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**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**

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 Pipeline Expansion Service.

A.94-12-005  
(Filed December 9, 1994)

U 39 M

Commission Order Instituting Investigation Into the Rates, Charges, Services and Practices of Pacific Gas and Electric Company

I.95-02-015  
(Filed February 22, 1995)  
(Consolidated)

U 39 M

Order Instituting Rulemaking for Electric Distribution Facility Standard Setting

R. 96-11-004  
(Filed November 6, 1996)

U 39 E

**PACIFIC GAS & ELECTRIC COMPANY'S  
SUPPLEMENTED GENERAL ORDER 165 COMPLIANCE PLAN  
FOR 2012 AND ANNUAL COMPLIANCE REPORT FOR 2010  
SUBMITTED PURSUANT TO  
CPUC DECISION NO. 97-03-070 AND DECISION NO. 09-08-029**

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1 **BEFORE THE PUBLIC UTILITIES COMMISSION**  
2 **OF THE STATE OF CALIFORNIA**

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17 **SUBMITTED PURSUANT TO**  
18 **CPUC DECISION NO. 97-03-070 AND DECISION NO. 09-08-029**

19 On July 1, 2011, Pacific Gas and Electric Company (PG&E) submitted its *General Order*  
20 *165 Compliance Plan for 2012 and Annual Compliance Report for 2010* ("Report") to the  
21 California Public Utilities Commission (Commission) pursuant to Decisions Nos. 97-03-070 and  
22 09-08-029. At pages 2 and 3 of the Report, PG&E described an investigation it was conducting  
23 related to some of its underground facilities. In the Report, PG&E pledged to re-inspect certain  
24 enclosures and to file a supplement to the Report on or before October 14, 2011. Pursuant to that  
25 pledge, PG&E is updating the Report and submitting this *Supplemented General Order 165*  
26 *Compliance Plan for 2012 and Annual Compliance Report for 2010 Submitted Pursuant to*  
27 *CPUC Decision No. 97-03-070 and Decision No. 09-08-029*, which is attached as Exhibit 1  
28

1 along with its *Notice of Availability*.

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# EXHIBIT 1

**PACIFIC GAS & ELECTRIC COMPANY'S  
SUPPLEMENTED GENERAL ORDER 165 COMPLIANCE PLAN  
FOR 2012 AND ANNUAL COMPLIANCE REPORT FOR 2010  
SUBMITTED PURSUANT TO  
CPUC DECISION NO. 97-03-070 AND DECISION NO. 09-08-029**

October 14, 2011

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## INTRODUCTION TO SUPPLEMENTED REPORT

On July 1, 2011, Pacific Gas and Electric Company (PG&E) submitted its General Order 165 Compliance Plan for 2012 and Annual Compliance Report for 2010 (“Report”). At pages 2 and 3 of the Report, PG&E described an investigation it was conducting related to some of its underground facilities<sup>1</sup>. In the Report, PG&E pledged to re-inspect certain enclosures and to file a supplement to the Report on or before October 14, 2011. Pursuant to that pledge, PG&E is supplementing the Report in the following document.

For ease of reference, this document contains all of the information from the original Report as well as all supplemental information. The supplemental information is contained at pages 6-15 and in a series of charts showing the results of its re-inspections in terms of corrective actions identified and scheduled. These new charts correspond to the following charts included in the original Report: B-5, B-9, B-17 to B-22, B-32 to B-34, B-36 to B-42, B-44 to B-50, B-52 to B-58, B-60 to B-63. Each new chart will be included just after its corresponding chart from the Original Report (e.g., B-32A, showing a system summary of Corrective Actions scheduled for 2011 stemming from maintenance conditions discovered during the re-inspection, will immediately follow B-32, which showed a system summary of Corrective Actions scheduled for 2011 as of December 31, 2010).

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<sup>1</sup> The Report originally used the term “enclosure” as a generic term for underground facilities. In this supplemented report, the term “enclosure” has been replaced with the term “facility” because the investigations and re-inspections covered all the underground facilities normally inspected, including pad mounts and vaults.

**PACIFIC GAS & ELECTRIC COMPANY'S  
GENERAL ORDER 165 COMPLIANCE PLAN FOR 2012  
AND ANNUAL COMPLIANCE REPORT FOR 2010**

Pursuant to Appendix A, Section IV of the California Public Utilities Commission's (Commission) General Order (G.O.) 165, adopted in Decision No. (D.) 97-03-070, Pacific Gas & Electric Company (PG&E) submits its Compliance Plan for distribution facilities inspection activities in 2012 (attached as Appendix A), which describes how PG&E intends to comply in 2012 with the requirements set forth in G.O. 165. While events in the field may cause variations in the quarterly schedules for system patrols and inspections, this plan sets forth the anticipated activities PG&E will undertake to comply with G.O. 165.

The numbers of distribution facilities (overhead and underground) referred to in this Report are based on estimates. These estimates are derived from a facility census adjusted for additions to or retirements from utility plant. This census is developed by counting the number of poles and enclosures on electric distribution facilities maps, which are used to conduct PG&E's patrols and inspections. However, PG&E's overhead and underground electric system is both complex and dynamic; equipment quantities and system configurations change continually. These changes can include the addition or removal of equipment to accommodate new customer connections and load growth, requests from customers and local governmental agencies to relocate facilities, the sale or acquisition of existing distribution systems, and the retirement of plant.

Also, attached is PG&E's Compliance Annual Report which details the Company's compliance with the General Order in 2010 (Appendix B). This report identifies the number of facilities, by type, which have been inspected during the preceding year.



As required by G.O. 165, Appendix B identifies any facilities which were scheduled for inspection but which were not inspected as scheduled and both explains why the inspections were not conducted and a date certain by which the required inspection will be completed. As detailed in Appendix B, 99.99% of the poles, and 99.99% of the enclosures which required patrols were completed by December 31, 2010. Similarly 100% of the poles and 99% of the enclosures<sup>2</sup> which required inspections were completed by December 31, 2010.

**[The following four italicized paragraphs contained in the Report describe PG&E's efforts as of July 1, 2011 to address an issue regarding certain underground enclosures that had not been properly inspected. These paragraphs have been superseded by PG&E's supplement to the Report, at pages 6-15 of this document.]**

*PG&E has discovered that some underground enclosures logged in PG&E records by inspectors as inspected in the Company's San Jose Division in 2010 may not have been opened or inspected. This conclusion is based upon an employee allegation received in November 2010 that some inspectors were not opening or inspecting enclosures and upon a subsequent investigation undertaken by PG&E. The investigation involved a sample of 273 enclosures in the San Jose Division out of a total population of 6,888 enclosures. Of the 273 enclosures sampled, 8.4% (23 out of 273) may not have been opened, and another 18.3 percent (50 out of 273) were considered suspect. These 273 enclosures were subsequently opened and inspected by the investigative team in December of 2010. PG&E's investigation, including interviews with appropriate inspectors, is continuing.*

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<sup>2</sup> The supplemental information resulted in no change in this percentage.

*PG&E plans to re-inspect all enclosures that were reported to have been inspected in San Jose in 2010 and 2011 and will supplement this report on or before October 14 of this year.<sup>3</sup>*

*In the meantime, PG&E is implementing a number of measures to address the issue. For example, verification tags indicating that the enclosure has been opened will be placed in every enclosure, as well as in all vaults and pad-mounted units. Moreover, PG&E is increasing the frequency and quantity of work verifications, adding a layer of quality control personnel to perform audits, conducting comprehensive underground training, performing field certification for inspectors and Compliance Supervisors on new procedures, and surveying other utilities for best practices. Interviews to determine the cause of the problem and take appropriate action are underway.*

*In light of the San Jose Division investigation, a system-wide baseline assessment was commenced in May of 2011 in PG&E's other 18 divisions. 1,143 enclosures (outside of San Jose), were sampled out of a total population of 25,254 underground inspections performed during March to mid-May of 2011. In 13 divisions, all sampled enclosures were found to have been opened. In 5 divisions, a total of 7 enclosures inspected and logged as opened by 6 inspectors may not have been opened.<sup>4</sup> These results are preliminary, pending employee interviews and further investigation. While the system-wide assessment indicates that the issue in San Jose is not indicative of the rest of the system, PG&E intends to re-inspect all enclosures inspected in 2010 and 2011 by the six inspectors and will supplement this report to the extent that the re-inspections affect the data set forth in this report.*

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<sup>3</sup> Pending this re-inspection, PG&E has excluded from the table on p. B-5 the total number of enclosures inspected in San Jose.

<sup>4</sup> The five divisions are Diablo, North Valley, San Francisco (where, based upon the sample, one enclosure in each of the divisions may not have been inspected); and Sierra and Stockton (where, based upon the sample, two enclosures in each division may not have been inspected).

Appendix B also presents the total and a breakdown by percentage of electric distribution facilities including those electric distribution facilities identified as requiring corrective action, for each condition rating level. Electric distribution facilities are further classified into six equipment facility types (1) Transformers, (2) Switches & Disconnects, (3) Protective Devices, (4) Voltage Regulation, (5) Conductor & Cable and (6) Wood Poles. As required by G.O. 165, Appendix B identifies those facilities which were scheduled for corrective action but which were not corrected as scheduled. As detailed in Appendix B, 60.1% of 96,993 equipment conditions, and 48% of 25,192 pole conditions scheduled for corrective action in 2010, were completed by December 31, 2010. Consequently 38,701 or 39.9% of equipment conditions, and 13,111 or 52% of pole conditions were not corrected by December 31, 2010.

PG&E has made significant improvements to the Electric Compliance Maintenance Program to ensure high priority work (Priority B, E, and G) is addressed in a timely manner. As part of this effort, PG&E suspended reassessments, and, as noted, 38,701 equipment conditions and 13,111 pole conditions were allowed to go past due. PG&E has embarked on an aggressive approach to review, validate and work the accumulated and late conditions, and has periodically discussed this process with the CPUC Consumer Protection and Safety Division. Since the start of the program and as of the end of 2010, PG&E has reduced the backlog by 24.9%.

This year, PG&E's 2011 work plan includes both backlog notifications (reported as not completed in Appendix B) and those notifications identified during 2011. Concurrently, PG&E provided instructions to the field that reassessments to change the due dates be discontinued. Due to the volume of work this will cause many notifications with notification dates prior to 2010 to become past due. For notifications of field conditions identified in 2011 (new EC

Notifications), PG&E will monitor and take corrective actions to mitigate past due new notifications.

The information in Appendix A and Appendix B is aggregated into Divisions as indicated on the following legend of Divisions, which are abbreviated throughout this Report:

| <b>Abbreviation</b> | <b>Division</b>        |
|---------------------|------------------------|
| PN                  | Peninsula Division     |
| SF                  | San Francisco Division |
| DI                  | Diablo Division        |
| EB                  | East Bay Division      |
| MI                  | Mission Division       |
| CC                  | Central Coast Division |
| DA                  | De Anza Division       |
| SJ                  | San Jose Division      |
| FR                  | Fresno Division        |
| KE                  | Kern Division          |
| LP                  | Los Padres Division    |
| ST                  | Stockton Division      |
| YO                  | Yosemite Division      |
| NV                  | North Valley Division  |
| SA                  | Sacramento Division    |
| SI                  | Sierra Division        |
| NB                  | North Bay Division     |
| SO                  | Sonoma Division        |
| HB                  | Humboldt Division      |

## **PACIFIC GAS & ELECTRIC COMPANY'S SUPPLEMENTED ANNUAL COMPLIANCE REPORT FOR 2010**

On pages 2-3 of its original Report, PG&E described certain inspectors' possible failure to properly inspect some underground facilities they were responsible for inspecting. The Report outlined several steps PG&E was taking to address the issue and promised to report further in a supplement to the Report to be filed on or before October 14, 2011. The following section describes PG&E's investigation of, and response to, the underground facilities inspection issue discussed in the Report.

### **1. San Jose Investigation**

In the fall of 2010, a PG&E employee alleged that some inspectors in PG&E's San Jose Division were not opening or inspecting all the underground facilities they had attested to having inspected.<sup>5</sup>

PG&E investigated the allegation by performing a blind audit of a random sample of 273 of the 6,888 underground facilities in the San Jose Division that had been inspected in the six months before December 2010. PG&E investigators visually examined the 273 underground facilities for evidence that they had not been opened. The criteria used by investigators included whether vegetation around the underground facility had been properly trimmed and whether mud and/or dirt had been cleaned off from around the facility. In addition, an underground facility originally logged as inspected was a candidate for "not opened" status if the investigator observed significant disrepair to the facility or could not access it because it was obstructed (e.g., barricaded, paved over or blocked by brick, fence or post material). Finally, in considering

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<sup>5</sup> On page 2 of the Report, PG&E stated that the employee's allegations re missed inspections were made in November 2010. During the preparation of this supplemental report, PG&E determined that the employee communicated some of his concerns to his supervisor in September 2010.

whether an enclosure had been opened, PG&E investigators factored in the number of days between the date the original inspection was logged in and the date of the re-inspection, as well as the rainy and windy weather in November 2010, which could have facilitated vegetation growth and/or soil deposition in certain underground facility locations. PG&E investigators documented the condition of any suspect underground facility in the sample and then opened and re-inspected all 273 underground facilities in December 2010.

The investigative team completed its initial analysis and provided its preliminary findings in March 2011. Those findings were reviewed and revised as a result of two further reviews. PG&E's investigative team ultimately determined that 23 of the 273 underground facilities (8.4 percent) were likely not opened, and an additional 50 of the 273 underground facilities (18.3 percent) were suspect.

## **2. San Jose Re-Inspection**

As explained on page 2 of the Report, in light of the findings of its initial investigation, PG&E decided to re-inspect all underground facilities that were reported to have been inspected in San Jose in 2010 and 2011 and report the results of that re-inspection to Commission staff by October 14, 2011. The results of the initial investigation also prompted PG&E to suspend three Company inspectors based in the San Jose Division with pay in June 2010 pending completion of the investigation. PG&E also discontinued its relationship with five contract inspectors who had been working in San Jose. PG&E also decided to re-inspect all underground facilities outside San Division that were reported to have been inspected in 2010 and 2011 by these eight San Jose-based inspectors.

### 3. System-Wide Baseline Assessment

The San Jose investigation also prompted PG&E to initiate a system-wide Baseline Assessment of its other 18 divisions, which began in May 2011. PG&E's investigative team sampled 1,146<sup>6</sup> underground facilities out of the 25,254 underground facilities outside San Jose that were logged as inspected between March 1 and mid-May, 2011. The criteria used for the initial determination of whether to classify an underground facility as not opened or suspect were the same ones used for the San Jose Investigation. However, PG&E refined its investigative method to add a detailed field examination of all underground facilities preliminarily identified as "suspect" or "not opened." PG&E Quality Control inspectors examined the lid, bolts, surrounding landscape and interior of the suspect underground facilities and, in some cases, interviewed interested parties. This second-level investigation yielded a final determination as to whether an underground facility should be categorized as "not opened."

As described on page 3 of the Report, in 13 divisions, PG&E's investigative team did not find any underground facilities that it suspected had not been opened. In the remaining five divisions, PG&E's investigative team found seven underground facilities – which six different inspectors had logged as inspected – that it concluded, based on the evidence, had not been opened. Five of the six identified inspectors were Company employees and were suspended with pay in June 2011 pending completion of the investigation. PG&E had already released the sixth inspector, a contract inspector, as a result of the San Jose Investigation.

As explained on page 3 of the Report, PG&E concluded that the Baseline Assessment did not indicate that possible issues with inspections in San Jose were reflective of the rest of the system. Nonetheless, PG&E committed to re-inspecting all underground facilities inspected in

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<sup>6</sup> The Report incorrectly listed this number as 1,143.

2010 and 2011 by five of the six inspectors<sup>7</sup> working outside San Jose who were responsible for inspecting the underground facilities the investigative team determined had not been opened.<sup>8</sup> PG&E committed in the Report to completing these re-inspections, and reporting back to the Commission, by October 14, 2011.

#### **4. Result of Re-Inspections**

Between July and October 2011, PG&E re-inspected 26,618 underground facilities. These facilities consisted of: (1) all underground facilities in San Jose Division logged as inspected during 2010 and 2011; (2) all underground facilities outside the San Jose Division reported as inspected in 2010 and 2011 by inspectors normally based in San Jose; (3) all underground facilities outside the San Jose Division reported as inspected in 2010 or 2011 by inspectors whose work was questioned during the Baseline Assessment, with one exception,<sup>9</sup> and; (4) underground facilities inspected in 2010 by a contract inspector in Sacramento Division after a 2011 Quality Control audit found issues with his work.<sup>10</sup> Where an inspector found a

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<sup>7</sup> The sixth inspector was an inspector in the Sierra Division who had been found to have an unopened “pull box.” When interviewed by investigators, he explained that he did not open any of the pull boxes on his maps because his understanding was that they did not need to be opened during an inspection. Based on this information, PG&E re-inspected *all* pull boxes in the Sierra Division, but did not re-inspect non-pull box facilities inspected by the inspector.

<sup>8</sup> As discussed above, this is in addition to any work performed by inspectors normally based in San Jose Division outside that division.

<sup>9</sup> The exception is the inspector in the Sierra Division discussed in footnote 7 above, who misunderstood PG&E’s policy on inspecting pull boxes.

<sup>10</sup> In its continuing effort to execute and improve on its Quality Assurance process, PG&E performs periodic audits of its inspectors’ work and takes appropriate action to correct quality or performance issues. This action sometimes includes the re-inspection of overhead and/or underground facilities where Quality Assurance has concerns about an inspector’s work. For example, as a result of a recent audit, PG&E is currently re-inspecting all facilities inspected by a contract inspector who worked in the Sacramento Division in 2010. (The contract inspector did not do any work for PG&E in 2011.) The re-inspection of the 1,544 underground facilities inspected by this inspector in 2010 is complete and PG&E is including the results (i.e., corrective actions discovered and scheduled as a result of the re-inspections) in this supplement. PG&E will complete its re-inspection of overhead



maintenance condition during the re-inspection that needed to be fixed, the inspector documented it by writing a corrective action notification which was then entered into PG&E's maintenance database. A breakdown of the number of units re-inspected by division is included in the table on page B-5A. The re-inspections were entirely performed by employee inspectors. A sample of the inspectors' work on the re-inspections was checked by Compliance Supervisors per PG&E's newly instituted work verification procedures. Where the inspectors, prior to conducting the re-inspection, discovered evidence suggesting that a particular underground facility may not have been opened, they documented field conditions photographically and sent the evidence to a Re-Inspection Review Panel for a determination. Based on the same criteria used during the Baseline Assessment, the Re-Inspection Review Panel concluded either that a suspect underground facility had not been opened or that there was not sufficiently conclusive evidence to say it had not been opened.

PG&E determined that, of the 26,618 underground facilities logged as inspected in either 2010 or 2011 and included in the re-inspection, there were only 25 that were not opened.<sup>11</sup> All 25 of these underground facilities were the responsibility of inspectors that PG&E had already identified as problematic on the basis of the San Jose investigation and/or Baseline Assessment. No additional inspectors were released or suspended as a result of the re-inspections.

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facilities inspected in 2010 by this inspector by March 31, 2012 and will report the results of its re-inspection of overhead facilities to Commission staff by April 30, 2012.

<sup>11</sup> Of the 25 underground facilities found during the re-inspection that the Company determined were not opened, 24 were originally inspected in 2010 and 1 in 2011. Including the 23 underground enclosures that the Company determined were not opened following the 2010 San Jose investigation (described on Page 7 of the Report), the total number of underground facilities that have been determined to be not opened in 2010 is 47.

As set forth in the table on page B-9A, during the re-inspection PG&E identified a total of 7 new emergency maintenance conditions and 2,733 non-emergency maintenance conditions.<sup>12</sup>

### **5. Changes to Work Verification Procedures**

As a result of the San Jose investigation and the Baseline Assessment, PG&E made several changes to its work verification procedures to prevent future missed inspections of underground facilities. First, PG&E instituted a program whereby, beginning on July 1, 2011, inspectors place verification tags within every underground facility they inspect. These tags will provide PG&E with objective evidence as to whether a given facility has been inspected or not.

PG&E also modified its work verification procedures and governance process to improve quality control of inspections. In particular, beginning July 1, 2011, PG&E Compliance Supervisors will review their inspectors' completed work monthly instead of quarterly. In addition, PG&E is adding an additional layer of review by assigning additional work verification reviews to its Quality Control personnel.

PG&E inspectors and Compliance Supervisors were trained on these new and enhanced procedures in June 2011 and began implementing them on July 1, 2011.

### **6. Changes to the Original GO 165 Report**

Because the results of its investigation and re-inspection were still pending, PG&E did not report some data regarding the number of units inspected in San Jose Division in the July 1, 2011 Report. Several footnotes in the tables included with the Report also noted that certain data might change as a result of the ongoing investigation. PG&E committed to updating its reporting as part of this supplement. The following is a description of the new data PG&E is reporting in

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<sup>12</sup> 218 of the new maintenance notifications stem from PG&E's re-inspection of one contractor's work on underground facilities in Sacramento as a result of a recent Quality Assurance audit. *See* footnote 10.

this supplement (as well as an explanation of why it is not updating certain other numbers included in the Report).

In a table on page B-5 of the Report, PG&E reported – on a division-by-division basis – the number of underground facilities planned for inspection in 2010, the number actually inspected in 2010, and the variance between those two numbers. However, as noted in the Report, because of the pending investigation of inspections in San Jose, PG&E did not provide reporting for the San Jose Division in the table on B-5. At the time the investigation commenced, the figure for underground facilities inspected in the San Jose Division in 2010 was 10,652. As a result of the investigation, PG&E has determined based on the criteria discussed above that 28 of the underground facilities purportedly inspected in 2010 in San Jose were not opened. Therefore, PG&E will report the number of underground facilities inspected in San Jose Division as 10,624.<sup>13</sup>

Similarly, PG&E’s reported number of underground facilities inspected must be revised downward slightly in two other divisions outside San Jose where PG&E’s investigation found that a few inspections were not performed in 2010 as originally reported. Therefore, the table on page B-5A of this supplement shows one fewer underground facility inspected in 2010 in Peninsula Division and 18 fewer underground facilities inspected in 2010 in Sierra Division than was originally reported in the table on page B-5 of the Report.<sup>14</sup>

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<sup>13</sup> PG&E may not have identified all the enclosures in San Jose that were not opened in the course of the original inspection. For example, where the evidence was inconclusive – i.e., where vegetation growth and soil deposition were only moderate and/or where more than 90 days had passed between the original inspection and the re-inspection – PG&E did not categorize the enclosure as “not opened” despite the possibility that it had not been opened. Under these circumstances, the number PG&E is reporting is its best estimate, after a good faith investigation, of the number of facilities that were inspected in 2010.

<sup>14</sup> The other facilities PG&E’s investigative team concluded were unopened were logged as inspected in 2011 and, therefore, do not change the 2010 statistics reported on page B-5.

In another section of the Report, “Conditions Reported for 2010” (pages B-9 and B-17 through B-21), PG&E noted in a footnote that:

The number and percent of “Corrective Action Identified in 2010” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of the inspections in the San Jose Division.

After careful consideration, PG&E has concluded that it should not revise the number or percent of “Corrective Action Identified in 2010” or “No Correction” reported in the Report. PG&E is including a table in this supplement (at B-9A) showing all additional Corrective Action Identified as a result of its re-inspection. This table includes maintenance conditions identified in the 2011 re-inspection that could conceivably have arisen in 2010 and been missed when inspectors did not perform inspections, but could also have arisen in the normal course between properly performed inspections in 2010 or early 2011 and the re-inspections in July through October 2011. PG&E is not reporting these two sources of maintenance conditions separately because it cannot determine which conditions came from which source.<sup>15</sup>

PG&E also included footnotes in the Report suggesting that the results of the San Jose Division re-inspection might affect its reporting for Corrective Actions Scheduled for 2011 (pages B-32 through B-39), 2012 (B-40 through B-47), 2013 (B-48 through B-55), 2014 (B-56 through B-63), 2015 (B-64 through B-71), and 2016 (B-72 through B-79). Again, because of the uncertainties discussed above as to what additional maintenance conditions identified during the re-inspections, if any, arose *in 2010* before the scheduled date of an inspection that was not performed, PG&E cannot report with certainty the number of Corrective Actions it would have scheduled for 2011 through 2016 as of December 31, 2010 if all underground facilities had been

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<sup>15</sup> Of course, regardless of whether or not they were properly inspected in 2010, PG&E has now re-inspected all underground facilities in the San Jose Division and/or that were the responsibility of

properly inspected. Instead, PG&E is including in this supplement tables showing Corrective Actions scheduled in 2011 through 2014 stemming from maintenance notifications written during the re-inspection process.<sup>16</sup> These tables are inserted in Appendix B after the corresponding chart from the Original Report – e.g., page B-32A, showing the total incremental number of Corrective Actions scheduled for 2011 as a result of the re-inspections (sorted by facility type), immediately follows page B-32, the chart from the original Report showing Corrective Actions scheduled for 2011 (sorted by facility type) as of the time of the original Report.<sup>17</sup>

## **7. Additional Action**

During PG&E's re-inspection of the underground facilities, Commission staff expressed some concern that inspectors who allegedly had not inspected underground facilities may also not have properly inspected overhead facilities. In order to remove any question about whether its overhead facilities were properly inspected, PG&E will perform a detailed re-inspection of all overhead facilities reported to have been inspected in 2010 or 2011 by: (1) the PG&E inspectors that were terminated as a result of the investigation into underground facilities; and (2) the five contract inspectors that PG&E discontinued its relationship with at the outset of the San Jose investigation into underground facilities. PG&E currently estimates that approximately 16,400 overhead facilities will need to be re-inspected. PG&E plans to complete the re-inspection by

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inspectors in other Divisions that PG&E has determined may not have opened some of the underground facilities they were supposed to have inspected.

<sup>16</sup> No additional Corrective Actions were scheduled in 2015 or 2016 as a result of the re-inspection of underground facilities, so no new charts will be submitted for these years.

<sup>17</sup> Note that the total number of Corrective Actions scheduled for future years shown in the original Report plus the number of incremental Corrective Actions scheduled for future years as a result of the re-inspection does not necessarily correspond to PG&E's count of Corrective Actions scheduled for future years because PG&E has also scheduled additional Corrective Actions based on maintenance notifications written in the course of its regular inspection process for 2011.

March 31, 2012. PG&E will report the results of its re-inspection of overhead facilities to Commission staff by April 30, 2012.

As discussed in meetings with the Commission staff, PG&E will continue to work on refining its process for inspections of both underground and overhead facilities. In addition to the steps mentioned on page 2 and 3 of the Report, PG&E is planning to utilize mobile technology to enhance the inspection process.

## **APPENDIX A - 2012 COMPLIANCE PLAN**

### **I. MAINTENANCE PROGRAM OVERVIEW**

Patrols and inspections will be performed in the course of company business by qualified personnel. The Qualified Company Representatives (“QCR”) performing patrols and inspections are uniquely qualified by training and experience.

The primary lines patrolled and inspected are documented on electric facilities maps. Progress reports will be prepared by operating areas indicating the number of overhead poles and the number of underground enclosures patrolled and inspected.

At individual locations where, in the opinion of the QCR and based on the Electric Distribution Preventive Maintenance (EDPM) Manual, training, and the QCR’s knowledge and experience, compelling abnormal conditions warrant maintenance activity, the condition(s) shall be prioritized and entered into a computerized maintenance system. This system generates an Electric Corrective Maintenance (“EC”) notification record, with a unique number that allows for the efficient tracking of activities based on work priorities. EC notifications are scheduled for correction in accordance with PG&E’s EDPM Manual and any active T&D Bulletins. In all cases, when the utility repair crew responds to a corrective action call, that crew must, within the limitations of its equipment and time, perform all required maintenance at the locations impacting safety and reliability of the electric distribution facility or electric distribution system. Thus, if the crew responds to a corrective notification for a split cross-arm, that crew must also replace the missing “high voltage” sign or tighten the slack down guy or whatever additional work impacting safety and reliability of the electric distribution facility or electric distribution system. If the

responding crew for this location finds that the pole itself is weak or that a transformer needs to be replaced, the crew will ensure that a new corrective notification is prepared so that the work can be properly scheduled.



## II. PATROLS SCHEDULED

The following tables identify estimated quarterly patrols for both overhead and underground facilities.<sup>18/</sup> These estimates are subject to events in the field which may cause variations; the planned results by the end of the one-year cycle for urban facilities and two-year cycle for rural facilities are anticipated to meet the requirements of G.O. 165. Electric distribution facilities inspected in 2012 will not be patrolled, as a patrol is an integral part of an inspection.

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18/ Decision No. 09-08-029 changed GO 165 to increase the number of patrols from every two years to every year in Rural areas in Extreme and Very High Fire Threat Zones in Southern California. The only county in PG&E's service territory affected by this change is Santa Barbara County, and PG&E has very few facilities in the designated high fire threat areas. PG&E adjusted its patrol cycles promptly to comply with this requirement, and the results of those adjusted inspection cycles are included in this report.

**A. OVERHEAD FACILITIES:**

| Number of Poles by Region/Division |    | Jan-Mar        | Apr-Jun        | Jul-Sept       | Oct-Dec        | Total            |
|------------------------------------|----|----------------|----------------|----------------|----------------|------------------|
| Bay Area Region                    | DI | 10,834         | 10,834         | 10,833         | 10,833         | 43,334           |
|                                    | EB | 11,429         | 11,430         | 11,430         | 11,428         | 45,717           |
|                                    | NB | 10,970         | 10,972         | 10,970         | 10,970         | 43,882           |
|                                    | SF | 7,057          | 7,057          | 7,057          | 7,057          | 28,227           |
| Central Coast Region               | CC | 10,363         | 61,453         | 15,363         | 5,000          | 92,179           |
|                                    | DA | 11,241         | 11,247         | 11,241         | 7,245          | 40,974           |
|                                    | LP | 10,000         | 21,000         | 20,000         | 5,553          | 56,553           |
|                                    | MI | 5,330          | 8,000          | 17,000         | 14,000         | 44,330           |
|                                    | PN | 10,000         | 11,500         | 10,444         | 10,000         | 41,944           |
|                                    | SJ | 12,469         | 12,469         | 12,469         | 12,469         | 49,876           |
| Central Valley Region              | FR | 4,120          | 101,696        | 18,541         | 18,542         | 142,899          |
|                                    | KE | 38,096         | 13,425         | 14,467         | 10,000         | 75,988           |
|                                    | ST | 16,051         | 16,051         | 16,051         | 16,052         | 64,205           |
|                                    | YO | 25,000         | 38,530         | 25,000         | 22,116         | 110,646          |
| Northern Region                    | HB | 9,690          | 32,301         | 16,151         | 6,460          | 64,602           |
|                                    | NV | 30,000         | 24,500         | 28,164         | 30,000         | 112,664          |
|                                    | SA | 14,000         | 18,000         | 18,000         | 9,210          | 59,210           |
|                                    | SI | 15,000         | 18,000         | 16,000         | 9,612          | 58,612           |
|                                    | SO | 16,000         | 16,000         | 16,000         | 14,392         | 62,392           |
| <b>TOTAL</b>                       |    | <b>267,650</b> | <b>444,465</b> | <b>295,180</b> | <b>230,939</b> | <b>1,238,234</b> |

**B. UNDERGROUND FACILITIES:**

| Number of Ends by Region/Division |    | Jan-Mar       | Apr-Jun       | Jul-Sept      | Oct-Dec       | Total          |
|-----------------------------------|----|---------------|---------------|---------------|---------------|----------------|
| Bay Area Region                   | DI | 5,154         | 5,153         | 5,153         | 5,153         | 20,613         |
|                                   | EB | 2,180         | 2,180         | 2,180         | 2,177         | 8,717          |
|                                   | NB | 2,033         | 2,034         | 2,033         | 2,033         | 8,133          |
|                                   | SF | 2,278         | 2,278         | 2,278         | 2,278         | 9,113          |
| Central Coast Region              | CC | 0             | 3,732         | 3,732         | 3,733         | 11,197         |
|                                   | DA | 2,106         | 2,296         | 2,286         | 2,096         | 8,784          |
|                                   | LP | 2,000         | 2,000         | 2,000         | 1,468         | 7,468          |
|                                   | MI | 2,100         | 3,500         | 11,500        | 9,869         | 26,969         |
|                                   | PN | 2,000         | 3,200         | 3,173         | 2,000         | 10,373         |
|                                   | SJ | 3,077         | 3,077         | 3,077         | 3,077         | 12,308         |
| Central Valley Region             | FR | 1,641         | 5,745         | 5,746         | 3,283         | 16,415         |
|                                   | KE | 3,375         | 3,655         | 3,016         | 1,000         | 11,046         |
|                                   | ST | 3,340         | 3,340         | 3,344         | 3,341         | 13,365         |
|                                   | YO | 1,700         | 1,237         | 1,350         | 749           | 5,036          |
| Northern Region                   | HB | 450           | 1,049         | 1,049         | 450           | 2,998          |
|                                   | NV | 1,500         | 965           | 1,200         | 1,500         | 5,165          |
|                                   | SA | 3,500         | 4,000         | 4,000         | 2,705         | 14,205         |
|                                   | SI | 2,300         | 2,500         | 2,500         | 1,372         | 8,672          |
|                                   | SO | 2,500         | 2,500         | 2,500         | 2,730         | 10,230         |
| <b>TOTAL</b>                      |    | <b>43,234</b> | <b>54,442</b> | <b>62,118</b> | <b>51,014</b> | <b>210,807</b> |

### **III. DETAILED INSPECTIONS SCHEDULED**

Inspections are counted on a per pole or enclosure basis.

The following tables identify estimated quarterly detailed inspections for both overhead and underground facilities. These estimates are subject to events in the field which may cause variations; the planned results by the end of the five-year cycle for overhead facilities and three-year cycle for underground facilities are anticipated to meet the requirements of G.O. 165.

**A. OVERHEAD<sup>19</sup> FACILITIES:**

| Number of Poles by Region/Division |    | Jan-Mar       | Apr-Jun        | Jul-Sept       | Oct-Dec       | Total          |
|------------------------------------|----|---------------|----------------|----------------|---------------|----------------|
| Bay Area Region                    | DI | 2,985         | 2,985          | 2,984          | 2,984         | 11,938         |
|                                    | EB | 3,177         | 3,177          | 3,177          | 3,177         | 12,708         |
|                                    | NB | 3,451         | 3,451          | 3,451          | 3,451         | 13,804         |
|                                    | SF | 827           | 827            | 827            | 827           | 3,308          |
| Central Coast Region               | CC | 0             | 0              | 12,419         | 12,420        | 24,839         |
|                                    | DA | 1,897         | 1,961          | 1,932          | 1,396         | 7,186          |
|                                    | LP | 7,000         | 800            | 841            | 7,000         | 15,641         |
|                                    | MI | 2,848         | 4,500          | 4,500          | 0             | 11,848         |
|                                    | PN | 1,000         | 1,500          | 1,198          | 1,000         | 4,698          |
|                                    | SJ | 1,609         | 3,755          | 3,755          | 1,609         | 10,728         |
| Central Valley Region              | FR | 4,570         | 18,284         | 18,285         | 4,570         | 45,709         |
|                                    | KE | 6,068         | 10,624         | 7,940          | 4,000         | 28,632         |
|                                    | ST | 10,026        | 10,026         | 10,026         | 10,034        | 40,112         |
|                                    | YO | 10,000        | 15,200         | 15,000         | 7,830         | 48,030         |
| Northern Region                    | HB | 5,352         | 8,028          | 9,366          | 4,014         | 26,761         |
|                                    | NV | 8,000         | 10,454         | 15,000         | 12,000        | 45,454         |
|                                    | SA | 5,500         | 6,000          | 6,000          | 2,802         | 20,302         |
|                                    | SI | 10,000        | 10,500         | 12,000         | 9,585         | 42,085         |
|                                    | SO | 4,500         | 4,500          | 4,500          | 3,206         | 16,706         |
| <b>TOTAL</b>                       |    | <b>88,810</b> | <b>116,572</b> | <b>133,201</b> | <b>91,905</b> | <b>430,489</b> |

<sup>19</sup> Overhead inspections will be performed on Transformers, Switches & Disconnects, Protective Devices, Regulators/Capacitors and Overhead Conductor.

**B. UNDERGROUND<sup>20</sup> FACILITIES:**

| Number of Encls by Region/Division |    | Jan-Mar       | Apr-Jun       | Jul-Sept      | Oct-Dec       | Total          |
|------------------------------------|----|---------------|---------------|---------------|---------------|----------------|
| Bay Area Region                    | DI | 2,635         | 2,635         | 2,635         | 2,634         | 10,539         |
|                                    | EB | 1,030         | 1,030         | 1,030         | 1,028         | 4,118          |
|                                    | NB | 1,327         | 1,324         | 1,324         | 1,324         | 5,299          |
|                                    | SF | 1,369         | 1,369         | 1,369         | 1,369         | 5,477          |
| Central Coast Region               | CC | 3,193         | 3,193         | 0             | 0             | 6,386          |
|                                    | DA | 1,358         | 1,378         | 1,338         | 958           | 5,032          |
|                                    | LP | 0             | 1,700         | 1,700         | 783           | 4,183          |
|                                    | MI | 2,500         | 3,810         | 3,810         | 2,562         | 12,682         |
|                                    | PN | 1,000         | 1,877         | 1,000         | 1,000         | 4,877          |
|                                    | SJ | 1,599         | 3,732         | 3,732         | 1,599         | 10,662         |
| Central Valley Region              | FR | 1,421         | 3,318         | 3,318         | 1,421         | 9,478          |
|                                    | KE | 1,717         | 1,200         | 1,000         | 689           | 4,606          |
|                                    | ST | 1,570         | 1,575         | 1,572         | 1,570         | 6,287          |
|                                    | YO | 1,100         | 1,100         | 1,100         | 938           | 4,238          |
| Northern Region                    | HB | 214           | 427           | 498           | 285           | 1,424          |
|                                    | NV | 432           | 1,000         | 1,500         | 800           | 3,732          |
|                                    | SA | 1,500         | 2,500         | 2,500         | 559           | 7,059          |
|                                    | SI | 1,400         | 2,500         | 2,500         | 1,028         | 7,428          |
|                                    | SO | 1,400         | 1,400         | 1,400         | 1,109         | 5,309          |
| <b>TOTAL</b>                       |    | <b>26,765</b> | <b>37,068</b> | <b>33,327</b> | <b>21,656</b> | <b>118,816</b> |

<sup>20</sup> Underground inspections will be performed on Transformers, Switches & Disconnects, Protective Devices, Regulators/Capacitors, Pad-mounted equipment and Cables.

#### IV. INTRUSIVE INSPECTIONS SCHEDULED

PG&E plans to test and treat a total of approximately 226,000 poles in 2012. PG&E began the pole test and treat program in 1994, with the aim of testing and treating each wooden distribution pole over 15 years old, every 10 years. In 1998, PG&E matched up the 10-year plan to coincide with the requirements set forth in General Order 165.

The table below has been updated to coincide with the 10-year cycle starting in 1998. The second cycle began in 2005. The number of poles completed includes all pole locations tested annually, and may include overlaps on certain areas.

| <b>Program Progress By Year</b> |             |                               |                             |
|---------------------------------|-------------|-------------------------------|-----------------------------|
|                                 | <b>Year</b> | <b>No. of Poles Completed</b> | <b>No. of Poles Planned</b> |
| <b>Yearly Cycle</b>             | <b>1998</b> | <b>276,935</b>                |                             |
|                                 | <b>1999</b> | <b>251,559</b>                |                             |
|                                 | <b>2000</b> | <b>200,774</b>                |                             |
|                                 | <b>2001</b> | <b>215,004</b>                |                             |
|                                 | <b>2002</b> | <b>269,676</b>                |                             |
|                                 | <b>2003</b> | <b>200,115</b>                |                             |
|                                 | <b>2004</b> | <b>259,845</b>                |                             |
|                                 | <b>2005</b> | <b>238,363</b>                |                             |
|                                 | <b>2006</b> | <b>208,778</b>                |                             |
|                                 | <b>2007</b> | <b>243,484</b>                |                             |
|                                 | <b>2008</b> | <b>244,147</b>                |                             |
|                                 | <b>2009</b> | <b>166,217</b>                |                             |
|                                 | <b>2010</b> | <b>189,242</b>                |                             |
|                                 |             |                               |                             |
|                                 |             |                               | <b>226,000</b>              |

## **APPENDIX B - 2010 ANNUAL COMPLIANCE REPORT**

### **I. MAINTENANCE PROGRAM OVERVIEW**

Patrols and inspections will be performed in the course of company business by qualified personnel. The Qualified Company Representatives (“QCR”) performing patrols, and inspections, are uniquely qualified by training and experience. Typically a QCR performing patrols and inspections has over 10 years of electric distribution lineman experience, and over 20 years of experience in electric distribution construction.

The primary lines patrolled and inspected are documented on electric facilities maps. Progress reports will be prepared by operating areas indicating the number of overhead poles and the number of underground enclosures patrolled and inspected.

At individual locations where, in the opinion of the QCR, abnormal conditions warrant maintenance activity, the condition(s) shall be prioritized and entered into a computerized maintenance system. This system generates a unique Electric Corrective Maintenance (“EC”) notification record which allows for the efficient tracking of activities based on work priorities. EC notifications are scheduled for correction in accordance with PG&E’s EDPM Manual. In all cases, when the utility repair crew responds to a corrective action call, that crew must, within the limitations of its equipment and time, perform all required maintenance at the locations impacting safety and reliability of the electric distribution facility or electric distribution system. Thus, if the crew responds to a tag for a split cross-arm, that crew must also replace the missing “high voltage” sign or tighten the slack down guy or whatever additional work impacting safety and reliability of the electric distribution facility or electric distribution system. If the responding crew for this



location finds that the pole itself is weak or that a transformer needs to be replaced, the crew will ensure that a new work tag is prepared so that the work can be properly scheduled.

## **II. PATROLS**

### **A. OVERHEAD AND UNDERGROUND FACILITIES:**

The original patrol plan for poles and enclosures in 2010 was based on an estimate<sup>21</sup> of poles and enclosures to be patrolled in 2010. The actual number of poles and enclosures patrolled in 2010 is reflected in the table below. 99.99 % of the planned poles were patrolled in 2010. There were 142 poles scheduled, or 0.01% of the total planned, not patrolled in 2010 but have subsequently been patrolled. 99.99 % of the planned enclosures were patrolled in 2010. There were 3 enclosures scheduled, or 0.01% of the total planned, not patrolled in 2010 but have subsequently been patrolled.

The remaining difference between the number planned and the number patrolled reflects an over or under estimation in the planning process of the number of poles and enclosures requiring patrols. This difference is based primarily by fluctuating facilities because of new business, under grounding of overhead facilities and maps shifting between rural and urban classification.

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<sup>21</sup> See statement of estimating practice of facility counts on page 1 of this Report.

|                       |    | OVERHEAD                        |                        |  | UNDERGROUND                          |                             |  |
|-----------------------|----|---------------------------------|------------------------|--|--------------------------------------|-----------------------------|--|
| Region/Division       |    | No. of Poles Planned for Patrol | No. of Poles Patrolled | Difference Between No. Planned and Patrolled | No. of Enclosures Planned for Patrol | No. of Enclosures Patrolled | Difference Between No. Planned and Patrolled |
| Bay Area Region       | DI | 44,668                          | 44,600                 | -68  | 18,982                               | 19,489                      | 507  |
|                       | EB | 45,979                          | 45,635                 | -344   | 7,877                                | 8,123                       | 246  |
|                       | NB | 60,149                          | 61,238                 | 1,089  | 8,678                                | 9,079                       | 401  |
|                       | SF | 27,440                          | 25,917                 | -1,523                                       | 8,463                                | 8,921                       | 458  |
| Central Coast Region  | CC | 74,459                          | 74,769                 | 310  | 11,682                               | 11,858                      | 176  |
|                       | DA | 37,345                          | 37,344                 | -1   | 9,232                                | 9,431                       | 199  |
|                       | LP | 67,847                          | 52,002                 | -15,845                                      | 8,430                                | 7,683                       | -747   |
|                       | MI | 44,779                          | 44,570                 | -209   | 26,020                               | 26,268                      | 248  |
|                       | PN | 42,300                          | 47,639                 | 5,339  | 9,213                                | 9,458                       | 245  |
|                       | SJ | 46,666                          | 47,700                 | 1,034  | 17,332                               | 21,776                      | 4,444  |
| Central Valley Region | FR | 149,523                         | 149,143                | -380   | 19,290                               | 18,258                      | -1,032                                       |
|                       | KE | 76,735                          | 77,303                 | 568  | 9,670                                | 11,737                      | 2,067  |
|                       | ST | 88,263                          | 93,696                 | 5,433  | 8,654                                | 14,190                      | 5,536  |
|                       | YO | 127,794                         | 126,470                | -1,324                                       | 5,727                                | 6,560                       | 833  |
| Northern Region       | HB | 61,900                          | 63,387                 | 1,487  | 2,188                                | 2,267                       | 79   |
|                       | NV | 112,684                         | 110,078                | -2,606                                       | 6,285                                | 7,460                       | 1,175  |
|                       | SA | 49,958                          | 59,714                 | 9,756  | 25,706                               | 13,811                      | -11,895                                      |
|                       | SI | 94,868                          | 92,464                 | -2,404                                       | 9,084                                | 8,320                       | -764   |
|                       | SO | 59,436                          | 59,108                 | -328   | 10,019                               | 10,271                      | 252  |
| <b>TOTAL</b>          |    | <b>1,312,793</b>                | <b>1,312,777</b>       | <b>-16</b>                                   | <b>222,532</b>                       | <b>224,960</b>              | <b>2,428</b>                                 |

### III. DETAILED INSPECTIONS

#### A. OVERHEAD AND UNDERGROUND FACILITIES:

Overhead and underground inspections include inspections of transformers, switches and disconnects, protective devices, regulators, capacitors, and overhead conductors and cables as well as other facilities. Pad-mounted equipment is included with underground inspections.

The original inspection plan for poles and enclosures in 2010 was based on an estimate<sup>22</sup> of poles and enclosures to be inspected in 2010. The actual number of poles and enclosures inspected in 2010 is reflected in the table below.

In the areas scheduled for overhead inspections 100% of the poles were completed. In the areas scheduled for underground inspections 99.99% of the enclosures were reported completed. 28 enclosures, or 0.01%, requiring inspections in 2010 were not completed by December 31, 2010 but have subsequently been inspected.<sup>23</sup>

The remaining differences reflected in the table between the number planned and the number inspected reflects an over or under estimation in the planning process of the number of poles and enclosures requiring inspections. This difference is based primarily by fluctuating facilities because of new business, under grounding of overhead facilities and maps shifting between rural and urban classification.

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<sup>22</sup> See statement of estimating practice of facility counts on page 1 of this Report.

<sup>23</sup> In the Report, PG&E reported that 99.99% of enclosures were reported completed, but that 28 enclosures, or 0.01%, requiring inspections in 2010 were not completed by December 31, 2010 but had subsequently been inspected. PG&E also noted that the number of enclosures inspected might change as a result of the San Jose investigation. As described on pages 12-13, as a result of the San Jose investigation, the Baseline Assessment and subsequent re-inspection, PG&E discovered an additional 47 underground enclosures that were logged as inspected in 2010 but had not been inspected. Therefore, the statistics above should be supplemented as follows:

“In the area scheduled for underground inspections 99.93% (not 99.99%) of the enclosures were reported completed, 75 (not 28) enclosures, or 0.07% (not 0.01%), requiring inspections in 2010 were not completed by December 31, 2010...”

| Region/Division       |    | OVERHEAD                         |                        |  | UNDERGROUND                           |                             |  |
|-----------------------|----|----------------------------------|------------------------|--|---------------------------------------|-----------------------------|--|
|                       |    | No. of Poles Planned for Inspect | No. of Poles Inspected | Difference Between No. Planned and Inspected | No. of Enclosures Planned for Inspect | No. of Enclosures Inspected | Difference Between No. Planned and Inspected |
| Bay Area Region       | DI | 11,902                           | 11,855                 | -47  | 11,490                                | 12,306                      | 816  |
|                       | EB | 12,959                           | 12,932                 | -27  | 4,806                                 | 4,700                       | -106   |
|                       | NB | 12,174                           | 12,523                 | 349  | 5,645                                 | 6,208                       | 563  |
|                       | SF | 5,844                            | 5,668                  | -176   | 5,182                                 | 5,669                       | 487  |
| Central Coast Region  | CC | 28,366                           | 28,045                 | -321   | 5,588                                 | 5,684                       | 96   |
|                       | DA | 10,849                           | 10,816                 | -33  | 4,271                                 | 4,293                       | 22   |
|                       | LP | 22,199                           | 19,445                 | -2,754                                       | 4,124                                 | 4,655                       | 531  |
|                       | MI | 11,612                           | 11,583                 | -29  | 13,021                                | 13,427                      | 406  |
|                       | PN | 11,456                           | 10,964                 | -492   | 5,352                                 | 5,413                       | 61   |
|                       | SJ | 12,594                           | 12,508                 | -86  | 8,212                                 | *                           | *  |
| Central Valley Region | FR | 51,222                           | 51,164                 | -58  | 10,582                                | 10,144                      | -438   |
|                       | KE | 29,373                           | 28,742                 | -631   | 5,427                                 | 6,800                       | 1,373  |
|                       | ST | 31,821                           | 24,584                 | -7,237                                       | 6,970                                 | 6,377                       | -593   |
|                       | YO | 40,930                           | 42,735                 | 1,805  | 3,899                                 | 4,745                       | 846  |
| Northern Region       | HB | 22,634                           | 22,450                 | -184   | 1,506                                 | 1,708                       | 202  |
|                       | NV | 46,367                           | 49,560                 | 3,193  | 3,249                                 | 3,642                       | 393  |
|                       | SA | 23,765                           | 23,311                 | -454   | 7,364                                 | 7,399                       | 35   |
|                       | SI | 32,920                           | 42,966                 | 10,046                                       | 5,749                                 | 6,952                       | 1,203  |
|                       | SO | 19,640                           | 19,590                 | -50  | 5,226                                 | 5,277                       | 51   |
| <b>TOTAL</b>          |    | <b>438,627</b>                   | <b>441,441</b>         | <b>2,814</b>                                 | <b>117,663</b>                        | <b>115,399</b>              | <b>5,948</b>                                 |

\* The number of enclosures reported inspected in San Jose is under investigation. PG&E will supplement this report and provide this information on or before October 14, 2011.

**REVISED 2010 UNDERGROUND ENCLOSURES INSPECTED INCLUDING  
RESULTS OF SAN JOSE INVESTIGATION AND 2011 RE-INSPECTION**

|                              |    | <b>UNDERGROUND</b>                           |                                    |   |
|------------------------------|----|--|------------------------------------|---|
| <b>Region/Division</b>       |    | <b>No. of Enclosures Planned for Inspect</b> | <b>No. of Enclosures Inspected</b> | <b>Difference Between No. Planned and Inspected</b> |
| <b>Bay Area Region</b>       | DI | 11,490                                       | 12,306                             | 816   |
|                              | EB | 4,806  | 4,700                              | -106  |
|                              | NB | 5,645  | 6,208                              | 563   |
|                              | SF | 5,182  | 5,669                              | 487   |
| <b>Central Coast Region</b>  | CC | 5,588  | 5,684                              | 96  |
|                              | DA | 4,271  | 4,293                              | 22  |
|                              | LP | 4,124  | 4,655                              | 531   |
|                              | MI | 13,021                                       | 13,427                             | 406   |
|                              | PN | 5,352  | 5,412                              | 60  |
|                              | SJ | 8,212  | 10,624                             | 2,412   |
| <b>Central Valley Region</b> | FR | 10,582                                       | 10,144                             | -438  |
|                              | KE | 5,427  | 6,800                              | 1,373   |
|                              | ST | 6,970  | 6,377                              | -593  |
|                              | YO | 3,899  | 4,745                              | 846   |
| <b>Northern Region</b>       | HB | 1,506  | 1,708                              | 202   |
|                              | NV | 3,249  | 3,642                              | 393   |
|                              | SA | 7,364  | 7,399                              | 35  |
|                              | SI | 5,749  | 6,934                              | 1,185   |
|                              | SO | 5,226  | 5,277                              | 51  |
| <b>TOTAL</b>                 |    | <b>117,663</b>                               | <b>126,004</b>                     | <b>8,341</b>  |

See pages 12-13 of this report for a discussion of changes.

#### IV. EQUIPMENT CONDITIONS

This section of the Report provides data on PG&E’s line equipment categorized into five main facility types listed below plus “Other” for all facility types not fitting the other five categories. The quantity of facilities by facility type is based on estimates. Where data is not available, it will be indicated within each table.

##### FIVE MAIN FACILITY CATEGORIES

|   |  |
|---|--|
| <b>Transformers</b>                     | Includes overhead and underground transformers. Pad-mounted equipment is included in the underground category.   |
| <b>Switches &amp; Disconnects</b>       | Includes fuses.  |
| <b>Protective Devices</b> <sup>24</sup> | Includes reclosers, sectionalizers, and underground interrupters. Does not include lightning arrestors.  |
| <b>Voltage Regulation</b>               | Includes capacitors, step-down transformers, overhead boosters, overhead auto-boosters, and overhead regulators.   |
| <b>Conductors &amp; Cables</b>          | Includes all other conditions that do not fall into the four specific categories above, excluding pole facility type, which is addressed in Section V, Wood Poles. For comparison purposes, number of poles and enclosures will be used, as PG&E’s database does not track the quantity of overhead and underground conductor and cable. |

Prior to October 2007 abnormal conditions identified received a Grade as follows:

|         |  |
|---------|--|
| Grade 1 | Defined as a condition requiring urgent, immediate and continued action until the condition is repaired or no longer presents a hazard.  |
| Grade 2 | Defined as a condition requiring timely maintenance to mitigate an existing condition which, at the time of identification, does not present a hazard to third parties, company employees or property. |

<sup>24</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate line item or table from all other Protective Devices, in the tables that follow.

In October 2007, the system priorities were changed and are as described in the following

table:

| Notification-Order Type | Description  | Priority  |
|-------------------------|--|-----------|
| Corrective Work         | CW - Necessary to resolve an unsafe situation and is immediate response work.  | <b>A</b>  |
| Corrective Work         | CW - Necessary to restore service and is immediate response work.  | <b>C</b>  |
| Corrective Work         | CW - Necessary to maintain compliance. This is work that must be completed and cannot be deferred. Examples are tags that have the potential for becoming a significant safety issue, tags to de-energize idle facilities, migratory bird tags, voltage complaint tags, CPUC audit tags, OH Urban Wildfire notifications (refer to bulletin), or poles with less than or equal to one inch remaining shell thickness and have already been reassessed once.  | <b>G</b>  |
| Corrective Work         | CW - Necessary for system repair/improvement. <b>See sub-priorities below.</b>   | <b>P</b>  |
| Corrective Work         | CW - P1 Sub-priority entered in notification. Necessary for system repair/improvement and have a high probability of impacting safety, reliability, or asset life. Examples of this priority includes tags for specific safety and/or reliability such as Equipment Requiring Repair (ERR): switches, reclosers, regulators, interrupters, sectionalizers, capacitors (on a seasonal basis), SCADA, and streetlight outages not a result of a "burn-out" that require additional repair work by a crew.        | <b>P1</b> |
| Corrective Work         | CW - P2 Sub-priority entered in notification. Necessary for system repair/improvement impacting safety, reliability, or asset life.  | <b>P2</b> |
| Corrective Work         | CW - P3 Sub-priority entered in notification. In reviewing the documented condition and comparison to the probability and impact matrix, it is determined that the condition does not pose a significant safety and/or reliability issue at this time. This is work deemed low priority and has little impact on safety, reliability, and asset life. Examples of this priority are marking only tags and fault indicator only tags. This priority also includes monitor only tags other than idle facilities. | <b>P3</b> |
| Corrective Work         | CW - P4 Sub-priority entered in notification. These are idle facility monitor tags and work deemed lowest priority and have no impact on safety, reliability, and asset life. The EPCM Grade 3 notification is an example of P4.   | <b>P4</b> |

Beginning in 2010, PG&E simplified the priority system and converted the database of the old priorities to the new ones. PG&E also discussed this new priority system with the CPUC Consumer Protection and Safety Division. The following new priorities are now being used for Electric Corrective work:

| <b>Notification-Order Type</b> | <b>Description</b>   | <b>Priority</b> |
|--------------------------------|--|-----------------|
| Electric Corrective            | Work necessary to resolve an unsafe situation or to restore service and is immediate response work.                          | <b>A</b>        |
| Electric Corrective            | Work of an urgent nature due within 3 months   | <b>B</b>        |
| Electric Corrective            | Work of a compelling nature due within 12 months.  | <b>E</b>        |
| Electric Corrective            | Scheduled compliance work of a regulatory nature due beyond 12 months and considered a low safety and reliability condition. | <b>F</b>        |
| Electric Corrective            | Work necessary to repair or replace equipment out of service.  | <b>G</b>        |

The SAP database still contains a population of EPCM notifications which have the Grade 1 and Grade 2 prioritization and EC notifications which have the Priority P designations.

Note: Emergency conditions in the following tables are limited to Grade 1, Priority A and Priority C.



**A. CONDITIONS REPORTED IN 2010:**

At individual locations where, in the opinion of the QCR, abnormal conditions warrant maintenance activity, the highest priority condition shall be graded and entered into a computerized maintenance system. The system generates a unique Electric Corrective (EC) notification. The following tables indicate those EC notification records generated in 2010.

**SYSTEM SUMMARY<sup>25</sup>**

| Facilities                        | Estimated Quantity        | Corrective Action Identified in 2010 |                           |               |                           | No Corrective Action      |                           |
|-----------------------------------|---------------------------|--------------------------------------|---------------------------|---------------|---------------------------|---------------------------|---------------------------|
|                                   |                           | Emergency                            |                           | Non-Emergency |                           | Number                    | Percent                   |
|                                   |                           | Number                               | Percent                   | Number        | Percent                   |                           |                           |
| Transformers                      |                           |                                      |                           |               |                           |                           |                           |
| Overhead                          | 790,326                   | 6,358                                | 0.80%                     | 1,298         | 0.16%                     | 782,670                   | 99.03%                    |
| Underground                       | 219,450                   | 1,351                                | 0.62%                     | 1,894         | 0.86%                     | 216,205                   | 98.52%                    |
| Switches & Disconnects            |                           |                                      |                           |               |                           |                           |                           |
| Overhead                          | 177,103                   | 2,429                                | 1.37%                     | 2,305         | 1.30%                     | 172,369                   | 97.33%                    |
| Underground                       | 133,441                   | 426                                  | 0.32%                     | 1,143         | 0.86%                     | 131,872                   | 98.82%                    |
| Protective Devices                |                           |                                      |                           |               |                           |                           |                           |
| Overhead Lightning Arrestors      | <i>Data Not Available</i> | 276                                  | <i>Data Not Available</i> | 398           | <i>Data Not Available</i> | <i>Data Not Available</i> | <i>Data Not Available</i> |
| Overhead Reclosers/Sectionalizers | 5,283                     | 145                                  | 2.74%                     | 772           | 14.61%                    | 4,366                     | 82.64%                    |
| Underground                       | 1,217                     | 33                                   | 2.71%                     | 185           | 15.20%                    | 999                       | 82.09%                    |
| Voltage Regulation                |                           |                                      |                           |               |                           |                           |                           |
| Overhead                          | 17,088                    | 254                                  | 1.49%                     | 2,008         | 11.75%                    | 14,826                    | 86.76%                    |
| Underground                       | 587                       | 8                                    | 1.36%                     | 37            | 6.30%                     | 542                       | 92.33%                    |
| Conductors & Cables               |                           |                                      |                           |               |                           |                           |                           |
| Overhead                          | 2,335,792                 | 15,766                               | 0.67%                     | 5,536         | 0.24%                     | 2,314,490                 | 99.09%                    |
| Underground                       | 397,251                   | 4,416                                | 1.11%                     | 1,486         | 0.37%                     | 391,349                   | 98.51%                    |
| Other Conditions                  |                           |                                      |                           |               |                           |                           |                           |
| Overhead                          | <i>Data Not Available</i> | 8,753                                | <i>Data Not Available</i> | 21,242        | <i>Data Not Available</i> | <i>Data Not Available</i> | <i>Data Not Available</i> |
| Underground                       | <i>Data Not Available</i> | 1,209                                | <i>Data Not Available</i> | 5,656         | <i>Data Not Available</i> | <i>Data Not Available</i> | <i>Data Not Available</i> |
| <b>Total:</b>                     | <b>4,077,538</b>          | <b>41,424</b>                        |                           | <b>43,960</b> |                           | <b>4,029,688</b>          |                           |

<sup>25</sup> The number and percent of “Corrective Action Identified in 2010” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.

**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:**

This table summarizes EC notification records generated in 2011 during the re-inspections described on pages 6-16 of this report.

**SYSTEM SUMMARY**

| Facilities                            | Estimated Quantity        | Corrective Action Identified |                           |               |                           |
|---------------------------------------|---------------------------|------------------------------|---------------------------|---------------|---------------------------|
|                                       |                           | Emergency                    |                           | Non-Emergency |                           |
|                                       |                           | Number                       | Percent                   | Number        | Percent                   |
| Transformers<br>Underground           | 126,061                   | 5                            | 0.00%                     | 291           | 0.23%                     |
| Switches & Disconnects<br>Underground | 84,034                    | 1                            | 0.00%                     | 732           | 0.87%                     |
| Protective Devices<br>Underground     | 903                       | 0                            | 0.00%                     | 5             | 0.55%                     |
| Voltage Regulation<br>Underground     | 420                       | 0                            | 0.00%                     | 2             | 0.48%                     |
| Conductors & Cables<br>Underground    | 240,600                   | 0                            | 0.00%                     | 276           | 0.11%                     |
| Other Conditions<br>Underground       | <i>Data Not Available</i> | 1                            | <i>Data Not Available</i> | 1,427         | <i>Data Not Available</i> |
| <b>Total:</b>                         | <b>452,018</b>            | <b>7</b>                     |                           | <b>2,733</b>  |                           |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD TRANSFORMERS**

| Region/Division       |    | Transformers<br>OVERHEAD | Corrective Action Identified |             |               |             | No Corrective Action |              |
|-----------------------|----|--------------------------|------------------------------|-------------|---------------|-------------|----------------------|--------------|
|                       |    |                          | Emergency                    |             | Non-Emergency |             | Number               | Percent      |
|                       |    |                          | Number                       | Percent     | Number        | Percent     |                      |              |
| Bay Area Region       | DI | 21,450                   | 136                          | 0.63%       | 56            | 0.26%       | 21,258               | 99.10%       |
|                       | EB | 19,737                   | 145                          | 0.73%       | 34            | 0.17%       | 19,558               | 99.09%       |
|                       | NB | 26,364                   | 197                          | 0.75%       | 47            | 0.18%       | 26,120               | 99.07%       |
|                       | SF | 9,689                    | 95                           | 0.98%       | 26            | 0.27%       | 9,568                | 98.75%       |
| Central Coast Region  | CC | 45,086                   | 542                          | 1.20%       | 165           | 0.37%       | 44,379               | 98.43%       |
|                       | DA | 17,696                   | 145                          | 0.82%       | 12            | 0.07%       | 17,539               | 99.11%       |
|                       | LP | 35,357                   | 427                          | 1.21%       | 52            | 0.15%       | 34,878               | 98.65%       |
|                       | MI | 18,363                   | 142                          | 0.77%       | 26            | 0.14%       | 18,195               | 99.09%       |
|                       | PN | 22,800                   | 182                          | 0.80%       | 51            | 0.22%       | 22,567               | 98.98%       |
|                       | SJ | 22,539                   | 135                          | 0.60%       | 28            | 0.12%       | 22,376               | 99.28%       |
| Central Valley Region | FR | 98,122                   | 694                          | 0.71%       | 148           | 0.15%       | 97,280               | 99.14%       |
|                       | KE | 42,910                   | 340                          | 0.79%       | 103           | 0.24%       | 42,467               | 98.97%       |
|                       | ST | 62,807                   | 519                          | 0.83%       | 44            | 0.07%       | 62,244               | 99.10%       |
|                       | YO | 85,726                   | 578                          | 0.67%       | 172           | 0.20%       | 84,976               | 99.13%       |
| Northern Region       | HB | 44,921                   | 473                          | 1.05%       | 61            | 0.14%       | 44,387               | 98.81%       |
|                       | NV | 70,902                   | 531                          | 0.75%       | 75            | 0.11%       | 70,296               | 99.15%       |
|                       | SA | 31,777                   | 218                          | 0.69%       | 51            | 0.16%       | 31,508               | 99.15%       |
|                       | SI | 81,570                   | 508                          | 0.62%       | 73            | 0.09%       | 80,989               | 99.29%       |
|                       | SO | 32,510                   | 351                          | 1.08%       | 74            | 0.23%       | 32,085               | 98.69%       |
| <b>TOTAL</b>          |    | <b>790,326</b>           | <b>6,358</b>                 | <b>0.8%</b> | <b>1,298</b>  | <b>0.2%</b> | <b>782,670</b>       | <b>99.0%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD SWITCHES AND DISCONNECTS**

| Region/Division       |    | Switches & Disconnects | Corrective Action Identified |             |               |             | No Corrective Action |              |
|-----------------------|----|------------------------|------------------------------|-------------|---------------|-------------|----------------------|--------------|
|                       |    |                        | Emergency                    |             | Non-Emergency |             | Number               | Percent      |
|                       |    | OVERHEAD               | Number                       | Percent     | Number        | Percent     |                      |              |
| Bay Area Region       | DI | 7,760                  | 76                           | 0.98%       | 96            | 1.24%       | 7,588                | 97.78%       |
|                       | EB | 6,448                  | 75                           | 1.16%       | 117           | 1.81%       | 6,256                | 97.02%       |
|                       | NB | 7,599                  | 53                           | 0.70%       | 106           | 1.39%       | 7,440                | 97.91%       |
|                       | SF | 3,738                  | 42                           | 1.12%       | 61            | 1.63%       | 3,635                | 97.24%       |
| Central Coast Region  | CC | 11,659                 | 257                          | 2.20%       | 129           | 1.11%       | 11,273               | 96.69%       |
|                       | DA | 5,927                  | 34                           | 0.57%       | 37            | 0.62%       | 5,856                | 98.80%       |
|                       | LP | 8,047                  | 158                          | 1.96%       | 118           | 1.47%       | 7,771                | 96.57%       |
|                       | MI | 7,244                  | 56                           | 0.77%       | 66            | 0.91%       | 7,122                | 98.32%       |
|                       | PN | 7,349                  | 126                          | 1.71%       | 112           | 1.52%       | 7,111                | 96.76%       |
|                       | SJ | 8,246                  | 50                           | 0.61%       | 89            | 1.08%       | 8,107                | 98.31%       |
| Central Valley Region | FR | 17,824                 | 189                          | 1.06%       | 471           | 2.64%       | 17,164               | 96.30%       |
|                       | KE | 9,985                  | 96                           | 0.96%       | 110           | 1.10%       | 9,779                | 97.94%       |
|                       | ST | 11,601                 | 155                          | 1.34%       | 140           | 1.21%       | 11,306               | 97.46%       |
|                       | YO | 12,335                 | 208                          | 1.69%       | 98            | 0.79%       | 12,029               | 97.52%       |
| Northern Region       | HB | 7,882                  | 298                          | 3.78%       | 119           | 1.51%       | 7,465                | 94.71%       |
|                       | NV | 11,507                 | 123                          | 1.07%       | 145           | 1.26%       | 11,239               | 97.67%       |
|                       | SA | 6,939                  | 91                           | 1.31%       | 104           | 1.50%       | 6,744                | 97.19%       |
|                       | SI | 16,049                 | 202                          | 1.26%       | 126           | 0.79%       | 15,721               | 97.96%       |
|                       | SO | 8,964                  | 140                          | 1.56%       | 61            | 0.68%       | 8,763                | 97.76%       |
| <b>TOTAL</b>          |    | <b>177,103</b>         | <b>2,429</b>                 | <b>1.4%</b> | <b>2,305</b>  | <b>1.3%</b> | <b>172,369</b>       | <b>97.3%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(LIGHTNING ARRESTORS)<sup>26</sup>**

| Region/Division       |    | Protective Devices<br>(Lightning Arrestors) | Corrective Action Identified |          |            |          | No Corrective Action |          |         |
|-----------------------|----|---|------------------------------|----------|------------|----------|----------------------|----------|---------|
|                       |    |   | OVERHEAD                     |          | Emergency  |          | Non-Emergency        |          |         |
|                       |    | Number                                      | Percent                      | Number   | Percent    | Number   | Percent              | Number   | Percent |
| Bay Area Region       | DI | <i>Data Not Available</i>                   | 1                            | -        |            | -        | -                    | -        |         |
|                       | EB | <i>Data Not Available</i>                   |                              | -        |            | -        | -                    | -        |         |
|                       | NB | <i>Data Not Available</i>                   | 3                            | -        | 3          | -        | -                    | -        |         |
|                       | SF | <i>Data Not Available</i>                   |                              | -        |            | -        | -                    | -        |         |
| Central Coast Region  | CC | <i>Data Not Available</i>                   | 1                            | -        | 2          | -        | -                    | -        |         |
|                       | DA | <i>Data Not Available</i>                   |                              | -        | 1          | -        | -                    | -        |         |
|                       | LP | <i>Data Not Available</i>                   |                              | -        | 9          | -        | -                    | -        |         |
|                       | MI | <i>Data Not Available</i>                   |                              | -        |            | -        | -                    | -        |         |
|                       | PN | <i>Data Not Available</i>                   |                              | -        |            | -        | -                    | -        |         |
|                       | SJ | <i>Data Not Available</i>                   |                              | -        |            | -        | -                    | -        |         |
| Central Valley Region | FR | <i>Data Not Available</i>                   | 64                           | -        | 111        | -        | -                    | -        |         |
|                       | KE | <i>Data Not Available</i>                   | 17                           | -        | 33         | -        | -                    | -        |         |
|                       | ST | <i>Data Not Available</i>                   | 4                            | -        | 7          | -        | -                    | -        |         |
|                       | YO | <i>Data Not Available</i>                   | 38                           | -        | 39         | -        | -                    | -        |         |
| Northern Region       | HB | <i>Data Not Available</i>                   | 72                           | -        | 37         | -        | -                    | -        |         |
|                       | NV | <i>Data Not Available</i>                   | 22                           | -        | 65         | -        | -                    | -        |         |
|                       | SA | <i>Data Not Available</i>                   | 14                           | -        | 29         | -        | -                    | -        |         |
|                       | SI | <i>Data Not Available</i>                   | 40                           | -        | 62         | -        | -                    | -        |         |
|                       | SO | <i>Data Not Available</i>                   |                              | -        |            | -        | -                    | -        |         |
| <b>TOTAL</b>          |    | <i>Data Not Available</i>                   | <b>276</b>                   | <b>-</b> | <b>398</b> | <b>-</b> | <b>-</b>             | <b>-</b> |         |

<sup>26</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS)**

| Region/Division       |    | Reclosers & Sectionalizers<br>OVERHEAD | Corrective Action Identified |             |               |              | No Corrective Action |              |
|-----------------------|----|--|------------------------------|-------------|---------------|--------------|----------------------|--------------|
|                       |    |  | Emergency                    |             | Non-Emergency |              | Number               | Percent      |
|                       |    |  | Number                       | Percent     | Number        | Percent      |                      |              |
| Bay Area Region       | DI | 183                                    | 7                            | 3.83%       | 26            | 14.21%       | 150                  | 81.97%       |
|                       | EB | 173                                    | 3                            | 1.73%       | 7             | 4.05%        | 163                  | 94.22%       |
|                       | NB | 222                                    |                              | 0.00%       | 23            | 10.36%       | 199                  | 89.64%       |
|                       | SF | 67                                     | 1                            | 1.49%       | 16            | 23.88%       | 50                   | 74.63%       |
| Central Coast Region  | CC | 476                                    | 26                           | 5.46%       | 60            | 12.61%       | 390                  | 81.93%       |
|                       | DA | 127                                    |                              | 0.00%       | 10            | 7.87%        | 117                  | 92.13%       |
|                       | LP | 232                                    | 8                            | 3.45%       | 46            | 19.83%       | 178                  | 76.72%       |
|                       | MI | 155                                    | 4                            | 2.58%       | 16            | 10.32%       | 135                  | 87.10%       |
|                       | PN | 182                                    | 1                            | 0.55%       | 27            | 14.84%       | 154                  | 84.62%       |
|                       | SJ | 190                                    | 1                            | 0.53%       | 10            | 5.26%        | 179                  | 94.21%       |
| Central Valley Region | FR | 535                                    | 24                           | 4.49%       | 70            | 13.08%       | 441                  | 82.43%       |
|                       | KE | 270                                    | 16                           | 5.93%       | 62            | 22.96%       | 192                  | 71.11%       |
|                       | ST | 304                                    | 13                           | 4.28%       | 89            | 29.28%       | 202                  | 66.45%       |
|                       | YO | 573                                    | 9                            | 1.57%       | 61            | 10.65%       | 503                  | 87.78%       |
| Northern Region       | HB | 263                                    | 4                            | 1.52%       | 50            | 19.01%       | 209                  | 79.47%       |
|                       | NV | 425                                    | 12                           | 2.82%       | 90            | 21.18%       | 323                  | 76.00%       |
|                       | SA | 242                                    | 7                            | 2.89%       | 39            | 16.12%       | 196                  | 80.99%       |
|                       | SI | 390                                    | 6                            | 1.54%       | 55            | 14.10%       | 329                  | 84.36%       |
|                       | SO | 274                                    | 3                            | 1.09%       | 15            | 5.47%        | 256                  | 93.43%       |
| <b>TOTAL</b>          |    | <b>5,283</b>                           | <b>145</b>                   | <b>2.7%</b> | <b>772</b>    | <b>14.6%</b> | <b>4,366</b>         | <b>82.6%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation<br>OVERHEAD | Corrective Action Identified |             |               |              | No Corrective Action |              |
|-----------------------|----|--------------------------------|------------------------------|-------------|---------------|--------------|----------------------|--------------|
|                       |    |                                | Emergency                    |             | Non-Emergency |              | Number               | Percent      |
|                       |    |                                | Number                       | Percent     | Number        | Percent      |                      |              |
| Bay Area Region       | DI | 533                            | 14                           | 2.63%       | 47            | 8.82%        | 472                  | 88.56%       |
|                       | EB | 480                            | 6                            | 1.25%       | 44            | 9.17%        | 430                  | 89.58%       |
|                       | NB | 502                            | 3                            | 0.60%       | 77            | 15.34%       | 422                  | 84.06%       |
|                       | SF | 343                            |                              | 0.00%       | 47            | 13.70%       | 296                  | 86.30%       |
| Central Coast Region  | CC | 799                            | 29                           | 3.63%       | 138           | 17.27%       | 632                  | 79.10%       |
|                       | DA | 454                            | 20                           | 4.41%       | 64            | 14.10%       | 370                  | 81.50%       |
|                       | LP | 774                            | 21                           | 2.71%       | 97            | 12.53%       | 656                  | 84.75%       |
|                       | MI | 677                            | 3                            | 0.44%       | 70            | 10.34%       | 604                  | 89.22%       |
|                       | PN | 589                            | 10                           | 1.70%       | 78            | 13.24%       | 501                  | 85.06%       |
|                       | SJ | 618                            | 1                            | 0.16%       | 80            | 12.94%       | 537                  | 86.89%       |
| Central Valley Region | FR | 2,203                          | 39                           | 1.77%       | 252           | 11.44%       | 1,912                | 86.79%       |
|                       | KE | 1,412                          | 9                            | 0.64%       | 189           | 13.39%       | 1,214                | 85.98%       |
|                       | ST | 1,120                          | 35                           | 3.13%       | 142           | 12.68%       | 943                  | 84.20%       |
|                       | YO | 1,766                          | 24                           | 1.36%       | 133           | 7.53%        | 1,609                | 91.11%       |
| Northern Region       | HB | 647                            | 4                            | 0.62%       | 55            | 8.50%        | 588                  | 90.88%       |
|                       | NV | 1,360                          | 10                           | 0.74%       | 143           | 10.51%       | 1,207                | 88.75%       |
|                       | SA | 971                            | 13                           | 1.34%       | 168           | 17.30%       | 790                  | 81.36%       |
|                       | SI | 1,212                          | 10                           | 0.83%       | 119           | 9.82%        | 1,083                | 89.36%       |
|                       | SO | 628                            | 3                            | 0.48%       | 65            | 10.35%       | 560                  | 89.17%       |
| <b>TOTAL</b>          |    | <b>17,088</b>                  | <b>254</b>                   | <b>1.5%</b> | <b>2,008</b>  | <b>11.8%</b> | <b>14,826</b>        | <b>86.8%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors & Cables | Corrective Action Identified |             |              |             | No Corrective Action |              |        |
|-----------------------|----|---------------------|------------------------------|-------------|--------------|-------------|----------------------|--------------|--------|
|                       |    |                     | OVERHEAD                     |             | Emergency    |             | Non-Emergency        |              | Number |
|                       |    | Number              | Percent                      | Number      | Percent      | Number      | Percent              |              |        |
| Bay Area Region       | DI | 59,718              | 459                          | 0.77%       | 115          | 0.19%       | 59,144               | 99.04%       |        |
|                       | EB | 60,466              | 436                          | 0.72%       | 217          | 0.36%       | 59,813               | 98.92%       |        |
|                       | NB | 77,152              | 597                          | 0.77%       | 196          | 0.25%       | 76,359               | 98.97%       |        |
|                       | SF | 31,557              | 344                          | 1.09%       | 186          | 0.59%       | 31,027               | 98.32%       |        |
| Central Coast Region  | CC | 134,790             | 1,319                        | 0.98%       | 291          | 0.22%       | 133,180              | 98.81%       |        |
|                       | DA | 48,163              | 631                          | 1.31%       | 126          | 0.26%       | 47,406               | 98.43%       |        |
|                       | LP | 132,658             | 530                          | 0.40%       | 135          | 0.10%       | 131,993              | 99.50%       |        |
|                       | MI | 56,504              | 213                          | 0.38%       | 100          | 0.18%       | 56,191               | 99.45%       |        |
|                       | PN | 65,307              | 985                          | 1.51%       | 285          | 0.44%       | 64,037               | 98.06%       |        |
|                       | SJ | 61,522              | 349                          | 0.57%       | 157          | 0.26%       | 61,016               | 99.18%       |        |
| Central Valley Region | FR | 259,626             | 1,069                        | 0.41%       | 1,706        | 0.66%       | 256,851              | 98.93%       |        |
|                       | KE | 154,582             | 550                          | 0.36%       | 86           | 0.06%       | 153,946              | 99.59%       |        |
|                       | ST | 172,919             | 1,161                        | 0.67%       | 340          | 0.20%       | 171,418              | 99.13%       |        |
|                       | YO | 246,163             | 1,057                        | 0.43%       | 379          | 0.15%       | 244,727              | 99.42%       |        |
| Northern Region       | HB | 133,470             | 1,046                        | 0.78%       | 184          | 0.14%       | 132,240              | 99.08%       |        |
|                       | NV | 192,346             | 1,753                        | 0.91%       | 361          | 0.19%       | 190,232              | 98.90%       |        |
|                       | SA | 120,771             | 687                          | 0.57%       | 166          | 0.14%       | 119,918              | 99.29%       |        |
|                       | SI | 219,975             | 1,974                        | 0.90%       | 236          | 0.11%       | 217,765              | 99.00%       |        |
|                       | SO | 108,103             | 606                          | 0.56%       | 270          | 0.25%       | 107,227              | 99.19%       |        |
| <b>TOTAL</b>          |    | <b>2,335,792</b>    | <b>15,766</b>                | <b>0.7%</b> | <b>5,536</b> | <b>0.2%</b> | <b>2,314,490</b>     | <b>99.1%</b> |        |



**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD OTHER**

| Region/Division       |    | Other<br>OVERHEAD         | Corrective Action Identified |          |               |          | No Corrective Action |          |
|-----------------------|----|---------------------------|------------------------------|----------|---------------|----------|----------------------|----------|
|                       |    |                           | Emergency                    |          | Non-Emergency |          | Number               | Percent  |
|                       |    |                           | Number                       | Percent  | Number        | Percent  |                      |          |
| Bay Area Region       | DI | <i>Data Not Available</i> | 150                          | -        | 1,009         | -        | -                    | -        |
|                       | EB | <i>Data Not Available</i> | 169                          | -        | 895           | -        | -                    | -        |
|                       | NB | <i>Data Not Available</i> | 214                          | -        | 983           | -        | -                    | -        |
|                       | SF | <i>Data Not Available</i> | 43                           | -        | 464           | -        | -                    | -        |
| Central Coast Region  | CC | <i>Data Not Available</i> | 549                          | -        | 1,408         | -        | -                    | -        |
|                       | DA | <i>Data Not Available</i> | 145                          | -        | 461           | -        | -                    | -        |
|                       | LP | <i>Data Not Available</i> | 262                          | -        | 885           | -        | -                    | -        |
|                       | MI | <i>Data Not Available</i> | 151                          | -        | 341           | -        | -                    | -        |
|                       | PN | <i>Data Not Available</i> | 252                          | -        | 492           | -        | -                    | -        |
|                       | SJ | <i>Data Not Available</i> | 143                          | -        | 716           | -        | -                    | -        |
| Central Valley Region | FR | <i>Data Not Available</i> | 658                          | -        | 2,061         | -        | -                    | -        |
|                       | KE | <i>Data Not Available</i> | 364                          | -        | 804           | -        | -                    | -        |
|                       | ST | <i>Data Not Available</i> | 752                          | -        | 1,857         | -        | -                    | -        |
|                       | YO | <i>Data Not Available</i> | 725                          | -        | 2,252         | -        | -                    | -        |
| Northern Region       | HB | <i>Data Not Available</i> | 727                          | -        | 1,101         | -        | -                    | -        |
|                       | NV | <i>Data Not Available</i> | 885                          | -        | 1,799         | -        | -                    | -        |
|                       | SA | <i>Data Not Available</i> | 550                          | -        | 1,320         | -        | -                    | -        |
|                       | SI | <i>Data Not Available</i> | 1,715                        | -        | 1,211         | -        | -                    | -        |
|                       | SO | <i>Data Not Available</i> | 299                          | -        | 1,183         | -        | -                    | -        |
| <b>TOTAL</b>          |    | <i>Data Not Available</i> | <b>8,753</b>                 | <b>-</b> | <b>21,242</b> | <b>-</b> | <b>-</b>             | <b>-</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformers<br>UNDERGROUND | Corrective Action Identified |             |               |             | No Corrective Action |              |
|-----------------------|-----|-----------------------------|------------------------------|-------------|---------------|-------------|----------------------|--------------|
|                       |     |                             | Emergency                    |             | Non-Emergency |             | Number               | Percent      |
|                       |     |                             | Number                       | Percent     | Number        | Percent     |                      |              |
| Bay Area Region       | DI  | 18,696                      | 139                          | 0.74%       | 65            | 0.35%       | 18,492               | 98.91%       |
|                       | EB  | 6,253                       | 42                           | 0.67%       | 87            | 1.39%       | 6,124                | 97.94%       |
|                       | NB  | 9,801                       | 67                           | 0.68%       | 63            | 0.64%       | 9,671                | 98.67%       |
|                       | SF  | 5,389                       | 43                           | 0.80%       | 517           | 9.59%       | 4,829                | 89.61%       |
| Central Coast Region  | CC  | 9,877                       | 47                           | 0.48%       | 192           | 1.94%       | 9,638                | 97.58%       |
|                       | DA  | 7,338                       | 43                           | 0.59%       | 21            | 0.29%       | 7,274                | 99.13%       |
|                       | LP  | 9,016                       | 23                           | 0.26%       | 70            | 0.78%       | 8,923                | 98.97%       |
|                       | MI  | 19,197                      | 131                          | 0.68%       | 80            | 0.42%       | 18,986               | 98.90%       |
|                       | PN  | 7,491                       | 57                           | 0.76%       | 39            | 0.52%       | 7,395                | 98.72%       |
|                       | SJ* | 17,405                      | 115                          | 0.66%       | 128           | 0.74%       | 17,162               | 98.60%       |
| Central Valley Region | FR  | 21,912                      | 147                          | 0.67%       | 216           | 0.99%       | 21,549               | 98.34%       |
|                       | KE  | 13,913                      | 106                          | 0.76%       | 42            | 0.30%       | 13,765               | 98.94%       |
|                       | ST  | 14,548                      | 71                           | 0.49%       | 73            | 0.50%       | 14,404               | 99.01%       |
|                       | YO  | 9,291                       | 38                           | 0.41%       | 51            | 0.55%       | 9,202                | 99.04%       |
| Northern Region       | HB  | 3,448                       | 21                           | 0.61%       | 22            | 0.64%       | 3,405                | 98.75%       |
|                       | NV  | 7,871                       | 41                           | 0.52%       | 40            | 0.51%       | 7,790                | 98.97%       |
|                       | SA  | 12,608                      | 75                           | 0.59%       | 53            | 0.42%       | 12,480               | 98.98%       |
|                       | SI  | 15,518                      | 82                           | 0.53%       | 96            | 0.62%       | 15,340               | 98.85%       |
|                       | SO  | 9,878                       | 63                           | 0.64%       | 39            | 0.39%       | 9,776                | 98.97%       |
| <b>TOTAL</b>          |     | <b>219,450</b>              | <b>1,351</b>                 | <b>0.6%</b> | <b>1,894</b>  | <b>0.9%</b> | <b>216,205</b>       | <b>98.5%</b> |

\* The number and percent of “Corrective Action Identified” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.

**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND TRANSFORMERS**

| Region/Division       |    | Transformers<br>UNDERGROUND | Corrective Action Identified |             |               |             |
|-----------------------|----|-----------------------------|------------------------------|-------------|---------------|-------------|
|                       |    |                             | Emergency                    |             | Non-Emergency |             |
|                       |    |                             | Number                       | Percent     | Number        | Percent     |
| Bay Area Region       | DI | 18,696                      |                              | 0.00%       | 25            | 0.13%       |
|                       | SF | 5,389                       |                              | 0.00%       | 6             | 0.11%       |
| Central Coast Region  | DA | 7,338                       |                              | 0.00%       | 19            | 0.26%       |
|                       | MI | 19,197                      |                              | 0.00%       | 2             | 0.01%       |
|                       | PN | 7,491                       |                              | 0.00%       | 1             | 0.01%       |
|                       | SJ | 17,405                      | 5                            | 0.03%       | 157           | 0.90%       |
| Central Valley Region | ST | 14,548                      |                              | 0.00%       | 3             | 0.02%       |
| Northern Region       | NV | 7,871                       |                              | 0.00%       | 8             | 0.10%       |
|                       | SA | 12,608                      |                              | 0.00%       | 36            | 0.29%       |
|                       | SI | 15,518                      |                              | 0.00%       | 34            | 0.22%       |
| <b>TOTAL</b>          |    | <b>126,061</b>              | <b>5</b>                     | <b>0.0%</b> | <b>291</b>    | <b>0.2%</b> |

In all tables describing conditions reported during, and maintenance scheduled as a result of, the 2011 re-inspections, reporting is provided only for those divisions where new conditions were discovered during re-inspections.

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches & Disconnects | Corrective Action Identified |             |               |             | No Corrective Action |              |
|-----------------------|-----|------------------------|------------------------------|-------------|---------------|-------------|----------------------|--------------|
|                       |     |                        | Emergency                    |             | Non-Emergency |             | Number               | Percent      |
|                       |     | UNDERGROUND            | Number                       | Percent     | Number        | Percent     |                      |              |
| Bay Area Region       | DI  | 12,103                 | 46                           | 0.38%       | 47            | 0.39%       | 12,010               | 99.23%       |
|                       | EB  | 5,165                  | 24                           | 0.46%       | 46            | 0.89%       | 5,095                | 98.64%       |
|                       | NB  | 5,529                  | 15                           | 0.27%       | 111           | 2.01%       | 5,403                | 97.72%       |
|                       | SF  | 7,028                  | 20                           | 0.28%       | 96            | 1.37%       | 6,912                | 98.35%       |
| Central Coast Region  | CC  | 2,837                  | 23                           | 0.81%       | 125           | 4.41%       | 2,689                | 94.78%       |
|                       | DA  | 5,457                  | 19                           | 0.35%       | 16            | 0.29%       | 5,422                | 99.36%       |
|                       | LP  | 3,262                  | 12                           | 0.37%       | 25            | 0.77%       | 3,225                | 98.87%       |
|                       | MI  | 14,579                 | 33                           | 0.23%       | 105           | 0.72%       | 14,441               | 99.05%       |
|                       | PN  | 5,589                  | 26                           | 0.47%       | 49            | 0.88%       | 5,514                | 98.66%       |
|                       | SJ* | 13,590                 | 31                           | 0.23%       | 84            | 0.62%       | 13,475               | 99.15%       |
| Central Valley Region | FR  | 9,707                  | 39                           | 0.40%       | 151           | 1.56%       | 9,517                | 98.04%       |
|                       | KE  | 10,071                 | 13                           | 0.13%       | 14            | 0.14%       | 10,044               | 99.73%       |
|                       | ST  | 9,226                  | 20                           | 0.22%       | 124           | 1.34%       | 9,082                | 98.44%       |
|                       | YO  | 3,008                  | 15                           | 0.50%       | 11            | 0.37%       | 2,982                | 99.14%       |
| Northern Region       | HB  | 1,240                  | 8                            | 0.65%       | 7             | 0.56%       | 1,225                | 98.79%       |
|                       | NV  | 2,941                  | 6                            | 0.20%       | 30            | 1.02%       | 2,905                | 98.78%       |
|                       | SA  | 6,864                  | 23                           | 0.34%       | 61            | 0.89%       | 6,780                | 98.78%       |
|                       | SI  | 6,657                  | 25                           | 0.38%       | 17            | 0.26%       | 6,615                | 99.37%       |
|                       | SO  | 8,588                  | 28                           | 0.33%       | 24            | 0.28%       | 8,536                | 99.39%       |
| <b>TOTAL</b>          |     | <b>133,441</b>         | <b>426</b>                   | <b>0.3%</b> | <b>1,143</b>  | <b>0.9%</b> | <b>131,872</b>       | <b>98.8%</b> |

\* The number and percent of “Corrective Action Identified” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.

**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |    | Switches &<br>Disconnects | Corrective Action Identified |             |               |             |
|-----------------------|----|---------------------------|------------------------------|-------------|---------------|-------------|
|                       |    |                           | Emergency                    |             | Non-Emergency |             |
|                       |    | UNDERGROUND               | Number                       | Percent     | Number        | Percent     |
| Bay Area Region       | DI | 12,103                    | 1                            | 0.01%       | 3             | 0.02%       |
|                       | SF | 7,028                     |                              | 0.00%       | 2             | 0.03%       |
| Central Coast Region  | DA | 5,457                     |                              | 0.00%       | 2             | 0.04%       |
|                       | MI | 14,579                    |                              | 0.00%       | 1             | 0.01%       |
|                       | PN | 5,589                     |                              | 0.00%       |               | 0.00%       |
|                       | SJ | 13,590                    |                              | 0.00%       | 705           | 5.19%       |
| Central Valley Region | ST | 9,226                     |                              | 0.00%       | 7             | 0.08%       |
| Northern Region       | NV | 2,941                     |                              | 0.00%       |               | 0.00%       |
|                       | SA | 6,864                     |                              | 0.00%       | 10            | 0.15%       |
|                       | SI | 6,657                     |                              | 0.00%       | 2             | 0.03%       |
| <b>TOTAL</b>          |    | <b>84,034</b>             | <b>1</b>                     | <b>0.0%</b> | <b>732</b>    | <b>0.9%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Interrupters & Sectionalizers<br>UNDERGROUND | Corrective Action Identified |             |               |              | No Corrective Action |              |
|-----------------------|-----|--|------------------------------|-------------|---------------|--------------|----------------------|--------------|
|                       |     |  | Emergency                    |             | Non-Emergency |              | Number               | Percent      |
|                       |     |  | Number                       | Percent     | Number        | Percent      |                      |              |
| Bay Area Region       | DI  | 69   | 2                            | 2.90%       | 10            | 14.49%       | 57                   | 82.61%       |
|                       | EB  | 51   | 2                            | 3.92%       | 5             | 9.80%        | 44                   | 86.27%       |
|                       | NB  | 31   | 1                            | 3.23%       | 8             | 25.81%       | 22                   | 70.97%       |
|                       | SF  | 131  | 1                            | 0.76%       | 94            | 71.76%       | 36                   | 27.48%       |
| Central Coast Region  | CC  | 29   |                              | 0.00%       | 3             | 10.34%       | 26                   | 89.66%       |
|                       | DA  | 99   |                              | 0.00%       | 3             | 3.03%        | 96                   | 96.97%       |
|                       | LP  | 26   | 2                            | 7.69%       | 4             | 15.38%       | 20                   | 76.92%       |
|                       | MI  | 70   | 2                            | 2.86%       | 13            | 18.57%       | 55                   | 78.57%       |
|                       | PN  | 48   | 1                            | 2.08%       | 8             | 16.67%       | 39                   | 81.25%       |
|                       | SJ* | 356  | 3                            | 0.84%       | 8             | 2.25%        | 345                  | 96.91%       |
| Central Valley Region | FR  | 38   | 2                            | 5.26%       | 1             | 2.63%        | 35                   | 92.11%       |
|                       | KE  | 22   | 1                            | 4.55%       | 1             | 4.55%        | 20                   | 90.91%       |
|                       | ST  | 38   | 4                            | 10.53%      | 6             | 15.79%       | 28                   | 73.68%       |
|                       | YO  | 30   | 2                            | 6.67%       |               | 0.00%        | 28                   | 93.33%       |
| Northern Region       | HB  | 6  |                              | 0.00%       |               | 0.00%        | 6                    | 100.00%      |
|                       | NV  | 16   |                              | 0.00%       | 1             | 6.25%        | 15                   | 93.75%       |
|                       | SA  | 37   | 5                            | 13.51%      | 6             | 16.22%       | 26                   | 70.27%       |
|                       | SI  | 39   | 3                            | 7.69%       | 13            | 33.33%       | 23                   | 58.97%       |
|                       | SO  | 81   | 2                            | 2.47%       | 1             | 1.23%        | 78                   | 96.30%       |
| <b>TOTAL</b>          |     | <b>1,217</b>                                 | <b>33</b>                    | <b>2.7%</b> | <b>185</b>    | <b>15.2%</b> | <b>999</b>           | <b>82.1%</b> |

\* The number and percent of “Corrective Action Identified” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.

**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |    | Protective Devices<br>UNDERGROUND | Corrective Action Identified |             |               |             |
|-----------------------|----|-----------------------------------|------------------------------|-------------|---------------|-------------|
|                       |    |                                   | Emergency                    |             | Non-Emergency |             |
|                       |    |                                   | Number                       | Percent     | Number        | Percent     |
| Bay Area Region       | DI | 69                                |                              | 0.00%       | 1             | 1.45%       |
|                       | SF | 131                               |                              | 0.00%       |               | 0.00%       |
| Central Coast Region  | DA | 99                                |                              | 0.00%       | 1             | 1.01%       |
|                       | MI | 70                                |                              | 0.00%       |               | 0.00%       |
|                       | PN | 48                                |                              | 0.00%       |               | 0.00%       |
|                       | SJ | 356                               |                              | 0.00%       |               | 0.00%       |
| Central Valley Region | ST | 38                                |                              | 0.00%       | 1             | 2.63%       |
| Northern Region       | NV | 16                                |                              | 0.00%       |               | 0.00%       |
|                       | SA | 37                                |                              | 0.00%       | 2             | 5.41%       |
|                       | SI | 39                                |                              | 0.00%       |               | 0.00%       |
| <b>TOTAL</b>          |    | <b>903</b>                        | <b>0</b>                     | <b>0.0%</b> | <b>5</b>      | <b>0.6%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation<br>UNDERGROUND | Corrective Action Identified |             |               |             | No Corrective Action |              |
|-----------------------|-----|-----------------------------------|------------------------------|-------------|---------------|-------------|----------------------|--------------|
|                       |     |                                   | Emergency                    |             | Non-Emergency |             | Number               | Percent      |
|                       |     |                                   | Number                       | Percent     | Number        | Percent     |                      |              |
| Bay Area Region       | DI  | 38                                | 2                            | 5.26%       | 2             | 5.26%       | 34                   | 89.47%       |
|                       | EB  | 2                                 |                              | 0.00%       |               | 0.00%       | 2                    | 100.00%      |
|                       | NB  | 16                                |                              | 0.00%       | 1             | 6.25%       | 15                   | 93.75%       |
|                       | SF  | 3                                 |                              | 0.00%       |               | 0.00%       | 3                    | 100.00%      |
| Central Coast Region  | CC  | 32                                |                              | 0.00%       |               | 0.00%       | 32                   | 100.00%      |
|                       | DA  | 6                                 |                              | 0.00%       |               | 0.00%       | 6                    | 100.00%      |
|                       | LP  | 19                                |                              | 0.00%       | 1             | 5.26%       | 18                   | 94.74%       |
|                       | MI  | 107                               |                              | 0.00%       | 3             | 2.80%       | 104                  | 97.20%       |
|                       | PN  | 15                                |                              | 0.00%       |               | 0.00%       | 15                   | 100.00%      |
|                       | SJ* | 105                               |                              | 0.00%       | 13            | 12.38%      | 92                   | 87.62%       |
| Central Valley Region | FR  | 51                                |                              | 0.00%       | 3             | 5.88%       | 48                   | 94.12%       |
|                       | KE  | 22                                |                              | 0.00%       | 1             | 4.55%       | 21                   | 95.45%       |
|                       | ST  | 36                                | 2                            | 5.56%       | 2             | 5.56%       | 32                   | 88.89%       |
|                       | YO  | 6                                 |                              | 0.00%       |               | 0.00%       | 6                    | 100.00%      |
| Northern Region       | HB  | 0                                 |                              | 0.00%       |               | 0.00%       | 0                    | 0.00%        |
|                       | NV  | 13                                |                              | 0.00%       |               | 0.00%       | 13                   | 100.00%      |
|                       | SA  | 63                                | 3                            | 4.76%       | 8             | 12.70%      | 52                   | 82.54%       |
|                       | SI  | 34                                | 1                            | 2.94%       | 3             | 8.82%       | 30                   | 88.24%       |
|                       | SO  | 19                                |                              | 0.00%       |               | 0.00%       | 19                   | 100.00%      |
| <b>TOTAL</b>          |     | <b>587</b>                        | <b>8</b>                     | <b>1.4%</b> | <b>37</b>     | <b>6.3%</b> | <b>542</b>           | <b>92.3%</b> |

\* The number and percent of “Corrective Action Identified” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.



**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation<br>UNDERGROUND | Corrective Action Identified |             |               |             |
|-----------------------|----|-----------------------------------|------------------------------|-------------|---------------|-------------|
|                       |    |                                   | Emergency                    |             | Non-Emergency |             |
|                       |    |                                   | Number                       | Percent     | Number        | Percent     |
| Bay Area Region       | DI | 38                                |                              | 0.00%       |               | 0.00%       |
|                       | SF | 3                                 |                              | 0.00%       |               | 0.00%       |
| Central Coast Region  | DA | 6                                 |                              | 0.00%       |               | 0.00%       |
|                       | MI | 107                               |                              | 0.00%       |               | 0.00%       |
|                       | PN | 15                                |                              | 0.00%       |               | 0.00%       |
|                       | SJ | 105                               |                              | 0.00%       | 2             | 1.90%       |
| Central Valley Region | ST | 36                                |                              | 0.00%       |               | 0.00%       |
| Northern Region       | NV | 13                                |                              | 0.00%       |               | 0.00%       |
|                       | SA | 63                                |                              | 0.00%       |               | 0.00%       |
|                       | SI | 34                                |                              | 0.00%       |               | 0.00%       |
| <b>TOTAL</b>          |    | <b>420</b>                        | <b>0</b>                     | <b>0.0%</b> | <b>2</b>      | <b>0.5%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |     | Conductors & Cables | Corrective Action Identified |             |               |             | No Corrective Action |              |
|-----------------------|-----|---------------------|------------------------------|-------------|---------------|-------------|----------------------|--------------|
|                       |     |                     | Emergency                    |             | Non-Emergency |             | Number               | Percent      |
|                       |     | UNDERGROUND         | Number                       | Percent     | Number        | Percent     |                      |              |
| Bay Area Region       | DI  | 32,523              | 486                          | 1.49%       | 181           | 0.56%       | 31,856               | 97.95%       |
|                       | EB  | 13,891              | 173                          | 1.25%       | 44            | 0.32%       | 13,674               | 98.44%       |
|                       | NB  | 16,745              | 196                          | 1.17%       | 85            | 0.51%       | 16,464               | 98.32%       |
|                       | SF  | 23,871              | 170                          | 0.71%       | 88            | 0.37%       | 23,613               | 98.92%       |
| Central Coast Region  | CC  | 17,845              | 391                          | 2.19%       | 112           | 0.63%       | 17,342               | 97.18%       |
|                       | DA  | 13,754              | 166                          | 1.21%       | 34            | 0.25%       | 13,554               | 98.55%       |
|                       | LP  | 18,271              | 212                          | 1.16%       | 39            | 0.21%       | 18,020               | 98.63%       |
|                       | MI  | 39,546              | 235                          | 0.59%       | 77            | 0.19%       | 39,234               | 99.21%       |
|                       | PN  | 15,720              | 159                          | 1.01%       | 54            | 0.34%       | 15,507               | 98.65%       |
|                       | SJ* | 33,267              | 389                          | 1.17%       | 103           | 0.31%       | 32,775               | 98.52%       |
| Central Valley Region | FR  | 33,343              | 405                          | 1.21%       | 336           | 1.01%       | 32,602               | 97.78%       |
|                       | KE  | 18,521              | 216                          | 1.17%       | 55            | 0.30%       | 18,250               | 98.54%       |
|                       | ST  | 23,331              | 173                          | 0.74%       | 84            | 0.36%       | 23,074               | 98.90%       |
|                       | YO  | 12,475              | 215                          | 1.72%       | 40            | 0.32%       | 12,220               | 97.96%       |
| Northern Region       | HB  | 6,744               | 109                          | 1.62%       | 9             | 0.13%       | 6,626                | 98.25%       |
|                       | NV  | 12,723              | 118                          | 0.93%       | 19            | 0.15%       | 12,586               | 98.92%       |
|                       | SA  | 22,751              | 286                          | 1.26%       | 39            | 0.17%       | 22,426               | 98.57%       |
|                       | SI  | 23,114              | 181                          | 0.78%       | 48            | 0.21%       | 22,885               | 99.01%       |
|                       | SO  | 18,816              | 136                          | 0.72%       | 39            | 0.21%       | 18,641               | 99.07%       |
| <b>TOTAL</b>          |     | <b>397,251</b>      | <b>4,416</b>                 | <b>1.1%</b> | <b>1,486</b>  | <b>0.4%</b> | <b>391,349</b>       | <b>98.5%</b> |

\* The number and percent of “Corrective Action Identified” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.

**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors & Cables | Corrective Action Identified |             |               |             |
|-----------------------|----|---------------------|------------------------------|-------------|---------------|-------------|
|                       |    |                     | EMERGENCY                    |             | NON-EMERGENCY |             |
|                       |    | UNDERGROUND         | Number                       | Percent     | Number        | Percent     |
| Bay Area Region       | DI | 32,523              |                              | 0.00%       | 6             | 0.02%       |
|                       | SF | 23,871              |                              | 0.00%       | 3             | 0.01%       |
| Central Coast Region  | DA | 13,754              |                              | 0.00%       | 11            | 0.08%       |
|                       | MI | 39,546              |                              | 0.00%       |               | 0.00%       |
|                       | PN | 15,720              |                              | 0.00%       | 6             | 0.04%       |
|                       | SJ | 33,267              |                              | 0.00%       | 233           | 0.70%       |
| Central Valley Region | ST | 23,331              |                              | 0.00%       | 2             | 0.01%       |
| Northern Region       | NV | 12,723              |                              | 0.00%       | 1             | 0.01%       |
|                       | SA | 22,751              |                              | 0.00%       | 14            | 0.06%       |
|                       | SI | 23,114              |                              | 0.00%       |               | 0.00%       |
| <b>TOTAL</b>          |    | <b>240,600</b>      | <b>0</b>                     | <b>0.0%</b> | <b>276</b>    | <b>0.1%</b> |

**A. CONDITIONS REPORTED IN 2010: (continued)**

**AGGREGATED BY DIVISION – UNDERGROUND OTHER**

| Region/Division                        |     | Other<br>UNDERGROUND      | Corrective Action Identified |          |               |          | No Corrective Action |          |
|--|-----|---------------------------|------------------------------|----------|---------------|----------|----------------------|----------|
|  |     |                           | Emergency                    |          | Non-Emergency |          | Number               | Percent  |
|  |     |                           | Number                       | Percent  | Number        | Percent  |                      |          |
| Bay Area Region                        | DI  | <i>Data Not Available</i> | 113                          | -        | 372           | -        | -                    | -        |
|  | EB  | <i>Data Not Available</i> | 76                           | -        | 238           | -        | -                    | -        |
|  | NB  | <i>Data Not Available</i> | 73                           | -        | 392           | -        | -                    | -        |
|  | SF  | <i>Data Not Available</i> | 24                           | -        | 458           | -        | -                    | -        |
| Central Coast Region                   | CC  | <i>Data Not Available</i> | 99                           | -        | 391           | -        | -                    | -        |
|  | DA  | <i>Data Not Available</i> | 32                           | -        | 113           | -        | -                    | -        |
|  | LP  | <i>Data Not Available</i> | 32                           | -        | 105           | -        | -                    | -        |
|  | MI  | <i>Data Not Available</i> | 68                           | -        | 349           | -        | -                    | -        |
|  | PN  | <i>Data Not Available</i> | 50                           | -        | 291           | -        | -                    | -        |
|  | SJ* | <i>Data Not Available</i> | 63                           | -        | 417           | -        | -                    | -        |
| Central Valley Region                  | FR  | <i>Data Not Available</i> | 99                           | -        | 1,025         | -        | -                    | -        |
|  | KE  | <i>Data Not Available</i> | 83                           | -        | 137           | -        | -                    | -        |
|  | ST  | <i>Data Not Available</i> | 92                           | -        | 183           | -        | -                    | -        |
|  | YO  | <i>Data Not Available</i> | 59                           | -        | 188           | -        | -                    | -        |
| Northern Region                        | HB  | <i>Data Not Available</i> | 18                           | -        | 82            | -        | -                    | -        |
|  | NV  | <i>Data Not Available</i> | 44                           | -        | 164           | -        | -                    | -        |
|  | SA  | <i>Data Not Available</i> | 68                           | -        | 299           | -        | -                    | -        |
|  | SI  | <i>Data Not Available</i> | 92                           | -        | 203           | -        | -                    | -        |
|  | SO  | <i>Data Not Available</i> | 24                           | -        | 249           | -        | -                    | -        |
| <b>TOTAL <i>Data Not Available</i></b> |     |                           | <b>1,209</b>                 | <b>-</b> | <b>5,656</b>  | <b>-</b> | <b>-</b>             | <b>-</b> |

\* The number and percent of “Corrective Action Identified” and “No Corrective Action” includes San Jose Division underground data reported in 2010. These numbers may change as a result of re-inspections in the San Jose Division.

**A. NEW CONDITIONS REPORTED DURING 2011 RE-INSPECTION:  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND OTHER**

| Region/Division       |    | Other<br>UNDERGROUND             | Corrective Action Identified |          |               |          |
|-----------------------|----|----------------------------------|------------------------------|----------|---------------|----------|
|                       |    |                                  | Emergency                    |          | Non-Emergency |          |
|                       |    |                                  | Number                       | Percent  | Number        | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | -                            | -        | 118           | -        |
|                       | SF | <i>Data Not Available</i>        | -                            | -        | 37            | -        |
| Central Coast Region  | DA | <i>Data Not Available</i>        | -                            | -        | 76            | -        |
|                       | MI | <i>Data Not Available</i>        | -                            | -        | 12            | -        |
|                       | PN | <i>Data Not Available</i>        | -                            | -        | 9             | -        |
|                       | SJ | <i>Data Not Available</i>        | 1                            | -        | 828           | -        |
| Central Valley Region | ST | <i>Data Not Available</i>        | -                            | -        | 54            | -        |
| Northern Region       | NV | <i>Data Not Available</i>        | -                            | -        | 18            | -        |
|                       | SA | <i>Data Not Available</i>        | -                            | -        | 200           | -        |
|                       | SI | <i>Data Not Available</i>        | -                            | -        | 75            | -        |
| <b>TOTAL</b>          |    | <b><i>Data Not Available</i></b> | <b>1</b>                     | <b>-</b> | <b>1,427</b>  | <b>-</b> |

## **B. CORRECTIVE ACTION SCHEDULED FOR 2010:**

There were 96,993 equipment conditions scheduled for correction in 2010. 60.1% of those conditions scheduled for 2010 were completed by December 31, 2010. 38,701 conditions were not corrected by December 31, 2010, representing 39.9% of conditions scheduled for 2010. The 38,701 late conditions are due to storm activity, estimating constraints, third party issues, higher priority work and (primarily) the suspension of reassessments.

PG&E has made significant improvements to the Electric Compliance Maintenance Program to ensure high priority work is addressed in a timely manner. In the current program, most conditions identified in 2010 are scheduled to be worked within one year. Of the equipment conditions identified in 2010, 1,057 were not completed by December 31, 2010. As of the time of this report, 885 are complete. The remainder will be rolled into the 2011 work schedule and will be reviewed and completed by the end of 2011.

In addition, starting in 2010, PG&E has embarked on an aggressive five-year program to review, validate and work a population of accumulated and late conditions. PG&E has periodically discussed this “Backlog Program” with the CPUC Consumer Protection and Safety Division. 37,663 of the 38,701 equipment conditions identified as not corrected by December 31, 2010 in this report are part of this Backlog Program. The Backlog Program plans to address the higher priority backlogged tags by the end of 2011 and to completely work the rest of the tags no later than the end of 2014.

Abnormal conditions in the “Conditions Scheduled for Correction in 2010” column were identified in year 2010 and prior years. Conditions reported as corrected may have been repaired, replaced, cleaned, adjusted, removed, canceled or received other appropriate action.

**B. CORRECTIVE ACTION SCHEDULED FOR 2010:**

**SYSTEM SUMMARY OF CORRECTIONS**

| Facilities                            | Scheduled for Correction in 2010 | Number of Facilities |              |               |              |
|---------------------------------------|----------------------------------|----------------------|--------------|---------------|--------------|
|                                       |                                  | Corrected            | Percent      | Not Corrected | Percent      |
| <b>Transformers</b>                   |                                  |                      |              |               |              |
| Overhead                              | 6,387                            | 2,149                | 33.65%       | 4,238         | 66.35%       |
| Underground                           | 4,393                            | 2,944                | 67.02%       | 1,449         | 32.98%       |
|                                       |                                  |                      |              |               |              |
| <b>Switches &amp; Disconnects</b>     |                                  |                      |              |               |              |
| Overhead                              | 3,580                            | 2,833                | 79.13%       | 747           | 20.87%       |
| Underground                           | 1,867                            | 824                  | 44.13%       | 1,043         | 55.87%       |
|                                       |                                  |                      |              |               |              |
| <b>Protective Devices</b>             |                                  |                      |              |               |              |
| Lightning Arrestors                   | 623                              | 384                  | 61.64%       | 239           | 38.36%       |
| Overhead Reclosers/<br>Sectionalizers | 992                              | 804                  | 81.05%       | 188           | 18.95%       |
| Underground                           | 302                              | 230                  | 76.16%       | 72            | 23.84%       |
|                                       |                                  |                      |              |               |              |
| <b>Voltage Regulation</b>             |                                  |                      |              |               |              |
| Overhead                              | 2,600                            | 2,172                | 83.54%       | 428           | 16.46%       |
| Underground                           | 66                               | 49                   | 74.24%       | 17            | 25.76%       |
|                                       |                                  |                      |              |               |              |
| <b>Conductors &amp; Cables</b>        |                                  |                      |              |               |              |
| Overhead                              | 14,659                           | 9,135                | 62.32%       | 5,524         | 37.68%       |
| Underground                           | 2,523                            | 1,592                | 63.10%       | 931           | 36.90%       |
|                                       |                                  |                      |              |               |              |
| <b>Other</b>                          |                                  |                      |              |               |              |
| Overhead                              | 46,979                           | 27,369               | 58.26%       | 19,610        | 41.74%       |
| Underground                           | 12,022                           | 7,807                | 64.94%       | 4,215         | 35.06%       |
| <b>TOTAL</b>                          | <b>96,993</b>                    | <b>58,292</b>        | <b>60.1%</b> | <b>38,701</b> | <b>39.9%</b> |

**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |    | Transformers         |              | Overhead             |              |               |              | Underground          |              |               |              |
|-----------------------|----|----------------------|--------------|----------------------|--------------|---------------|--------------|----------------------|--------------|---------------|--------------|
|                       |    | Conditions Scheduled |              | Number of Facilities |              |               |              | Number of Facilities |              |               |              |
|                       |    | for Correction       |              | Corrected            |              | Not Corrected |              | Corrected            |              | Not Corrected |              |
|                       |    | OH                   | UG           | Number               | Percent      | Number        | Percent      | Number               | Percent      | Number        | Percent      |
| Bay Area Region       | DI | 47                   | 145          | 39                   | 82.98%       | 8             | 17.02%       | 129                  | 88.97%       | 16            | 11.03%       |
|                       | EB | 102                  | 150          | 78                   | 76.47%       | 24            | 23.53%       | 120                  | 80.00%       | 30            | 20.00%       |
|                       | NB | 68                   | 212          | 37                   | 54.41%       | 31            | 45.59%       | 87                   | 41.04%       | 125           | 58.96%       |
|                       | SF | 115                  | 726          | 93                   | 80.87%       | 22            | 19.13%       | 656                  | 90.36%       | 70            | 9.64%        |
| Central Coast Region  | CC | 212                  | 440          | 84                   | 39.62%       | 128           | 60.38%       | 215                  | 48.86%       | 225           | 51.14%       |
|                       | DA | 33                   | 48           | 15                   | 45.45%       | 18            | 54.55%       | 19                   | 39.58%       | 29            | 60.42%       |
|                       | LP | 219                  | 225          | 106                  | 48.40%       | 113           | 51.60%       | 149                  | 66.22%       | 76            | 33.78%       |
|                       | MI | 66                   | 188          | 46                   | 69.70%       | 20            | 30.30%       | 134                  | 71.28%       | 54            | 28.72%       |
|                       | PN | 199                  | 213          | 155                  | 77.89%       | 44            | 22.11%       | 139                  | 65.26%       | 74            | 34.74%       |
|                       | SJ | 58                   | 288          | 42                   | 72.41%       | 16            | 27.59%       | 163                  | 56.60%       | 125           | 43.40%       |
| Central Valley Region | FR | 1,969                | 640          | 288                  | 14.63%       | 1,681         | 85.37%       | 419                  | 65.47%       | 221           | 34.53%       |
|                       | KE | 377                  | 84           | 109                  | 28.91%       | 268           | 71.09%       | 46                   | 54.76%       | 38            | 45.24%       |
|                       | ST | 223                  | 137          | 109                  | 48.88%       | 114           | 51.12%       | 106                  | 77.37%       | 31            | 22.63%       |
|                       | YO | 805                  | 166          | 140                  | 17.39%       | 665           | 82.61%       | 72                   | 43.37%       | 94            | 56.63%       |
| Northern Region       | HB | 287                  | 85           | 123                  | 42.86%       | 164           | 57.14%       | 36                   | 42.35%       | 49            | 57.65%       |
|                       | NV | 479                  | 171          | 145                  | 30.27%       | 334           | 69.73%       | 117                  | 68.42%       | 54            | 31.58%       |
|                       | SA | 570                  | 113          | 217                  | 38.07%       | 353           | 61.93%       | 74                   | 65.49%       | 39            | 34.51%       |
|                       | SI | 363                  | 206          | 166                  | 45.73%       | 197           | 54.27%       | 137                  | 66.50%       | 69            | 33.50%       |
|                       | SO | 195                  | 156          | 157                  | 80.51%       | 38            | 19.49%       | 126                  | 80.77%       | 30            | 19.23%       |
| <b>Total</b>          |    | <b>6,387</b>         | <b>4,393</b> | <b>2,149</b>         | <b>33.6%</b> | <b>4,238</b>  | <b>66.4%</b> | <b>2,944</b>         | <b>67.0%</b> | <b>1,449</b>  | <b>33.0%</b> |



**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |    | Switches & Disconnects              |              | Overhead             |              |               |              | Underground          |              |               |              |
|-----------------------|----|-------------------------------------|--------------|----------------------|--------------|---------------|--------------|----------------------|--------------|---------------|--------------|
|                       |    | Conditions Scheduled for Correction |              | Number of Facilities |              |               |              | Number of Facilities |              |               |              |
|                       |    | OH                                  | UG           | Corrected            |              | Not Corrected |              | Corrected            |              | Not Corrected |              |
|                       |    |                                     |              | Number               | Percent      | Number        | Percent      | Number               | Percent      | Number        | Percent      |
| Bay Area Region       | DI | 143                                 | 94           | 109                  | 76.22%       | 34            | 23.78%       | 65                   | 69.15%       | 29            | 30.85%       |
|                       | EB | 188                                 | 52           | 144                  | 76.60%       | 44            | 23.40%       | 25                   | 48.08%       | 27            | 51.92%       |
|                       | NB | 122                                 | 66           | 96                   | 78.69%       | 26            | 21.31%       | 36                   | 54.55%       | 30            | 45.45%       |
|                       | SF | 75                                  | 91           | 57                   | 76.00%       | 18            | 24.00%       | 67                   | 73.63%       | 24            | 26.37%       |
| Central Coast Region  | CC | 198                                 | 92           | 138                  | 69.70%       | 60            | 30.30%       | 34                   | 36.96%       | 58            | 63.04%       |
|                       | DA | 76                                  | 35           | 62                   | 81.58%       | 14            | 18.42%       | 16                   | 45.71%       | 19            | 54.29%       |
|                       | LP | 206                                 | 56           | 153                  | 74.27%       | 53            | 25.73%       | 38                   | 67.86%       | 18            | 32.14%       |
|                       | MI | 152                                 | 144          | 116                  | 76.32%       | 36            | 23.68%       | 81                   | 56.25%       | 63            | 43.75%       |
|                       | PN | 201                                 | 112          | 162                  | 80.60%       | 39            | 19.40%       | 63                   | 56.25%       | 49            | 43.75%       |
|                       | SJ | 152                                 | 121          | 108                  | 71.05%       | 44            | 28.95%       | 78                   | 64.46%       | 43            | 35.54%       |
| Central Valley Region | FR | 619                                 | 493          | 538                  | 86.91%       | 81            | 13.09%       | 81                   | 16.43%       | 412           | 83.57%       |
|                       | KE | 196                                 | 30           | 155                  | 79.08%       | 41            | 20.92%       | 18                   | 60.00%       | 12            | 40.00%       |
|                       | ST | 196                                 | 116          | 189                  | 96.43%       | 7             | 3.57%        | 34                   | 29.31%       | 82            | 70.69%       |
|                       | YO | 150                                 | 35           | 121                  | 80.67%       | 29            | 19.33%       | 12                   | 34.29%       | 23            | 65.71%       |
| Northern Region       | HB | 239                                 | 13           | 145                  | 60.67%       | 94            | 39.33%       | 10                   | 76.92%       | 3             | 23.08%       |
|                       | NV | 185                                 | 56           | 143                  | 77.30%       | 42            | 22.70%       | 32                   | 57.14%       | 24            | 42.86%       |
|                       | SA | 183                                 | 81           | 142                  | 77.60%       | 41            | 22.40%       | 70                   | 86.42%       | 11            | 13.58%       |
|                       | SI | 193                                 | 23           | 161                  | 83.42%       | 32            | 16.58%       | 21                   | 91.30%       | 2             | 8.70%        |
|                       | SO | 106                                 | 157          | 94                   | 88.68%       | 12            | 11.32%       | 43                   | 27.39%       | 114           | 72.61%       |
| <b>Total</b>          |    | <b>3,580</b>                        | <b>1,867</b> | <b>2,833</b>         | <b>79.1%</b> | <b>747</b>    | <b>20.9%</b> | <b>824</b>           | <b>44.1%</b> | <b>1,043</b>  | <b>55.9%</b> |

**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – LIGHTNING ARRESTORS**

| Region/Division       |    | Protective Devices   | Overhead             |              |               |              |
|-----------------------|----|----------------------|----------------------|--------------|---------------|--------------|
|                       |    | Conditions Scheduled | Number of Facilities |              |               |              |
|                       |    |                      | Corrected            |              | Not Corrected |              |
|                       |    |                      | Number               | Percent      | Number        | Percent      |
| Bay Area Region       | DI | 1                    | 1                    | 100.00%      |               | 0.00%        |
|                       | EB | 0                    |                      | 0.00%        |               | 0.00%        |
|                       | NB | 5                    | 3                    | 60.00%       | 2             | 40.00%       |
|                       | SF | 0                    |                      | 0.00%        |               | 0.00%        |
| Central Coast Region  | CC | 6                    | 4                    | 66.67%       | 2             | 33.33%       |
|                       | DA | 1                    | 1                    | 0.00%        |               | 0.00%        |
|                       | LP | 26                   | 13                   | 50.00%       | 13            | 50.00%       |
|                       | MI | 0                    |                      | 0.00%        |               | 0.00%        |
|                       | PN | 1                    | 1                    | 100.00%      |               | 0.00%        |
|                       | SJ | 0                    |                      | 0.00%        |               | 0.00%        |
| Central Valley Region | FR | 208                  | 133                  | 63.94%       | 75            | 36.06%       |
|                       | KE | 34                   | 19                   | 55.88%       | 15            | 44.12%       |
|                       | ST | 10                   | 7                    | 70.00%       | 3             | 30.00%       |
|                       | YO | 51                   | 39                   | 76.47%       | 12            | 23.53%       |
| Northern Region       | HB | 65                   | 21                   | 32.31%       | 44            | 67.69%       |
|                       | NV | 76                   | 54                   | 71.05%       | 22            | 28.95%       |
|                       | SA | 60                   | 31                   | 51.67%       | 29            | 48.33%       |
|                       | SI | 79                   | 57                   | 72.15%       | 22            | 27.85%       |
|                       | SO | 0                    |                      | 0.00%        |               | 0.00%        |
| <b>Total</b>          |    | <b>623</b>           | <b>384</b>           | <b>61.6%</b> | <b>239</b>    | <b>38.4%</b> |

**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |    | Protective Devices                  |            | Overhead             |              |               |              | Underground          |              |               |              |
|-----------------------|----|-------------------------------------|------------|----------------------|--------------|---------------|--------------|----------------------|--------------|---------------|--------------|
|                       |    | Conditions Scheduled for Correction |            | Number of Facilities |              |               |              | Number of Facilities |              |               |              |
|                       |    | OH                                  | UG         | Corrected            |              | Not Corrected |              | Corrected            |              | Not Corrected |              |
|                       |    |                                     |            | Number               | Percent      | Number        | Percent      | Number               | Percent      | Number        | Percent      |
| Bay Area Region       | DI | 35                                  | 8          | 27                   | 77.14%       | 8             | 22.86%       | 7                    | 87.50%       | 1             | 12.50%       |
|                       | EB | 18                                  | 20         | 12                   | 66.67%       | 6             | 33.33%       | 11                   | 55.00%       | 9             | 45.00%       |
|                       | NB | 29                                  | 8          | 20                   | 68.97%       | 9             | 31.03%       | 5                    | 62.50%       | 3             | 37.50%       |
|                       | SF | 10                                  | 117        | 6                    | 60.00%       | 4             | 40.00%       | 108                  | 92.31%       | 9             | 7.69%        |
| Central Coast Region  | CC | 70                                  | 8          | 62                   | 88.57%       | 8             | 11.43%       | 4                    | 50.00%       | 4             | 50.00%       |
|                       | DA | 25                                  | 9          | 20                   | 80.00%       | 5             | 20.00%       | 6                    | 66.67%       | 3             | 33.33%       |
|                       | LP | 48                                  | 5          | 33                   | 68.75%       | 15            | 31.25%       | 2                    | 40.00%       | 3             | 60.00%       |
|                       | MI | 27                                  | 25         | 26                   | 96.30%       | 1             | 3.70%        | 16                   | 64.00%       | 9             | 36.00%       |
|                       | PN | 35                                  | 12         | 23                   | 65.71%       | 12            | 34.29%       | 10                   | 83.33%       | 2             | 16.67%       |
|                       | SJ | 12                                  | 14         | 11                   | 91.67%       | 1             | 8.33%        | 9                    | 64.29%       | 5             | 35.71%       |
| Central Valley Region | FR | 139                                 | 38         | 104                  | 74.82%       | 35            | 25.18%       | 27                   | 71.05%       | 11            | 28.95%       |
|                       | KE | 113                                 | 3          | 107                  | 94.69%       | 6             | 5.31%        | 1                    | 33.33%       | 2             | 66.67%       |
|                       | ST | 60                                  | 6          | 56                   | 93.33%       | 4             | 6.67%        | 6                    | 100.00%      |               | 0.00%        |
|                       | YO | 64                                  | 0          | 58                   | 90.63%       | 6             | 9.38%        |                      | 0.00%        |               | 0.00%        |
| Northern Region       | HB | 56                                  | 1          | 41                   | 73.21%       | 15            | 26.79%       |                      | 0.00%        | 1             | 100.00%      |
|                       | NV | 105                                 | 4          | 74                   | 70.48%       | 31            | 29.52%       | 2                    | 50.00%       | 2             | 50.00%       |
|                       | SA | 43                                  | 10         | 36                   | 83.72%       | 7             | 16.28%       | 6                    | 60.00%       | 4             | 40.00%       |
|                       | SI | 76                                  | 10         | 63                   | 82.89%       | 13            | 17.11%       | 6                    | 60.00%       | 4             | 40.00%       |
|                       | SO | 27                                  | 4          | 25                   | 92.59%       | 2             | 7.41%        | 4                    | 100.00%      |               | 0.00%        |
| <b>Total</b>          |    | <b>992</b>                          | <b>302</b> | <b>804</b>           | <b>81.0%</b> | <b>188</b>    | <b>19.0%</b> | <b>230</b>           | <b>76.2%</b> | <b>72</b>     | <b>23.8%</b> |

**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation                  |           | Overhead             |              |               |              | Underground          |              |               |              |
|-----------------------|----|-------------------------------------|-----------|----------------------|--------------|---------------|--------------|----------------------|--------------|---------------|--------------|
|                       |    | Conditions Scheduled for Correction |           | Number of Facilities |              |               |              | Number of Facilities |              |               |              |
|                       |    | OH                                  | UG        | Corrected            |              | Not Corrected |              | Corrected            |              | Not Corrected |              |
|                       |    |                                     |           | Number               | Percent      | Number        | Percent      | Number               | Percent      | Number        | Percent      |
| Bay Area Region       | DI | 52                                  | 2         | 51                   | 98.08%       | 1             | 1.92%        | 2                    | 100.00%      |               | 0.00%        |
|                       | EB | 55                                  | 0         | 50                   | 90.91%       | 5             | 9.09%        |                      | 0.00%        |               | 0.00%        |
|                       | NB | 86                                  | 2         | 77                   | 89.53%       | 9             | 10.47%       | 2                    | 100.00%      |               | 0.00%        |
|                       | SF | 44                                  | 1         | 39                   | 88.64%       | 5             | 11.36%       | 1                    | 100.00%      |               | 0.00%        |
| Central Coast Region  | CC | 163                                 | 0         | 148                  | 90.80%       | 15            | 9.20%        |                      | 0.00%        |               | 0.00%        |
|                       | DA | 103                                 | 2         | 99                   | 96.12%       | 4             | 3.88%        |                      | 0.00%        | 2             | 100.00%      |
|                       | LP | 109                                 | 1         | 92                   | 84.40%       | 17            | 15.60%       |                      | 0.00%        | 1             | 100.00%      |
|                       | MI | 99                                  | 6         | 88                   | 88.89%       | 11            | 11.11%       | 5                    | 83.33%       | 1             | 16.67%       |
|                       | PN | 192                                 | 2         | 112                  | 58.33%       | 80            | 41.67%       | 1                    | 50.00%       | 1             | 50.00%       |
|                       | SJ | 82                                  | 14        | 77                   | 93.90%       | 5             | 6.10%        | 14                   | 100.00%      |               | 0.00%        |
| Central Valley Region | FR | 318                                 | 17        | 263                  | 82.70%       | 55            | 17.30%       | 9                    | 52.94%       | 8             | 47.06%       |
|                       | KE | 251                                 | 1         | 228                  | 90.84%       | 23            | 9.16%        | 1                    | 100.00%      |               | 0.00%        |
|                       | ST | 167                                 | 4         | 150                  | 89.82%       | 17            | 10.18%       | 4                    | 100.00%      |               | 0.00%        |
|                       | YO | 149                                 | 1         | 132                  | 88.59%       | 17            | 11.41%       | 1                    | 100.00%      |               | 0.00%        |
| Northern Region       | HB | 89                                  | 0         | 68                   | 76.40%       | 21            | 23.60%       |                      | 0.00%        |               | 0.00%        |
|                       | NV | 177                                 | 0         | 137                  | 77.40%       | 40            | 22.60%       |                      | 0.00%        |               | 0.00%        |
|                       | SA | 194                                 | 10        | 146                  | 75.26%       | 48            | 24.74%       | 7                    | 70.00%       | 3             | 30.00%       |
|                       | SI | 163                                 | 3         | 125                  | 76.69%       | 38            | 23.31%       | 2                    | 66.67%       | 1             | 33.33%       |
|                       | SO | 107                                 | 0         | 90                   | 84.11%       | 17            | 15.89%       |                      | 0.00%        |               | 0.00%        |
| <b>Total</b>          |    | <b>2,600</b>                        | <b>66</b> | <b>2,172</b>         | <b>83.5%</b> | <b>428</b>    | <b>16.5%</b> | <b>49</b>            | <b>74.2%</b> | <b>17</b>     | <b>25.8%</b> |

**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND  
CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors & Cables                 |              | Overhead             |              |               |              | Underground          |              |               |              |
|-----------------------|----|-------------------------------------|--------------|----------------------|--------------|---------------|--------------|----------------------|--------------|---------------|--------------|
|                       |    | Conditions Scheduled for Correction |              | Number of Facilities |              |               |              | Number of Facilities |              |               |              |
|                       |    | OH                                  | UG           | Corrected            |              | Not Corrected |              | Corrected            |              | Not Corrected |              |
|                       |    |                                     |              | Number               | Percent      | Number        | Percent      | Number               | Percent      | Number        | Percent      |
| Bay Area Region       | DI | 205                                 | 234          | 163                  | 79.51%       | 42            | 20.49%       | 205                  | 87.61%       | 29            | 12.39%       |
|                       | EB | 1,049                               | 80           | 866                  | 82.55%       | 183           | 17.45%       | 59                   | 73.75%       | 21            | 26.25%       |
|                       | NB | 951                                 | 122          | 307                  | 32.28%       | 644           | 67.72%       | 81                   | 66.39%       | 41            | 33.61%       |
|                       | SF | 290                                 | 156          | 238                  | 82.07%       | 52            | 17.93%       | 100                  | 64.10%       | 56            | 35.90%       |
| Central Coast Region  | CC | 597                                 | 149          | 403                  | 67.50%       | 194           | 32.50%       | 84                   | 56.38%       | 65            | 43.62%       |
|                       | DA | 811                                 | 79           | 579                  | 71.39%       | 232           | 28.61%       | 39                   | 49.37%       | 40            | 50.63%       |
|                       | LP | 294                                 | 69           | 224                  | 76.19%       | 70            | 23.81%       | 51                   | 73.91%       | 18            | 26.09%       |
|                       | MI | 239                                 | 162          | 177                  | 74.06%       | 62            | 25.94%       | 122                  | 75.31%       | 40            | 24.69%       |
|                       | PN | 882                                 | 140          | 502                  | 56.92%       | 380           | 43.08%       | 79                   | 56.43%       | 61            | 43.57%       |
|                       | SJ | 371                                 | 240          | 316                  | 85.18%       | 55            | 14.82%       | 98                   | 40.83%       | 142           | 59.17%       |
| Central Valley Region | FR | 3,541                               | 320          | 2,046                | 57.78%       | 1,495         | 42.22%       | 177                  | 55.31%       | 143           | 44.69%       |
|                       | KE | 252                                 | 84           | 155                  | 61.51%       | 97            | 38.49%       | 62                   | 73.81%       | 22            | 26.19%       |
|                       | ST | 531                                 | 116          | 390                  | 73.45%       | 141           | 26.55%       | 78                   | 67.24%       | 38            | 32.76%       |
|                       | YO | 809                                 | 62           | 321                  | 39.68%       | 488           | 60.32%       | 44                   | 70.97%       | 18            | 29.03%       |
| Northern Region       | HB | 640                                 | 28           | 350                  | 54.69%       | 290           | 45.31%       | 11                   | 39.29%       | 17            | 60.71%       |
|                       | NV | 987                                 | 78           | 678                  | 68.69%       | 309           | 31.31%       | 54                   | 69.23%       | 24            | 30.77%       |
|                       | SA | 618                                 | 96           | 368                  | 59.55%       | 250           | 40.45%       | 58                   | 60.42%       | 38            | 39.58%       |
|                       | SI | 545                                 | 117          | 375                  | 68.81%       | 170           | 31.19%       | 97                   | 82.91%       | 20            | 17.09%       |
|                       | SO | 1,047                               | 191          | 677                  | 64.66%       | 370           | 35.34%       | 93                   | 48.69%       | 98            | 51.31%       |
| <b>Total</b>          |    | <b>14,659</b>                       | <b>2,523</b> | <b>9,135</b>         | <b>62.3%</b> | <b>5,524</b>  | <b>37.7%</b> | <b>1,592</b>         | <b>63.1%</b> | <b>931</b>    | <b>36.9%</b> |

**B. CORRECTIVE ACTION SCHEDULED FOR 2010: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND  
OTHER**

| Region/Division          |    | Other                                  |               | Overhead             |              |               |              | Underground          |              |               |              |
|--------------------------|----|--|---------------|----------------------|--------------|---------------|--------------|----------------------|--------------|---------------|--------------|
|                          |    | Conditions Scheduled<br>for Correction |               | Number of Facilities |              |               |              | Number of Facilities |              |               |              |
|                          |    | OH                                     | UG            | Corrected            |              | Not Corrected |              | Corrected            |              | Not Corrected |              |
|                          |    |  |               | Number               | Percent      | Number        | Percent      | Number               | Percent      | Number        | Percent      |
| Bay Area<br>Region       | DI | 1,123                                  | 685           | 1,068                | 95.10%       | 55            | 4.90%        | 643                  | 93.87%       | 42            | 6.13%        |
|                          | EB | 2,693                                  | 511           | 2,194                | 81.47%       | 499           | 18.53%       | 452                  | 88.45%       | 59            | 11.55%       |
|                          | NB | 3,140                                  | 735           | 1,093                | 34.81%       | 2,047         | 65.19%       | 405                  | 55.10%       | 330           | 44.90%       |
|                          | SF | 1,126                                  | 1,015         | 888                  | 78.86%       | 238           | 21.14%       | 667                  | 65.71%       | 348           | 34.29%       |
| Central Coast<br>Region  | CC | 2,197                                  | 809           | 1,614                | 73.46%       | 583           | 26.54%       | 494                  | 61.06%       | 315           | 38.94%       |
|                          | DA | 1,732                                  | 188           | 1,227                | 70.84%       | 505           | 29.16%       | 83                   | 44.15%       | 105           | 55.85%       |
|                          | LP | 1,444                                  | 315           | 1,083                | 75.00%       | 361           | 25.00%       | 229                  | 72.70%       | 86            | 27.30%       |
|                          | MI | 864                                    | 952           | 600                  | 69.44%       | 264           | 30.56%       | 606                  | 63.66%       | 346           | 36.34%       |
|                          | PN | 3,506                                  | 1,150         | 1,687                | 48.12%       | 1,819         | 51.88%       | 598                  | 52.00%       | 552           | 48.00%       |
|                          | SJ | 1,326                                  | 812           | 924                  | 69.68%       | 402           | 30.32%       | 436                  | 53.69%       | 376           | 46.31%       |
| Central<br>Valley Region | FR | 4,513                                  | 1,132         | 3,152                | 69.84%       | 1,361         | 30.16%       | 771                  | 68.11%       | 361           | 31.89%       |
|                          | KE | 1,671                                  | 205           | 876                  | 52.42%       | 795           | 47.58%       | 125                  | 60.98%       | 80            | 39.02%       |
|                          | ST | 2,744                                  | 260           | 1,414                | 51.53%       | 1,330         | 48.47%       | 174                  | 66.92%       | 86            | 33.08%       |
|                          | YO | 3,046                                  | 293           | 1,202                | 39.46%       | 1,844         | 60.54%       | 171                  | 58.36%       | 122           | 41.64%       |
| Northern<br>Region       | HB | 3,389                                  | 224           | 1,632                | 48.16%       | 1,757         | 51.84%       | 103                  | 45.98%       | 121           | 54.02%       |
|                          | NV | 4,187                                  | 879           | 2,136                | 51.02%       | 2,051         | 48.98%       | 575                  | 65.42%       | 304           | 34.58%       |
|                          | SA | 3,663                                  | 568           | 1,502                | 41.00%       | 2,161         | 59.00%       | 354                  | 62.32%       | 214           | 37.68%       |
|                          | SI | 1,880                                  | 326           | 1,280                | 68.09%       | 600           | 31.91%       | 245                  | 75.15%       | 81            | 24.85%       |
|                          | SO | 2,735                                  | 963           | 1,797                | 65.70%       | 938           | 34.30%       | 676                  | 70.20%       | 287           | 29.80%       |
| <b>Total</b>             |    | <b>46,979</b>                          | <b>12,022</b> | <b>27,369</b>        | <b>58.3%</b> | <b>19,610</b> | <b>41.7%</b> | <b>7,807</b>         | <b>64.9%</b> | <b>4,215</b>  | <b>35.1%</b> |

**C. CORRECTIVE ACTION SCHEDULED FOR 2011:**

Abnormal conditions in the “Corrective Action Scheduled for 2011” column were identified in year 2010 and prior years.

**SYSTEM SUMMARY<sup>27</sup>**

| Facilities                            | Estimated Quantity        | Corrective Action Scheduled 2011 |             |
|---------------------------------------|---------------------------|----------------------------------|-------------|
|                                       |                           | Non-Emergency                    |             |
|                                       |                           | Number                           | Percent     |
| <b>Transformers</b>                   |                           |                                  |             |
| Overhead                              | 790,326                   | 5,470                            | 0.69%       |
| Underground                           | 219,450                   | 1,116                            | 0.51%       |
| <b>Switches &amp; Disconnects</b>     |                           |                                  |             |
| Overhead                              | 177,103                   | 711                              | 0.40%       |
| Underground                           | 133,441                   | 1,238                            | 0.93%       |
| <b>Protective Devices[1]</b>          |                           |                                  |             |
| Overhead Lightning Arrestors          | <i>Data Not Available</i> | 276                              | -           |
| Overhead Reclosers/<br>Sectionalizers | 5,283                     | 82                               | 1.55%       |
| Underground                           | 1,217                     | 68                               | 5.59%       |
| <b>Voltage Regulation</b>             |                           |                                  |             |
| Overhead                              | 17,088                    | 157                              | 0.92%       |
| Underground                           | 587                       | 7                                | 1.19%       |
| <b>Conductors &amp; Cables</b>        |                           |                                  |             |
| Overhead                              | 2,335,792                 | 6,525                            | 0.28%       |
| Underground                           | 397,251                   | 790                              | 0.20%       |
| <b>Other</b>                          |                           |                                  |             |
| Overhead                              | <i>Data Not Available</i> | 16,043                           | -           |
| Underground                           | <i>Data Not Available</i> | 3,252                            | -           |
| <b>Total</b>                          | <b>4,077,538</b>          | <b>35,735</b>                    | <b>0.9%</b> |

<sup>27</sup> The “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of re-inspections in San Jose Division.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):**

Abnormal conditions in the "Scheduled for Correction in 2011" were identified during the 2011 re-inspection. The "Number of Facilities" column shows both those facilities which have been corrected as of the date of this report, and those that will be corrected in the remainder of 2011.

**SYSTEM SUMMARY OF CORRECTIONS**

| Facilities                        | Scheduled for Correction in 2011 | Number of Facilities |              |                 |              |
|-----------------------------------|----------------------------------|----------------------|--------------|-----------------|--------------|
|                                   |                                  | Corrected            | Percent      | To Be Corrected | Percent      |
| <b>Transformers</b>               |                                  |                      |              |                 |              |
| Underground                       | 102                              | 20                   | 19.61%       | 82              | 80.39%       |
|                                   |                                  |                      |              |                 |              |
| <b>Switches &amp; Disconnects</b> |                                  |                      |              |                 |              |
| Underground                       | 107                              | 16                   | 14.95%       | 91              | 85.05%       |
|                                   |                                  |                      |              |                 |              |
| <b>Protective Devices</b>         |                                  |                      |              |                 |              |
| Underground                       | 0                                | 0                    | 0.00%        | 0               | 0.00%        |
|                                   |                                  |                      |              |                 |              |
| <b>Voltage Regulation</b>         |                                  |                      |              |                 |              |
| Underground                       | 1                                | 0                    | 0.00%        | 1               | 100.00%      |
|                                   |                                  |                      |              |                 |              |
| <b>Conductors &amp; Cables</b>    |                                  |                      |              |                 |              |
| Underground                       | 48                               | 6                    | 12.50%       | 42              | 87.50%       |
|                                   |                                  |                      |              |                 |              |
| <b>Other</b>                      |                                  |                      |              |                 |              |
| Underground                       | 458                              | 108                  | 23.58%       | 350             | 76.42%       |
| <b>TOTAL</b>                      | <b>716</b>                       | <b>150</b>           | <b>20.9%</b> | <b>566</b>      | <b>79.1%</b> |



**C. CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformer    |                | Corrective Action Scheduled 2011 |             |              |             |
|-----------------------|-----|----------------|----------------|----------------------------------|-------------|--------------|-------------|
|                       |     |                |                | OH                               |             | UG           |             |
|                       |     | OH             | UG             | Number                           | Percent     | Number       | Percent     |
| Bay Area Region       | DI  | 21,450         | 18,696         | 33                               | 0.15%       | 47           | 0.25%       |
|                       | EB  | 19,737         | 6,253          | 60                               | 0.30%       | 21           | 0.34%       |
|                       | NB  | 26,364         | 9,801          | 49                               | 0.19%       | 63           | 0.64%       |
|                       | SF  | 9,689          | 5,389          | 42                               | 0.43%       | 73           | 1.35%       |
| Central Coast Region  | CC  | 45,086         | 9,877          | 146                              | 0.32%       | 125          | 1.27%       |
|                       | DA  | 17,696         | 7,338          | 7                                | 0.04%       | 14           | 0.19%       |
|                       | LP  | 35,357         | 9,016          | 183                              | 0.52%       | 33           | 0.37%       |
|                       | MI  | 18,363         | 19,197         | 15                               | 0.08%       | 30           | 0.16%       |
|                       | PN  | 22,800         | 7,491          | 27                               | 0.12%       | 25           | 0.33%       |
|                       | SJ* | 22,539         | 17,405         | 9                                | 0.04%       | 65           | 0.37%       |
| Central Valley Region | FR  | 98,122         | 21,912         | 409                              | 0.42%       | 239          | 1.09%       |
|                       | KE  | 42,910         | 13,913         | 1,124                            | 2.62%       | 61           | 0.44%       |
|                       | ST  | 62,807         | 14,548         | 143                              | 0.23%       | 36           | 0.25%       |
|                       | YO  | 85,726         | 9,291          | 1,620                            | 1.89%       | 66           | 0.71%       |
| Northern Region       | HB  | 44,921         | 3,448          | 227                              | 0.51%       | 35           | 1.02%       |
|                       | NV  | 70,902         | 7,871          | 369                              | 0.52%       | 69           | 0.88%       |
|                       | SA  | 31,777         | 12,608         | 732                              | 2.30%       | 27           | 0.21%       |
|                       | SI  | 81,570         | 15,518         | 173                              | 0.21%       | 35           | 0.23%       |
|                       | SO  | 32,510         | 9,878          | 102                              | 0.31%       | 52           | 0.53%       |
| <b>Total</b>          |     | <b>790,326</b> | <b>219,450</b> | <b>5,470</b>                     | <b>0.7%</b> | <b>1,116</b> | <b>0.5%</b> |

\* “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION - UNDERGROUND TRANSFORMERS**

| Region/Division       |    | Transformers                           |  | Underground          |              |                 |              |
|-----------------------|----|--|--|----------------------|--------------|-----------------|--------------|
|                       |    | Conditions Scheduled<br>for Correction |  | Number of Facilities |              |                 |              |
|                       |    | UG                                     |  | Corrected            |              | To Be Corrected |              |
|                       |    |  |  | Number               | Percent      | Number          | Percent      |
| Bay Area Region       | DI | 5                                      |  | 2                    | 40.00%       | 3               | 60.00%       |
|                       | SF | 3                                      |  | 2                    | 66.67%       | 1               | 33.33%       |
| Central Coast Region  | DA | 0                                      |  |                      | 0.00%        |                 | 0.00%        |
|                       | MI | 1                                      |  |                      | 0.00%        | 1               | 100.00%      |
|                       | PN | 0                                      |  |                      | 0.00%        |                 | 0.00%        |
|                       | SJ | 64                                     |  | 14                   | 21.88%       | 50              | 78.13%       |
| Central Valley Region | ST | 0                                      |  |                      | 0.00%        |                 | 0.00%        |
| Northern Region       | NV | 3                                      |  |                      | 0.00%        | 3               | 100.00%      |
|                       | SA | 10                                     |  |                      | 0.00%        | 10              | 100.00%      |
|                       | SI | 16                                     |  | 2                    | 12.50%       | 14              | 87.50%       |
| <b>Total</b>          |    | <b>102</b>                             |  | <b>20</b>            | <b>19.6%</b> | <b>82</b>       | <b>80.4%</b> |

**C. CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches and Disconnects |                | Corrective Action Scheduled 2011 |             |              |             |
|-----------------------|-----|--------------------------|----------------|----------------------------------|-------------|--------------|-------------|
|                       |     |                          |                | OH                               |             | UG           |             |
|                       |     | OH                       | UG             | Number                           | Percent     | Number       | Percent     |
| Bay Area Region       | DI  | 7,760                    | 12,103         | 11                               | 0.14%       | 51           | 0.42%       |
|                       | EB  | 6,448                    | 5,165          | 75                               | 1.16%       | 31           | 0.60%       |
|                       | NB  | 7,599                    | 5,529          | 173                              | 2.28%       | 100          | 1.81%       |
|                       | SF  | 3,738                    | 7,028          | 8                                | 0.21%       | 52           | 0.74%       |
| Central Coast Region  | CC  | 11,659                   | 2,837          | 41                               | 0.35%       | 117          | 4.12%       |
|                       | DA  | 5,927                    | 5,457          | 2                                | 0.03%       | 6            | 0.11%       |
|                       | LP  | 8,047                    | 3,262          | 40                               | 0.50%       | 19           | 0.58%       |
|                       | MI  | 7,244                    | 14,579         | 4                                | 0.06%       | 54           | 0.37%       |
|                       | PN  | 7,349                    | 5,589          | 17                               | 0.23%       | 23           | 0.41%       |
|                       | SJ* | 8,246                    | 13,590         | 3                                | 0.04%       | 47           | 0.35%       |
| Central Valley Region | FR  | 17,824                   | 9,707          | 89                               | 0.50%       | 409          | 4.21%       |
|                       | KE  | 9,985                    | 10,071         | 10                               | 0.10%       | 20           | 0.20%       |
|                       | ST  | 11,601                   | 9,226          | 28                               | 0.24%       | 185          | 2.01%       |
|                       | YO  | 12,335                   | 3,008          | 37                               | 0.30%       | 72           | 2.39%       |
| Northern Region       | HB  | 7,882                    | 1,240          | 85                               | 1.08%       | 0            | 0.00%       |
|                       | NV  | 11,507                   | 2,941          | 22                               | 0.19%       | 14           | 0.48%       |
|                       | SA  | 6,939                    | 6,864          | 36                               | 0.52%       | 12           | 0.17%       |
|                       | SI  | 16,049                   | 6,657          | 17                               | 0.11%       | 9            | 0.14%       |
|                       | SO  | 8,964                    | 8,588          | 13                               | 0.15%       | 17           | 0.20%       |
| <b>Total</b>          |     | <b>177,103</b>           | <b>133,441</b> | <b>711</b>                       | <b>0.4%</b> | <b>1,238</b> | <b>0.9%</b> |

\* “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION - UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |    | Switches & Disconnects              | Underground          |              |                 |              |
|-----------------------|----|-------------------------------------|----------------------|--------------|-----------------|--------------|
|                       |    | Conditions Scheduled for Correction | Number of Facilities |              |                 |              |
|                       |    | UG                                  | Corrected            |              | To Be Corrected |              |
|                       |    |                                     | Number               | Percent      | Number          | Percent      |
| Bay Area Region       | DI | 3                                   | 2                    | 66.67%       | 1               | 33.33%       |
|                       | SF | 2                                   | 1                    | 50.00%       | 1               | 50.00%       |
| Central Coast Region  | DA | 0                                   |                      | 0.00%        |                 | 0.00%        |
|                       | MI | 1                                   |                      | 0.00%        | 1               | 100.00%      |
|                       | PN | 0                                   |                      | 0.00%        |                 | 0.00%        |
|                       | SJ | 89                                  | 12                   | 13.48%       | 77              | 86.52%       |
| Central Valley Region | ST | 3                                   | 1                    | 33.33%       | 2               | 66.67%       |
| Northern Region       | NV | 0                                   |                      | 0.00%        |                 | 0.00%        |
|                       | SA | 8                                   |                      | 0.00%        | 8               | 100.00%      |
|                       | SI | 1                                   |                      | 0.00%        | 1               | 100.00%      |
| <b>Total</b>          |    | <b>107</b>                          | <b>16</b>            | <b>15.0%</b> | <b>91</b>       | <b>85.0%</b> |

**C. CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES (LIGHTNING ARRESTORS)<sup>28</sup>**

| Region/Division       |    | Lightning Arrestors              | Corrective Action Scheduled 2011 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    | OH                               | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 0                                | -        |
|                       | EB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NB | <i>Data Not Available</i>        | 3                                | -        |
|                       | SF | <i>Data Not Available</i>        | 0                                | -        |
| Central Coast Region  | CC | <i>Data Not Available</i>        | 2                                | -        |
|                       | DA | <i>Data Not Available</i>        | 0                                | -        |
|                       | LP | <i>Data Not Available</i>        | 7                                | -        |
|                       | MI | <i>Data Not Available</i>        | 0                                | -        |
|                       | PN | <i>Data Not Available</i>        | 0                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 0                                | -        |
| Central Valley Region | FR | <i>Data Not Available</i>        | 51                               | -        |
|                       | KE | <i>Data Not Available</i>        | 27                               | -        |
|                       | ST | <i>Data Not Available</i>        | 0                                | -        |
|                       | YO | <i>Data Not Available</i>        | 45                               | -        |
| Northern Region       | HB | <i>Data Not Available</i>        | 54                               | -        |
|                       | NV | <i>Data Not Available</i>        | 32                               | -        |
|                       | SA | <i>Data Not Available</i>        | 23                               | -        |
|                       | SI | <i>Data Not Available</i>        | 32                               | -        |
|                       | SO | <i>Data Not Available</i>        | 0                                | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>276</b>                       | <b>-</b> |

<sup>28</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS) AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Protective Devices |              | Corrective Action Scheduled 2011 |             |           |             |
|-----------------------|-----|--------------------|--------------|----------------------------------|-------------|-----------|-------------|
|                       |     |                    |              | OH                               |             | UG        |             |
|                       |     | OH                 | UG           | Number                           | Percent     | Number    | Percent     |
| Bay Area Region       | DI  | 183                | 69           | 23                               | 12.57%      | 0         | 0.00%       |
|                       | EB  | 173                | 51           | 2                                | 1.16%       | 2         | 3.92%       |
|                       | NB  | 222                | 31           | 3                                | 1.35%       | 1         | 3.23%       |
|                       | SF  | 67                 | 131          | 1                                | 1.49%       | 33        | 25.19%      |
| Central Coast Region  | CC  | 476                | 29           | 4                                | 0.84%       | 2         | 6.90%       |
|                       | DA  | 127                | 99           | 1                                | 0.79%       | 0         | 0.00%       |
|                       | LP  | 232                | 26           | 1                                | 0.43%       | 0         | 0.00%       |
|                       | MI  | 155                | 70           | 4                                | 2.58%       | 5         | 7.14%       |
|                       | PN  | 182                | 48           | 1                                | 0.55%       | 2         | 4.17%       |
|                       | SJ* | 190                | 356          | 5                                | 2.63%       | 2         | 0.56%       |
| Central Valley Region | FR  | 535                | 38           | 3                                | 0.56%       | 12        | 31.58%      |
|                       | KE  | 270                | 22           | 1                                | 0.37%       | 1         | 4.55%       |
|                       | ST  | 304                | 38           | 4                                | 1.32%       | 1         | 2.63%       |
|                       | YO  | 573                | 30           | 13                               | 2.27%       | 0         | 0.00%       |
| Northern Region       | HB  | 263                | 6            | 4                                | 1.52%       | 0         | 0.00%       |
|                       | NV  | 425                | 16           | 1                                | 0.24%       | 1         | 6.25%       |
|                       | SA  | 242                | 37           | 4                                | 1.65%       | 1         | 2.70%       |
|                       | SI  | 390                | 39           | 7                                | 1.79%       | 4         | 10.26%      |
|                       | SO  | 274                | 81           | 0                                | 0.00%       | 1         | 1.23%       |
| <b>Total</b>          |     | <b>5,283</b>       | <b>1,217</b> | <b>82</b>                        | <b>1.6%</b> | <b>68</b> | <b>5.6%</b> |

\* “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION - UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |    | Protective Devices                  |  | Underground          |             |                 |             |
|-----------------------|----|-------------------------------------|--|----------------------|-------------|-----------------|-------------|
|                       |    | Conditions Scheduled for Correction |  | Number of Facilities |             |                 |             |
|                       |    | UG                                  |  | Corrected            |             | To Be Corrected |             |
|                       |    |                                     |  | Number               | Percent     | Number          | Percent     |
| Bay Area Region       | DI | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
|                       | SF | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
| Central Coast Region  | DA | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
|                       | MI | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
|                       | PN | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
|                       | SJ | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
| Central Valley Region | ST | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
| Northern Region       | NV | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
|                       | SA | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
|                       | SI | 0                                   |  |                      | 0.00%       |                 | 0.00%       |
| <b>Total</b>          |    | <b>0</b>                            |  | <b>0</b>             | <b>0.0%</b> | <b>0</b>        | <b>0.0%</b> |

**C. CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation |            | Corrective Action Scheduled 2011 |             |          |             |
|-----------------------|-----|--------------------|------------|----------------------------------|-------------|----------|-------------|
|                       |     |                    |            | OH                               |             | UG       |             |
|                       |     | OH                 | UG         | Number                           | Percent     | Number   | Percent     |
| Bay Area Region       | DI  | 533                | 38         | 0                                | 0.00%       | 0        | 0.00%       |
|                       | EB  | 480                | 2          | 7                                | 1.46%       | 0        | 0.00%       |
|                       | NB  | 502                | 16         | 6                                | 1.20%       | 0        | 0.00%       |
|                       | SF  | 343                | 3          | 1                                | 0.29%       | 0        | 0.00%       |
| Central Coast Region  | CC  | 799                | 32         | 2                                | 0.25%       | 0        | 0.00%       |
|                       | DA  | 454                | 6          | 6                                | 1.32%       | 0        | 0.00%       |
|                       | LP  | 774                | 19         | 10                               | 1.29%       | 0        | 0.00%       |
|                       | MI  | 677                | 107        | 5                                | 0.74%       | 1        | 0.93%       |
|                       | PN  | 589                | 15         | 29                               | 4.92%       | 0        | 0.00%       |
|                       | SJ* | 618                | 105        | 2                                | 0.32%       | 0        | 0.00%       |
| Central Valley Region | FR  | 2,203              | 51         | 7                                | 0.32%       | 1        | 1.96%       |
|                       | KE  | 1,412              | 22         | 10                               | 0.71%       | 0        | 0.00%       |
|                       | ST  | 1,120              | 36         | 12                               | 1.07%       | 0        | 0.00%       |
|                       | YO  | 1,766              | 6          | 13                               | 0.74%       | 0        | 0.00%       |
| Northern Region       | HB  | 647                | 0          | 10                               | 1.55%       | 0        | 0.00%       |
|                       | NV  | 1,360              | 13         | 3                                | 0.22%       | 0        | 0.00%       |
|                       | SA  | 971                | 63         | 14                               | 1.44%       | 4        | 6.35%       |
|                       | SI  | 1,212              | 34         | 17                               | 1.40%       | 1        | 2.94%       |
|                       | SO  | 628                | 19         | 3                                | 0.48%       | 0        | 0.00%       |
| <b>Total</b>          |     | <b>17,088</b>      | <b>587</b> | <b>157</b>                       | <b>0.9%</b> | <b>7</b> | <b>1.2%</b> |

\* “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.



**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation                     | Underground          |             |                 |               |
|-----------------------|----|--|----------------------|-------------|-----------------|---------------|
|                       |    | Conditions Scheduled<br>for Correction | Number of Facilities |             |                 |               |
|                       |    | UG                                     | Corrected            |             | To Be Corrected |               |
|                       |    |  | Number               | Percent     | Number          | Percent       |
| Bay Area Region       | DI | 0                                      |                      | 0.00%       |                 | 0.00%         |
|                       | SF | 0                                      |                      | 0.00%       |                 | 0.00%         |
| Central Coast Region  | DA | 0                                      |                      | 0.00%       |                 | 0.00%         |
|                       | MI | 0                                      |                      | 0.00%       |                 | 0.00%         |
|                       | PN | 0                                      |                      | 0.00%       |                 | 0.00%         |
|                       | SJ | 1                                      |                      | 0.00%       | 1               | 100.00%       |
| Central Valley Region | ST | 0                                      |                      | 0.00%       |                 | 0.00%         |
| Northern Region       | NV | 0                                      |                      | 0.00%       |                 | 0.00%         |
|                       | SA | 0                                      |                      | 0.00%       |                 | 0.00%         |
|                       | SI | 0                                      |                      | 0.00%       |                 | 0.00%         |
| <b>Total</b>          |    | <b>1</b>                               | <b>0</b>             | <b>0.0%</b> | <b>1</b>        | <b>100.0%</b> |

**C. CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |     | Conductors and Cables |                | Corrective Action Scheduled 2011 |             |            |             |
|-----------------------|-----|-----------------------|----------------|----------------------------------|-------------|------------|-------------|
|                       |     | OH                    | UG             | OH                               |             | UG         |             |
|                       |     |                       |                | Number                           | Percent     | Number     | Percent     |
| Bay Area Region       | DI  | 59,718                | 32,523         | 116                              | 0.19%       | 49         | 0.15%       |
|                       | EB  | 60,466                | 13,891         | 394                              | 0.65%       | 13         | 0.09%       |
|                       | NB  | 77,152                | 16,745         | 908                              | 1.18%       | 19         | 0.11%       |
|                       | SF  | 31,557                | 23,871         | 18                               | 0.06%       | 26         | 0.11%       |
| Central Coast Region  | CC  | 134,790               | 17,845         | 226                              | 0.17%       | 101        | 0.57%       |
|                       | DA  | 48,163                | 13,754         | 217                              | 0.45%       | 10         | 0.07%       |
|                       | LP  | 132,658               | 18,271         | 100                              | 0.08%       | 25         | 0.14%       |
|                       | MI  | 56,504                | 39,546         | 43                               | 0.08%       | 17         | 0.04%       |
|                       | PN  | 65,307                | 15,720         | 453                              | 0.69%       | 15         | 0.10%       |
|                       | SJ* | 61,522                | 33,267         | 128                              | 0.21%       | 38         | 0.11%       |
| Central Valley Region | FR  | 259,626               | 33,343         | 935                              | 0.36%       | 233        | 0.70%       |
|                       | KE  | 154,582               | 18,521         | 110                              | 0.07%       | 20         | 0.11%       |
|                       | ST  | 172,919               | 23,331         | 117                              | 0.07%       | 27         | 0.12%       |
|                       | YO  | 246,163               | 12,475         | 759                              | 0.31%       | 20         | 0.16%       |
| Northern Region       | HB  | 133,470               | 6,744          | 391                              | 0.29%       | 40         | 0.59%       |
|                       | NV  | 192,346               | 12,723         | 464                              | 0.24%       | 24         | 0.19%       |
|                       | SA  | 120,771               | 22,751         | 745                              | 0.62%       | 40         | 0.18%       |
|                       | SI  | 219,975               | 23,114         | 200                              | 0.09%       | 19         | 0.08%       |
|                       | SO  | 108,103               | 18,816         | 201                              | 0.19%       | 54         | 0.29%       |
| <b>Total</b>          |     | <b>2,335,792</b>      | <b>397,251</b> | <b>6,525</b>                     | <b>0.3%</b> | <b>790</b> | <b>0.2%</b> |

\* “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors & Cables                 |  | Underground          |              |                 |              |
|-----------------------|----|-------------------------------------|--|----------------------|--------------|-----------------|--------------|
|                       |    | Conditions Scheduled for Correction |  | Number of Facilities |              |                 |              |
|                       |    | UG                                  |  | Corrected            |              | To Be Corrected |              |
|                       |    |                                     |  | Number               | Percent      | Number          | Percent      |
| Bay Area Region       | DI | 2                                   |  |                      | 0.00%        | 2               | 100.00%      |
|                       | SF | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
| Central Coast Region  | DA | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
|                       | MI | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
|                       | PN | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
|                       | SJ | 41                                  |  | 6                    | 14.63%       | 35              | 85.37%       |
| Central Valley Region | ST | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
| Northern Region       | NV | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
|                       | SA | 5                                   |  |                      | 0.00%        | 5               | 100.00%      |
|                       | SI | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
| <b>Total</b>          |    | <b>48</b>                           |  | <b>6</b>             | <b>12.5%</b> | <b>42</b>       | <b>87.5%</b> |

**CORRECTIVE ACTION SCHEDULED FOR 2011: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND OTHER**

| Region/Division       |     | OTHER                            |                                  | Corrective Action Scheduled 2011 |          |              |          |
|-----------------------|-----|----------------------------------|----------------------------------|----------------------------------|----------|--------------|----------|
|                       |     |                                  |                                  | OH                               |          | UG           |          |
|                       |     | Number                           | Percent                          | Number                           | Percent  |              |          |
| Bay Area Region       | DI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 240                              | -        | 311          | -        |
|                       | EB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 1,276                            | -        | 73           | -        |
|                       | NB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 2,010                            | -        | 355          | -        |
|                       | SF  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 87                               | -        | 143          | -        |
| Central Coast Region  | CC  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 733                              | -        | 308          | -        |
|                       | DA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 902                              | -        | 43           | -        |
|                       | LP  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 317                              | -        | 58           | -        |
|                       | MI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 186                              | -        | 190          | -        |
|                       | PN  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 639                              | -        | 103          | -        |
|                       | SJ* | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 87                               | -        | 147          | -        |
| Central Valley Region | FR  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 1,462                            | -        | 484          | -        |
|                       | KE  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 690                              | -        | 101          | -        |
|                       | ST  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 632                              | -        | 50           | -        |
|                       | YO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 982                              | -        | 91           | -        |
| Northern Region       | HB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 1,026                            | -        | 80           | -        |
|                       | NV  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 1,248                            | -        | 168          | -        |
|                       | SA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 2,349                            | -        | 167          | -        |
|                       | SI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 607                              | -        | 99           | -        |
|                       | SO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 570                              | -        | 281          | -        |
| <b>Total</b>          |     | <b><i>Data Not Available</i></b> | <b><i>Data Not Available</i></b> | <b>16,043</b>                    | <b>-</b> | <b>3,252</b> | <b>-</b> |

\* “Corrective Action Scheduled in 2011” includes underground work currently scheduled for 2011 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**C. CORRECTIVE ACTION SCHEDULED FOR 2011 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND OTHER**

| Region/Division       |    | Other                               |  | Underground          |              |                 |              |
|-----------------------|----|-------------------------------------|--|----------------------|--------------|-----------------|--------------|
|                       |    | Conditions Scheduled for Correction |  | Number of Facilities |              |                 |              |
|                       |    | UG                                  |  | Corrected            |              | To Be Corrected |              |
|                       |    |                                     |  | Number               | Percent      | Number          | Percent      |
| Bay Area Region       | DI | 35                                  |  | 18                   | 51.43%       | 17              | 48.57%       |
|                       | SF | 10                                  |  | 9                    | 90.00%       | 1               | 10.00%       |
| Central Coast Region  | DA | 1                                   |  | 1                    | 100.00%      |                 | 0.00%        |
|                       | MI | 4                                   |  |                      | 0.00%        | 4               | 100.00%      |
|                       | PN | 0                                   |  |                      | 0.00%        |                 | 0.00%        |
|                       | SJ | 301                                 |  | 53                   | 17.61%       | 248             | 82.39%       |
| Central Valley Region | ST | 12                                  |  | 11                   | 91.67%       | 1               | 8.33%        |
| Northern Region       | NV | 8                                   |  | 1                    | 12.50%       | 7               | 87.50%       |
|                       | SA | 41                                  |  | 3                    | 7.32%        | 38              | 92.68%       |
|                       | SI | 46                                  |  | 12                   | 26.09%       | 34              | 73.91%       |
| <b>Total</b>          |    | <b>458</b>                          |  | <b>108</b>           | <b>23.6%</b> | <b>350</b>      | <b>76.4%</b> |

**D. CORRECTIVE ACTION SCHEDULED FOR 2012:**

Abnormal conditions in the “Corrective Action Scheduled for 2012” column were identified in year 2010 and prior years.

**SYSTEM SUMMARY<sup>29</sup>**

| Facilities                            | Estimated Quantity        | Corrective Action Scheduled 2012 |              |
|---------------------------------------|---------------------------|----------------------------------|--------------|
|                                       |                           | Non-Emergency                    |              |
|                                       |                           | Number                           | Percent      |
| <b>Transformers</b>                   |                           |                                  |              |
| Overhead                              | 790,326                   | 1,368                            | 0.17%        |
| Underground                           | 219,450                   | 315                              | 0.14%        |
| <b>Switches &amp; Disconnects</b>     |                           |                                  |              |
| Overhead                              | 177,103                   | 100                              | 0.06%        |
| Underground                           | 133,441                   | 207                              | 0.16%        |
| <b>Protective Devices[1]</b>          |                           |                                  |              |
| Overhead Lightning Arrestors          | <i>Data Not Available</i> | 54                               | -            |
| Overhead Reclosers/<br>Sectionalizers | 5,283                     | 5                                | 0.09%        |
| Underground                           | 1,217                     | 10                               | 0.82%        |
| <b>Voltage Regulation</b>             |                           |                                  |              |
| Overhead                              | 17,088                    | 30                               | 0.18%        |
| Underground                           | 587                       | 0                                | 0.00%        |
| <b>Conductors &amp; Cables</b>        |                           |                                  |              |
| Overhead                              | 2,335,792                 | 1,881                            | 0.08%        |
| Underground                           | 397,251                   | 143                              | 0.04%        |
| <b>Other</b>                          |                           |                                  |              |
| Overhead                              | <i>Data Not Available</i> | 8,831                            | -            |
| Underground                           | <i>Data Not Available</i> | 955                              | -            |
| <b>Total</b>                          | <b>4,077,538</b>          | <b>13,899</b>                    | <b>0.34%</b> |

<sup>29</sup> “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of re-inspections in San Jose Division.

## D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)

Abnormal conditions in the "Corrective Action Scheduled 2012" column were identified during the 2011 re-inspection.

### SYSTEM SUMMARY

| Facilities                        | Estimated Quantity        | Corrective Action Scheduled 2012 |             |
|-----------------------------------|---------------------------|----------------------------------|-------------|
|                                   |                           | Non-Emergency<br>Number          | Percent     |
| <b>Transformers</b>               |                           |                                  |             |
| Underground                       | 128,068                   | 151                              | 0.12%       |
|                                   |                           |                                  |             |
| <b>Switches &amp; Disconnects</b> |                           |                                  |             |
| Underground                       | 84,034                    | 545                              | 0.65%       |
|                                   |                           |                                  |             |
| <b>Protective Devices[1]</b>      |                           |                                  |             |
| Underground                       | 903                       | 5                                | 0.55%       |
|                                   |                           |                                  |             |
| <b>Voltage Regulation</b>         |                           |                                  |             |
| Underground                       | 420                       | 1                                | 0.24%       |
|                                   |                           |                                  |             |
| <b>Conductors &amp; Cables</b>    |                           |                                  |             |
| Underground                       | 240,600                   | 142                              | 0.06%       |
|                                   |                           |                                  |             |
| <b>Other</b>                      |                           |                                  |             |
| Underground                       | <i>Data Not Available</i> | 600                              | -           |
| <b>Total</b>                      | <b>454,025</b>            | <b>1,444</b>                     | <b>0.3%</b> |

**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformer    |                | Corrective Action Scheduled 2012 |             |            |             |
|-----------------------|-----|----------------|----------------|----------------------------------|-------------|------------|-------------|
|                       |     |                |                | OH                               |             | UG         |             |
|                       |     | OH             | UG             | Number                           | Percent     | Number     | Percent     |
| Bay Area Region       | DI  | 21,450         | 18,696         | 30                               | 0.14%       | 23         | 0.12%       |
|                       | EB  | 19,737         | 6,253          | 12                               | 0.06%       | 2          | 0.03%       |
|                       | NB  | 26,364         | 9,801          | 8                                | 0.03%       | 7          | 0.07%       |
|                       | SF  | 9,689          | 5,389          | 7                                | 0.07%       | 20         | 0.37%       |
| Central Coast Region  | CC  | 45,086         | 9,877          | 46                               | 0.10%       | 73         | 0.74%       |
|                       | DA  | 17,696         | 7,338          | 2                                | 0.01%       | 13         | 0.18%       |
|                       | LP  | 35,357         | 9,016          | 182                              | 0.51%       | 17         | 0.19%       |
|                       | MI  | 18,363         | 19,197         | 1                                | 0.01%       | 8          | 0.04%       |
|                       | PN  | 22,800         | 7,491          | 14                               | 0.06%       | 4          | 0.05%       |
|                       | SJ* | 22,539         | 17,405         | 1                                | 0.00%       | 11         | 0.06%       |
| Central Valley Region | FR  | 98,122         | 21,912         | 85                               | 0.09%       | 40         | 0.18%       |
|                       | KE  | 42,910         | 13,913         | 757                              | 1.76%       | 33         | 0.24%       |
|                       | ST  | 62,807         | 14,548         | 30                               | 0.05%       | 3          | 0.02%       |
|                       | YO  | 85,726         | 9,291          | 14                               | 0.02%       | 5          | 0.05%       |
| Northern Region       | HB  | 44,921         | 3,448          | 66                               | 0.15%       | 3          | 0.09%       |
|                       | NV  | 70,902         | 7,871          | 23                               | 0.03%       | 13         | 0.17%       |
|                       | SA  | 31,777         | 12,608         | 21                               | 0.07%       | 2          | 0.02%       |
|                       | SI  | 81,570         | 15,518         | 57                               | 0.07%       | 26         | 0.17%       |
|                       | SO  | 32,510         | 9,878          | 12                               | 0.04%       | 12         | 0.12%       |
| <b>Total</b>          |     | <b>790,326</b> | <b>219,450</b> | <b>1,368</b>                     | <b>0.2%</b> | <b>315</b> | <b>0.1%</b> |

\* “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.



**D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND TRANSFORMERS**

| Region/Division       |    | Transformers   | Corrective Action Scheduled 2012 |             |
|-----------------------|----|----------------|----------------------------------|-------------|
|                       |    |                | UG                               |             |
|                       |    |                | Number                           | Percent     |
| Bay Area Region       | DI | 18,696         | 18                               | 0.10%       |
|                       | SF | 5,389          | 3                                | 0.06%       |
| Central Coast Region  | DA | 7,338          | 11                               | 0.15%       |
|                       | MI | 19,197         | 1                                | 0.01%       |
|                       | PN | 7,491          | 1                                | 0.01%       |
|                       | SJ | 17,405         | 68                               | 0.39%       |
| Central Valley Region | ST | 14,548         | 3                                | 0.02%       |
| Northern Region       | SA | 12,608         | 4                                | 0.03%       |
|                       | SI | 15,518         | 24                               | 0.15%       |
|                       | SO | 9,878          | 18                               | 0.18%       |
| <b>Total</b>          |    | <b>128,068</b> | <b>151</b>                       | <b>0.1%</b> |

**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches and Disconnects |                | Corrective Action Scheduled 2012 |             |            |             |
|-----------------------|-----|--------------------------|----------------|----------------------------------|-------------|------------|-------------|
|                       |     |                          |                | OH                               |             | UG         |             |
|                       |     | OH                       | UG             | Number                           | Percent     | Number     | Percent     |
| Bay Area Region       | DI  | 7,760                    | 12,103         | 1                                | 0.01%       | 76         | 0.63%       |
|                       | EB  | 6,448                    | 5,165          | 8                                | 0.12%       | 0          | 0.00%       |
|                       | NB  | 7,599                    | 5,529          | 1                                | 0.01%       | 0          | 0.00%       |
|                       | SF  | 3,738                    | 7,028          | 3                                | 0.08%       | 1          | 0.01%       |
| Central Coast Region  | CC  | 11,659                   | 2,837          | 14                               | 0.12%       | 49         | 1.73%       |
|                       | DA  | 5,927                    | 5,457          | 2                                | 0.03%       | 6          | 0.11%       |
|                       | LP  | 8,047                    | 3,262          | 1                                | 0.01%       | 5          | 0.15%       |
|                       | MI  | 7,244                    | 14,579         | 0                                | 0.00%       | 0          | 0.00%       |
|                       | PN  | 7,349                    | 5,589          | 13                               | 0.18%       | 14         | 0.25%       |
|                       | SJ* | 8,246                    | 13,590         | 0                                | 0.00%       | 2          | 0.01%       |
| Central Valley Region | FR  | 17,824                   | 9,707          | 4                                | 0.02%       | 25         | 0.26%       |
|                       | KE  | 9,985                    | 10,071         | 17                               | 0.17%       | 9          | 0.09%       |
|                       | ST  | 11,601                   | 9,226          | 3                                | 0.03%       | 2          | 0.02%       |
|                       | YO  | 12,335                   | 3,008          | 4                                | 0.03%       | 1          | 0.03%       |
| Northern Region       | HB  | 7,882                    | 1,240          | 16                               | 0.20%       | 0          | 0.00%       |
|                       | NV  | 11,507                   | 2,941          | 5                                | 0.04%       | 7          | 0.24%       |
|                       | SA  | 6,939                    | 6,864          | 6                                | 0.09%       | 0          | 0.00%       |
|                       | SI  | 16,049                   | 6,657          | 2                                | 0.01%       | 6          | 0.09%       |
|                       | SO  | 8,964                    | 8,588          | 0                                | 0.00%       | 4          | 0.05%       |
| <b>Total</b>          |     | <b>177,103</b>           | <b>133,441</b> | <b>100</b>                       | <b>0.1%</b> | <b>207</b> | <b>0.2%</b> |

\* “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division             |    | Switches &<br>Disconnects | Corrective Action<br>Scheduled<br>2012 |             |
|-----------------------------|----|---------------------------|--|-------------|
|                             |    |                           | UG                                     |             |
|                             |    | UG                        | Number                                 | Percent     |
| Bay<br>Area<br>Region       | DI | 12,103                    | 1                                      | 0.01%       |
|                             | SF | 7,028                     |  | 0.00%       |
| Central Coast<br>Region     | DA | 5,457                     | 2                                      | 0.04%       |
|                             | MI | 14,579                    |  | 0.00%       |
|                             | PN | 5,589                     |  | 0.00%       |
|                             | SJ | 13,590                    | 536                                    | 3.94%       |
| Central<br>Valley<br>Region | ST | 9,226                     | 3                                      | 0.03%       |
| Northern<br>Region          | NV | 2,941                     |  | 0.00%       |
|                             | SA | 6,864                     | 2                                      | 0.03%       |
|                             | SI | 6,657                     | 1                                      | 0.02%       |
| <b>Total</b>                |    | <b>84,034</b>             | <b>545</b>                             | <b>0.6%</b> |

**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES (LIGHTNING ARRESTORS)<sup>30</sup>**

| Region/Division       |    | Lightning Arrestors              | Corrective Action Scheduled 2012 |                                  |
|-----------------------|----|----------------------------------|----------------------------------|----------------------------------|
|                       |    | OH                               | Number                           | Percent                          |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 1                                | <i>Data Not Available</i>        |
|                       | EB | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
|                       | NB | <i>Data Not Available</i>        | 1                                | <i>Data Not Available</i>        |
|                       | SF | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
| Central Coast Region  | CC | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
|                       | DA | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
|                       | LP | <i>Data Not Available</i>        | 4                                | <i>Data Not Available</i>        |
|                       | MI | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
|                       | PN | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
|                       | SJ | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
| Central Valley Region | FR | <i>Data Not Available</i>        | 7                                | <i>Data Not Available</i>        |
|                       | KE | <i>Data Not Available</i>        | 18                               | <i>Data Not Available</i>        |
|                       | ST | <i>Data Not Available</i>        | 2                                | <i>Data Not Available</i>        |
|                       | YO | <i>Data Not Available</i>        | 5                                | <i>Data Not Available</i>        |
| Northern Region       | HB | <i>Data Not Available</i>        | 8                                | <i>Data Not Available</i>        |
|                       | NV | <i>Data Not Available</i>        | 3                                | <i>Data Not Available</i>        |
|                       | SA | <i>Data Not Available</i>        | 3                                | <i>Data Not Available</i>        |
|                       | SI | <i>Data Not Available</i>        | 2                                | <i>Data Not Available</i>        |
|                       | SO | <i>Data Not Available</i>        | 0                                | <i>Data Not Available</i>        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>54</b>                        | <b><i>Data Not Available</i></b> |

<sup>30</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS) AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Protective Devices |              | Corrective Action Scheduled 2012 |             |           |             |
|-----------------------|-----|--------------------|--------------|----------------------------------|-------------|-----------|-------------|
|                       |     |                    |              | OH                               |             | UG        |             |
|                       |     | OH                 | UG           | Number                           | Percent     | Number    | Percent     |
| Bay Area Region       | DI  | 183                | 69           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | EB  | 173                | 51           | 1                                | 0.58%       | 0         | 0.00%       |
|                       | NB  | 222                | 31           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | SF  | 67                 | 131          | 1                                | 1.49%       | 1         | 0.76%       |
| Central Coast Region  | CC  | 476                | 29           | 0                                | 0.00%       | 2         | 6.90%       |
|                       | DA  | 127                | 99           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | LP  | 232                | 26           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | MI  | 155                | 70           | 0                                | 0.00%       | 3         | 4.29%       |
|                       | PN  | 182                | 48           | 0                                | 0.00%       | 1         | 2.08%       |
|                       | SJ* | 190                | 356          | 0                                | 0.00%       | 0         | 0.00%       |
| Central Valley Region | FR  | 535                | 38           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | KE  | 270                | 22           | 0                                | 0.00%       | 1         | 4.55%       |
|                       | ST  | 304                | 38           | 0                                | 0.00%       | 1         | 2.63%       |
|                       | YO  | 573                | 30           | 1                                | 0.17%       | 0         | 0.00%       |
| Northern Region       | HB  | 263                | 6            | 2                                | 0.76%       | 0         | 0.00%       |
|                       | NV  | 425                | 16           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | SA  | 242                | 37           | 0                                | 0.00%       | 0         | 0.00%       |
|                       | SI  | 390                | 39           | 0                                | 0.00%       | 1         | 2.56%       |
|                       | SO  | 274                | 81           | 0                                | 0.00%       | 0         | 0.00%       |
| <b>Total</b>          |     | <b>5,283</b>       | <b>1,217</b> | <b>5</b>                         | <b>0.1%</b> | <b>10</b> | <b>0.8%</b> |

\* “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |    | Protective Devices | Corrective Action Scheduled 2012 |             |
|-----------------------|----|--------------------|----------------------------------|-------------|
|                       |    |                    | UG                               |             |
|                       |    | UG                 | Number                           | Percent     |
| Bay Area Region       | DI | 69                 | 1                                | 1.45%       |
|                       | SF | 131                |                                  | 0.00%       |
| Central Coast Region  | DA | 99                 | 1                                | 1.01%       |
|                       | MI | 70                 |                                  | 0.00%       |
|                       | PN | 48                 |                                  | 0.00%       |
|                       | SJ | 356                |                                  | 0.00%       |
| Central Valley Region | ST | 38                 | 1                                | 2.63%       |
| Northern Region       | NV | 16                 |                                  | 0.00%       |
|                       | SA | 37                 | 2                                | 5.41%       |
|                       | SI | 39                 |                                  | 0.00%       |
| <b>Total</b>          |    | <b>903</b>         | <b>5</b>                         | <b>0.6%</b> |

**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation |            | Corrective Action Scheduled 2012 |             |          |             |
|-----------------------|-----|--------------------|------------|----------------------------------|-------------|----------|-------------|
|                       |     |                    |            | OH                               |             | UG       |             |
|                       |     | OH                 | UG         | Number                           | Percent     | Number   | Percent     |
| Bay Area Region       | DI  | 533                | 38         | 0                                | 0.00%       | 0        | 0.00%       |
|                       | EB  | 480                | 2          | 0                                | 0.00%       | 0        | 0.00%       |
|                       | NB  | 502                | 16         | 4                                | 0.80%       | 0        | 0.00%       |
|                       | SF  | 343                | 3          | 1                                | 0.29%       | 0        | 0.00%       |
| Central Coast Region  | CC  | 799                | 32         | 1                                | 0.13%       | 0        | 0.00%       |
|                       | DA  | 454                | 6          | 0                                | 0.00%       | 0        | 0.00%       |
|                       | LP  | 774                | 19         | 2                                | 0.26%       | 0        | 0.00%       |
|                       | MI  | 677                | 107        | 1                                | 0.15%       | 0        | 0.00%       |
|                       | PN  | 589                | 15         | 3                                | 0.51%       | 0        | 0.00%       |
|                       | SJ* | 618                | 105        | 0                                | 0.00%       | 0        | 0.00%       |
| Central Valley Region | FR  | 2,203              | 51         | 9                                | 0.41%       | 0        | 0.00%       |
|                       | KE  | 1,412              | 22         | 0                                | 0.00%       | 0        | 0.00%       |
|                       | ST  | 1,120              | 36         | 3                                | 0.27%       | 0        | 0.00%       |
|                       | YO  | 1,766              | 6          | 0                                | 0.00%       | 0        | 0.00%       |
| Northern Region       | HB  | 647                | 0          | 6                                | 0.93%       | 0        | 0.00%       |
|                       | NV  | 1,360              | 13         | 0                                | 0.00%       | 0        | 0.00%       |
|                       | SA  | 971                | 63         | 0                                | 0.00%       | 0        | 0.00%       |
|                       | SI  | 1,212              | 34         | 0                                | 0.00%       | 0        | 0.00%       |
|                       | SO  | 628                | 19         | 0                                | 0.00%       | 0        | 0.00%       |
| <b>Total</b>          |     | <b>17,088</b>      | <b>587</b> | <b>30</b>                        | <b>0.2%</b> | <b>0</b> | <b>0.0%</b> |

\* “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation | Corrective Action Scheduled 2012 |             |
|-----------------------|----|--------------------|----------------------------------|-------------|
|                       |    |                    | UG                               |             |
|                       |    | UG                 | Number                           | Percent     |
| Bay Area Region       | DI | 38                 |                                  | 0.00%       |
|                       | SF | 3                  |                                  | 0.00%       |
| Central Coast Region  | DA | 6                  |                                  | 0.00%       |
|                       | MI | 107                |                                  | 0.00%       |
|                       | PN | 15                 |                                  | 0.00%       |
|                       | SJ | 105                | 1                                | 0.95%       |
| Central Valley Region | ST | 36                 |                                  | 0.00%       |
| Northern Region       | NV | 13                 |                                  | 0.00%       |
|                       | SA | 63                 |                                  | 0.00%       |
|                       | SI | 34                 |                                  | 0.00%       |
| <b>Total</b>          |    | <b>420</b>         | <b>1</b>                         | <b>0.2%</b> |



**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND CONDUCTORS/CABLE**

| Region/Division       |     | Conductors and Cables |                | Corrective Action Scheduled 2012 |             |            |             |
|-----------------------|-----|-----------------------|----------------|----------------------------------|-------------|------------|-------------|
|                       |     |                       |                | OH                               |             | UG         |             |
|                       |     | OH                    | UG             | Number                           | Percent     | Number     | Percent     |
| Bay Area Region       | DI  | 59,718                | 32,523         | 53                               | 0.09%       | 5          | 0.02%       |
|                       | EB  | 60,466                | 13,891         | 154                              | 0.25%       | 0          | 0.00%       |
|                       | NB  | 77,152                | 16,745         | 39                               | 0.05%       | 0          | 0.00%       |
|                       | SF  | 31,557                | 23,871         | 33                               | 0.10%       | 4          | 0.02%       |
| Central Coast Region  | CC  | 134,790               | 17,845         | 68                               | 0.05%       | 58         | 0.33%       |
|                       | DA  | 48,163                | 13,754         | 242                              | 0.50%       | 6          | 0.04%       |
|                       | LP  | 132,658               | 18,271         | 37                               | 0.03%       | 1          | 0.01%       |
|                       | MI  | 56,504                | 39,546         | 11                               | 0.02%       | 5          | 0.01%       |
|                       | PN  | 65,307                | 15,720         | 177                              | 0.27%       | 6          | 0.04%       |
|                       | SJ* | 61,522                | 33,267         | 54                               | 0.09%       | 3          | 0.01%       |
| Central Valley Region | FR  | 259,626               | 33,343         | 224                              | 0.09%       | 20         | 0.06%       |
|                       | KE  | 154,582               | 18,521         | 108                              | 0.07%       | 5          | 0.03%       |
|                       | ST  | 172,919               | 23,331         | 179                              | 0.10%       | 2          | 0.01%       |
|                       | YO  | 246,163               | 12,475         | 60                               | 0.02%       | 2          | 0.02%       |
| Northern Region       | HB  | 133,470               | 6,744          | 103                              | 0.08%       | 3          | 0.04%       |
|                       | NV  | 192,346               | 12,723         | 76                               | 0.04%       | 6          | 0.05%       |
|                       | SA  | 120,771               | 22,751         | 122                              | 0.10%       | 3          | 0.01%       |
|                       | SI  | 219,975               | 23,114         | 58                               | 0.03%       | 1          | 0.00%       |
|                       | SO  | 108,103               | 18,816         | 83                               | 0.08%       | 13         | 0.07%       |
| <b>Total</b>          |     | <b>2,335,792</b>      | <b>397,251</b> | <b>1,881</b>                     | <b>0.1%</b> | <b>143</b> | <b>0.0%</b> |

\* “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors and Cables | Corrective Action Scheduled 2012 |             |
|-----------------------|----|-----------------------|----------------------------------|-------------|
|                       |    |                       | UG                               |             |
|                       |    | UG                    | Number                           | Percent     |
| Bay Area Region       | DI | 32,523                | 4                                | 0.01%       |
|                       | SF | 23,871                | 3                                | 0.01%       |
| Central Coast Region  | DA | 13,754                | 2                                | 0.01%       |
|                       | MI | 39,546                |                                  | 0.00%       |
|                       | PN | 15,720                | 3                                | 0.02%       |
|                       | SJ | 33,267                | 120                              | 0.36%       |
| Central Valley Region | ST | 23,331                | 2                                | 0.01%       |
| Northern Region       | NV | 12,723                | 1                                | 0.01%       |
|                       | SA | 22,751                | 7                                | 0.03%       |
|                       | SI | 23,114                |                                  | 0.00%       |
| <b>Total</b>          |    | <b>240,600</b>        | <b>142</b>                       | <b>0.1%</b> |

**D. CORRECTIVE ACTION SCHEDULED FOR 2012: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND OTHER**

| Region/Division       |     | OTHER                            |                                  | Corrective Action Scheduled 2012 |          |            |          |
|-----------------------|-----|----------------------------------|----------------------------------|----------------------------------|----------|------------|----------|
|                       |     |                                  |                                  | OH                               |          | UG         |          |
|                       |     | OH                               | UG                               | Number                           | Percent  | Number     | Percent  |
| Bay Area Region       | DI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 207                              | -        | 189        | -        |
|                       | EB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 461                              | -        | 12         | -        |
|                       | NB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 634                              | -        | 15         | -        |
|                       | SF  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 225                              | -        | 44         | -        |
| Central Coast Region  | CC  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 310                              | -        | 89         | -        |
|                       | DA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 676                              | -        | 30         | -        |
|                       | LP  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 81                               | -        | 33         | -        |
|                       | MI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 63                               | -        | 80         | -        |
|                       | PN  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 390                              | -        | 24         | -        |
|                       | SJ* | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 30                               | -        | 36         | -        |
| Central Valley Region | FR  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 846                              | -        | 58         | -        |
|                       | KE  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 341                              | -        | 53         | -        |
|                       | ST  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 884                              | -        | 21         | -        |
|                       | YO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 622                              | -        | 14         | -        |
| Northern Region       | HB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 723                              | -        | 30         | -        |
|                       | NV  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 1,176                            | -        | 59         | -        |
|                       | SA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 901                              | -        | 59         | -        |
|                       | SI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 132                              | -        | 37         | -        |
|                       | SO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 129                              | -        | 72         | -        |
| <b>Total</b>          |     | <b><i>Data Not Available</i></b> | <b><i>Data Not Available</i></b> | <b>8,831</b>                     | <b>-</b> | <b>955</b> | <b>-</b> |

\* “Corrective Action Scheduled in 2012” includes underground work currently scheduled for 2012 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**D. CORRECTIVE ACTION SCHEDULED FOR 2012 (FROM RE-INSPECTION)  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND OTHER**

| Region/Division       |    | Other                            | Corrective Action Scheduled 2012 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    |                                  | UG                               |          |
|                       |    |                                  | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 75                               | -        |
|                       | SF | <i>Data Not Available</i>        | 22                               | -        |
| Central Coast Region  | DA | <i>Data Not Available</i>        | 42                               | -        |
|                       | MI | <i>Data Not Available</i>        | 4                                | -        |
|                       | PN | <i>Data Not Available</i>        | 1                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 277                              | -        |
| Central Valley Region | ST | <i>Data Not Available</i>        | 15                               | -        |
| Northern Region       | NV | <i>Data Not Available</i>        | 6                                | -        |
|                       | SA | <i>Data Not Available</i>        | 132                              | -        |
|                       | SI | <i>Data Not Available</i>        | 26                               | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>600</b>                       | <b>-</b> |

**E. CORRECTIVE ACTION SCHEDULED FOR 2013:**

Abnormal conditions in the “Corrective Action Scheduled for 2013” column were identified in year 2010 and prior years.

**SYSTEM SUMMARY<sup>31</sup>**

| Facilities                            | Estimated Quantity        | Corrective Action Scheduled 2013 |              |
|---------------------------------------|---------------------------|----------------------------------|--------------|
|                                       |                           | Non-Emergency                    |              |
|                                       |                           | Number                           | Percent      |
| <b>Transformers</b>                   |                           |                                  |              |
| Overhead                              | 790,326                   | 144                              | 0.02%        |
| Underground                           | 219,450                   | 168                              | 0.08%        |
| <b>Switches &amp; Disconnects</b>     |                           |                                  |              |
| Overhead                              | 177,103                   | 11                               | 0.01%        |
| Underground                           | 133,441                   | 105                              | 0.08%        |
| <b>Protective Devices</b>             |                           |                                  |              |
| Overhead Lightning Arrestors          | <i>Data Not Available</i> | 1                                | -            |
| Overhead Reclosers/<br>Sectionalizers | 5,283                     | 0                                | 0.00%        |
| Underground                           | 1,217                     | 3                                | 0.25%        |
| <b>Voltage Regulation</b>             |                           |                                  |              |
| Overhead                              | 17,088                    | 0                                | 0.00%        |
| Underground                           | 587                       | 0                                | 0.00%        |
| <b>Conductors &amp; Cables</b>        |                           |                                  |              |
| Overhead                              | 2,335,792                 | 187                              | 0.01%        |
| Underground                           | 397,251                   | 115                              | 0.03%        |
| <b>Other</b>                          |                           |                                  |              |
| Overhead                              | <i>Data Not Available</i> | 1,200                            | -            |
| Underground                           | <i>Data Not Available</i> | 1,196                            | -            |
| <b>Total</b>                          | <b>4,077,538</b>          | <b>3,130</b>                     | <b>0.08%</b> |

<sup>31</sup> “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of re-inspections in San Jose Division.

## E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)

Abnormal conditions in the "Corrective Action Scheduled 2013" column were identified during the 2011 re-inspection.

### SYSTEM SUMMARY

| Facilities                        | Estimated Quantity        | Corrective Action Scheduled 2013 |             |
|-----------------------------------|---------------------------|----------------------------------|-------------|
|                                   |                           | Non-Emergency                    |             |
|                                   |                           | Number                           | Percent     |
| <b>Transformers</b>               |                           |                                  |             |
| Underground                       | 126,061                   | 25                               | 0.02%       |
|                                   |                           |                                  |             |
| <b>Switches &amp; Disconnects</b> |                           |                                  |             |
| Underground                       | 84,034                    | 26                               | 0.03%       |
|                                   |                           |                                  |             |
| <b>Protective Devices[1]</b>      |                           |                                  |             |
| Underground                       | 903                       | 0                                | 0.00%       |
|                                   |                           |                                  |             |
| <b>Voltage Regulation</b>         |                           |                                  |             |
| Underground                       | 420                       | 0                                | 0.00%       |
|                                   |                           |                                  |             |
| <b>Conductors &amp; Cables</b>    |                           |                                  |             |
| Underground                       | 240,600                   | 65                               | 0.03%       |
|                                   |                           |                                  |             |
| <b>Other</b>                      |                           |                                  |             |
| Underground                       | <i>Data Not Available</i> | 186                              | -           |
| <b>Total</b>                      | <b>452,018</b>            | <b>302</b>                       | <b>0.1%</b> |

**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformer    |                | Corrective Action Scheduled 2013 |              |            |              |
|-----------------------|-----|----------------|----------------|----------------------------------|--------------|------------|--------------|
|                       |     |                |                | OH                               |              | UG         |              |
|                       |     | OH             | UG             | Number                           | Percent      | Number     | Percent      |
| Bay Area Region       | DI  | 21,450         | 18,696         | 4                                | 0.02%        | 17         | 0.09%        |
|                       | EB  | 19,737         | 6,253          | 2                                | 0.01%        | 3          | 0.05%        |
|                       | NB  | 26,364         | 9,801          | 6                                | 0.02%        | 4          | 0.04%        |
|                       | SF  | 9,689          | 5,389          | 8                                | 0.08%        | 5          | 0.09%        |
| Central Coast Region  | CC  | 45,086         | 9,877          | 20                               | 0.04%        | 16         | 0.16%        |
|                       | DA  | 17,696         | 7,338          | 7                                | 0.04%        | 1          | 0.01%        |
|                       | LP  | 35,357         | 9,016          | 6                                | 0.02%        | 7          | 0.08%        |
|                       | MI  | 18,363         | 19,197         | 0                                | 0.00%        | 19         | 0.10%        |
|                       | PN  | 22,800         | 7,491          | 0                                | 0.00%        | 5          | 0.07%        |
|                       | SJ* | 22,539         | 17,405         | 2                                | 0.01%        | 24         | 0.14%        |
| Central Valley Region | FR  | 98,122         | 21,912         | 28                               | 0.03%        | 33         | 0.15%        |
|                       | KE  | 42,910         | 13,913         | 11                               | 0.03%        | 8          | 0.06%        |
|                       | ST  | 62,807         | 14,548         | 11                               | 0.02%        | 3          | 0.02%        |
|                       | YO  | 85,726         | 9,291          | 0                                | 0.00%        | 0          | 0.00%        |
| Northern Region       | HB  | 44,921         | 3,448          | 3                                | 0.01%        | 0          | 0.00%        |
|                       | NV  | 70,902         | 7,871          | 5                                | 0.01%        | 14         | 0.18%        |
|                       | SA  | 31,777         | 12,608         | 2                                | 0.01%        | 3          | 0.02%        |
|                       | SI  | 81,570         | 15,518         | 21                               | 0.03%        | 1          | 0.01%        |
|                       | SO  | 32,510         | 9,878          | 8                                | 0.02%        | 5          | 0.05%        |
| <b>Total</b>          |     | <b>790,326</b> | <b>219,450</b> | <b>144</b>                       | <b>0.02%</b> | <b>168</b> | <b>0.08%</b> |

\* “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND TRANSFORMERS**

| Region/Division       |    | Transformer    | Corrective Action Scheduled 2013 |             |
|-----------------------|----|----------------|----------------------------------|-------------|
|                       |    |                | UG                               |             |
|                       |    | UG             | Number                           | Percent     |
| Bay Area Region       | DI | 18,696         |                                  | 0.00%       |
|                       | SF | 5,389          |                                  | 0.00%       |
| Central Coast Region  | DA | 7,338          | 3                                | 0.04%       |
|                       | MI | 19,197         |                                  | 0.00%       |
|                       | PN | 7,491          |                                  | 0.00%       |
|                       | SJ | 17,405         | 22                               | 0.13%       |
| Central Valley Region | ST | 14,548         |                                  | 0.00%       |
| Northern Region       | NV | 7,871          |                                  | 0.00%       |
|                       | SA | 12,608         |                                  | 0.00%       |
|                       | SI | 15,518         |                                  | 0.00%       |
| <b>Total</b>          |    | <b>126,061</b> | <b>25</b>                        | <b>0.0%</b> |



**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches and Disconnects |                | Corrective Action Scheduled 2013 |              |            |              |
|-----------------------|-----|--------------------------|----------------|----------------------------------|--------------|------------|--------------|
|                       |     |                          |                | OH                               |              | UG         |              |
|                       |     | OH                       | UG             | Number                           | Percent      | Number     | Percent      |
| Bay Area Region       | DI  | 7,760                    | 12,103         | 0                                | 0.00%        | 4          | 0.03%        |
|                       | EB  | 6,448                    | 5,165          | 2                                | 0.03%        | 7          | 0.14%        |
|                       | NB  | 7,599                    | 5,529          | 0                                | 0.00%        | 0          | 0.00%        |
|                       | SF  | 3,738                    | 7,028          | 1                                | 0.03%        | 1          | 0.01%        |
| Central Coast Region  | CC  | 11,659                   | 2,837          | 3                                | 0.03%        | 5          | 0.18%        |
|                       | DA  | 5,927                    | 5,457          | 0                                | 0.00%        | 0          | 0.00%        |
|                       | LP  | 8,047                    | 3,262          | 0                                | 0.00%        | 0          | 0.00%        |
|                       | MI  | 7,244                    | 14,579         | 0                                | 0.00%        | 0          | 0.00%        |
|                       | PN  | 7,349                    | 5,589          | 1                                | 0.01%        | 1          | 0.02%        |
|                       | SJ* | 8,246                    | 13,590         | 0                                | 0.00%        | 1          | 0.01%        |
| Central Valley Region | FR  | 17,824                   | 9,707          | 0                                | 0.00%        | 14         | 0.14%        |
|                       | KE  | 9,985                    | 10,071         | 0                                | 0.00%        | 2          | 0.02%        |
|                       | ST  | 11,601                   | 9,226          | 0                                | 0.00%        | 69         | 0.75%        |
|                       | YO  | 12,335                   | 3,008          | 0                                | 0.00%        | 0          | 0.00%        |
| Northern Region       | HB  | 7,882                    | 1,240          | 3                                | 0.04%        | 0          | 0.00%        |
|                       | NV  | 11,507                   | 2,941          | 0                                | 0.00%        | 1          | 0.03%        |
|                       | SA  | 6,939                    | 6,864          | 0                                | 0.00%        | 0          | 0.00%        |
|                       | SI  | 16,049                   | 6,657          | 0                                | 0.00%        | 0          | 0.00%        |
|                       | SO  | 8,964                    | 8,588          | 1                                | 0.01%        | 0          | 0.00%        |
| <b>Total</b>          |     | <b>177,103</b>           | <b>133,441</b> | <b>11</b>                        | <b>0.01%</b> | <b>105</b> | <b>0.08%</b> |

\* “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)**  
**(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |    | Switches and Disconnects | Corrective Action Scheduled 2013 |             |
|-----------------------|----|--------------------------|----------------------------------|-------------|
|                       |    |                          | UG                               |             |
|                       |    | UG                       | Number                           | Percent     |
| Bay Area Region       | DI | 12,103                   |                                  | 0.00%       |
|                       | SF | 7,028                    |                                  | 0.00%       |
| Central Coast Region  | DA | 5,457                    |                                  | 0.00%       |
|                       | MI | 14,579                   |                                  | 0.00%       |
|                       | PN | 5,589                    |                                  | 0.00%       |
|                       | SJ | 13,590                   | 26                               | 0.19%       |
| Central Valley Region | ST | 9,226                    |                                  | 0.00%       |
| Northern Region       | NV | 2,941                    |                                  | 0.00%       |
|                       | SA | 6,864                    |                                  | 0.00%       |
|                       | SI | 6,657                    |                                  | 0.00%       |
| <b>Total</b>          |    | <b>84,034</b>            | <b>26</b>                        | <b>0.0%</b> |

**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(LIGHTNING ARRESTORS)<sup>32</sup>**

| Region/Division       |    | Lightning Arrestors              | Corrective Action Scheduled 2013 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    | OH                               | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 0                                | -        |
|                       | EB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NB | <i>Data Not Available</i>        | 0                                | -        |
|                       | SF | <i>Data Not Available</i>        | 0                                | -        |
| Central Coast Region  | CC | <i>Data Not Available</i>        | 0                                | -        |
|                       | DA | <i>Data Not Available</i>        | 0                                | -        |
|                       | LP | <i>Data Not Available</i>        | 0                                | -        |
|                       | MI | <i>Data Not Available</i>        | 0                                | -        |
|                       | PN | <i>Data Not Available</i>        | 0                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 0                                | -        |
| Central Valley Region | FR | <i>Data Not Available</i>        | 1                                | -        |
|                       | KE | <i>Data Not Available</i>        | 0                                | -        |
|                       | ST | <i>Data Not Available</i>        | 0                                | -        |
|                       | YO | <i>Data Not Available</i>        | 0                                | -        |
| Northern Region       | HB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NV | <i>Data Not Available</i>        | 0                                | -        |
|                       | SA | <i>Data Not Available</i>        | 0                                | -        |
|                       | SI | <i>Data Not Available</i>        | 0                                | -        |
|                       | SO | <i>Data Not Available</i>        | 0                                | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>1</b>                         | <b>-</b> |

<sup>32</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS) AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Protective Devices |              | Corrective Action Scheduled 2013 |              |          |              |
|-----------------------|-----|--------------------|--------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |              | OH                               |              | UG       |              |
|                       |     | OH                 | UG           | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 183                | 69           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 173                | 51           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 222                | 31           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 67                 | 131          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 476                | 29           | 0                                | 0.00%        | 1        | 3.45%        |
|                       | DA  | 127                | 99           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 232                | 26           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 155                | 70           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 182                | 48           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SJ* | 190                | 356          | 0                                | 0.00%        | 1        | 0.28%        |
| Central Valley Region | FR  | 535                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 270                | 22           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 304                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 573                | 30           | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 263                | 6            | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 425                | 16           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 242                | 37           | 0                                | 0.00%        | 1        | 2.70%        |
|                       | SI  | 390                | 39           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 274                | 81           | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>5,283</b>       | <b>1,217</b> | <b>0</b>                         | <b>0.00%</b> | <b>3</b> | <b>0.25%</b> |

\* “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |    | Protective Devices | Corrective Action Scheduled 2013 |             |
|-----------------------|----|--------------------|----------------------------------|-------------|
|                       |    |                    | UG                               |             |
|                       |    | UG                 | Number                           | Percent     |
| Bay Area Region       | DI | 69                 |                                  | 0.00%       |
|                       | SF | 131                |                                  | 0.00%       |
| Central Coast Region  | DA | 99                 |                                  | 0.00%       |
|                       | MI | 70                 |                                  | 0.00%       |
|                       | PN | 48                 |                                  | 0.00%       |
|                       | SJ | 356                |                                  | 0.00%       |
| Central Valley Region | ST | 38                 |                                  | 0.00%       |
| Northern Region       | NV | 16                 |                                  | 0.00%       |
|                       | SA | 37                 |                                  | 0.00%       |
|                       | SI | 39                 |                                  | 0.00%       |
| <b>Total</b>          |    | <b>903</b>         | <b>0</b>                         | <b>0.0%</b> |

**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation |            | Corrective Action Scheduled 2013 |              |          |              |
|-----------------------|-----|--------------------|------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |            | OH                               |              | UG       |              |
|                       |     | OH                 | UG         | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 533                | 38         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 480                | 2          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 502                | 16         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 343                | 3          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 799                | 32         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 454                | 6          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 774                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 677                | 107        | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 589                | 15         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SJ* | 618                | 105        | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 2,203              | 51         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 1,412              | 22         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 1,120              | 36         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 1,766              | 6          | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 647                | 0          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 1,360              | 13         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 971                | 63         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 1,212              | 34         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 628                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>17,088</b>      | <b>587</b> | <b>0</b>                         | <b>0.00%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation | Corrective Action Scheduled 2013 |             |
|-----------------------|----|--------------------|----------------------------------|-------------|
|                       |    |                    | UG                               |             |
|                       |    | UG                 | Number                           | Percent     |
| Bay Area Region       | DI | 38                 |                                  | 0.00%       |
|                       | SF | 3                  |                                  | 0.00%       |
| Central Coast Region  | DA | 6                  |                                  | 0.00%       |
|                       | MI | 107                |                                  | 0.00%       |
|                       | PN | 15                 |                                  | 0.00%       |
|                       | SJ | 105                |                                  | 0.00%       |
| Central Valley Region | ST | 36                 |                                  | 0.00%       |
| Northern Region       | NV | 13                 |                                  | 0.00%       |
|                       | SA | 63                 |                                  | 0.00%       |
|                       | SI | 34                 |                                  | 0.00%       |
| <b>Total</b>          |    | <b>420</b>         | <b>0</b>                         | <b>0.0%</b> |

**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND CONDUCTORS/CABLE**

| Region/Division       |     | Conductors and Cables |                | Corrective Action Scheduled 2013 |              |            |              |
|-----------------------|-----|-----------------------|----------------|----------------------------------|--------------|------------|--------------|
|                       |     |                       |                | OH                               |              | UG         |              |
|                       |     | OH                    | UG             | Number                           | Percent      | Number     | Percent      |
| Bay Area Region       | DI  | 59,718                | 32,523         | 9                                | 0.02%        | 3          | 0.01%        |
|                       | EB  | 60,466                | 13,891         | 31                               | 0.05%        | 2          | 0.01%        |
|                       | NB  | 77,152                | 16,745         | 15                               | 0.02%        | 0          | 0.00%        |
|                       | SF  | 31,557                | 23,871         | 10                               | 0.03%        | 2          | 0.01%        |
| Central Coast Region  | CC  | 134,790               | 17,845         | 6                                | 0.00%        | 10         | 0.06%        |
|                       | DA  | 48,163                | 13,754         | 9                                | 0.02%        | 3          | 0.02%        |
|                       | LP  | 132,658               | 18,271         | 5                                | 0.00%        | 4          | 0.02%        |
|                       | MI  | 56,504                | 39,546         | 0                                | 0.00%        | 14         | 0.04%        |
|                       | PN  | 65,307                | 15,720         | 9                                | 0.01%        | 3          | 0.02%        |
|                       | SJ* | 61,522                | 33,267         | 3                                | 0.00%        | 2          | 0.01%        |
| Central Valley Region | FR  | 259,626               | 33,343         | 22                               | 0.01%        | 54         | 0.16%        |
|                       | KE  | 154,582               | 18,521         | 0                                | 0.00%        | 1          | 0.01%        |
|                       | ST  | 172,919               | 23,331         | 29                               | 0.02%        | 2          | 0.01%        |
|                       | YO  | 246,163               | 12,475         | 1                                | 0.00%        | 1          | 0.01%        |
| Northern Region       | HB  | 133,470               | 6,744          | 7                                | 0.01%        | 2          | 0.03%        |
|                       | NV  | 192,346               | 12,723         | 11                               | 0.01%        | 9          | 0.07%        |
|                       | SA  | 120,771               | 22,751         | 2                                | 0.00%        | 0          | 0.00%        |
|                       | SI  | 219,975               | 23,114         | 8                                | 0.00%        | 0          | 0.00%        |
|                       | SO  | 108,103               | 18,816         | 10                               | 0.01%        | 3          | 0.02%        |
| <b>Total</b>          |     | <b>2,335,792</b>      | <b>397,251</b> | <b>187</b>                       | <b>0.01%</b> | <b>115</b> | <b>0.03%</b> |

\* “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.



**E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors and Cables | Corrective Action Scheduled 2013 |             |
|-----------------------|----|-----------------------|----------------------------------|-------------|
|                       |    |                       | UG                               |             |
|                       |    | UG                    | Number                           | Percent     |
| Bay Area Region       | DI | 32,523                |                                  | 0.00%       |
|                       | SF | 23,871                | 1                                | 0.00%       |
| Central Coast Region  | DA | 13,754                | 10                               | 0.07%       |
|                       | MI | 39,546                |                                  | 0.00%       |
|                       | PN | 15,720                | 1                                | 0.01%       |
|                       | SJ | 33,267                | 53                               | 0.16%       |
| Central Valley Region | ST | 23,331                |                                  | 0.00%       |
| Northern Region       | NV | 12,723                |                                  | 0.00%       |
|                       | SA | 22,751                |                                  | 0.00%       |
|                       | SI | 23,114                |                                  | 0.00%       |
| <b>Total</b>          |    | <b>240,600</b>        | <b>65</b>                        | <b>0.0%</b> |

**E. CORRECTIVE ACTION SCHEDULED FOR 2013: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND OTHER**

| Region/Division       |     | OTHER                            |                                  | Corrective Action Scheduled 2013 |          |              |          |
|-----------------------|-----|----------------------------------|----------------------------------|----------------------------------|----------|--------------|----------|
|                       |     |                                  |                                  | OH                               |          | UG           |          |
|                       |     | OH                               | UG                               | Number                           | Percent  | Number       | Percent  |
| Bay Area Region       | DI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 82                               | -        | 73           | -        |
|                       | EB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 153                              | -        | 21           | -        |
|                       | NB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 92                               | -        | 28           | -        |
|                       | SF  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 101                              | -        | 25           | -        |
| Central Coast Region  | CC  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 103                              | -        | 39           | -        |
|                       | DA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 14                               | -        | 51           | -        |
|                       | LP  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 10                               | -        | 7            | -        |
|                       | MI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 6                                | -        | 68           | -        |
|                       | PN  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 63                               | -        | 51           | -        |
|                       | SJ* | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 6                                | -        | 114          | -        |
| Central Valley Region | FR  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 117                              | -        | 488          | -        |
|                       | KE  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 5                                | -        | 50           | -        |
|                       | ST  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 359                              | -        | 12           | -        |
|                       | YO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 14                               | -        | 18           | -        |
| Northern Region       | HB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 15                               | -        | 6            | -        |
|                       | NV  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 41                               | -        | 65           | -        |
|                       | SA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 0                                | -        | 24           | -        |
|                       | SI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 8                                | -        | 7            | -        |
|                       | SO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 11                               | -        | 49           | -        |
| <b>Total</b>          |     | <b><i>Data Not Available</i></b> | <b><i>Data Not Available</i></b> | <b>1,200</b>                     | <b>-</b> | <b>1,196</b> | <b>-</b> |

\* “Corrective Action Scheduled in 2013” includes underground work currently scheduled for 2013 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**E. CORRECTIVE ACTION SCHEDULED FOR 2013 (FROM RE-INSPECTION)  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND OTHER**

| Region/Division       |    | OTHER                     | Corrective Action Scheduled 2013 |          |
|-----------------------|----|---------------------------|----------------------------------|----------|
|                       |    |                           | UG                               |          |
|                       |    |                           | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i> |                                  | -        |
|                       | SF | <i>Data Not Available</i> | 1                                | -        |
| Central Coast Region  | DA | <i>Data Not Available</i> | 25                               | -        |
|                       | MI | <i>Data Not Available</i> | 2                                | -        |
|                       | PN | <i>Data Not Available</i> |                                  | -        |
|                       | SJ | <i>Data Not Available</i> | 157                              | -        |
| Central Valley Region | ST | <i>Data Not Available</i> |                                  | -        |
| Northern Region       | NV | <i>Data Not Available</i> | 1                                | -        |
|                       | SA | <i>Data Not Available</i> |                                  | -        |
|                       | SI | <i>Data Not Available</i> |                                  | -        |
| <b>Total</b>          |    | <i>Data Not Available</i> | <b>186</b>                       | <b>-</b> |

**F. CORRECTIVE ACTION SCHEDULED FOR 2014:**

Abnormal conditions in the “Corrective Action Scheduled for 2014” column were identified in year 2010 and prior years.

**SYSTEM SUMMARY<sup>33</sup>**

| Facilities                            | Estimated Quantity        | Corrective Action Scheduled 2014 |              |
|---------------------------------------|---------------------------|----------------------------------|--------------|
|                                       |                           | Non-Emergency Number             | Percent      |
| <b>Transformers</b>                   |                           |                                  |              |
| Overhead                              | 790,326                   | 266                              | 0.03%        |
| Underground                           | 219,450                   | 39                               | 0.02%        |
|                                       |                           |                                  |              |
| <b>Switches &amp; Disconnects</b>     |                           |                                  |              |
| Overhead                              | 177,103                   | 4                                | 0.00%        |
| Underground                           | 133,441                   | 6                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Protective Devices[1]</b>          |                           |                                  |              |
| Overhead Lightning Arrestors          | <i>Data Not Available</i> | 1                                | -            |
| Overhead Reclosers/<br>Sectionalizers | 5,283                     | 0                                | 0.00%        |
| Underground                           | 1,217                     | 1                                | 0.08%        |
|                                       |                           |                                  |              |
| <b>Voltage Regulation</b>             |                           |                                  |              |
| Overhead                              | 17,088                    | 3                                | 0.02%        |
| Underground                           | 587                       | 0                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Conductors &amp; Cables</b>        |                           |                                  |              |
| Overhead                              | 2,335,792                 | 160                              | 0.01%        |
| Underground                           | 397,251                   | 28                               | 0.01%        |
|                                       |                           |                                  |              |
| <b>Other</b>                          |                           |                                  |              |
| Overhead                              | <i>Data Not Available</i> | 788                              | -            |
| Underground                           | <i>Data Not Available</i> | 166                              | -            |
| <b>Total</b>                          | <b>4,077,538</b>          | <b>1,462</b>                     | <b>0.04%</b> |

<sup>33</sup> “Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of re-inspections in San Jose Division.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):**

Abnormal conditions in the "Corrective Action Scheduled for 2014" column were identified during the 2011 re-inspection.

**SYSTEM SUMMARY**

| Facilities                        | Estimated Quantity        | Corrective Action Scheduled 2014 |             |
|-----------------------------------|---------------------------|----------------------------------|-------------|
|                                   |                           | Number                           | Percent     |
| <b>Transformers</b>               |                           |                                  |             |
| Underground                       | 126,061                   | 17                               | 0.01%       |
|                                   |                           |                                  |             |
| <b>Switches &amp; Disconnects</b> |                           |                                  |             |
| Underground                       | 84,034                    | 55                               | 0.07%       |
|                                   |                           |                                  |             |
| <b>Protective Devices[1]</b>      |                           |                                  |             |
| Underground                       | 903                       | 0                                | 0.00%       |
|                                   |                           |                                  |             |
| <b>Voltage Regulation</b>         |                           |                                  |             |
| Underground                       | 420                       | 0                                | 0.00%       |
|                                   |                           |                                  |             |
| <b>Conductors &amp; Cables</b>    |                           |                                  |             |
| Underground                       | 240,600                   | 20                               | 0.01%       |
|                                   |                           |                                  |             |
| <b>Other</b>                      |                           |                                  |             |
| Underground                       | <i>Data Not Available</i> | 175                              | -           |
| <b>Total</b>                      | <b>452,018</b>            | <b>267</b>                       | <b>0.1%</b> |

**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformer    |                | Corrective Action Scheduled 2014 |              |           |              |
|-----------------------|-----|----------------|----------------|----------------------------------|--------------|-----------|--------------|
|                       |     |                |                | OH                               |              | UG        |              |
|                       |     | OH             | UG             | Number                           | Percent      | Number    | Percent      |
| Bay Area Region       | DI  | 21,450         | 18,696         | 9                                | 0.04%        | 2         | 0.01%        |
|                       | EB  | 19,737         | 6,253          | 0                                | 0.00%        | 0         | 0.00%        |
|                       | NB  | 26,364         | 9,801          | 2                                | 0.01%        | 0         | 0.00%        |
|                       | SF  | 9,689          | 5,389          | 1                                | 0.01%        | 0         | 0.00%        |
| Central Coast Region  | CC  | 45,086         | 9,877          | 142                              | 0.31%        | 13        | 0.13%        |
|                       | DA  | 17,696         | 7,338          | 0                                | 0.00%        | 3         | 0.04%        |
|                       | LP  | 35,357         | 9,016          | 1                                | 0.00%        | 0         | 0.00%        |
|                       | MI  | 18,363         | 19,197         | 0                                | 0.00%        | 3         | 0.02%        |
|                       | PN  | 22,800         | 7,491          | 0                                | 0.00%        | 0         | 0.00%        |
|                       | SJ* | 22,539         | 17,405         | 0                                | 0.00%        | 1         | 0.01%        |
| Central Valley Region | FR  | 98,122         | 21,912         | 32                               | 0.03%        | 9         | 0.04%        |
|                       | KE  | 42,910         | 13,913         | 5                                | 0.01%        | 6         | 0.04%        |
|                       | ST  | 62,807         | 14,548         | 0                                | 0.00%        | 0         | 0.00%        |
|                       | YO  | 85,726         | 9,291          | 26                               | 0.03%        | 0         | 0.00%        |
| Northern Region       | HB  | 44,921         | 3,448          | 0                                | 0.00%        | 0         | 0.00%        |
|                       | NV  | 70,902         | 7,871          | 21                               | 0.03%        | 0         | 0.00%        |
|                       | SA  | 31,777         | 12,608         | 11                               | 0.03%        | 0         | 0.00%        |
|                       | SI  | 81,570         | 15,518         | 9                                | 0.01%        | 1         | 0.01%        |
|                       | SO  | 32,510         | 9,878          | 7                                | 0.02%        | 1         | 0.01%        |
| <b>Total</b>          |     | <b>790,326</b> | <b>219,450</b> | <b>266</b>                       | <b>0.03%</b> | <b>39</b> | <b>0.02%</b> |

\* Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND TRANSFORMERS**

| Region/Division       |    | Transformer    | Corrective Action Scheduled 2014 |             |
|-----------------------|----|----------------|----------------------------------|-------------|
|                       |    |                | UG                               |             |
|                       |    |                | Number                           | Percent     |
| Bay Area Region       | DI | 18,696         | 2                                | 0.01%       |
|                       | SF | 5,389          |                                  | 0.00%       |
| Central Coast Region  | DA | 7,338          | 5                                | 0.07%       |
|                       | MI | 19,197         |                                  | 0.00%       |
|                       | PN | 7,491          |                                  | 0.00%       |
|                       | SJ | 17,405         | 8                                | 0.05%       |
| Central Valley Region | ST | 14,548         |                                  | 0.00%       |
| Northern Region       | NV | 7,871          |                                  | 0.00%       |
|                       | SA | 12,608         | 2                                | 0.02%       |
|                       | SI | 15,518         |                                  | 0.00%       |
| <b>Total</b>          |    | <b>126,061</b> | <b>17</b>                        | <b>0.0%</b> |

**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches and Disconnects |                | Corrective Action Scheduled 2014 |              |          |              |
|-----------------------|-----|--------------------------|----------------|----------------------------------|--------------|----------|--------------|
|                       |     |                          |                | OH                               |              | UG       |              |
|                       |     | OH                       | UG             | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 7,760                    | 12,103         | 0                                | 0.00%        | 1        | 0.01%        |
|                       | EB  | 6,448                    | 5,165          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 7,599                    | 5,529          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 3,738                    | 7,028          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 11,659                   | 2,837          | 1                                | 0.01%        | 3        | 0.11%        |
|                       | DA  | 5,927                    | 5,457          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 8,047                    | 3,262          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 7,244                    | 14,579         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 7,349                    | 5,589          | 0                                | 0.00%        | 2        | 0.04%        |
|                       | SJ* | 8,246                    | 13,590         | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 17,824                   | 9,707          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 9,985                    | 10,071         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 11,601                   | 9,226          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 12,335                   | 3,008          | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 7,882                    | 1,240          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 11,507                   | 2,941          | 2                                | 0.02%        | 0        | 0.00%        |
|                       | SA  | 6,939                    | 6,864          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 16,049                   | 6,657          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 8,964                    | 8,588          | 1                                | 0.01%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>177,103</b>           | <b>133,441</b> | <b>4</b>                         | <b>0.00%</b> | <b>6</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.



**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |    | Switches and Disconnects | Corrective Action Scheduled 2014 |             |
|-----------------------|----|--------------------------|----------------------------------|-------------|
|                       |    |                          | UG                               |             |
|                       |    | UG                       | Number                           | Percent     |
| Bay Area Region       | DI | 12,103                   |                                  | 0.00%       |
|                       | SF | 7,028                    |                                  | 0.00%       |
| Central Coast Region  | DA | 5,457                    |                                  | 0.00%       |
|                       | MI | 14,579                   |                                  | 0.00%       |
|                       | PN | 5,589                    |                                  | 0.00%       |
|                       | SJ | 13,590                   | 54                               | 0.40%       |
| Central Valley Region | ST | 9,226                    | 1                                | 0.01%       |
| Northern Region       | NV | 2,941                    |                                  | 0.00%       |
|                       | SA | 6,864                    |                                  | 0.00%       |
|                       | SI | 6,657                    |                                  | 0.00%       |
| <b>Total</b>          |    | <b>84,034</b>            | <b>55</b>                        | <b>0.1%</b> |

**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(LIGHTNING ARRESTORS)<sup>34</sup>**

| Region/Division       |    | Lightning Arrestors              | Corrective Action Scheduled 2014 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    | OH                               | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 0                                | -        |
|                       | EB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NB | <i>Data Not Available</i>        | 0                                | -        |
|                       | SF | <i>Data Not Available</i>        | 0                                | -        |
| Central Coast Region  | CC | <i>Data Not Available</i>        | 0                                | -        |
|                       | DA | <i>Data Not Available</i>        | 0                                | -        |
|                       | LP | <i>Data Not Available</i>        | 0                                | -        |
|                       | MI | <i>Data Not Available</i>        | 0                                | -        |
|                       | PN | <i>Data Not Available</i>        | 0                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 0                                | -        |
| Central Valley Region | FR | <i>Data Not Available</i>        | 0                                | -        |
|                       | KE | <i>Data Not Available</i>        | 0                                | -        |
|                       | ST | <i>Data Not Available</i>        | 0                                | -        |
|                       | YO | <i>Data Not Available</i>        | 0                                | -        |
| Northern Region       | HB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NV | <i>Data Not Available</i>        | 0                                | -        |
|                       | SA | <i>Data Not Available</i>        | 1                                | -        |
|                       | SI | <i>Data Not Available</i>        | 0                                | -        |
|                       | SO | <i>Data Not Available</i>        | 0                                | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>1</b>                         | <b>-</b> |

<sup>34</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS) AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Protective Devices |              | Corrective Action Scheduled 2014 |              |          |              |
|-----------------------|-----|--------------------|--------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |              | OH                               |              | UG       |              |
|                       |     | OH                 | UG           | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 183                | 69           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 173                | 51           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 222                | 31           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 67                 | 131          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 476                | 29           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 127                | 99           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 232                | 26           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 155                | 70           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 182                | 48           | 0                                | 0.00%        | 1        | 2.08%        |
|                       | SJ* | 190                | 356          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 535                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 270                | 22           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 304                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 573                | 30           | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 263                | 6            | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 425                | 16           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 242                | 37           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 390                | 39           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 274                | 81           | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>5,283</b>       | <b>1,217</b> | <b>0</b>                         | <b>0.00%</b> | <b>1</b> | <b>0.08%</b> |

\* “Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |    | Protective Devices | Corrective Action Scheduled 2014 |             |
|-----------------------|----|--------------------|----------------------------------|-------------|
|                       |    |                    | UG                               |             |
|                       |    | UG                 | Number                           | Percent     |
| Bay Area Region       | DI | 69                 |                                  | 0.00%       |
|                       | SF | 131                |                                  | 0.00%       |
| Central Coast Region  | DA | 99                 |                                  | 0.00%       |
|                       | MI | 70                 |                                  | 0.00%       |
|                       | PN | 48                 |                                  | 0.00%       |
|                       | SJ | 356                |                                  | 0.00%       |
| Central Valley Region | ST | 38                 |                                  | 0.00%       |
| Northern Region       | NV | 16                 |                                  | 0.00%       |
|                       | SA | 37                 |                                  | 0.00%       |
|                       | SI | 39                 |                                  | 0.00%       |
| <b>Total</b>          |    | <b>903</b>         | <b>0</b>                         | <b>0.0%</b> |

**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation |            | Corrective Action Scheduled 2014 |              |          |              |
|-----------------------|-----|--------------------|------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |            | OH                               |              | UG       |              |
|                       |     | OH                 | UG         | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 533                | 38         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 480                | 2          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 502                | 16         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 343                | 3          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 799                | 32         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 454                | 6          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 774                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 677                | 107        | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 589                | 15         | 1                                | 0.17%        | 0        | 0.00%        |
|                       | SJ* | 618                | 105        | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 2,203              | 51         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 1,412              | 22         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 1,120              | 36         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 1,766              | 6          | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 647                | 0          | 2                                | 0.31%        | 0        | 0.00%        |
|                       | NV  | 1,360              | 13         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 971                | 63         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 1,212              | 34         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 628                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>17,088</b>      | <b>587</b> | <b>3</b>                         | <b>0.02%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |    | Voltage Regulation | Corrective Action Scheduled 2014 |             |
|-----------------------|----|--------------------|----------------------------------|-------------|
|                       |    |                    | UG                               |             |
|                       |    | UG                 | Number                           | Percent     |
| Bay Area Region       | DI | 38                 |                                  | 0.00%       |
|                       | SF | 3                  |                                  | 0.00%       |
| Central Coast Region  | DA | 6                  |                                  | 0.00%       |
|                       | MI | 107                |                                  | 0.00%       |
|                       | PN | 15                 |                                  | 0.00%       |
|                       | SJ | 105                |                                  | 0.00%       |
| Central Valley Region | ST | 36                 |                                  | 0.00%       |
| Northern Region       | NV | 13                 |                                  | 0.00%       |
|                       | SA | 63                 |                                  | 0.00%       |
|                       | SI | 34                 |                                  | 0.00%       |
| <b>Total</b>          |    | <b>420</b>         | <b>0</b>                         | <b>0.0%</b> |

**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND CONDUCTORS/CABLE**

| Region/Division       |     | Conductors and Cables |                | Corrective Action Scheduled 2014 |              |           |               |
|-----------------------|-----|-----------------------|----------------|----------------------------------|--------------|-----------|---------------|
|                       |     |                       |                | OH                               |              | UG        |               |
|                       |     | OH                    | UG             | Number                           | Percent      | Number    | Percent       |
| Bay Area Region       | DI  | 59,718                | 32,523         | 10                               | 0.02%        | 0         | 0.00%         |
|                       | EB  | 60,466                | 13,891         | 6                                | 0.01%        | 0         | 0.00%         |
|                       | NB  | 77,152                | 16,745         | 10                               | 0.01%        | 0         | 0.00%         |
|                       | SF  | 31,557                | 23,871         | 1                                | 0.00%        | 0         | 0.00%         |
| Central Coast Region  | CC  | 134,790               | 17,845         | 26                               | 0.02%        | 11        | 0.06%         |
|                       | DA  | 48,163                | 13,754         | 0                                | 0.00%        | 0         | 0.00%         |
|                       | LP  | 132,658               | 18,271         | 3                                | 0.00%        | 0         | 0.00%         |
|                       | MI  | 56,504                | 39,546         | 4                                | 0.01%        | 1         | 0.00%         |
|                       | PN  | 65,307                | 15,720         | 3                                | 0.00%        | 1         | 0.01%         |
|                       | SJ* | 61,522                | 33,267         | 2                                | 0.00%        | 0         | 0.00%         |
| Central Valley Region | FR  | 259,626               | 33,343         | 33                               | 0.01%        | 9         | 0.03%         |
|                       | KE  | 154,582               | 18,521         | 1                                | 0.00%        | 1         | 0.01%         |
|                       | ST  | 172,919               | 23,331         | 0                                | 0.00%        | 0         | 0.00%         |
|                       | YO  | 246,163               | 12,475         | 12                               | 0.00%        | 0         | 0.00%         |
| Northern Region       | HB  | 133,470               | 6,744          | 1                                | 0.00%        | 1         | 0.01%         |
|                       | NV  | 192,346               | 12,723         | 38                               | 0.02%        | 3         | 0.02%         |
|                       | SA  | 120,771               | 22,751         | 5                                | 0.00%        | 0         | 0.00%         |
|                       | SI  | 219,975               | 23,114         | 0                                | 0.00%        | 0         | 0.00%         |
|                       | SO  | 108,103               | 18,816         | 5                                | 0.00%        | 1         | 0.01%         |
| <b>Total</b>          |     | <b>2,335,792</b>      | <b>397,251</b> | <b>160</b>                       | <b>0.01%</b> | <b>28</b> | <b>0.007%</b> |

\* “Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES**

| Region/Division       |    | Conductors and Cables | Corrective Action Scheduled 2014 |             |
|-----------------------|----|-----------------------|----------------------------------|-------------|
|                       |    |                       | UG                               |             |
|                       |    | UG                    | Number                           | Percent     |
| Bay Area Region       | DI | 32,523                |                                  | 0.00%       |
|                       | SF | 23,871                |                                  | 0.00%       |
| Central Coast Region  | DA | 13,754                | 2                                | 0.01%       |
|                       | MI | 39,546                |                                  | 0.00%       |
|                       | PN | 15,720                | 2                                | 0.01%       |
|                       | SJ | 33,267                | 16                               | 0.05%       |
| Central Valley Region | ST | 23,331                |                                  | 0.00%       |
| Northern Region       | NV | 12,723                |                                  | 0.00%       |
|                       | SA | 22,751                |                                  | 0.00%       |
|                       | SI | 23,114                |                                  | 0.00%       |
| <b>Total</b>          |    | <b>240,600</b>        | <b>20</b>                        | <b>0.0%</b> |



**F. CORRECTIVE ACTION SCHEDULED FOR 2014: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND OTHER**

| Region/Division       |     | OTHER                            |                                  | Corrective Action Scheduled 2014 |          |            |          |
|-----------------------|-----|----------------------------------|----------------------------------|----------------------------------|----------|------------|----------|
|                       |     |                                  |                                  | OH                               |          | UG         |          |
|                       |     | OH                               | UG                               | Number                           | Percent  | Number     | Percent  |
| Bay Area Region       | DI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 109                              | -        | 16         | -        |
|                       | EB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 54                               | -        | 0          | -        |
|                       | NB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 141                              | -        | 1          | -        |
|                       | SF  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 15                               | -        | 4          | -        |
| Central Coast Region  | CC  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 72                               | -        | 9          | -        |
|                       | DA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 1                                | -        | 24         | -        |
|                       | LP  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 2                                | -        | 1          | -        |
|                       | MI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 12                               | -        | 8          | -        |
|                       | PN  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 11                               | -        | 17         | -        |
|                       | SJ* | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 5                                | -        | 9          | -        |
| Central Valley Region | FR  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 130                              | -        | 45         | -        |
|                       | KE  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 38                               | -        | 5          | -        |
|                       | ST  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 2                                | -        | 2          | -        |
|                       | YO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 0                                | -        | 4          | -        |
| Northern Region       | HB  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 0                                | -        | 5          | -        |
|                       | NV  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 136                              | -        | 1          | -        |
|                       | SA  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 43                               | -        | 4          | -        |
|                       | SI  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 5                                | -        | 0          | -        |
|                       | SO  | <i>Data Not Available</i>        | <i>Data Not Available</i>        | 12                               | -        | 11         | -        |
| <b>Total</b>          |     | <b><i>Data Not Available</i></b> | <b><i>Data Not Available</i></b> | <b>788</b>                       | <b>-</b> | <b>166</b> | <b>-</b> |

\* “Corrective Action Scheduled in 2014” includes underground work currently scheduled for 2014 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**F. CORRECTIVE ACTION SCHEDULED FOR 2014 (FROM RE-INSPECTION):  
(continued)**

**AGGREGATED BY DIVISION – UNDERGROUND OTHER**

| Region/Division       |    | Other                            | Corrective Action Scheduled 2014 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    |                                  | UG                               |          |
|                       |    | UG                               | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 8                                | -        |
|                       | SF | <i>Data Not Available</i>        | 3                                | -        |
| Central Coast Region  | DA | <i>Data Not Available</i>        | 8                                | -        |
|                       | MI | <i>Data Not Available</i>        | 2                                | -        |
|                       | PN | <i>Data Not Available</i>        | 8                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 86                               | -        |
| Central Valley Region | ST | <i>Data Not Available</i>        | 27                               | -        |
| Northern Region       | NV | <i>Data Not Available</i>        | 3                                | -        |
|                       | SA | <i>Data Not Available</i>        | 27                               | -        |
|                       | SI | <i>Data Not Available</i>        | 3                                | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>175</b>                       | <b>-</b> |

**G. CORRECTIVE ACTION SCHEDULED FOR 2015:**

Abnormal conditions in the “Corrective Action Scheduled for 2015” column were identified in year 2010 and prior years.

**SYSTEM SUMMARY<sup>35</sup>**

| Facilities                            | Estimated Quantity        | Corrective Action Scheduled 2015 |              |
|---------------------------------------|---------------------------|----------------------------------|--------------|
|                                       |                           | Non-Emergency                    |              |
|                                       |                           | Number                           | Percent      |
| <b>Transformers</b>                   |                           |                                  |              |
| Overhead                              | 790,326                   | 764                              | 0.10%        |
| Underground                           | 219,450                   | 8                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Switches &amp; Disconnects</b>     |                           |                                  |              |
| Overhead                              | 177,103                   | 31                               | 0.02%        |
| Underground                           | 133,441                   | 2                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Protective Devices[1]</b>          |                           |                                  |              |
| Overhead Lightning Arrestors          | <i>Data Not Available</i> | 19                               | -            |
| Overhead Reclosers/<br>Sectionalizers | 5,283                     | 0                                | 0.00%        |
| Underground                           | 1,217                     | 0                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Voltage Regulation</b>             |                           |                                  |              |
| Overhead                              | 17,088                    | 2                                | 0.01%        |
| Underground                           | 587                       | 0                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Conductors &amp; Cables</b>        |                           |                                  |              |
| Overhead                              | 2,335,792                 | 1,156                            | 0.05%        |
| Underground                           | 397,251                   | 4                                | 0.00%        |
|                                       |                           |                                  |              |
| <b>Other</b>                          |                           |                                  |              |
| Overhead                              | <i>Data Not Available</i> | 6,258                            | -            |
| Underground                           | <i>Data Not Available</i> | 44                               | -            |
| <b>Total</b>                          | <b>4,077,538</b>          | <b>8,288</b>                     | <b>0.20%</b> |

<sup>35</sup> “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of re-inspections in San Jose Division.

**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformer    |                | Corrective Action Scheduled 2015 |              |          |              |
|-----------------------|-----|----------------|----------------|----------------------------------|--------------|----------|--------------|
|                       |     |                |                | OH                               |              | UG       |              |
|                       |     | OH             | UG             | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 21,450         | 18,696         | 28                               | 0.13%        | 0        | 0.00%        |
|                       | EB  | 19,737         | 6,253          | 17                               | 0.09%        | 0        | 0.00%        |
|                       | NB  | 26,364         | 9,801          | 9                                | 0.03%        | 0        | 0.00%        |
|                       | SF  | 9,689          | 5,389          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 45,086         | 9,877          | 38                               | 0.08%        | 0        | 0.00%        |
|                       | DA  | 17,696         | 7,338          | 4                                | 0.02%        | 0        | 0.00%        |
|                       | LP  | 35,357         | 9,016          | 4                                | 0.01%        | 0        | 0.00%        |
|                       | MI  | 18,363         | 19,197         | 2                                | 0.01%        | 0        | 0.00%        |
|                       | PN  | 22,800         | 7,491          | 10                               | 0.04%        | 0        | 0.00%        |
|                       | SJ* | 22,539         | 17,405         | 7                                | 0.03%        | 0        | 0.00%        |
| Central Valley Region | FR  | 98,122         | 21,912         | 110                              | 0.11%        | 0        | 0.00%        |
|                       | KE  | 42,910         | 13,913         | 76                               | 0.18%        | 0        | 0.00%        |
|                       | ST  | 62,807         | 14,548         | 50                               | 0.08%        | 2        | 0.01%        |
|                       | YO  | 85,726         | 9,291          | 91                               | 0.11%        | 0        | 0.00%        |
| Northern Region       | HB  | 44,921         | 3,448          | 27                               | 0.06%        | 1        | 0.03%        |
|                       | NV  | 70,902         | 7,871          | 69                               | 0.10%        | 1        | 0.01%        |
|                       | SA  | 31,777         | 12,608         | 108                              | 0.34%        | 0        | 0.00%        |
|                       | SI  | 81,570         | 15,518         | 85                               | 0.10%        | 0        | 0.00%        |
|                       | SO  | 32,510         | 9,878          | 29                               | 0.09%        | 4        | 0.04%        |
| <b>Total</b>          |     | <b>790,326</b> | <b>219,450</b> | <b>764</b>                       | <b>0.10%</b> | <b>8</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches and Disconnects |                | Corrective Action Scheduled 2015 |               |          |               |
|-----------------------|-----|--------------------------|----------------|----------------------------------|---------------|----------|---------------|
|                       |     |                          |                | OH                               |               | UG       |               |
|                       |     | OH                       | UG             | Number                           | Percent       | Number   | Percent       |
| Bay Area Region       | DI  | 7,760                    | 12,103         | 1                                | 0.01%         | 0        | 0.00%         |
|                       | EB  | 6,448                    | 5,165          | 3                                | 0.05%         | 0        | 0.00%         |
|                       | NB  | 7,599                    | 5,529          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | SF  | 3,738                    | 7,028          | 0                                | 0.00%         | 0        | 0.00%         |
| Central Coast Region  | CC  | 11,659                   | 2,837          | 2                                | 0.02%         | 0        | 0.00%         |
|                       | DA  | 5,927                    | 5,457          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | LP  | 8,047                    | 3,262          | 3                                | 0.04%         | 0        | 0.00%         |
|                       | MI  | 7,244                    | 14,579         | 0                                | 0.00%         | 0        | 0.00%         |
|                       | PN  | 7,349                    | 5,589          | 3                                | 0.04%         | 0        | 0.00%         |
|                       | SJ* | 8,246                    | 13,590         | 0                                | 0.00%         | 0        | 0.00%         |
| Central Valley Region | FR  | 17,824                   | 9,707          | 4                                | 0.02%         | 0        | 0.00%         |
|                       | KE  | 9,985                    | 10,071         | 1                                | 0.01%         | 0        | 0.00%         |
|                       | ST  | 11,601                   | 9,226          | 1                                | 0.01%         | 2        | 0.02%         |
|                       | YO  | 12,335                   | 3,008          | 0                                | 0.00%         | 0        | 0.00%         |
| Northern Region       | HB  | 7,882                    | 1,240          | 2                                | 0.03%         | 0        | 0.00%         |
|                       | NV  | 11,507                   | 2,941          | 8                                | 0.07%         | 0        | 0.00%         |
|                       | SA  | 6,939                    | 6,864          | 1                                | 0.01%         | 0        | 0.00%         |
|                       | SI  | 16,049                   | 6,657          | 2                                | 0.01%         | 0        | 0.00%         |
|                       | SO  | 8,964                    | 8,588          | 0                                | 0.00%         | 0        | 0.00%         |
| <b>Total</b>          |     | <b>177,103</b>           | <b>133,441</b> | <b>31</b>                        | <b>0.018%</b> | <b>2</b> | <b>0.001%</b> |

\* “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(LIGHTNING ARRESTORS)<sup>36</sup>**

| Region/Division       |    | Lightning Arrestors              | Corrective Action Scheduled 2015 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    | OH                               | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 0                                | -        |
|                       | EB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NB | <i>Data Not Available</i>        | 0                                | -        |
|                       | SF | <i>Data Not Available</i>        | 0                                | -        |
| Central Coast Region  | CC | <i>Data Not Available</i>        | 0                                | -        |
|                       | DA | <i>Data Not Available</i>        | 0                                | -        |
|                       | LP | <i>Data Not Available</i>        | 0                                | -        |
|                       | MI | <i>Data Not Available</i>        | 0                                | -        |
|                       | PN | <i>Data Not Available</i>        | 0                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 0                                | -        |
| Central Valley Region | FR | <i>Data Not Available</i>        | 3                                | -        |
|                       | KE | <i>Data Not Available</i>        | 9                                | -        |
|                       | ST | <i>Data Not Available</i>        | 1                                | -        |
|                       | YO | <i>Data Not Available</i>        | 1                                | -        |
| Northern Region       | HB | <i>Data Not Available</i>        | 1                                | -        |
|                       | NV | <i>Data Not Available</i>        | 3                                | -        |
|                       | SA | <i>Data Not Available</i>        | 0                                | -        |
|                       | SI | <i>Data Not Available</i>        | 1                                | -        |
|                       | SO | <i>Data Not Available</i>        | 0                                | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>19</b>                        | <b>-</b> |

<sup>36</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS) AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Protective Devices |              | Corrective Action Scheduled 2015 |              |          |              |
|-----------------------|-----|--------------------|--------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |              | OH                               |              | UG       |              |
|                       |     | OH                 | UG           | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 183                | 69           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 173                | 51           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 222                | 31           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 67                 | 131          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 476                | 29           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 127                | 99           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 232                | 26           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 155                | 70           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 182                | 48           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SJ* | 190                | 356          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 535                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 270                | 22           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 304                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 573                | 30           | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 263                | 6            | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 425                | 16           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 242                | 37           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 390                | 39           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 274                | 81           | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>5,283</b>       | <b>1,217</b> | <b>0</b>                         | <b>0.00%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation |            | Corrective Action Scheduled 2015 |              |          |              |
|-----------------------|-----|--------------------|------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |            | OH                               |              | UG       |              |
|                       |     | OH                 | UG         | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 533                | 38         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 480                | 2          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 502                | 16         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 343                | 3          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 799                | 32         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 454                | 6          | 2                                | 0.44%        | 0        | 0.00%        |
|                       | LP  | 774                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 677                | 107        | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 589                | 15         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SJ* | 618                | 105        | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 2,203              | 51         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 1,412              | 22         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 1,120              | 36         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 1,766              | 6          | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 647                | 0          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 1,360              | 13         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 971                | 63         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 1,212              | 34         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 628                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>17,088</b>      | <b>587</b> | <b>2</b>                         | <b>0.01%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.



**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND CONDUCTORS/CABLE**

| Region/Division       |     | Conductors and Cables |                | Corrective Action Scheduled 2015 |               |          |               |
|-----------------------|-----|-----------------------|----------------|----------------------------------|---------------|----------|---------------|
|                       |     |                       |                | OH                               |               | UG       |               |
|                       |     | OH                    | UG             | Number                           | Percent       | Number   | Percent       |
| Bay Area Region       | DI  | 59,718                | 32,523         | 28                               | 0.05%         | 0        | 0.00%         |
|                       | EB  | 60,466                | 13,891         | 134                              | 0.22%         | 1        | 0.01%         |
|                       | NB  | 77,152                | 16,745         | 39                               | 0.05%         | 0        | 0.00%         |
|                       | SF  | 31,557                | 23,871         | 1                                | 0.00%         | 0        | 0.00%         |
| Central Coast Region  | CC  | 134,790               | 17,845         | 2                                | 0.00%         | 0        | 0.00%         |
|                       | DA  | 48,163                | 13,754         | 16                               | 0.03%         | 0        | 0.00%         |
|                       | LP  | 132,658               | 18,271         | 2                                | 0.00%         | 0        | 0.00%         |
|                       | MI  | 56,504                | 39,546         | 31                               | 0.05%         | 0        | 0.00%         |
|                       | PN  | 65,307                | 15,720         | 25                               | 0.04%         | 0        | 0.00%         |
|                       | SJ* | 61,522                | 33,267         | 38                               | 0.06%         | 0        | 0.00%         |
| Central Valley Region | FR  | 259,626               | 33,343         | 325                              | 0.13%         | 2        | 0.01%         |
|                       | KE  | 154,582               | 18,521         | 1                                | 0.00%         | 0        | 0.00%         |
|                       | ST  | 172,919               | 23,331         | 94                               | 0.05%         | 0        | 0.00%         |
|                       | YO  | 246,163               | 12,475         | 175                              | 0.07%         | 0        | 0.00%         |
| Northern Region       | HB  | 133,470               | 6,744          | 28                               | 0.02%         | 0        | 0.00%         |
|                       | NV  | 192,346               | 12,723         | 113                              | 0.06%         | 0        | 0.00%         |
|                       | SA  | 120,771               | 22,751         | 27                               | 0.02%         | 1        | 0.00%         |
|                       | SI  | 219,975               | 23,114         | 33                               | 0.02%         | 0        | 0.00%         |
|                       | SO  | 108,103               | 18,816         | 44                               | 0.04%         | 0        | 0.00%         |
| <b>Total</b>          |     | <b>2,335,792</b>      | <b>397,251</b> | <b>1,156</b>                     | <b>0.049%</b> | <b>4</b> | <b>0.001%</b> |

\* “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**G. CORRECTIVE ACTION SCHEDULED FOR 2015: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND OTHER**

| Region/Division       |     | OTHER                     |                           | Corrective Action Scheduled 2015 |         |           |         |
|-----------------------|-----|---------------------------|---------------------------|----------------------------------|---------|-----------|---------|
|                       |     |                           |                           | OH                               |         | UG        |         |
|                       |     | OH                        | UG                        | Number                           | Percent | Number    | Percent |
| Bay Area Region       | DI  | <i>Data Not Available</i> | <i>Data Not Available</i> | 334                              | -       | 1         | -       |
|                       | EB  | <i>Data Not Available</i> | <i>Data Not Available</i> | 494                              | -       | 4         | -       |
|                       | NB  | <i>Data Not Available</i> | <i>Data Not Available</i> | 397                              | -       | 0         | -       |
|                       | SF  | <i>Data Not Available</i> | <i>Data Not Available</i> | 4                                | -       | 0         | -       |
| Central Coast Region  | CC  | <i>Data Not Available</i> | <i>Data Not Available</i> | 24                               | -       | 0         | -       |
|                       | DA  | <i>Data Not Available</i> | <i>Data Not Available</i> | 58                               | -       | 2         | -       |
|                       | LP  | <i>Data Not Available</i> | <i>Data Not Available</i> | 3                                | -       | 0         | -       |
|                       | MI  | <i>Data Not Available</i> | <i>Data Not Available</i> | 69                               | -       | 1         | -       |
|                       | PN  | <i>Data Not Available</i> | <i>Data Not Available</i> | 139                              | -       | 10        | -       |
|                       | SJ* | <i>Data Not Available</i> | <i>Data Not Available</i> | 86                               | -       | 0         | -       |
| Central Valley Region | FR  | <i>Data Not Available</i> | <i>Data Not Available</i> | 971                              | -       | 6         | -       |
|                       | KE  | <i>Data Not Available</i> | <i>Data Not Available</i> | 66                               | -       | 5         | -       |
|                       | ST  | <i>Data Not Available</i> | <i>Data Not Available</i> | 771                              | -       | 3         | -       |
|                       | YO  | <i>Data Not Available</i> | <i>Data Not Available</i> | 1402                             | -       | 2         | -       |
| Northern Region       | HB  | <i>Data Not Available</i> | <i>Data Not Available</i> | 137                              | -       | 3         | -       |
|                       | NV  | <i>Data Not Available</i> | <i>Data Not Available</i> | 758                              | -       | 0         | -       |
|                       | SA  | <i>Data Not Available</i> | <i>Data Not Available</i> | 162                              | -       | 0         | -       |
|                       | SI  | <i>Data Not Available</i> | <i>Data Not Available</i> | 95                               | -       | 0         | -       |
|                       | SO  | <i>Data Not Available</i> | <i>Data Not Available</i> | 288                              | -       | 7         | -       |
| <b>Total</b>          |     | <i>Data Not Available</i> | <i>Data Not Available</i> | <b>6,258</b>                     | -       | <b>44</b> | -       |

\* “Corrective Action Scheduled in 2015” includes underground work currently scheduled for 2015 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

## H. CORRECTIVE ACTION SCHEDULED FOR 2016:

Abnormal conditions in the “Corrective Action Scheduled for 2016” column were identified in year 2010 and prior years.

### SYSTEM SUMMARY<sup>37</sup>

| Facilities                        | Estimated Quantity        | Corrective Action Scheduled 2016 |              |
|-----------------------------------|---------------------------|----------------------------------|--------------|
|                                   |                           | Non-Emergency                    |              |
|                                   |                           | Number                           | Percent      |
| <b>Transformers</b>               |                           |                                  |              |
| Overhead                          | 790,326                   | 112                              | 0.01%        |
| Underground                       | 219,450                   | 0                                | 0.00%        |
|                                   |                           |                                  |              |
| <b>Switches &amp; Disconnects</b> |                           |                                  |              |
| Overhead                          | 177,103                   | 5                                | 0.00%        |
| Underground                       | 133,441                   | 0                                | 0.00%        |
|                                   |                           |                                  |              |
| <b>Protective Devices[1]</b>      |                           |                                  |              |
| Overhead Lightning Arrestors      | <i>Data Not Available</i> | 2                                | -            |
| Overhead Reclosers/Sectionalizers | 5,283                     | 0                                | 0.00%        |
| Underground                       | 1,217                     | 0                                | 0.00%        |
|                                   |                           |                                  |              |
| <b>Voltage Regulation</b>         |                           |                                  |              |
| Overhead                          | 17,088                    | 0                                | 0.00%        |
| Underground                       | 587                       | 0                                | 0.00%        |
|                                   |                           |                                  |              |
| <b>Conductors &amp; Cables</b>    |                           |                                  |              |
| Overhead                          | 2,335,792                 | 134                              | 0.01%        |
| Underground                       | 397,251                   | 0                                | 0.00%        |
|                                   |                           |                                  |              |
| <b>Other</b>                      |                           |                                  |              |
| Overhead                          | <i>Data Not Available</i> | 816                              | -            |
| Underground                       | <i>Data Not Available</i> | 3                                | -            |
| <b>Total</b>                      | <b>4,077,538</b>          | <b>1,072</b>                     | <b>0.03%</b> |

<sup>37</sup> “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of re-inspections in San Jose Division.

**H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS**

| Region/Division       |     | Transformer    |                | Corrective Action Scheduled 2016 |               |          |               |
|-----------------------|-----|----------------|----------------|----------------------------------|---------------|----------|---------------|
|                       |     |                |                | OH                               |               | UG       |               |
|                       |     | OH             | UG             | Number                           | Percent       | Number   | Percent       |
| Bay Area Region       | DI  | 21,450         | 18,696         | 2                                | 0.01%         | 0        | 0.00%         |
|                       | EB  | 19,737         | 6,253          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | NB  | 26,364         | 9,801          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | SF  | 9,689          | 5,389          | 0                                | 0.00%         | 0        | 0.00%         |
| Central Coast Region  | CC  | 45,086         | 9,877          | 11                               | 0.02%         | 0        | 0.00%         |
|                       | DA  | 17,696         | 7,338          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | LP  | 35,357         | 9,016          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | MI  | 18,363         | 19,197         | 1                                | 0.01%         | 0        | 0.00%         |
|                       | PN  | 22,800         | 7,491          | 3                                | 0.01%         | 0        | 0.00%         |
|                       | SJ* | 22,539         | 17,405         | 0                                | 0.00%         | 0        | 0.00%         |
| Central Valley Region | FR  | 98,122         | 21,912         | 54                               | 0.06%         | 0        | 0.00%         |
|                       | KE  | 42,910         | 13,913         | 1                                | 0.00%         | 0        | 0.00%         |
|                       | ST  | 62,807         | 14,548         | 3                                | 0.00%         | 0        | 0.00%         |
|                       | YO  | 85,726         | 9,291          | 10                               | 0.01%         | 0        | 0.00%         |
| Northern Region       | HB  | 44,921         | 3,448          | 9                                | 0.02%         | 0        | 0.00%         |
|                       | NV  | 70,902         | 7,871          | 2                                | 0.00%         | 0        | 0.00%         |
|                       | SA  | 31,777         | 12,608         | 8                                | 0.03%         | 0        | 0.00%         |
|                       | SI  | 81,570         | 15,518         | 3                                | 0.00%         | 0        | 0.00%         |
|                       | SO  | 32,510         | 9,878          | 5                                | 0.02%         | 0        | 0.00%         |
| <b>Total</b>          |     | <b>790,326</b> | <b>219,450</b> | <b>112</b>                       | <b>0.014%</b> | <b>0</b> | <b>0.000%</b> |

\* “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS**

| Region/Division       |     | Switches and Disconnects |                | Corrective Action Scheduled 2016 |               |          |               |
|-----------------------|-----|--------------------------|----------------|----------------------------------|---------------|----------|---------------|
|                       |     |                          |                | OH                               |               | UG       |               |
|                       |     | OH                       | UG             | Number                           | Percent       | Number   | Percent       |
| Bay Area Region       | DI  | 7,760                    | 12,103         | 0                                | 0.00%         | 0        | 0.00%         |
|                       | EB  | 6,448                    | 5,165          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | NB  | 7,599                    | 5,529          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | SF  | 3,738                    | 7,028          | 1                                | 0.03%         | 0        | 0.00%         |
| Central Coast Region  | CC  | 11,659                   | 2,837          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | DA  | 5,927                    | 5,457          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | LP  | 8,047                    | 3,262          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | MI  | 7,244                    | 14,579         | 0                                | 0.00%         | 0        | 0.00%         |
|                       | PN  | 7,349                    | 5,589          | 1                                | 0.01%         | 0        | 0.00%         |
|                       | SJ* | 8,246                    | 13,590         | 0                                | 0.00%         | 0        | 0.00%         |
| Central Valley Region | FR  | 17,824                   | 9,707          | 1                                | 0.01%         | 0        | 0.00%         |
|                       | KE  | 9,985                    | 10,071         | 1                                | 0.01%         | 0        | 0.00%         |
|                       | ST  | 11,601                   | 9,226          | 1                                | 0.01%         | 0        | 0.00%         |
|                       | YO  | 12,335                   | 3,008          | 0                                | 0.00%         | 0        | 0.00%         |
| Northern Region       | HB  | 7,882                    | 1,240          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | NV  | 11,507                   | 2,941          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | SA  | 6,939                    | 6,864          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | SI  | 16,049                   | 6,657          | 0                                | 0.00%         | 0        | 0.00%         |
|                       | SO  | 8,964                    | 8,588          | 0                                | 0.00%         | 0        | 0.00%         |
| <b>Total</b>          |     | <b>177,103</b>           | <b>133,441</b> | <b>5</b>                         | <b>0.003%</b> | <b>0</b> | <b>0.000%</b> |

\* “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)

AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(LIGHTNING ARRESTORS)<sup>38</sup>

| Region/Division       |    | Lightning Arrestors              | Corrective Action Scheduled 2016 |          |
|-----------------------|----|----------------------------------|----------------------------------|----------|
|                       |    | OH                               | Number                           | Percent  |
| Bay Area Region       | DI | <i>Data Not Available</i>        | 0                                | -        |
|                       | EB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NB | <i>Data Not Available</i>        | 0                                | -        |
|                       | SF | <i>Data Not Available</i>        | 0                                | -        |
| Central Coast Region  | CC | <i>Data Not Available</i>        | 0                                | -        |
|                       | DA | <i>Data Not Available</i>        | 0                                | -        |
|                       | LP | <i>Data Not Available</i>        | 0                                | -        |
|                       | MI | <i>Data Not Available</i>        | 0                                | -        |
|                       | PN | <i>Data Not Available</i>        | 0                                | -        |
|                       | SJ | <i>Data Not Available</i>        | 0                                | -        |
| Central Valley Region | FR | <i>Data Not Available</i>        | 0                                | -        |
|                       | KE | <i>Data Not Available</i>        | 1                                | -        |
|                       | ST | <i>Data Not Available</i>        | 0                                | -        |
|                       | YO | <i>Data Not Available</i>        | 0                                | -        |
| Northern Region       | HB | <i>Data Not Available</i>        | 0                                | -        |
|                       | NV | <i>Data Not Available</i>        | 0                                | -        |
|                       | SA | <i>Data Not Available</i>        | 0                                | -        |
|                       | SI | <i>Data Not Available</i>        | 1                                | -        |
|                       | SO | <i>Data Not Available</i>        | 0                                | -        |
| <b>Total</b>          |    | <b><i>Data Not Available</i></b> | <b>2</b>                         | <b>-</b> |

<sup>38</sup> The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

**H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES  
(RECLOSERS/SECTIONALIZERS) AND UNDERGROUND PROTECTIVE DEVICES**

| Region/Division       |     | Protective Devices |              | Corrective Action Scheduled 2016 |              |          |              |
|-----------------------|-----|--------------------|--------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |              | OH                               |              | UG       |              |
|                       |     | OH                 | UG           | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 183                | 69           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 173                | 51           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 222                | 31           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 67                 | 131          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 476                | 29           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 127                | 99           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 232                | 26           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 155                | 70           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 182                | 48           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SJ* | 190                | 356          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 535                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 270                | 22           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 304                | 38           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 573                | 30           | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 263                | 6            | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 425                | 16           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 242                | 37           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 390                | 39           | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 274                | 81           | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>5,283</b>       | <b>1,217</b> | <b>0</b>                         | <b>0.00%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION**

| Region/Division       |     | Voltage Regulation |            | Corrective Action Scheduled 2016 |              |          |              |
|-----------------------|-----|--------------------|------------|----------------------------------|--------------|----------|--------------|
|                       |     |                    |            | OH                               |              | UG       |              |
|                       |     | OH                 | UG         | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 533                | 38         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | EB  | 480                | 2          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 502                | 16         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 343                | 3          | 0                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 799                | 32         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 454                | 6          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | LP  | 774                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 677                | 107        | 0                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 589                | 15         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SJ* | 618                | 105        | 0                                | 0.00%        | 0        | 0.00%        |
| Central Valley Region | FR  | 2,203              | 51         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | KE  | 1,412              | 22         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 1,120              | 36         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 1,766              | 6          | 0                                | 0.00%        | 0        | 0.00%        |
| Northern Region       | HB  | 647                | 0          | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 1,360              | 13         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 971                | 63         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SI  | 1,212              | 34         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 628                | 19         | 0                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>17,088</b>      | <b>587</b> | <b>0</b>                         | <b>0.00%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.



**H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND CONDUCTORS/CABLE**

| Region/Division       |     | Conductors and Cables |                | Corrective Action Scheduled 2016 |              |          |              |
|-----------------------|-----|-----------------------|----------------|----------------------------------|--------------|----------|--------------|
|                       |     |                       |                | OH                               |              | UG       |              |
|                       |     | OH                    | UG             | Number                           | Percent      | Number   | Percent      |
| Bay Area Region       | DI  | 59,718                | 32,523         | 30                               | 0.05%        | 0        | 0.00%        |
|                       | EB  | 60,466                | 13,891         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | NB  | 77,152                | 16,745         | 1                                | 0.00%        | 0        | 0.00%        |
|                       | SF  | 31,557                | 23,871         | 1                                | 0.00%        | 0        | 0.00%        |
| Central Coast Region  | CC  | 134,790               | 17,845         | 6                                | 0.00%        | 0        | 0.00%        |
|                       | DA  | 48,163                | 13,754         | 13                               | 0.03%        | 0        | 0.00%        |
|                       | LP  | 132,658               | 18,271         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | MI  | 56,504                | 39,546         | 1                                | 0.00%        | 0        | 0.00%        |
|                       | PN  | 65,307                | 15,720         | 16                               | 0.02%        | 0        | 0.00%        |
|                       | SJ* | 61,522                | 33,267         | 8                                | 0.01%        | 0        | 0.00%        |
| Central Valley Region | FR  | 259,626               | 33,343         | 28                               | 0.01%        | 0        | 0.00%        |
|                       | KE  | 154,582               | 18,521         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | ST  | 172,919               | 23,331         | 5                                | 0.00%        | 0        | 0.00%        |
|                       | YO  | 246,163               | 12,475         | 13                               | 0.01%        | 0        | 0.00%        |
| Northern Region       | HB  | 133,470               | 6,744          | 2                                | 0.00%        | 0        | 0.00%        |
|                       | NV  | 192,346               | 12,723         | 0                                | 0.00%        | 0        | 0.00%        |
|                       | SA  | 120,771               | 22,751         | 7                                | 0.01%        | 0        | 0.00%        |
|                       | SI  | 219,975               | 23,114         | 2                                | 0.00%        | 0        | 0.00%        |
|                       | SO  | 108,103               | 18,816         | 1                                | 0.00%        | 0        | 0.00%        |
| <b>Total</b>          |     | <b>2,335,792</b>      | <b>397,251</b> | <b>134</b>                       | <b>0.01%</b> | <b>0</b> | <b>0.00%</b> |

\* “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**H. CORRECTIVE ACTION SCHEDULED FOR 2016: (continued)**

**AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND OTHER**

| Region/Division       |     | OTHER                     |                           | Corrective Action Scheduled 2016 |          |          |          |
|-----------------------|-----|---------------------------|---------------------------|----------------------------------|----------|----------|----------|
|                       |     |                           |                           | OH                               |          | UG       |          |
|                       |     | OH                        | UG                        | Number                           | Percent  | Number   | Percent  |
| Bay Area Region       | DI  | <i>Data Not Available</i> | <i>Data Not Available</i> | 99                               | -        | 0        | -        |
|                       | EB  | <i>Data Not Available</i> | <i>Data Not Available</i> | 7                                | -        | 0        | -        |
|                       | NB  | <i>Data Not Available</i> | <i>Data Not Available</i> | 5                                | -        | 0        | -        |
|                       | SF  | <i>Data Not Available</i> | <i>Data Not Available</i> | 0                                | -        | 0        | -        |
| Central Coast Region  | CC  | <i>Data Not Available</i> | <i>Data Not Available</i> | 97                               | -        | 0        | -        |
|                       | DA  | <i>Data Not Available</i> | <i>Data Not Available</i> | 67                               | -        | 0        | -        |
|                       | LP  | <i>Data Not Available</i> | <i>Data Not Available</i> | 0                                | -        | 0        | -        |
|                       | MI  | <i>Data Not Available</i> | <i>Data Not Available</i> | 2                                | -        | 0        | -        |
|                       | PN  | <i>Data Not Available</i> | <i>Data Not Available</i> | 53                               | -        | 0        | -        |
|                       | SJ* | <i>Data Not Available</i> | <i>Data Not Available</i> | 6                                | -        | 0        | -        |
| Central Valley Region | FR  | <i>Data Not Available</i> | <i>Data Not Available</i> | 80                               | -        | 0        | -        |
|                       | KE  | <i>Data Not Available</i> | <i>Data Not Available</i> | 3                                | -        | 0        | -        |
|                       | ST  | <i>Data Not Available</i> | <i>Data Not Available</i> | 74                               | -        | 1        | -        |
|                       | YO  | <i>Data Not Available</i> | <i>Data Not Available</i> | 88                               | -        | 0        | -        |
| Northern Region       | HB  | <i>Data Not Available</i> | <i>Data Not Available</i> | 23                               | -        | 2        | -        |
|                       | NV  | <i>Data Not Available</i> | <i>Data Not Available</i> | 1                                | -        | 0        | -        |
|                       | SA  | <i>Data Not Available</i> | <i>Data Not Available</i> | 79                               | -        | 0        | -        |
|                       | SI  | <i>Data Not Available</i> | <i>Data Not Available</i> | 25                               | -        | 0        | -        |
|                       | SO  | <i>Data Not Available</i> | <i>Data Not Available</i> | 107                              | -        | 0        | -        |
| <b>Total</b>          |     | <i>Data Not Available</i> | <i>Data Not Available</i> | <b>816</b>                       | <b>-</b> | <b>3</b> | <b>-</b> |

\* “Corrective Action Scheduled in 2016” includes underground work currently scheduled for 2016 for the San Jose Division. The number and percentage of underground work in San Jose may change as a result of reinspections in San Jose Division.

**V. WOOD POLES**

**A. INTRUSIVE INSPECTIONS:**

Overall, PG&E was in compliance performing a wood pole test and treat at 189,242 locations in 2010. 45,256 poles were not inspected as scheduled. Specific differences from the planned amounts are as follows:

| Region/Division       |    | Wood Poles Scheduled for Inspection excluding prior years | Total Wood Poles Inspected in 2010 | Wood Poles Scheduled in 2010 but not Inspected | Explanation  | Date Inspection Will be Completed |
|-----------------------|----|---|------------------------------------|--|--|-----------------------------------|
| Bay Area Region       | DI | 0   | 0                                  | 0  |  |                                   |
|                       | EB | 0   | 0                                  | 0  |  |                                   |
|                       | NB | 0   | 0                                  | 0  |  |                                   |
|                       | SF | 0   | 0                                  | 0  |  |                                   |
| Central Coast Region  | CC | 19,501  | 19,501                             | 0  | Wrap up of 2009 projects   |                                   |
|                       | DA | 0   | 0                                  | 0  |  |                                   |
|                       | LP | 0   | 0                                  | 0  |  |                                   |
|                       | MI | 0   | 0                                  | 0  |  |                                   |
|                       | PN | 0   | 0                                  | 0  |  |                                   |
|                       | SJ | 0   | 0                                  | 0  |  |                                   |
| Central Valley Region | FR | 0   | 0                                  | 0  | This is a multi- year project in Kern. Carryover will be inspected in 2011.                            | 2011                              |
|                       | KE | 97,000  | 80,411                             | 16,589   |  |                                   |
|                       | ST | 0   | 0                                  | 0  |  |                                   |
|                       | YO | 0   | 0                                  | 0  |  |                                   |
| Northern Region       | HB | 0   | 0                                  | 0  | Mapping issues in NV delayed some inspections. Will complete work in 2011.<br>Wrap up of 2009 projects | 2011                              |
|                       | NV | 104,000   | 75,333                             | 28,667   |  |                                   |
|                       | SA | 13,997  | 13,997                             | 0  |  |                                   |
|                       | SI | 0   | 0                                  | 0  |  |                                   |
|                       | SO | 0   | 0                                  | 0  |  |                                   |
| Unknown               |    | 0   | 0                                  | 0  |  |                                   |
| <b>TOTAL</b>          |    | <b>234,498</b>  | <b>189,242</b>                     | <b>45,256</b>                                  |  |                                   |

**B. IDENTIFIED CONDITIONS, WOOD POLES, IN 2010:**

Abnormal conditions in the “Corrective Action Required” column include conditions identified only in 2010, where the item is wood pole. Wood pole corrective conditions include those from all sources of identification and not exclusively the intrusive inspections.

The values in the “Estimated Quantity” column represent the estimated number of wood poles in the electric distribution system.

| Number of Poles by Region/Division |    | EST QTY<br>Number of<br>Wood<br>Poles | Corrective Action Required |              |               |              | No Corrective Action<br>Required |               |
|------------------------------------|----|---------------------------------------|----------------------------|--------------|---------------|--------------|----------------------------------|---------------|
|                                    |    |                                       | Emergency                  |              | Non-Emergency |              | Number                           | Percent       |
|                                    |    |                                       | Number                     | Percent      | Number        | Percent      |                                  |               |
| Bay Area<br>Region                 | DI | 59,718                                | 118                        | 0.20%        | 148           | 0.25%        | 59,452                           | 99.55%        |
|                                    | EB | 60,466                                | 92                         | 0.15%        | 161           | 0.27%        | 60,213                           | 99.58%        |
|                                    | NB | 77,152                                | 77                         | 0.10%        | 195           | 0.25%        | 76,880                           | 99.65%        |
|                                    | SF | 31,557                                | 14                         | 0.04%        | 40            | 0.13%        | 31,503                           | 99.83%        |
| Central Coast<br>Region            | CC | 134,790                               | 282                        | 0.21%        | 635           | 0.47%        | 133,873                          | 99.32%        |
|                                    | DA | 48,163                                | 52                         | 0.11%        | 86            | 0.18%        | 48,025                           | 99.71%        |
|                                    | LP | 132,658                               | 162                        | 0.12%        | 203           | 0.15%        | 132,293                          | 99.72%        |
|                                    | MI | 56,504                                | 60                         | 0.11%        | 57            | 0.10%        | 56,387                           | 99.79%        |
|                                    | PN | 65,307                                | 67                         | 0.10%        | 122           | 0.19%        | 65,118                           | 99.71%        |
|                                    | SJ | 61,522                                | 72                         | 0.12%        | 54            | 0.09%        | 61,396                           | 99.80%        |
| Central Valley<br>Region           | FR | 259,626                               | 554                        | 0.21%        | 159           | 0.06%        | 258,913                          | 99.73%        |
|                                    | KE | 154,582                               | 250                        | 0.16%        | 885           | 0.57%        | 153,447                          | 99.27%        |
|                                    | ST | 172,919                               | 398                        | 0.23%        | 507           | 0.29%        | 172,014                          | 99.48%        |
|                                    | YO | 246,163                               | 562                        | 0.23%        | 583           | 0.24%        | 245,018                          | 99.53%        |
| Northern<br>Region                 | HB | 133,470                               | 189                        | 0.14%        | 159           | 0.12%        | 133,122                          | 99.74%        |
|                                    | NV | 192,346                               | 406                        | 0.21%        | 275           | 0.14%        | 191,665                          | 99.65%        |
|                                    | SA | 120,771                               | 283                        | 0.23%        | 1,104         | 0.91%        | 119,384                          | 98.85%        |
|                                    | SI | 219,975                               | 403                        | 0.18%        | 323           | 0.15%        | 219,249                          | 99.67%        |
|                                    | SO | 108,103                               | 127                        | 0.12%        | 262           | 0.24%        | 107,714                          | 99.64%        |
| <b>TOTAL</b>                       |    | <b>2,335,792</b>                      | <b>4,168</b>               | <b>0.18%</b> | <b>5,958</b>  | <b>0.26%</b> | <b>2,325,666</b>                 | <b>99.57%</b> |

**C. CORRECTIVE ACTION SCHEDULED, WOOD POLES, FOR 2010:**

There were 25,192 pole conditions scheduled for corrective action in 2010.<sup>39</sup> 48% of those conditions scheduled for 2010 were corrected by December 31, 2010. 13,111 conditions were not corrected by December 31, 2010, representing 52% of pole conditions scheduled for 2010. The 13,111 late conditions are due to storm activity, estimating constraints, third party issues, higher priority work and the suspension of reassessments.

PG&E has made significant improvements to the Electric Compliance Maintenance Program to ensure high priority work is addressed in a timely manner. In the current program, most conditions identified in 2010 are scheduled to be worked within one year. Of the wood pole conditions identified in 2010, 19 were not completed by December 31, 2010. As of the date of this report, 17 have been completed. The remainder will be rolled into the 2011 work schedule and will be reviewed and completed by the end of 2011.

Starting in 2010, PG&E has embarked on an aggressive five year program to review, validate and work a population of accumulated and late conditions. PG&E has periodically discussed this “Backlog Program” with the CPUC Consumer Protection and Safety Division. 13,092 of the 13,111 wood pole conditions identified as not corrected by December 31, 2010 in this report are part of this Backlog Program. The Backlog Program plans to address the higher priority backlogged tags by the end of 2011 and to completely work the rest of the tags no later than the end of 2014.

Abnormal conditions in the “Conditions Scheduled for Correction” column were identified in year 2010 and prior years. A facility reported as corrected may have been repaired, replaced, cleaned, adjusted, removed, or received other appropriate action.

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39 Number of conditions scheduled includes estimated pole base reinforcements.

| Region/Division          |    | Wood Poles<br>Conditions<br>Scheduled for<br>Correction | Number of Facilities |            |               |            |
|--------------------------|----|---|----------------------|------------|---------------|------------|
|                          |    |   | Corrected            |            | Not Corrected |            |
|                          |    |   | Number               | Percent    | Number        | Percent    |
| Bay Area<br>Region       | DI | 418   | 340                  | 81%        | 78            | 19%        |
|                          | EB | 832   | 728                  | 88%        | 104           | 13%        |
|                          | NB | 1599  | 755                  | 47%        | 844           | 53%        |
|                          | SF | 255   | 170                  | 67%        | 85            | 33%        |
| Central Coast<br>Region  | CC | 928   | 476                  | 51%        | 452           | 49%        |
|                          | DA | 257   | 166                  | 65%        | 91            | 35%        |
|                          | LP | 826   | 453                  | 55%        | 373           | 45%        |
|                          | MI | 382   | 244                  | 64%        | 138           | 36%        |
|                          | PN | 895   | 553                  | 62%        | 342           | 38%        |
|                          | SJ | 401   | 322                  | 80%        | 79            | 20%        |
| Central Valley<br>Region | FR | 4120  | 1692                 | 41%        | 2428          | 59%        |
|                          | KE | 617   | 250                  | 41%        | 367           | 59%        |
|                          | ST | 1794  | 626                  | 35%        | 1168          | 65%        |
|                          | YO | 2923  | 886                  | 30%        | 2037          | 70%        |
| Northern<br>Region       | HB | 2206  | 728                  | 33%        | 1478          | 67%        |
|                          | NV | 1525  | 516                  | 34%        | 1009          | 66%        |
|                          | SA | 2556  | 1314                 | 51%        | 1242          | 49%        |
|                          | SI | 1407  | 979                  | 70%        | 428           | 30%        |
|                          | SO | 1,251   | 883                  | 71%        | 368           | 29%        |
| <b>Total</b>             |    | <b>25,192</b>   | <b>12,081</b>        | <b>48%</b> | <b>13,111</b> | <b>52%</b> |

**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2011 THROUGH 2016:**

Abnormal conditions in the “Corrective Action Scheduled for 2011”<sup>40</sup> column were identified in year 2010 and prior years.

| Number of Poles by Region/Division |    | Est. Qty of Wood Poles | Corrective Action Scheduled 2011 |              |
|------------------------------------|----|------------------------|----------------------------------|--------------|
|                                    |    |                        | Number                           | Percent      |
| Bay Area Region                    | DI | 59,718                 | 193                              | 0.32%        |
|                                    | EB | 60,466                 | 305                              | 0.50%        |
|                                    | NB | 77,152                 | 616                              | 0.80%        |
|                                    | SF | 31,557                 | 85                               | 0.27%        |
| Central Coast Region               | CC | 134,790                | 737                              | 0.55%        |
|                                    | DA | 48,163                 | 65                               | 0.13%        |
|                                    | LP | 132,658                | 465                              | 0.35%        |
|                                    | MI | 56,504                 | 92                               | 0.16%        |
|                                    | PN | 65,307                 | 624                              | 0.96%        |
|                                    | SJ | 61,522                 | 130                              | 0.21%        |
| Central Valley Region              | FR | 259,626                | 633                              | 0.24%        |
|                                    | KE | 154,582                | 3724                             | 2.41%        |
|                                    | ST | 172,919                | 1170                             | 0.68%        |
|                                    | YO | 246,163                | 1382                             | 0.56%        |
| Northern Region                    | HB | 133,470                | 1011                             | 0.76%        |
|                                    | NV | 192,346                | 1321                             | 0.69%        |
|                                    | SA | 120,771                | 4124                             | 3.41%        |
|                                    | SI | 219,975                | 279                              | 0.13%        |
|                                    | SO | 108,103                | 384                              | 0.36%        |
| <b>Total</b>                       |    | <b>2,335,792</b>       | <b>17,340</b>                    | <b>0.74%</b> |

<sup>40</sup> Number of conditions scheduled includes estimated pole base reinforcements.

**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2011 THROUGH 2016:  
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2012”<sup>41</sup> column were identified in year 2010 and prior years.

| Number of Poles by Region/Division |    | Est. Qty of Wood Poles | Corrective Action Scheduled 2012 |              |
|------------------------------------|----|------------------------|----------------------------------|--------------|
|                                    |    |                        | Number                           | Percent      |
| Bay Area Region                    | DI | 59,718                 | 164                              | 0.27%        |
|                                    | EB | 60,466                 | 130                              | 0.21%        |
|                                    | NB | 77,152                 | 97                               | 0.13%        |
|                                    | SF | 31,557                 | 53                               | 0.17%        |
| Central Coast Region               | CC | 134,790                | 293                              | 0.22%        |
|                                    | DA | 48,163                 | 29                               | 0.06%        |
|                                    | LP | 132,658                | 185                              | 0.14%        |
|                                    | MI | 56,504                 | 53                               | 0.09%        |
|                                    | PN | 65,307                 | 521                              | 0.80%        |
|                                    | SJ | 61,522                 | 37                               | 0.06%        |
| Central Valley Region              | FR | 259,626                | 1600                             | 0.62%        |
|                                    | KE | 154,582                | 3488                             | 2.26%        |
|                                    | ST | 172,919                | 212                              | 0.12%        |
|                                    | YO | 246,163                | 510                              | 0.21%        |
| Northern Region                    | HB | 133,470                | 761                              | 0.57%        |
|                                    | NV | 192,346                | 706                              | 0.37%        |
|                                    | SA | 120,771                | 298                              | 0.25%        |
|                                    | SI | 219,975                | 119                              | 0.05%        |
|                                    | SO | 108,103                | 772                              | 0.71%        |
| <b>Total</b>                       |    | <b>2,335,792</b>       | <b>10,028</b>                    | <b>0.43%</b> |

<sup>41</sup> Number of conditions scheduled includes estimated pole base reinforcements.



**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2011 THROUGH 2016:  
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2013”<sup>42</sup> column were identified in year 2010 and prior years.

| Number of Poles by Region/Division |    | Est. Qty of Wood Poles | Corrective Action Scheduled 2013 |              |
|------------------------------------|----|------------------------|----------------------------------|--------------|
|                                    |    |                        | Number                           | Percent      |
| Bay Area Region                    | DI | 59,718                 | 15                               | 0.03%        |
|                                    | EB | 60,466                 | 28                               | 0.05%        |
|                                    | NB | 77,152                 | 924                              | 1.20%        |
|                                    | SF | 31,557                 | 29                               | 0.09%        |
| Central Coast Region               | CC | 134,790                | 79                               | 0.06%        |
|                                    | DA | 48,163                 | 115                              | 0.24%        |
|                                    | LP | 132,658                | 164                              | 0.12%        |
|                                    | MI | 56,504                 | 2                                | 0.00%        |
|                                    | PN | 65,307                 | 105                              | 0.16%        |
|                                    | SJ | 61,522                 | 2                                | 0.00%        |
| Central Valley Region              | FR | 259,626                | 5039                             | 1.94%        |
|                                    | KE | 154,582                | 120                              | 0.08%        |
|                                    | ST | 172,919                | 24                               | 0.01%        |
|                                    | YO | 246,163                | 176                              | 0.07%        |
| Northern Region                    | HB | 133,470                | 47                               | 0.04%        |
|                                    | NV | 192,346                | 265                              | 0.14%        |
|                                    | SA | 120,771                | 9                                | 0.01%        |
|                                    | SI | 219,975                | 542                              | 0.25%        |
|                                    | SO | 108,103                | 672                              | 0.62%        |
| <b>Total</b>                       |    | <b>2,335,792</b>       | <b>8,357</b>                     | <b>0.36%</b> |

<sup>42</sup> Number of conditions scheduled includes estimated pole base reinforcements.

**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2011 THROUGH 2016:  
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2014”<sup>43</sup> column were identified in year 2010 and prior years.

| Number of Poles by Region/Division |    | Est. Qty of Wood Poles | Corrective Action Scheduled 2014 |              |
|------------------------------------|----|------------------------|----------------------------------|--------------|
|                                    |    |                        | Number                           | Percent      |
| Bay Area Region                    | DI | 59,718                 | 40                               | 0.07%        |
|                                    | EB | 60,466                 | 3                                | 0.00%        |
|                                    | NB | 77,152                 | 1108                             | 1.44%        |
|                                    | SF | 31,557                 | 8                                | 0.03%        |
| Central Coast Region               | CC | 134,790                | 416                              | 0.31%        |
|                                    | DA | 48,163                 | 0                                | 0.00%        |
|                                    | LP | 132,658                | 147                              | 0.11%        |
|                                    | MI | 56,504                 | 12                               | 0.02%        |
|                                    | PN | 65,307                 | 5                                | 0.01%        |
|                                    | SJ | 61,522                 | 252                              | 0.41%        |
| Central Valley Region              | FR | 259,626                | 4067                             | 1.57%        |
|                                    | KE | 154,582                | 4                                | 0.00%        |
|                                    | ST | 172,919                | 4                                | 0.00%        |
|                                    | YO | 246,163                | 66                               | 0.03%        |
| Northern Region                    | HB | 133,470                | 1501                             | 1.12%        |
|                                    | NV | 192,346                | 154                              | 0.08%        |
|                                    | SA | 120,771                | 271                              | 0.22%        |
|                                    | SI | 219,975                | 0                                | 0.00%        |
|                                    | SO | 108,103                | 18                               | 0.02%        |
| <b>Total</b>                       |    | <b>2,335,792</b>       | <b>8,076</b>                     | <b>0.35%</b> |

<sup>43</sup> Number of conditions scheduled includes estimated pole base reinforcements.

**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2011 THROUGH 2016:  
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2015”<sup>44</sup> column were identified in year 2010 and prior years.

| Number of Poles by Region/Division |    | Est. Qty of Wood Poles | Corrective Action Scheduled 2015 |              |
|------------------------------------|----|------------------------|----------------------------------|--------------|
|                                    |    |                        | Number                           | Percent      |
| Bay Area Region                    | DI | 59,718                 | 49                               | 0.08%        |
|                                    | EB | 60,466                 | 67                               | 0.11%        |
|                                    | NB | 77,152                 | 14                               | 0.02%        |
|                                    | SF | 31,557                 | 0                                | 0.00%        |
| Central Coast Region               | CC | 134,790                | 94                               | 0.07%        |
|                                    | DA | 48,163                 | 7                                | 0.01%        |
|                                    | LP | 132,658                | 11                               | 0.01%        |
|                                    | MI | 56,504                 | 17                               | 0.03%        |
|                                    | PN | 65,307                 | 44                               | 0.07%        |
|                                    | SJ | 61,522                 | 16                               | 0.03%        |
| Central Valley Region              | FR | 259,626                | 1176                             | 0.45%        |
|                                    | KE | 154,582                | 127                              | 0.08%        |
|                                    | ST | 172,919                | 25                               | 0.01%        |
|                                    | YO | 246,163                | 4177                             | 1.70%        |
| Northern Region                    | HB | 133,470                | 544                              | 0.41%        |
|                                    | NV | 192,346                | 335                              | 0.17%        |
|                                    | SA | 120,771                | 211                              | 0.17%        |
|                                    | SI | 219,975                | 23                               | 0.01%        |
|                                    | SO | 108,103                | 51                               | 0.05%        |
| <b>Total</b>                       |    | <b>2,335,792</b>       | <b>6,988</b>                     | <b>0.30%</b> |

<sup>44</sup> Number of conditions scheduled includes estimated pole base reinforcements.

**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2011 THROUGH 2016:  
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2016”<sup>45</sup> column were identified in year 2010 and prior years.

| Number of Poles by Region/Division |    | Est. Qty of Wood Poles | Corrective Action Scheduled 2016 |              |
|------------------------------------|----|------------------------|----------------------------------|--------------|
|                                    |    |                        | Number                           | Percent      |
| Bay Area Region                    | DI | 59,718                 | 7                                | 0.01%        |
|                                    | EB | 60,466                 | 1                                | 0.00%        |
|                                    | NB | 77,152                 | 1                                | 0.00%        |
|                                    | SF | 31,557                 | 1                                | 0.00%        |
| Central Coast Region               | CC | 134,790                | 3                                | 0.00%        |
|                                    | DA | 48,163                 | 0                                | 0.00%        |
|                                    | LP | 132,658                | 0                                | 0.00%        |
|                                    | MI | 56,504                 | 1                                | 0.00%        |
|                                    | PN | 65,307                 | 24                               | 0.04%        |
|                                    | SJ | 61,522                 | 0                                | 0.00%        |
| Central Valley Region              | FR | 259,626                | 43                               | 0.02%        |
|                                    | KE | 154,582                | 3                                | 0.00%        |
|                                    | ST | 172,919                | 3107                             | 1.80%        |
|                                    | YO | 246,163                | 2029                             | 0.82%        |
| Northern Region                    | HB | 133,470                | 509                              | 0.38%        |
|                                    | NV | 192,346                | 65                               | 0.03%        |
|                                    | SA | 120,771                | 9                                | 0.01%        |
|                                    | SI | 219,975                | 3                                | 0.00%        |
|                                    | SO | 108,103                | 6                                | 0.01%        |
| <b>Total</b>                       |    | <b>2,335,792</b>       | <b>5,812</b>                     | <b>0.25%</b> |

<sup>45</sup> Number of conditions scheduled includes estimated pole base reinforcements.

VERIFICATION

I, the undersigned, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized to make this verification for an on behalf of said corporation, and I make this verification for the following reason: I have read the foregoing:

**PACIFIC GAS & ELECTRIC COMPANY'S SUPPLEMENTED GENERAL ORDER 165  
COMPLIANCE PLAN FOR 2012 AND ANNUAL COMPLIANCE REPORT FOR 2010  
SUBMITTED PURSUANT TO CPUC  
DECISION NO. 97-03-070 AND DECISION NO. 09-08-029**

And I am informed and believe the matters therein are true and on that ground I allege that the matters stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed at San Francisco, California this 12<sup>th</sup> day of October 2011.

/s/  
\_\_\_\_\_  
Placido J. Martinez  
Vice-President, Electric Distribution Planning and  
Engineering

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