX 2547 VACAVILLE, CALIFORNIA 95696 (707) 452-2700 BOB CHOATE, SECRETARY

# Pre-Review Committee No. 16545 Los Padres – Substation, Pismo Beach

Jeff Wilding Company Member Local Investigating Committee

Mike Haentjens Union Member Local Investigating Committee

# Subject of the Grievance

The issue is whether an Electrician should be upgraded to Electrical Technician for some work performed on a piece of the SCADA system at Cambria Reg 1.

## Facts of the Case

The grievant is an Electrician assigned to Pismo Substation Maintenance. On March 3, 2006 the grievant was assigned to go to Cambria to troubleshoot and reset the LTC (load tap changer) position monitor connected to SCADA. The position monitor display did not match the display on the mechanical reading attached to the regulator. The grievant was to calibrate the position monitor so that the readings would match.

The record indicates the grievant worked on this assignment for five hours and had three hours of roundtrip commute. It is unclear whether the three hours are included in the five.

## **Discussion**

Included in the LIC report is PRC 2062 which concludes that "Technician is the appropriate classification to install and maintain the SCADA system. This holds true regardless of the voltage associated with the equipment. Electricians may only perform limited duties associated with SCADA, such as wiring and conduit installation."

The P-RC discussed the work at issue. Company's position is that the LTC is a peripheral device connected to SCADA and not a part of the SCADA system. Further, the grievant did not install or maintain anything on the system, but rather performed a task that falls under the "First Responder" training that the Electricians received in the fall of 2005.

## **Pre-Review Committee 16545**

The PRC consulted with a couple Communications Technicians who described the work as uncomplicated, routine, and mechanically similar to resetting a clock. The Communication Technicians further indicated that these de minimis duties are shared by the Troublemen, Electricians, as well as the Communication Technicians.

The PRC supports the decision of PRC 2062 that Electricians only perform "limited" duties associated with SCADA.

#### Decision

Based on the facts of this case, no violation of the Agreement occurred. This case is closed without adjustment.

Margare A. Short, Chairman

**Review** Committee

12/2/106

Bob Choate, Secretary

**Review Committee** 

31/16







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MARGARET A. SHORT, CHAIRMAN

- DECISION
- LETTER DECISION
- D PRE-REVIEW REFERRAL

Los Padres Division No. LOS-92-14 Fact Finding File No. 5377-93-15 **Pre-Review Committee Case No. 2062** 

JOE CERRUTI Company Committee Member Local Investigating Committee MIKE HAENTJENS Union Committee Member Local Investigating Committee

#### Subject of the Grievance

This case concerns the appropriateness of assigning Electricians to perform installation and maintenance of the Company's SCADA system.

#### Facts of the Case

This grievance originated out of San Luis Obispo where Electricians were assigned to work on the SCADA system. The Local Investigating Committee Report defined SCADA equipment as monitoring equipment which allows remote monitoring and operation of substation equipment. The Union grieved this assignment on the belief that the work falls within the Technician classifications. The Company responded that Technicians work on transmission voltage equipment and Electricians are assigned to work on distribution voltage equipment.

#### **Discussion**

The Pre-Review Committee reviewed the job definitions for the Electrical Technician and Electrician classifications. The Electrician job definition states as follows:

"An employee who is a journeyman and is engaged in performing all types of electrical work. When he is assigned to the maintenance and testing of impedance, carrier, and directional relays, he will work with and under the supervision of a Technician or other higher classified employee experienced in such work. His background of apprenticeship and experience must be such as to qualify him to perform his duties with skill and efficiency."





#### Pre-Review Committee No. 2062

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The Electrical Technician job definition states as follows:

"An employee who, without direct supervision, is permanently assigned to and regularly performs installation, field testing, and maintenance of protection relay equipment, relay carriers, supervisory equipment, station apparatus, instruments, remote and local control devices and associated wiring. His background of apprenticeship and experience must be such as to qualify him to perform these duties with skill and efficiency. His assignments may include duties normally performed by a Communication Technician."

The Committee conducted a survey of management and bargaining unit employees involved in substation maintenance. The survey results showed overwhelming agreement that (1) SCADA falls under the definition of supervisory equipment or remote and local control devices, (2) Technicians are the classifications assigned to work on this equipment, (3) no distinction is made between transmission and distribution voltages, and (4) Electricians do not receive SCADA related training during their apprenticeship. A review of the Apprentice Electrician training guidelines confirms the last point.

#### Decision

The Pre-Review Committee agrees that Technician is the appropriate classification to install and maintain the SCADA system. This holds true regardless of the voltage associated with the equipment. Electricians may only perform limited duties associated with SCADA, such as wiring and conduit installation.

Margaret A. Short, Chairman Review Committee

9/30/98

Date

Roger W. Stalcup, Secretar Review Committee

Date