

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE
STATE OF CALIFORNIA



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| Order Instituting Investigation Into the Rates, Charges, Service And Practices of Pacific Gas and Electric Company. | Investigation 95-02-015 |
| Application of Pacific Gas And Electric Company for Authority Among Other Things, To Decrease its Rates And Charges for Electric and Gas Service, and Increase Rates and Charges for Pipe Expansion Service. | Application 94-12-005 |
| Order Instituting Rulemaking for Electric Distribution Facility Standard Setting. | Rulemaking 96-11-004 |

SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E)
ANNUAL REPORT OF 2025 DISTRIBUTION INSPECTIONS SUBMITTED
PURSUANT TO GENERAL ORDER NO. 165

WILLIAM K. BRIGGS
KRIS G. VYAS

Attorneys for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-6613
E-mail: Kris.Vyas@sce.com

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2025 DISTRIBUTION INSPECTIONS SUBMITTED PURSUANT TO GENERAL
ORDER NO. 165**

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PURSUANT TO GENERAL ORDER NO. 165**

Pursuant to General Order No. 165 (“GO 165”) and Decision No. (“D.”) 97-03-070 issued by the California Public Utilities Commission (the “Commission”), Southern California Edison Company (“SCE”) respectfully submits its Annual Report of distribution inspections completed in calendar year 2025 (“Report”). SCE submits this Report in accordance with D.12-01-032, issued in Rulemaking (“R.”) 08-11-005. That decision amended the GO 165 reporting requirements effective January 12, 2012.

As SCE has noted in prior Reports, the data in this Report is based on information retrieved from SCE’s Work Management System (“WMS”) at a particular juncture. SCE’s overhead and underground electric distribution system is large and dynamic. Equipment

quantities, system configurations, and system conditions are continually changing as a result of many factors, including but not limited to: (1) customer-related issues or constraints; (2) weather and environmental conditions; (3) the addition and/or removal of equipment to accommodate new customer connections and load growth; (4) requests from customers, cities, and governmental agencies to relocate facilities; (5) the sale and/or acquisition of existing distribution systems; and (6) the retirement and replacement of aging plant.

Also, minor errors may occur when entering data into WMS. For example, a large amount of data is entered into WMS by linemen, troublemen, and other field personnel that work on our electrical system. Although these field personnel receive training on the field tools (such as laptop computers or tablets), virtually none of these individuals are experts or specialists in data entry. Moreover, due in part to the fact that, over the many decades that SCE has served its customers, SCE has inherited certain grid assets from other utilities, SCE may occasionally discover an asset that was not mapped into SCE's records and thus may not have full information regarding the asset.

Additionally, SCE is (on an appropriately ongoing basis) continuing to migrate to newer software platforms as warranted for the field tools (laptop computers and tablets) that field personnel utilize to record and transmit inspection and maintenance information into WMS. Those changes can affect how data gets created, utilized, and managed.

The data in the WMS changes on a daily basis as new entries and corrections are made, and as assets are entered or removed from the system. Accordingly, a query to the WMS performed in the future will likely retrieve data that contains deviations from the data presented in the table below.

I.

SUMMARY OF SCE'S DISTRIBUTION INSPECTIONS

DURING CALENDAR YEAR 2025

| Type of Inspection (1) | Due (2) | Outstanding (3) | Completed (4) |
|-----------------------------------|----------------|------------------------|----------------------|
| Patrols by Grid | 15,867 | 744 | 15,123 |
| Streetlight Patrols by Equipment | 429,760 | 4,193 | 425,567 |
| Overhead Detailed by Poles | 177,211 | 1,139 | 176,072 |
| Underground Detailed by Equipment | 167,591 | 308 | 167,283 |
| Wood Pole Intrusive by Pole | 4,107 | 412 | 3,695 |

Notes on the Summary Table:

Column Number 1: Each inspection type is defined by the basis for reporting “units” of the inspection. Patrols account for each grid inspected, where a grid is a defined geographical area averaging about three quarters of a square mile. Streetlight patrols and underground detailed inspections account for each equipment and structure inspected. Intrusive pole inspections and overhead detailed inspections account for each individual pole inspected.

Column Number 2: This column reports total inspections due in the reporting period and does not include outstanding inspections from prior years. Inspection records for years prior to 2025 are documented in SCE’s previous annual GO 165 reports (and any amendments thereto, as applicable), on file with the Commission.

Column Number 3: This column reports total required inspections that were not completed in the reporting period. It does not include outstanding inspections from prior years. That information is documented in SCE’s previous annual GO 165 reports (and any amendments thereto, as applicable), on file with the Commission.

Column 4: This column reports all completed inspections for the reporting period for each program.

II.

DETAILS OF SCE'S DISTRIBUTION INSPECTIONS DURING CALENDAR YEAR

2025

Below, SCE includes a narrative summary of the required GO 165 annual inspection performance data.

III.

PATROLS

A. Grid Patrols (Urban and Rural)

As defined in GO 165, a patrol is a simple visual inspection of applicable utility equipment and structures. A patrol is designed to identify obvious structural problems and hazards. GO 165 requires annual patrols of applicable utility equipment and structures in urban areas and all high fire hazard areas, and biennial patrols in non-high fire rural areas. In 2025, SCE completed patrols on 15,123 urban and rural grids, which comprised approximately 95.3% of its grids due for patrol-type inspections. SCE is continuing to complete the remaining grids.

B. Streetlight Patrols (Urban and Rural)

GO 165 requires annual patrols of all urban streetlights, and biennial patrols of all rural streetlights. In 2025, SCE patrolled 425,567 streetlights, which comprised approximately 99.0% of the streetlight patrols that were due.

IV.

DETAILED INSPECTIONS

Per the GO 165 requirements for specific types of equipment, SCE performs more extensive inspections when conducting detailed inspections on overhead and underground assets.

A. Overhead Detailed Inspections by Pole (“ODI”)

SCE completed a total of 176,072 of the 177,211 overhead detailed inspections due in 2025, which comprised approximately 99.4% of the inspections that were due. There was an outstanding count of 1,139 overhead detailed inspections by pole that may have been held up due to a combination of access and obstructions and various system issues. These overhead detailed inspections will be conducted as soon as the various system issues are remedied, or access/obstruction issues are resolved. As a result of its risk-based inspection program, SCE completed many more inspections in 2025 than were due pursuant to GO 165 requirements. Overall, SCE conducted 433,559 overhead detailed inspections in 2025.

B. Underground and Pad-Mounted Equipment Detailed Inspections

SCE completed 167,283 underground and pad-mounted equipment detailed inspections, which comprised approximately 99.8% of its underground and pad-mounted equipment due for inspection. As reflected in the Inspection Summary Table, there was an outstanding balance of 308 underground detailed inspections in 2025. These inspections may have been held up due to a combination of access and obstructions and various system issues. The underground detailed inspections will be conducted as soon as the various issues are remedied, or access/obstruction issues are resolved.

C. Wood Pole Intrusive Inspections

A total of 4,107 wood poles were due for intrusive wood pole inspection in 2025, and SCE completed 90.0% of those due. There was an outstanding balance of 412 intrusive pole inspections in 2025 due to a combination of access, environmental,¹ and obstruction issues. SCE completed more inspections in 2025 than were due pursuant to GO 165 requirements. Overall, SCE conducted 65,834 intrusive inspections (boring-type inspections) and 2,332 visual

¹ Environmental constraints that can affect the intrusive inspection program include protected habitats and designated protected lands, where overland travel has historically been restricted or prohibited.

inspections. A visual inspection includes sounding the pole using a tool such as a hammer, and visually examining the pole rather than boring into the pole using a drill.

Respectfully submitted,

WILLIAM K. BRIGGS
KRIS G. VYAS

/s/ Kris G. Vyas

By: Kris G. Vyas

Attorneys for
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770
Telephone: (626) 302-6613
E-mail: Kris.Vyas@sce.com

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