

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

Commission Order Instituting Investigation Into)	I.95-02-015
the Rates, Charges, Services, and Practices of)	(Filed February 22, 1995)
Pacific Gas & Electric Company (U 39-M))	
_____)	
Order Instituting Rulemaking for Electric)	R.96-11-004
Distribution Facility Standard Setting.)	(Filed November 8, 1996)
_____)	

**SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) ANNUAL REPORT OF
2009 ACTIVITIES FILED PURSUANT TO GENERAL ORDER NO. 165**

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**Southern California Edison Company's (U 338-E) Annual Compliance Report Filed Pursuant to
General Order No. 165**

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Pursuant to General Order No. 165 (“GO 165”) and Decision No. 97-03-070 issued by the California Public Utilities Commission (the “Commission”), Southern California Edison Company (“SCE”) respectfully files its 2009 Annual Compliance Report for distribution inspections and corrective action activities completed in 2009 and planned for 2010 (“Report”). The data for this Report is drawn from SCE’s Work Management System (“WMS”). On June 1, 2010, SCE implemented a new company-wide equipment asset management system (SAP). With this implementation, all WMS data was migrated to the new system and WMS is in the process of being decommissioned. Starting with our 2010 GO 165 annual report, SCE anticipates that it will utilize SAP for purposes of retrieving the data to be provided in the report.

The numbers in this Report are based on SCE’s WMS at a single point in time. Due to the large and dynamic nature of SCE's overhead and underground electric system, we have found that equipment quantities, system configurations, and system conditions are continually changing as a result of factors such as: (1) customer-related issues or constraints; (2) weather and environmental conditions; (3) the addition and/or removal of equipment to accommodate new customer connections and load growth; (4) requests from customers, cities, and governmental agencies to relocate facilities; (5) the sale and/or acquisition of existing distribution systems; and

(6) the retirement and replacement of aging plant. As with any very large and complex data entry and management system for field data, a certain range of errors may occur in the entry of data into WMS. For example, a large amount of technical data is entered into WMS by linemen, troublemen, and other field personnel that work on our electrical system. Although these field personnel receive training on the field tools (such as laptop computers), virtually none of these individuals are experts or specialists in data entry.

Over the last five years, SCE has continued to strengthen its quality controls, improve its processes, and take corrective action where appropriate to try to minimize errors. Going forward SCE will be performing similar functions to strengthen and improve its processes as it transitions from WMS to SAP in 2010.

I.

INTRODUCTION

In 2009, SCE completed 20,161 grid patrols, 634,936 streetlight patrols, 3,238 overhead detailed inspection grids, 133,214 underground and pad-mounted equipment detailed inspections, and 42,276 corrective actions on facilities subject to GO 165. SCE also completed 151,471 intrusive wood pole inspections or record corrections.

This Report includes Attachments A and B, which are incorporated herein by this reference. Attachment A is a table containing summary data of SCE's inspection, condition rating, and corrective action information, presented on a system-wide basis. Attachment B contains a series of tables providing a specific and detailed presentation of SCE's inspection, condition rating, and corrective action information with work location breakdowns.

II.

SUMMARY OF DISTRIBUTION INSPECTION AND MAINTENANCE PROGRAM (DIMP), DEVELOPED IN COLLABORATION WITH CPSD

On April 22, 2004, the Commission issued D.04-04-065 (Maintenance OII Decision), in Order Instituting Investigation I.01-08-029 (Maintenance OII). In the Maintenance OII

Decision, the Commission, among other things, directed that SCE refine its five-level maintenance priority system. The Commission directed that SCE do so in consultation with the Commission's Consumer Protection and Safety Division (CPSD).

To comply with the requirements of the Maintenance OII Decision, SCE partnered with CPSD to develop a three-level common platform from which SCE could modify its maintenance program. On August 13, 2005, CPSD and SCE signed a Memorandum of Understanding (MOU) that memorialized the agreed-upon principles between SCE and CPSD concerning the development of SCE's new Inspection and Maintenance program. In the MOU, CPSD and SCE formally acknowledged that SCE should continue its current maintenance and inspection ("M&I") program while the new Inspection and Maintenance program was being developed.¹

On December 21, 2006, SCE met with the CPSD team (led by CPSD Executive Director Richard Clark) to review in detail, and obtain concurrence for, the proposed new Inspection and Maintenance program. At the conclusion of this meeting, SCE gained CPSD's full support for the new program. In April and May of 2007, SCE and CPSD jointly briefed all five Commissioners to update them on our progress toward addressing the Maintenance OII Decision.

SCE's prior M&I prioritization has been driven by an environment of strict compliance to every aspect of the General Orders ("GOs"), regardless of a given item's significance to, or effect on, safety and reliability. SCE's prior M&I practices evolved to identify and record, during routine inspections, all existing conditions that did not conform to the as-built state and that could be considered a violation by CPSD. Safety and reliability risk of the condition only served as two among many of the criteria for evaluation. Some conditions were GO infractions, some were safety and reliability conditions, and some were aging conditions that did not appear to pose any safety or reliability risk. Ratings were assigned on a five-tier priority scale, with

¹ SCE filed the MOU in its Test Year 2006 General Rate Case (A.04-12-014). In the Commission's General Rate Case Decision, the Commission expressed support for the MOU. *See* D.06-05-016, p. 353, Finding of Fact No. 27.

Priority 1 being the highest priority, and Priority 5 being opportunity maintenance. Under this approach, SCE's program resulted in the identification of more work than could reasonably be completed with our level of resources.

SCE's new Distribution Inspection and Maintenance Program (DIMP) places emphasis on a condition's risk to safety and reliability from a much broader perspective, and reduces the need to allocate resources on those conditions that pose little or no safety or reliability risk. Under this approach, SCE will be concentrating its resources and work on safety and reliability condition risks to achieve a higher value for each dollar spent, consistent with the Commission's direction found in the Maintenance OII Decision.

As outlined in the MOU, SCE's DIMP will have three priority levels. Items will be rated under the three priority levels based on the specifics of each condition and its probability for impact on safety or reliability, taking into account several factors. These factors include facility or equipment type, loading, location, accessibility, climate, and direct or potential impact on safety or reliability. A description of the three priorities follows:

Priority 1 (Highest)

- Immediate safety and/or reliability risk with high probability for significant impact. Respond by taking action immediately, and fully repairing the item, or temporarily repairing and then reclassifying the condition to a lower priority.

Priority 2

- Variable safety and/or reliability risk. Respond by taking action to correct within a specified time period (fully repair, or temporarily repair and reclassify to lower priority).

Priority 3

- Acceptable safety and/or reliability risk. Respond by taking action at or before the next detailed inspection (re-inspect, re-evaluate, reassess, repair or address).

Accordingly, those maintenance items that pose the greatest public safety or system reliability risks will either: (a) be repaired immediately, or (b) if the repair proves too complex

or requires materials that are simply unavailable, a temporary fix will occur to address the risks, and will be reprioritized for repairs to be completed at a later date.

The schedule outlined in the MOU contemplated that the new program would be implemented and launched in the January 2009 timeframe.² SCE worked diligently to develop and test the new program during the course of 2007, and found the opportunity to launch the program one year earlier than originally scheduled. SCE began implementing the DIMP in January 2008. This accomplishment of shared purpose between utility and regulator was acknowledged on April 16, 2008, in a joint management meeting between SCE and CPSD, led by CPSD Executive Director Clark.

As SCE continues its transition to the new program, the Company will continue to reassess and inspect all existing conditions previously rated under the five-priority system and now converted to the new three-priority system. In this ongoing time of transition between the existing and new program, some items in the GO 165 report have been temporarily deferred until they can be reassessed under the new program. For example, some conditions affecting secondary conductors were identified as GO 95 infractions, but are not considered safety or reliability conditions under the new program; these items will not be scheduled for immediate replacement. To the extent possible, these impacts will be discussed in more detail in the following specific sections for each activity.

III.

SUMMARY OF SCE'S INSPECTIONS AND CORRECTIVE ACTION ACTIVITIES **DURING CALENDAR YEAR 2009**

GO 165 requires annual inspection performance data, condition ratings, and corrective action information. SCE includes below a narrative summary of the required data. In addition,

² SCE notes that this Report is not intended to serve as an exhaustive description and discussion of the DIMP. SCE's TDBU testimony in its Test Year 2009 General Rate Case contained a more detailed discussion of the DIMP and the process that led to its design and implementation. That DIMP General Rate Case testimony is found at A.07-11-011, Exhibit SCE-03E, Chapter XIII, pp. 84-96.

Attachment A contains a tabular summary of data, and Attachment B provides a detailed breakdown of data for each distribution work location.

A. Patrols

As defined in GO 165, a patrol is a simple visual inspection of applicable utility equipment and structures that is designed to identify obvious structural problems and hazards. Patrols may be carried out in the course of performing other company business.

Prior to 2008, patrols were conducted according to the extent and pathway of a distribution primary circuit. Beginning in 2008, DIMP changed the method of scheduling, performing, and tracking patrols from a circuit-based approach to a grid-based approach. The change to a grid based approach for patrols resulted in the alignment to the same grid approach used for the Overhead Detailed Inspections.

1. Circuit Patrols (Urban and Rural)

GO 165 requires annual patrols of all urban circuits and biennial patrols of all rural circuits. In 2009, SCE completed 20,161 grid patrols, which comprised 100% of its grids due for patrol type inspections.

Attachment A includes a total of 20,161 grid patrols for all urban and rural areas due in 2010.

2. Streetlight Patrols (Urban and Rural)

GO 165 requires annual patrols of all urban streetlights, and biennial patrols of all rural streetlights. In 2009, SCE patrolled 634,936 streetlights, which comprised 100% of its streetlight inventory due for inspection.

B. Intrusive and Detailed Inspections

1. General

In 2009, SCE completed 151,471 wood pole intrusive inspections or record corrections, 3,238 overhead detailed grid inspections, and 133,214 underground and pad-mounted equipment detailed inspections. This comprised 100% of the intrusive and detailed inspections due, with the exception of 2,255 poles due for intrusive inspection that were held up by third-party constraints, such as access and customer issues, and 110 poles that were carried over into 2010. Year 2009 saw a significant increase in intrusive pole inspections compared to 2008 (151,471 vs. 29,012). We were able to increase the level of intrusive pole inspections we completed primarily as a result of SCE's work levelization strategy outlined in SCE's 2009 General Rate Case (GRC) filing. Under this strategy, we align our wood pole inspection cycles so that all poles located within the same grid share the same cycle.

Per the GO 165 requirements for specific types of equipment, SCE assigned condition ratings based on those detailed and intrusive inspections, as discussed in Section C below.

2. Intrusive Wood Pole Inspections

GO 165 requires that those wood poles over 15 years in age, which have not been subject to intrusive inspection, be inspected within 10 years. Furthermore, wood poles which have passed intrusive inspection must be inspected again within 20 years. During 2009, SCE completed a total of 151,471 intrusive inspections through actual inspections or record corrections. An example of a record correction occurs when an inspector goes to a location to complete an inspection and determines that the pole in question has in fact been removed, replaced, or previously inspected.

3. Overhead Detailed Inspections

As part of a work levelization strategy, SCE completed 3,238 overhead detailed grid inspections, or 226% of the 1,434 that were due in 2009. As reflected in Attachment A, there

was a zero balance of overdue grid inspections in 2009. Attachment B contains overhead detailed inspection information by work location. Viewed on a grid approach basis, 2,335 grids are due for inspection in 2010 as shown on Attachment A. However, as a continuing part of SCE's work levelization strategy, the Company plans to complete more grid inspections than are actually due in 2010.

4. Underground and Pad-Mounted Equipment Detailed Inspections

SCE completed 133,214 underground and pad-mounted equipment detailed inspections, or 102% of the 130,422 that were due in 2009. As reflected in Attachment A, there was a zero balance of overdue underground detailed inspections in 2009. Attachment B provides the underground and pad-mounted detailed inspections by work location. SCE plans to complete 139,090 underground and pad-mounted equipment detailed inspections in 2010.

C. Condition Ratings

Under SCE's condition rating system, established in 2001, equipment and structure repairs were rated from level 1 to level 5, with level 1 being the highest priority. As discussed earlier in Section II, all of these items (excluding wood pole intrusive inspections) were converted from the five-priority system to the new three-priority system during the transition to the new DIMP at the end of 2007. Starting in 2008 and going forward, SCE's planned corrective actions reflect the new three-priority system.

During inspections conducted in 2009, SCE assigned 3,742 Level 1 condition ratings, 13,590 Level 2 condition ratings, and 12,928 Level 3 condition ratings. In addition, wood pole intrusive inspections utilizing the level 1 to level 5 rating system led to SCE assigning an additional 4,367 Level 4 condition ratings and 143,729 condition 5 ratings. Attachment A provides a summary of SCE's condition ratings for transformers, switches, regulators and capacitors, conductors, and wood poles according to DIMP. Attachment B provides a detailed breakdown of the condition rating information under DIMP by work location.

D. 2010 Planned Corrective Actions

In the 2008 Annual Report, SCE outlined its plan to complete a total of 4,839 planned corrective actions during 2009. In the time period following the 2008 Annual Report, the actual number of corrective actions due in 2009 grew to a total of 38,695. Based on the data contained in its WMS, SCE completed a total of 42,276 corrective actions in 2009. While this total number of corrective actions completed by SCE in 2009 represented 109% of the original plan in aggregate, SCE was not able to complete all of the scheduled corrective actions. As reflected in Attachment A, there was a balance of 5,704 corrective actions due in 2009 that were not completed as of the end of the year.

As mentioned above, SCE recently transitioned to the new DIMP, and reprioritized existing work according to the principles of the new program. During this time of transition between the existing and new program, some items in the GO 165 report (specifically, those items that were identified as infractions of GO 95 and GO 128 under the existing program but would not be considered safety or reliability conditions under the new program) were temporarily deferred until they can be reassessed according to the principles of the new program. Additionally, as discussed with CPSD management, and outlined in SCE's 2009 General Rate Case, following the launch of SCE's DIMP we have been working off this backlog of pre-DIMP maintenance items that are expected to be completed by the end of 2011, the three-year period covered by SCE's 2009 GRC.

With the exception of 123 transformers, 55 switches, 8 regulator/capacitors, 1,918 conductor items, and 1,102 wood poles, the balance of corrective actions from 2009 have either been completed as of the filing of this Report or are being deferred according to the new DIMP principles. Of the remaining items, all of these are either awaiting environmental clearance, are associated with customer access/permitting issues, or are current work in progress. All of these remaining corrective actions are included in SCE's 2010 work scope, with the possible exception of any constrained poles and associated corrective actions.

Respectfully submitted,

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/s/ KRIS G. VYAS

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Dated: July 1, 2010

VERIFICATION

I am Vice President of Power Delivery for the Transmission and Distribution Business Unit of Southern California Edison Company, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

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

Executed this 29th day of June, 2010, at Pomona, California.

/s/ WALTER JOHNSTON

Walter Johnston

Vice President, Power Delivery

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Attachment A
Summary Data

2009 GENERAL ORDER 165 ANNUAL REPORT SUMMARY

ATTACHMENT - A

INSPECTION	Due	Completed	Balance	2010 Scheduled
GRID Patrol	20,161	20,161	-	20,161
Overhead Detail Inspection by Grid	1,434	3,238	-	2,335
Underground Inspection by Equipment	130,422	133,214	-	139,090
Street Light Patrol	637,470	637,470	-	645,432
Wood Pole Intrusive inspection	16,999	151,471	2,365	18,427

Condition Rating	Level 1	Level 2	Level 3	Level 4	Level 5	TOTAL
TRANSFORMER: Overhead	559	2,253	988	-	-	3,800
Underground	414	1,370	196	-	-	1,980
Pad	470	2,432	469	-	-	3,371
SWITCH/PROTECTIVE DEVICES: Overhead	40	354	10	-	-	404
Underground	140	1,051	211	-	-	1,402
Pad	38	249	40	-	-	327
REGULATOR & CAPACITOR: Overhead	11	650	312	-	-	973
Underground	8	2	-	-	-	10
Pad	3	166	51	-	-	220
CONDUCTOR & CABLE Overhead	1,876	3,474	6,964	-	-	12,314
WOOD POLES	183	1,589	3,687	4,367	143,729	153,555
TOTAL	3,742	13,590	12,928	4,367	143,729	178,356

Corrective Actions	2009			2010	2011	2012	TOTAL
	Due	Completed	Balance				
TRANSFORMER: Overhead	14,450	15,500	48	2,978	28	-	3,054
Underground	1,589	1,786	63	147	103	-	313
Pad	2,615	2,870	35	324	249	-	608
SWITCH/PROTECTIVE DEVICES: Overhead	401	2,008	-	20	13	-	33
Underground	2,566	2,763	57	196	28	-	281
Pad	288	367	9	46	10	-	65
REGULATOR & CAPACITOR: Overhead	472	3,575	6	206	129	3	344
Underground	6	52	-	-	3	-	3
Pad	114	561	3	37	30	-	70
CONDUCTOR & CABLE Overhead	8,518	6,747	2,107	594	159	-	2,860
WOOD POLES	7,946	6,047	3,376	4,460	1,623	3,984	13,443
TOTAL	38,965	42,276	5,704	9,008	2,375	3,987	21,074

Attachment B

Specific and Detailed Presentation

**2009 GENERAL ORDER 165 ANNUAL REPORT
INSPECTION**

ATTACHMENT - B

Work Location	PATROL								DETAIL INSPECTION								INTRUSIVE				
	GRID PATROL				STREET LIGHT PATROL				OVERHEAD DETAILED INSPECTION				UNDERGROUND/PADMOUNTED INSPECTION				WOOD POLES				
	DUE	COMPLETED	BALANCE	2010 SCHEDULED	DUE	COMPLETED	BALANCE	2010 SCHEDULED	DUE	COMPLETED	BALANCE	2010 SCHEDULED	DUE	COMPLETED	BALANCE	2010 SCHEDULED	DUE	COMPLETED	BALANCE	2010 SCHEDULED	
61 Catalina	52	52	-	52	-	-	-	337	-	-	-	-	46	41	42	-	47	3	-	3	24
Catalina Region Totals	52	52	-	52	-	-	-	337	-	-	-	-	46	41	42	-	47	3	-	3	24
32 Compton	155	155	-	155	36,884	36,884	-	36,884	1	37	-	-	3	2,902	2,952	-	2,694	368	13,003	73	503
42 Santa Monica	100	100	-	100	4,766	4,766	-	4,766	-	13	-	-	3	3,511	3,581	-	2,862	97	86	17	135
44 South Bay	217	217	-	217	41,880	41,880	-	41,880	16	34	-	-	53	3,773	3,889	-	3,638	1,108	5,893	116	687
46 Long Beach	197	197	-	197	11,053	11,053	-	11,053	-	35	-	-	-	3,818	3,851	-	3,430	540	5,468	57	497
47 Whittier	88	88	-	88	30,117	30,117	-	30,117	-	18	-	-	1	1,526	1,546	-	1,972	235	6,547	105	251
Metro West Region Totals	757	757	-	757	124,700	124,700	-	124,700	17	137	-	-	60	15,530	15,819	-	14,596	2,348	30,997	368	2,073
35 Thousand Oaks	739	739	-	739	28,604	28,604	-	28,604	4	134	-	-	3	9,010	9,328	-	7,564	241	2,562	24	194
36 Antelope Valley	2,132	2,132	-	2,132	41,858	41,858	-	41,858	44	263	-	-	63	4,563	4,723	-	5,666	416	11,336	54	415
39 Ventura	878	878	-	878	28,324	28,324	-	28,324	38	107	-	-	150	5,160	5,204	-	3,876	629	2,371	106	517
49 Santa Barbara	440	440	-	440	5,357	5,357	-	5,357	86	90	-	-	55	1,897	1,934	-	2,022	91	85	16	478
59 Valencia	733	733	-	733	26,346	26,346	-	26,346	24	83	-	-	99	4,397	4,436	-	4,314	252	242	33	600
North Coast Region Totals	4,922	4,922	-	4,922	130,489	130,489	-	130,489	196	677	-	-	370	25,027	25,625	-	23,442	1,629	16,596	233	2,204
40 Arrowhead	113	113	-	113	-	-	-	251	15	24	-	-	25	179	185	-	164	118	102	16	366
50 Shaver Lake	201	201	-	201	-	-	-	40	22	35	-	-	-	41	43	-	71	201	197	6	89
52 Tehachapi	442	442	-	442	-	-	-	923	22	57	-	-	76	266	268	-	261	212	213	3	268
53 Kernville	431	431	-	431	-	-	-	86	35	65	-	-	45	124	124	-	96	118	118	4	475
72 Barstow	1,346	1,346	-	1,346	-	-	-	1,096	-	90	-	-	75	394	398	-	394	392	374	27	332
84 29 Palms	823	823	-	823	-	-	-	954	-	143	-	-	83	294	294	-	223	470	432	42	1,118
85 Bishop	774	774	-	774	-	-	-	500	46	63	-	-	101	352	356	-	382	193	160	39	258
86 Ridgecrest	873	873	-	873	-	-	-	2,458	28	90	-	-	83	258	261	-	435	182	180	6	1,028
87 Blythe	622	622	-	622	-	-	-	1,317	42	88	-	-	72	244	248	-	275	846	889	13	325
Rural Region Totals	5,625	5,625	-	5,625	-	-	-	7,625	210	655	-	-	560	2,152	2,177	-	2,301	2,732	2,665	156	4,259
51 San Joaquin	2,981	2,981	-	2,981	21,076	21,076	-	21,076	246	551	-	-	496	5,159	5,200	-	4,886	687	38,645	46	646
San Joaquin Region Totals	2,981	2,981	-	2,981	21,076	21,076	-	21,076	246	551	-	-	496	5,159	5,200	-	4,886	687	38,645	46	646
Northwest Division Totals	14,337	14,337	-	14,337	276,265	276,265	-	284,227	669	2,020	-	-	1,532	47,909	48,863	-	45,272	7,399	88,903	806	9,206
30 Foothill	301	301	-	301	39,881	39,881	-	39,881	38	51	-	-	64	5,798	5,954	-	5,733	365	4,218	66	406
31 Redlands	532	532	-	532	15,553	15,553	-	15,553	32	83	-	-	28	4,118	4,234	-	5,573	423	6,759	34	481
73 Victorville	1,153	1,153	-	1,153	10,981	10,981	-	10,981	248	252	-	-	250	2,004	2,062	-	4,530	1,441	7,604	40	1,776
79 Palm Springs	353	353	-	353	3,863	3,863	-	3,863	12	37	-	-	79	7,314	7,482	-	8,742	255	4,375	14	250
Desert Region Totals	2,339	2,339	-	2,339	70,278	70,278	-	70,278	330	423	-	-	421	19,234	19,732	-	24,578	2,484	22,956	154	2,913
22 Montebello	111	111	-	111	27,336	27,336	-	27,336	19	27	-	-	13	1,852	1,925	-	1,564	1,946	3,654	137	756
26 Covina	266	266	-	266	46,834	46,834	-	46,834	45	57	-	-	13	7,054	7,192	-	8,763	1,466	5,654	85	631
27 Monrovia	355	355	-	355	19,693	19,693	-	19,693	29	137	-	-	2	1,647	1,715	-	2,034	621	3,260	91	1,552
34 Ontario	411	411	-	411	22,298	22,298	-	22,298	26	82	-	-	55	10,296	10,474	-	10,338	200	165	53	598
Metro East Region Totals	1,143	1,143	-	1,143	116,161	116,161	-	116,161	119	298	-	-	83	20,849	21,306	-	22,699	4,233	12,733	366	3,537
29 Santa Ana	248	248	-	248	31,023	31,023	-	31,023	29	66	-	-	13	5,294	5,399	-	6,458	926	6,034	234	447
33 Huntington Beach	224	224	-	224	31,471	31,471	-	31,471	22	54	-	-	28	7,248	7,417	-	7,018	441	3,144	317	307
43 Saddleback	314	314	-	314	32,956	32,956	-	32,956	83	86	-	-	14	11,653	12,001	-	10,353	107	56	55	280
48 Fullerton	299	299	-	299	25,880	25,880	-	25,880	2	53	-	-	33	5,791	5,881	-	7,844	410	7,225	281	447
Orange Region Totals	1,085	1,085	-	1,085	121,330	121,330	-	121,330	136	259	-	-	88	29,986	30,698	-	31,673	1,884	16,459	887	1,481
77 Menifee	675	675	-	675	28,874	28,874	-	28,874	174	182	-	-	135	6,750	6,816	-	7,245	676	5,143	106	909
88 Wildomar	582	582	-	582	24,562	24,562	-	24,562	6	56	-	-	76	5,694	5,799	-	7,623	323	5,277	46	381
San Jacinto Region Totals	1,257	1,257	-	1,257	53,436	53,436	-	53,436	180	238	-	-	211	12,444	12,615	-	14,868	999	10,420	152	1,290
Southeast Division Totals	5,824	5,824	-	5,824	361,205	361,205	-	361,205	765	1,218	-	-	803	82,513	84,351	-	93,818	9,600	62,568	1,559	9,221
Grand Totals	20,161	20,161	-	20,161	637,470	637,470	-	645,432	1,434	3,238	-	-	2,335	130,422	133,214	-	139,090	16,999	151,471	2,365	18,427

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Overhead Transformer

Work Location		Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61	Catalina	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
Catalina Region Totals		-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
32	Compton	6	1%	60	3%	80	8%	-	0%	-	0%	146	4%
42	Santa Monica	6	1%	2	0%	1	0%	-	0%	-	0%	9	0%
44	South Bay	1	0%	49	2%	32	3%	-	0%	-	0%	82	2%
46	Long Beach	5	1%	73	3%	51	5%	-	0%	-	0%	129	3%
47	Whittier	33	6%	42	2%	23	2%	-	0%	-	0%	98	3%
Metro West Region Totals		51	9%	226	10%	187	19%	-	0%	-	0%	464	12%
35	Thousand Oaks	23	4%	38	2%	6	1%	-	0%	-	0%	67	2%
36	Antelope Valley	26	5%	79	4%	34	3%	-	0%	-	0%	139	4%
39	Ventura	81	14%	101	4%	2	0%	-	0%	-	0%	184	5%
49	Santa Barbara	2	0%	94	4%	10	1%	-	0%	-	0%	106	3%
59	Valencia	-	0%	39	2%	1	0%	-	0%	-	0%	40	1%
North Coast Region Totals		132	24%	351	16%	53	5%	-	0%	-	0%	536	14%
40	Arrowhead	1	0%	32	1%	-	0%	-	0%	-	0%	33	1%
50	Shaver Lake	-	0%	-	0%	1	0%	-	0%	-	0%	1	0%
52	Tehachapi	-	0%	9	0%	10	1%	-	0%	-	0%	19	1%
53	Kernville	-	0%	32	1%	12	1%	-	0%	-	0%	44	1%
72	Barstow	-	0%	23	1%	23	2%	-	0%	-	0%	46	1%
84	29 Palms	5	1%	22	1%	8	1%	-	0%	-	0%	35	1%
85	Bishop	-	0%	11	0%	8	1%	-	0%	-	0%	19	1%
86	Ridgecrest	-	0%	51	2%	11	1%	-	0%	-	0%	62	2%
87	Blythe	-	0%	17	1%	26	3%	-	0%	-	0%	43	1%
Rural Region Totals		6	1%	197	9%	99	10%	-	0%	-	0%	302	8%
51	San Joaquin	158	28%	482	21%	270	27%	-	0%	-	0%	910	24%
San Joaquin Region Totals		158	28%	482	21%	270	27%	-	0%	-	0%	910	24%
Northwest Division Totals		347	62%	1,257	56%	609	62%	-	0%	-	0%	2,213	58%
30	Foothill	19	3%	34	2%	6	1%	-	0%	-	0%	59	2%
31	Redlands	4	1%	86	4%	21	2%	-	0%	-	0%	111	3%
73	Victorville	-	0%	63	3%	72	7%	-	0%	-	0%	135	4%
79	Palm Springs	27	5%	30	1%	19	2%	-	0%	-	0%	76	2%
Desert Region Totals		50	9%	213	9%	118	12%	-	0%	-	0%	381	10%
22	Montebello	34	6%	122	5%	46	5%	-	0%	-	0%	202	5%
26	Covina	44	8%	107	5%	33	3%	-	0%	-	0%	184	5%
27	Monrovia	13	2%	46	2%	38	4%	-	0%	-	0%	97	3%
34	Ontario	7	1%	76	3%	33	3%	-	0%	-	0%	116	3%
Metro East Region Totals		98	18%	351	16%	150	15%	-	0%	-	0%	599	16%
29	Santa Ana	-	0%	79	4%	34	3%	-	0%	-	0%	113	3%
33	Huntington Beach	27	5%	66	3%	13	1%	-	0%	-	0%	106	3%
43	Saddleback	13	2%	6	0%	5	1%	-	0%	-	0%	24	1%
48	Fullerton	5	1%	116	5%	15	2%	-	0%	-	0%	136	4%
Orange Region Totals		45	8%	267	12%	67	7%	-	0%	-	0%	379	10%
77	Menifee	16	3%	109	5%	40	4%	-	0%	-	0%	165	4%
88	Wildomar	3	1%	56	2%	4	0%	-	0%	-	0%	63	2%
San Jacinto Region Totals		19	3%	165	7%	44	4%	-	0%	-	0%	228	6%
Southeast Division Totals		212	38%	996	44%	379	38%	-	0%	-	0%	1,587	42%
Grand Totals		559	100%	2,253	100%	988	100%	-	0%	-	0%	3,800	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground Transformer

Work Location		Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61	Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32	Compton	-	0%	23	2%	4	2%	-	0%	-	0%	27	1%
42	Santa Monica	-	0%	59	4%	9	5%	-	0%	-	0%	68	3%
44	South Bay	2	0%	45	3%	11	6%	-	0%	-	0%	58	3%
46	Long Beach	-	0%	27	2%	1	1%	-	0%	-	0%	28	1%
47	Whittier	4	1%	8	1%	2	1%	-	0%	-	0%	14	1%
Metro West Region Totals		6	1%	162	12%	27	14%	-	0%	-	0%	195	10%
35	Thousand Oaks	22	5%	125	9%	33	17%	-	0%	-	0%	180	9%
36	Antelope Valley	23	6%	50	4%	1	1%	-	0%	-	0%	74	4%
39	Ventura	14	3%	91	7%	5	3%	-	0%	-	0%	110	6%
49	Santa Barbara	-	0%	20	1%	2	1%	-	0%	-	0%	22	1%
59	Valencia	-	0%	38	3%	2	1%	-	0%	-	0%	40	2%
North Coast Region Totals		59	14%	324	24%	43	22%	-	0%	-	0%	426	22%
40	Arrowhead	1	0%	3	0%	1	1%	-	0%	-	0%	5	0%
50	Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52	Tehachapi	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
53	Kernville	-	0%	5	0%	-	0%	-	0%	-	0%	5	0%
72	Barstow	-	0%	1	0%	8	4%	-	0%	-	0%	9	0%
84	29 Palms	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
85	Bishop	-	0%	-	0%	1	1%	-	0%	-	0%	1	0%
86	Ridgecrest	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
87	Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals		1	0%	12	1%	10	5%	-	0%	-	0%	23	1%
51	San Joaquin	70	17%	73	5%	31	16%	-	0%	-	0%	174	9%
San Joaquin Region Totals		70	17%	73	5%	31	16%	-	0%	-	0%	174	9%
Northwest Division Totals		136	33%	571	42%	111	57%	-	0%	-	0%	818	41%
30	Foothill	15	4%	44	3%	6	3%	-	0%	-	0%	65	3%
31	Redlands	2	0%	77	6%	3	2%	-	0%	-	0%	82	4%
73	Victorville	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
79	Palm Springs	12	3%	131	10%	28	14%	-	0%	-	0%	171	9%
Desert Region Totals		29	7%	254	19%	37	19%	-	0%	-	0%	320	16%
22	Montebello	6	1%	12	1%	1	1%	-	0%	-	0%	19	1%
26	Covina	15	4%	38	3%	2	1%	-	0%	-	0%	55	3%
27	Monrovia	3	1%	7	1%	-	0%	-	0%	-	0%	10	1%
34	Ontario	14	3%	134	10%	13	7%	-	0%	-	0%	161	8%
Metro East Region Totals		38	9%	191	14%	16	8%	-	0%	-	0%	245	12%
29	Santa Ana	1	0%	26	2%	3	2%	-	0%	-	0%	30	2%
33	Huntington Beach	16	4%	59	4%	17	9%	-	0%	-	0%	92	5%
43	Saddleback	188	45%	58	4%	2	1%	-	0%	-	0%	248	13%
48	Fullerton	1	0%	102	7%	5	3%	-	0%	-	0%	108	5%
Orange Region Totals		206	50%	245	18%	27	14%	-	0%	-	0%	478	24%
77	Menifee	4	1%	89	6%	2	1%	-	0%	-	0%	95	5%
88	Wildomar	1	0%	20	1%	3	2%	-	0%	-	0%	24	1%
San Jacinto Region Totals		5	1%	109	8%	5	3%	-	0%	-	0%	119	6%
Southeast Division Totals		278	67%	799	58%	85	43%	-	0%	-	0%	1,162	59%
Grand Totals		414	100%	1,370	100%	196	100%	-	0%	-	0%	1,980	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground Pad Transformer

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	-	0%	49	2%	4	1%	-	0%	-	0%	53	2%
42 Santa Monica	-	0%	19	1%	1	0%	-	0%	-	0%	20	1%
44 South Bay	5	1%	13	1%	25	5%	-	0%	-	0%	43	1%
46 Long Beach	3	1%	67	3%	6	1%	-	0%	-	0%	76	2%
47 Whittier	8	2%	16	1%	3	1%	-	0%	-	0%	27	1%
Metro West Region Totals	16	3%	164	7%	39	8%	-	0%	-	0%	219	6%
35 Thousand Oaks	45	10%	221	9%	86	18%	-	0%	-	0%	352	10%
36 Antelope Valley	78	17%	171	7%	3	1%	-	0%	-	0%	252	7%
39 Ventura	48	10%	346	14%	4	1%	-	0%	-	0%	398	12%
49 Santa Barbara	5	1%	74	3%	7	1%	-	0%	-	0%	86	3%
59 Valencia	2	0%	136	6%	26	6%	-	0%	-	0%	164	5%
North Coast Region Totals	178	38%	948	39%	126	27%	-	0%	-	0%	1,252	37%
40 Arrowhead	1	0%	4	0%	3	1%	-	0%	-	0%	8	0%
50 Shaver Lake	1	0%	-	0%	-	0%	-	0%	-	0%	1	0%
52 Tehachapi	-	0%	-	0%	1	0%	-	0%	-	0%	1	0%
53 Kernville	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
72 Barstow	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
84 29 Palms	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
85 Bishop	-	0%	3	0%	-	0%	-	0%	-	0%	3	0%
86 Ridgecrest	-	0%	7	0%	1	0%	-	0%	-	0%	8	0%
87 Blythe	-	0%	2	0%	2	0%	-	0%	-	0%	4	0%
Rural Region Totals	2	0%	21	1%	7	1%	-	0%	-	0%	30	1%
51 San Joaquin	32	7%	51	2%	73	16%	-	0%	-	0%	156	5%
San Joaquin Region Totals	32	7%	51	2%	73	16%	-	0%	-	0%	156	5%
Northwest Division Totals	228	49%	1,184	49%	245	52%	-	0%	-	0%	1,657	49%
30 Foothill	8	2%	14	1%	1	0%	-	0%	-	0%	23	1%
31 Redlands	2	0%	18	1%	3	1%	-	0%	-	0%	23	1%
73 Victorville	-	0%	13	1%	-	0%	-	0%	-	0%	13	0%
79 Palm Springs	10	2%	50	2%	11	2%	-	0%	-	0%	71	2%
Desert Region Totals	20	4%	95	4%	15	3%	-	0%	-	0%	130	4%
22 Montebello	1	0%	14	1%	3	1%	-	0%	-	0%	18	1%
26 Covina	11	2%	156	6%	4	1%	-	0%	-	0%	171	5%
27 Monrovia	-	0%	13	1%	-	0%	-	0%	-	0%	13	0%
34 Ontario	43	9%	95	4%	17	4%	-	0%	-	0%	155	5%
Metro East Region Totals	55	12%	278	11%	24	5%	-	0%	-	0%	357	11%
29 Santa Ana	1	0%	96	4%	23	5%	-	0%	-	0%	120	4%
33 Huntington Beach	17	4%	232	10%	117	25%	-	0%	-	0%	366	11%
43 Saddleback	128	27%	150	6%	18	4%	-	0%	-	0%	296	9%
48 Fullerton	5	1%	162	7%	22	5%	-	0%	-	0%	189	6%
Orange Region Totals	151	32%	640	26%	180	38%	-	0%	-	0%	971	29%
77 Menifee	6	1%	97	4%	5	1%	-	0%	-	0%	108	3%
88 Wildomar	10	2%	138	6%	-	0%	-	0%	-	0%	148	4%
San Jacinto Region Totals	16	3%	235	10%	5	1%	-	0%	-	0%	256	8%
Southeast Division Totals	242	51%	1,248	51%	224	48%	-	0%	-	0%	1,714	51%
Grand Totals	470	100%	2,432	100%	469	100%	-	0%	-	0%	3,371	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Overhead SWITCH/PROTECTIVE DEVICES

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	-	0%	11	3%	-	0%	-	0%	-	0%	11	3%
42 Santa Monica	-	0%	2	1%	-	0%	-	0%	-	0%	2	0%
44 South Bay	-	0%	9	3%	1	10%	-	0%	-	0%	10	2%
46 Long Beach	-	0%	3	1%	-	0%	-	0%	-	0%	3	1%
47 Whittier	-	0%	-	0%	1	10%	-	0%	-	0%	1	0%
Metro West Region Totals	-	0%	25	7%	2	20%	-	0%	-	0%	27	7%
35 Thousand Oaks	-	0%	28	8%	-	0%	-	0%	-	0%	28	7%
36 Antelope Valley	2	5%	11	3%	-	0%	-	0%	-	0%	13	3%
39 Ventura	4	10%	12	3%	-	0%	-	0%	-	0%	16	4%
49 Santa Barbara	1	3%	32	9%	-	0%	-	0%	-	0%	33	8%
59 Valencia	-	0%	21	6%	-	0%	-	0%	-	0%	21	5%
North Coast Region Totals	7	18%	104	29%	-	0%	-	0%	-	0%	111	27%
40 Arrowhead	-	0%	9	3%	-	0%	-	0%	-	0%	9	2%
50 Shaver Lake	1	3%	-	0%	-	0%	-	0%	-	0%	1	0%
52 Tehachapi	-	0%	6	2%	-	0%	-	0%	-	0%	6	1%
53 Kernville	-	0%	3	1%	-	0%	-	0%	-	0%	3	1%
72 Barstow	3	8%	12	3%	-	0%	-	0%	-	0%	15	4%
84 29 Palms	-	0%	9	3%	1	10%	-	0%	-	0%	10	2%
85 Bishop	-	0%	7	2%	-	0%	-	0%	-	0%	7	2%
86 Ridgecrest	1	3%	4	1%	-	0%	-	0%	-	0%	5	1%
87 Blythe	-	0%	10	3%	1	10%	-	0%	-	0%	11	3%
Rural Region Totals	5	13%	60	17%	2	20%	-	0%	-	0%	67	17%
51 San Joaquin	11	28%	24	7%	-	0%	-	0%	-	0%	35	9%
San Joaquin Region Totals	11	28%	24	7%	-	0%	-	0%	-	0%	35	9%
Northwest Division Totals	23	58%	213	60%	4	40%	-	0%	-	0%	240	59%
30 Foothill	-	0%	8	2%	-	0%	-	0%	-	0%	8	2%
31 Redlands	-	0%	9	3%	-	0%	-	0%	-	0%	9	2%
73 Victorville	1	3%	18	5%	1	10%	-	0%	-	0%	20	5%
79 Palm Springs	-	0%	3	1%	-	0%	-	0%	-	0%	3	1%
Desert Region Totals	1	3%	38	11%	1	10%	-	0%	-	0%	40	10%
22 Montebello	2	5%	13	4%	-	0%	-	0%	-	0%	15	4%
26 Covina	3	8%	9	3%	-	0%	-	0%	-	0%	12	3%
27 Monrovia	3	8%	24	7%	-	0%	-	0%	-	0%	27	7%
34 Ontario	1	3%	5	1%	-	0%	-	0%	-	0%	6	1%
Metro East Region Totals	9	23%	51	14%	-	0%	-	0%	-	0%	60	15%
29 Santa Ana	-	0%	15	4%	1	10%	-	0%	-	0%	16	4%
33 Huntington Beach	1	3%	10	3%	1	10%	-	0%	-	0%	12	3%
43 Saddleback	2	5%	9	3%	-	0%	-	0%	-	0%	11	3%
48 Fullerton	1	3%	7	2%	1	10%	-	0%	-	0%	9	2%
Orange Region Totals	4	10%	41	12%	3	30%	-	0%	-	0%	48	12%
77 Menifee	2	5%	8	2%	1	10%	-	0%	-	0%	11	3%
88 Wildomar	1	3%	3	1%	1	10%	-	0%	-	0%	5	1%
San Jacinto Region Totals	3	8%	11	3%	2	20%	-	0%	-	0%	16	4%
Southeast Division Totals	17	43%	141	40%	6	60%	-	0%	-	0%	164	41%
Grand Totals	40	100%	354	100%	10	100%	-	0%	-	0%	404	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground SWITCH/PROTECTIVE DEVICES

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	2	1%	29	3%	8	4%	-	0%	-	0%	39	3%
42 Santa Monica	1	1%	20	2%	10	5%	-	0%	-	0%	31	2%
44 South Bay	1	1%	18	2%	3	1%	-	0%	-	0%	22	2%
46 Long Beach	5	4%	28	3%	20	9%	-	0%	-	0%	53	4%
47 Whittier	-	0%	3	0%	-	0%	-	0%	-	0%	3	0%
Metro West Region Totals	9	6%	98	9%	41	19%	-	0%	-	0%	148	11%
35 Thousand Oaks	7	5%	68	6%	56	27%	-	0%	-	0%	131	9%
36 Antelope Valley	3	2%	42	4%	25	12%	-	0%	-	0%	70	5%
39 Ventura	12	9%	147	14%	15	7%	-	0%	-	0%	174	12%
49 Santa Barbara	1	1%	23	2%	2	1%	-	0%	-	0%	26	2%
59 Valencia	-	0%	35	3%	33	16%	-	0%	-	0%	68	5%
North Coast Region Totals	23	16%	315	30%	131	62%	-	0%	-	0%	469	33%
40 Arrowhead	-	0%	5	0%	-	0%	-	0%	-	0%	5	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
53 Kernville	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
72 Barstow	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
84 29 Palms	1	1%	1	0%	-	0%	-	0%	-	0%	2	0%
85 Bishop	-	0%	6	1%	-	0%	-	0%	-	0%	6	0%
86 Ridgecrest	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	1	1%	15	1%	-	0%	-	0%	-	0%	16	1%
51 San Joaquin	8	6%	18	2%	1	0%	-	0%	-	0%	27	2%
San Joaquin Region Totals	8	6%	18	2%	1	0%	-	0%	-	0%	27	2%
Northwest Division Totals	41	29%	446	42%	173	82%	-	0%	-	0%	660	47%
30 Foothill	6	4%	15	1%	-	0%	-	0%	-	0%	21	1%
31 Redlands	2	1%	56	5%	6	3%	-	0%	-	0%	64	5%
73 Victorville	1	1%	4	0%	1	0%	-	0%	-	0%	6	0%
79 Palm Springs	6	4%	91	9%	6	3%	-	0%	-	0%	103	7%
Desert Region Totals	15	11%	166	16%	13	6%	-	0%	-	0%	194	14%
22 Montebello	1	1%	12	1%	4	2%	-	0%	-	0%	17	1%
26 Covina	5	4%	49	5%	4	2%	-	0%	-	0%	58	4%
27 Monrovia	3	2%	7	1%	1	0%	-	0%	-	0%	11	1%
34 Ontario	6	4%	49	5%	1	0%	-	0%	-	0%	56	4%
Metro East Region Totals	15	11%	117	11%	10	5%	-	0%	-	0%	142	10%
29 Santa Ana	-	0%	105	10%	5	2%	-	0%	-	0%	110	8%
33 Huntington Beach	13	9%	45	4%	7	3%	-	0%	-	0%	65	5%
43 Saddleback	49	35%	55	5%	-	0%	-	0%	-	0%	104	7%
48 Fullerton	1	1%	48	5%	3	1%	-	0%	-	0%	52	4%
Orange Region Totals	63	45%	253	24%	15	7%	-	0%	-	0%	331	24%
77 Menifee	2	1%	42	4%	-	0%	-	0%	-	0%	44	3%
88 Wildomar	4	3%	27	3%	-	0%	-	0%	-	0%	31	2%
San Jacinto Region Totals	6	4%	69	7%	-	0%	-	0%	-	0%	75	5%
Southeast Division Totals	99	71%	605	58%	38	18%	-	0%	-	0%	742	53%
Grand Totals	140	100%	1,051	100%	211	100%	-	0%	-	0%	1,402	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground PAD SWITCH/PROTECTIVE DEVICES

Work Location		Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61	Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32	Compton	-	0%	4	2%	1	3%	-	0%	-	0%	5	2%
42	Santa Monica	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
44	South Bay	-	0%	1	0%	1	3%	-	0%	-	0%	2	1%
46	Long Beach	-	0%	3	1%	1	3%	-	0%	-	0%	4	1%
47	Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals		-	0%	8	3%	3	8%	-	0%	-	0%	11	3%
35	Thousand Oaks	2	5%	37	15%	5	13%	-	0%	-	0%	44	13%
36	Antelope Valley	10	26%	8	3%	2	5%	-	0%	-	0%	20	6%
39	Ventura	4	11%	17	7%	-	0%	-	0%	-	0%	21	6%
49	Santa Barbara	-	0%	-	0%	1	3%	-	0%	-	0%	1	0%
59	Valencia	-	0%	31	12%	5	13%	-	0%	-	0%	36	11%
North Coast Region Totals		16	42%	93	37%	13	33%	-	0%	-	0%	122	37%
40	Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50	Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52	Tehachapi	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
53	Kernville	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
72	Barstow	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
84	29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85	Bishop	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
86	Ridgecrest	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
87	Blythe	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
Rural Region Totals		-	0%	8	3%	-	0%	-	0%	-	0%	8	2%
51	San Joaquin	2	5%	14	6%	11	28%	-	0%	-	0%	27	8%
San Joaquin Region Totals		2	5%	14	6%	11	28%	-	0%	-	0%	27	8%
Northwest Division Totals		18	47%	123	49%	27	68%	-	0%	-	0%	168	51%
30	Foothill	2	5%	4	2%	-	0%	-	0%	-	0%	6	2%
31	Redlands	-	0%	6	2%	1	3%	-	0%	-	0%	7	2%
73	Victorville	1	3%	2	1%	-	0%	-	0%	-	0%	3	1%
79	Palm Springs	1	3%	7	3%	2	5%	-	0%	-	0%	10	3%
Desert Region Totals		4	11%	19	8%	3	8%	-	0%	-	0%	26	8%
22	Montebello	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
26	Covina	2	5%	4	2%	-	0%	-	0%	-	0%	6	2%
27	Monrovia	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
34	Ontario	5	13%	12	5%	-	0%	-	0%	-	0%	17	5%
Metro East Region Totals		7	18%	18	7%	-	0%	-	0%	-	0%	25	8%
29	Santa Ana	-	0%	12	5%	-	0%	-	0%	-	0%	12	4%
33	Huntington Beach	1	3%	2	1%	1	3%	-	0%	-	0%	4	1%
43	Saddleback	7	18%	42	17%	6	15%	-	0%	-	0%	55	17%
48	Fullerton	-	0%	13	5%	-	0%	-	0%	-	0%	13	4%
Orange Region Totals		8	21%	69	28%	7	18%	-	0%	-	0%	84	26%
77	Menifee	-	0%	10	4%	2	5%	-	0%	-	0%	12	4%
88	Wildomar	1	3%	10	4%	1	3%	-	0%	-	0%	12	4%
San Jacinto Region Totals		1	3%	20	8%	3	8%	-	0%	-	0%	24	7%
Southeast Division Totals		20	53%	126	51%	13	33%	-	0%	-	0%	159	49%
Grand Totals		38	100%	249	100%	40	100%	-	0%	-	0%	327	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Overhead REGULATOR / CAPACITOR

Work Location		Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61	Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32	Compton	-	0%	30	5%	57	18%	-	0%	-	0%	87	9%
42	Santa Monica	-	0%	9	1%	3	1%	-	0%	-	0%	12	1%
44	South Bay	-	0%	51	8%	45	14%	-	0%	-	0%	96	10%
46	Long Beach	-	0%	35	5%	13	4%	-	0%	-	0%	48	5%
47	Whittier	1	9%	18	3%	17	5%	-	0%	-	0%	36	4%
Metro West Region Totals		1	9%	143	22%	136	43%	-	0%	-	0%	279	29%
35	Thousand Oaks	1	9%	37	6%	6	2%	-	0%	-	0%	44	5%
36	Antelope Valley	2	18%	26	4%	9	3%	-	0%	-	0%	37	4%
39	Ventura	-	0%	21	3%	8	3%	-	0%	-	0%	29	3%
49	Santa Barbara	1	9%	48	7%	6	2%	-	0%	-	0%	55	6%
59	Valencia	-	0%	13	2%	4	1%	-	0%	-	0%	17	2%
North Coast Region Totals		4	36%	145	22%	33	11%	-	0%	-	0%	182	19%
40	Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50	Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52	Tehachapi	-	0%	6	1%	-	0%	-	0%	-	0%	6	1%
53	Kernville	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
72	Barstow	-	0%	4	1%	-	0%	-	0%	-	0%	4	0%
84	29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85	Bishop	-	0%	6	1%	2	1%	-	0%	-	0%	8	1%
86	Ridgecrest	-	0%	2	0%	2	1%	-	0%	-	0%	4	0%
87	Blythe	-	0%	2	0%	4	1%	-	0%	-	0%	6	1%
Rural Region Totals		-	0%	22	3%	8	3%	-	0%	-	0%	30	3%
51	San Joaquin	3	27%	72	11%	10	3%	-	0%	-	0%	85	9%
San Joaquin Region Totals		3	27%	72	11%	10	3%	-	0%	-	0%	85	9%
Northwest Division Totals		8	73%	382	59%	186	60%	-	0%	-	0%	576	59%
30	Foothill	-	0%	18	3%	4	1%	-	0%	-	0%	22	2%
31	Redlands	-	0%	24	4%	3	1%	-	0%	-	0%	27	3%
73	Victorville	1	9%	17	3%	3	1%	-	0%	-	0%	21	2%
79	Palm Springs	-	0%	6	1%	2	1%	-	0%	-	0%	8	1%
Desert Region Totals		1	9%	65	10%	12	4%	-	0%	-	0%	78	8%
22	Montebello	-	0%	22	3%	22	7%	-	0%	-	0%	44	5%
26	Covina	-	0%	21	3%	28	9%	-	0%	-	0%	49	5%
27	Monrovia	1	9%	31	5%	22	7%	-	0%	-	0%	54	6%
34	Ontario	-	0%	33	5%	16	5%	-	0%	-	0%	48	5%
Metro East Region Totals		1	9%	107	16%	87	28%	-	0%	-	0%	195	20%
29	Santa Ana	-	0%	29	4%	3	1%	-	0%	-	0%	32	3%
33	Huntington Beach	1	9%	10	2%	5	2%	-	0%	-	0%	16	2%
43	Saddleback	-	0%	4	1%	-	0%	-	0%	-	0%	4	0%
48	Fullerton	-	0%	25	4%	8	3%	-	0%	-	0%	33	3%
Orange Region Totals		1	9%	68	10%	16	5%	-	0%	-	0%	85	9%
77	Menifee	-	0%	17	3%	4	1%	-	0%	-	0%	21	2%
88	Wildomar	-	0%	11	2%	7	2%	-	0%	-	0%	18	2%
San Jacinto Region Totals		-	0%	28	4%	11	4%	-	0%	-	0%	39	4%
Southeast Division Totals		3	27%	268	41%	126	40%	-	0%	-	0%	397	41%
Grand Totals		11	100%	650	100%	312	100%	-	0%	-	0%	973	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground REGULATOR / CAPACITOR

Work Location		Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61	Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32	Compton	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
42	Santa Monica	3	38%	-	0%	-	0%	-	0%	-	0%	3	30%
44	South Bay	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
46	Long Beach	1	13%	-	0%	-	0%	-	0%	-	0%	1	10%
47	Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals		4	50%	-	0%	-	0%	-	0%	-	0%	4	40%
35	Thousand Oaks	1	13%	-	0%	-	0%	-	0%	-	0%	1	10%
36	Antelope Valley	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
39	Ventura	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
49	Santa Barbara	1	13%	1	50%	-	0%	-	0%	-	0%	2	20%
59	Valencia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
North Coast Region Totals		2	25%	1	50%	-	0%	-	0%	-	0%	3	30%
40	Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50	Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52	Tehachapi	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
53	Kernville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
72	Barstow	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
84	29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85	Bishop	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
86	Ridgecrest	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
87	Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
51	San Joaquin	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
San Joaquin Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Northwest Division Totals		6	75%	1	50%	-	0%	-	0%	-	0%	7	70%
30	Foothill	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
31	Redlands	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
73	Victorville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
79	Palm Springs	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Desert Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
22	Montebello	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
26	Covina	1	13%	1	50%	-	0%	-	0%	-	0%	2	20%
27	Monrovia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
34	Ontario	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro East Region Totals		1	13%	1	50%	-	0%	-	0%	-	0%	2	20%
29	Santa Ana	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
33	Huntington Beach	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
43	Saddleback	1	13%	-	0%	-	0%	-	0%	-	0%	1	10%
48	Fullerton	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Orange Region Totals		1	13%	-	0%	-	0%	-	0%	-	0%	1	10%
77	Menifee	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
88	Wildomar	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
San Jacinto Region Totals		-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Southeast Division Totals		2	25%	1	50%	-	0%	-	0%	-	0%	3	30%
Grand Totals		8	100%	2	100%	-	0%	-	0%	-	0%	10	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground PAD REGULATOR / CAPACITOR

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	-	0%	-	0%	1	2%	-	0%	-	0%	1	0%
42 Santa Monica	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
44 South Bay	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
46 Long Beach	-	0%	4	2%	1	2%	-	0%	-	0%	5	2%
47 Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals	-	0%	6	4%	2	4%	-	0%	-	0%	8	4%
35 Thousand Oaks	-	0%	28	17%	-	0%	-	0%	-	0%	28	13%
36 Antelope Valley	-	0%	2	1%	2	4%	-	0%	-	0%	4	2%
39 Ventura	-	0%	13	8%	-	0%	-	0%	-	0%	13	6%
49 Santa Barbara	-	0%	2	1%	1	2%	-	0%	-	0%	3	1%
59 Valencia	-	0%	11	7%	7	14%	-	0%	-	0%	18	8%
North Coast Region Totals	-	0%	56	34%	10	20%	-	0%	-	0%	66	30%
40 Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
53 Kernville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
72 Barstow	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
84 29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85 Bishop	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
86 Ridgecrest	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
51 San Joaquin	-	0%	10	6%	-	0%	-	0%	-	0%	10	5%
San Joaquin Region Totals	-	0%	10	6%	-	0%	-	0%	-	0%	10	5%
Northwest Division Totals	-	0%	72	43%	12	24%	-	0%	-	0%	84	38%
30 Foothill	-	0%	6	4%	1	2%	-	0%	-	0%	7	3%
31 Redlands	-	0%	2	1%	1	2%	-	0%	-	0%	3	1%
73 Victorville	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
79 Palm Springs	-	0%	4	2%	1	2%	-	0%	-	0%	5	2%
Desert Region Totals	-	0%	14	8%	3	6%	-	0%	-	0%	17	8%
22 Montebello	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
26 Covina	-	0%	5	3%	3	6%	-	0%	-	0%	8	4%
27 Monrovia	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
34 Ontario	-	0%	16	10%	3	6%	-	0%	-	0%	19	9%
Metro East Region Totals	-	0%	22	13%	6	12%	-	0%	-	0%	28	13%
29 Santa Ana	-	0%	16	10%	4	8%	-	0%	-	0%	20	9%
33 Huntington Beach	-	0%	5	3%	2	4%	-	0%	-	0%	7	3%
43 Saddleback	-	0%	24	14%	16	31%	-	0%	-	0%	40	18%
48 Fullerton	-	0%	3	2%	1	2%	-	0%	-	0%	4	2%
Orange Region Totals	-	0%	48	29%	23	45%	-	0%	-	0%	71	32%
77 Menifee	2	67%	-	0%	2	4%	-	0%	-	0%	4	2%
88 Wildomar	1	33%	10	6%	5	10%	-	0%	-	0%	16	7%
San Jacinto Region Totals	3	100%	10	6%	7	14%	-	0%	-	0%	20	9%
Southeast Division Totals	3	100%	94	57%	39	76%	-	0%	-	0%	136	62%
Grand Totals	3	100%	166	100%	51	100%	-	0%	-	0%	220	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - CONDUCTOR and CABLE

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	84	4%	51	1%	897	13%	-	0%	-	0%	1,032	8%
42 Santa Monica	10	1%	11	0%	45	1%	-	0%	-	0%	66	1%
44 South Bay	81	4%	174	5%	1,122	16%	-	0%	-	0%	1,377	11%
46 Long Beach	51	3%	57	2%	386	6%	-	0%	-	0%	494	4%
47 Whittier	49	3%	68	2%	247	4%	-	0%	-	0%	364	3%
Metro West Region Totals	275	15%	361	10%	2,697	39%	-	0%	-	0%	3,333	27%
35 Thousand Oaks	91	5%	112	3%	50	1%	-	0%	-	0%	253	2%
36 Antelope Valley	84	4%	172	5%	75	1%	-	0%	-	0%	331	3%
39 Ventura	136	7%	145	4%	113	2%	-	0%	-	0%	394	3%
49 Santa Barbara	55	3%	82	2%	235	3%	-	0%	-	0%	372	3%
59 Valencia	4	0%	64	2%	8	0%	-	0%	-	0%	76	1%
North Coast Region Totals	370	20%	575	17%	481	7%	-	0%	-	0%	1,426	12%
40 Arrowhead	30	2%	43	1%	71	1%	-	0%	-	0%	144	1%
50 Shaver Lake	1	0%	8	0%	-	0%	-	0%	-	0%	9	0%
52 Tehachapi	6	0%	6	0%	66	1%	-	0%	-	0%	78	1%
53 Kernville	-	0%	39	1%	34	0%	-	0%	-	0%	73	1%
72 Barstow	3	0%	39	1%	50	1%	-	0%	-	0%	92	1%
84 29 Palms	15	1%	10	0%	54	1%	-	0%	-	0%	79	1%
85 Bishop	-	0%	28	1%	10	0%	-	0%	-	0%	38	0%
86 Ridgecrest	2	0%	36	1%	63	1%	-	0%	-	0%	101	1%
87 Blythe	-	0%	7	0%	3	0%	-	0%	-	0%	10	0%
Rural Region Totals	57	3%	216	6%	351	5%	-	0%	-	0%	624	5%
51 San Joaquin	100	5%	171	5%	498	7%	-	0%	-	0%	769	6%
San Joaquin Region Totals	100	5%	171	5%	498	7%	-	0%	-	0%	769	6%
Northwest Division Totals	802	43%	1,323	38%	4,027	58%	-	0%	-	0%	6,152	50%
30 Foothill	154	8%	265	8%	56	1%	-	0%	-	0%	475	4%
31 Redlands	109	6%	169	5%	338	5%	-	0%	-	0%	616	5%
73 Victorville	9	0%	105	3%	210	3%	-	0%	-	0%	324	3%
79 Palm Springs	38	2%	32	1%	31	0%	-	0%	-	0%	101	1%
Desert Region Totals	310	17%	571	16%	635	9%	-	0%	-	0%	1,516	12%
22 Montebello	158	8%	148	4%	575	8%	-	0%	-	0%	881	7%
26 Covina	149	8%	192	6%	420	6%	-	0%	-	0%	761	6%
27 Monrovia	132	7%	147	4%	521	7%	-	0%	-	0%	800	6%
34 Ontario	48	3%	231	7%	78	1%	-	0%	-	0%	357	3%
Metro East Region Totals	487	26%	718	21%	1,594	23%	-	0%	-	0%	2,799	23%
29 Santa Ana	27	1%	117	3%	242	3%	-	0%	-	0%	386	3%
33 Huntington Beach	125	7%	122	4%	47	1%	-	0%	-	0%	294	2%
43 Saddleback	34	2%	99	3%	23	0%	-	0%	-	0%	156	1%
48 Fullerton	22	1%	100	3%	68	1%	-	0%	-	0%	190	2%
Orange Region Totals	208	11%	438	13%	380	5%	-	0%	-	0%	1,026	8%
77 Menifee	54	3%	334	10%	313	4%	-	0%	-	0%	701	6%
88 Wildomar	15	1%	90	3%	15	0%	-	0%	-	0%	120	1%
San Jacinto Region Totals	69	4%	424	12%	328	5%	-	0%	-	0%	821	7%
Southeast Division Totals	1,074	57%	2,151	62%	2,937	42%	-	0%	-	0%	6,162	50%
Grand Totals	1,876	100%	3,474	100%	6,964	100%	-	0%	-	0%	12,314	100%

**2009 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - WOOD POLES**

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	13	7%	97	6%	292	8%	281	6%	12,459	9%	13,142	9%
42 Santa Monica	1	1%	1	0%	33	1%	-	0%	84	0%	119	0%
44 South Bay	5	3%	36	2%	110	3%	131	3%	5,673	4%	5,955	4%
46 Long Beach	10	5%	75	5%	173	5%	224	5%	5,054	4%	5,536	4%
47 Whittier	3	2%	27	2%	109	3%	125	3%	6,319	4%	6,583	4%
Metro West Region Totals	32	17%	236	15%	717	19%	761	17%	29,589	21%	31,335	20%
35 Thousand Oaks	-	0%	27	2%	60	2%	75	2%	2,438	2%	2,600	2%
36 Antelope Valley	-	0%	44	3%	162	4%	169	4%	11,032	8%	11,407	7%
39 Ventura	-	0%	23	1%	62	2%	85	2%	2,236	2%	2,406	2%
49 Santa Barbara	-	0%	16	1%	8	0%	1	0%	79	0%	104	0%
59 Valencia	-	0%	10	1%	39	1%	12	0%	213	0%	274	0%
North Coast Region Totals	-	0%	120	8%	331	9%	342	8%	15,998	11%	16,791	11%
40 Arrowhead	-	0%	14	1%	11	0%	3	0%	99	0%	127	0%
50 Shaver Lake	-	0%	13	1%	3	0%	1	0%	195	0%	212	0%
52 Tehachapi	-	0%	3	0%	10	0%	-	0%	211	0%	224	0%
53 Kernville	-	0%	20	1%	9	0%	2	0%	114	0%	145	0%
72 Barstow	-	0%	22	1%	19	1%	1	0%	367	0%	409	0%
84 29 Palms	-	0%	18	1%	42	1%	2	0%	425	0%	487	0%
85 Bishop	-	0%	2	0%	19	1%	-	0%	154	0%	175	0%
86 Ridgecrest	-	0%	7	0%	36	1%	1	0%	178	0%	222	0%
87 Blythe	-	0%	4	0%	22	1%	40	1%	835	1%	901	1%
Rural Region Totals	-	0%	103	6%	171	5%	50	1%	2,578	2%	2,902	2%
51 San Joaquin	91	50%	485	31%	972	26%	1,071	25%	36,484	25%	39,103	25%
San Joaquin Region Totals	91	50%	485	31%	972	26%	1,071	25%	36,484	25%	39,103	25%
Northwest Division Totals	123	67%	944	59%	2,191	59%	2,224	51%	84,649	59%	90,131	59%
30 Foothill	4	2%	39	2%	150	4%	235	5%	3,866	3%	4,294	3%
31 Redlands	-	0%	92	6%	188	5%	271	6%	6,288	4%	6,839	4%
73 Victorville	2	1%	43	3%	92	2%	100	2%	7,444	5%	7,681	5%
79 Palm Springs	6	3%	72	5%	53	1%	123	3%	4,180	3%	4,434	3%
Desert Region Totals	12	7%	246	15%	483	13%	729	17%	21,778	15%	23,248	15%
22 Montebello	18	10%	71	4%	182	5%	186	4%	3,332	2%	3,789	2%
26 Covina	5	3%	67	4%	179	5%	184	4%	5,303	4%	5,738	4%
27 Monrovia	2	1%	74	5%	135	4%	126	3%	3,021	2%	3,358	2%
34 Ontario	-	0%	9	1%	118	3%	10	0%	138	0%	275	0%
Metro East Region Totals	25	14%	221	14%	614	17%	506	12%	11,794	8%	13,160	9%
29 Santa Ana	6	3%	36	2%	97	3%	161	4%	5,763	4%	6,063	4%
33 Huntington Beach	6	3%	17	1%	56	2%	66	2%	3,019	2%	3,164	2%
43 Saddleback	-	0%	9	1%	3	0%	2	0%	50	0%	64	0%
48 Fullerton	7	4%	59	4%	120	3%	111	3%	6,962	5%	7,259	5%
Orange Region Totals	19	10%	121	8%	276	7%	340	8%	15,794	11%	16,550	11%
77 Menifee	3	2%	31	2%	52	1%	261	6%	4,835	3%	5,182	3%
88 Wildomar	1	1%	26	2%	71	2%	307	7%	4,879	3%	5,284	3%
San Jacinto Region Totals	4	2%	57	4%	123	3%	568	13%	9,714	7%	10,466	7%
Southeast Division Totals	60	33%	645	41%	1,496	41%	2,143	49%	59,080	41%	63,424	41%
Grand Totals	183	100%	1,589	100%	3,687	100%	4,367	100%	143,729	100%	153,555	100%

2009 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail

Work Location	CORRECTIVE ACTION												SWITCH/PROTECTIVE DEVICE											
	Overhead				Underground				Padmounted				Overhead				Underground				Padmounted			
	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT
61 Catalina	21	24	-	0%	-	-	-	0%	-	-	-	0%	-	5	-	0%	-	-	-	0%	-	-	-	0%
Catalina Region Totals	21	24	-	0%	-	-	-	0%	-	-	-	0%	-	5	-	0%	-	-	-	0%	-	-	-	0%
32 Compton	661	689	3	0%	26	24	3	12%	46	56	2	4%	12	75	-	0%	158	171	-	0%	5	6	-	0%
42 Santa Monica	304	319	-	0%	35	42	2	6%	23	28	-	0%	2	23	-	0%	59	64	8	14%	1	1	-	0%
44 South Bay	327	354	3	1%	19	50	3	16%	21	18	3	14%	10	108	-	0%	50	67	1	2%	2	7	-	0%
46 Long Beach	914	975	-	0%	14	25	-	0%	49	64	-	0%	2	59	-	0%	158	170	1	1%	7	9	-	0%
47 Whittier	459	495	-	0%	13	13	2	15%	28	33	-	0%	1	27	-	0%	6	11	-	0%	-	1	-	0%
Metro West Region Totals	2,665	2,832	6	0%	107	154	10	9%	167	199	5	3%	27	292	-	0%	431	483	10	2%	15	24	-	0%
35 Thousand Oaks	213	215	-	0%	95	135	9	9%	256	267	1	0%	26	61	-	0%	79	94	4	5%	40	42	1	3%
36 Antelope Valley	351	362	1	0%	68	70	-	0%	218	235	1	0%	12	81	-	0%	86	89	-	0%	15	16	-	0%
39 Ventura	689	728	-	0%	82	95	-	0%	365	387	-	0%	21	92	-	0%	150	162	-	0%	20	25	-	0%
49 Santa Barbara	303	324	3	1%	19	18	2	11%	66	78	-	0%	27	78	-	0%	25	26	-	0%	-	-	-	0%
59 Valencia	219	224	1	0%	25	29	1	4%	148	158	2	1%	22	69	-	0%	68	77	3	4%	29	43	1	3%
North Coast Region Totals	1,775	1,853	5	0%	289	347	12	4%	1,053	1,125	4	0%	108	381	-	0%	408	448	7	2%	104	126	2	2%
40 Arrowhead	27	30	-	0%	3	5	-	0%	3	3	-	0%	13	32	-	0%	4	4	-	0%	-	-	-	0%
50 Shaver Lake	4	4	-	0%	-	-	-	0%	-	1	-	0%	1	3	-	0%	-	-	-	0%	-	-	-	0%
52 Tehachapi	96	116	-	0%	1	-	-	0%	3	3	-	0%	7	47	-	0%	-	-	-	0%	1	2	-	0%
53 Kernville	40	44	-	0%	2	4	-	0%	2	3	-	0%	2	32	-	0%	-	1	-	0%	1	1	-	0%
72 Barstow	186	188	2	1%	1	1	-	0%	2	2	-	0%	13	53	-	0%	2	2	-	0%	1	3	-	0%
84 29 Palms	134	140	-	0%	-	-	-	0%	2	2	-	0%	9	41	-	0%	4	4	-	0%	-	-	-	0%
85 Bishop	58	72	-	0%	-	-	-	0%	2	3	-	0%	7	21	-	0%	9	10	-	0%	-	-	-	0%
86 Ridgecrest	102	106	-	0%	-	-	-	0%	8	8	-	0%	5	24	-	0%	2	2	-	0%	2	2	-	0%
87 Blythe	249	252	-	0%	-	-	-	0%	2	2	-	0%	10	29	-	0%	-	-	-	0%	2	2	-	0%
Rural Region Totals	896	952	2	0%	7	11	-	0%	25	27	-	0%	67	282	-	0%	21	23	0	0%	7	10	-	0%
51 San Joaquin	2,729	3,112	10	0%	124	127	1	1%	81	93	-	0%	24	160	-	0%	46	54	-	0%	21	27	-	0%
San Joaquin Region Totals	2,729	3,112	10	0%	124	127	1	1%	81	93	-	0%	24	160	-	0%	46	54	-	0%	21	27	-	0%
Northwest Division Totals	8,086	8,773	23	0%	527	639	23	4%	1,326	1,444	9	1%	226	1,120	-	0%	906	1,008	17	2%	147	187	2	1%
30 FOOTHILL	294	318	1	0%	46	54	-	0%	23	23	1	4%	17	54	-	0%	41	45	2	5%	5	7	-	0%
31 REDLANDS	541	556	1	0%	43	55	-	0%	18	19	-	0%	10	79	-	0%	148	161	1	1%	5	6	-	0%
73 VICTORVILLE	144	154	1	1%	1	2	-	0%	15	17	-	0%	22	98	-	0%	9	10	-	0%	4	3	1	25%
79 PALM SPRINGS	168	172	-	0%	151	211	-	0%	30	41	-	0%	5	45	-	0%	79	109	9	11%	4	5	-	0%
Desert Region Totals	1,147	1,200	3	0%	241	322	-	0%	86	100	1	1%	54	276	-	0%	277	325	12	4%	18	21	1	6%
22 MONTEBELLO	913	1,043	4	0%	11	18	-	0%	14	14	-	0%	15	40	-	0%	25	28	-	0%	1	2	-	0%
26 COVINA	688	732	-	0%	53	50	6	11%	111	127	5	5%	11	70	-	0%	150	159	9	6%	9	9	3	33%
27 MONROVIA	421	431	1	0%	12	11	1	8%	14	13	1	7%	28	92	-	0%	25	26	1	4%	3	6	-	0%
34 ONTARIO	383	437	4	1%	147	151	1	1%	132	134	3	2%	11	73	-	0%	109	112	5	5%	14	16	-	0%
Metro East Region Totals	2,405	2,643	9	0%	223	230	8	4%	271	288	9	3%	65	275	-	0%	309	325	15	5%	27	33	3	11%
29 SANTA ANA	812	845	-	0%	37	34	4	11%	90	88	2	2%	14	55	-	0%	298	307	3	1%	10	11	-	0%
33 HUNTINGTON BEACH	577	593	5	1%	87	88	6	7%	229	267	2	1%	12	61	-	0%	387	397	2	1%	5	9	-	0%
43 SADDLEBACK	98	98	-	0%	253	250	8	3%	241	274	-	0%	7	22	-	0%	137	139	2	1%	50	70	-	0%
48 FULLERTON	663	666	6	1%	112	109	10	9%	163	170	4	2%	10	54	-	0%	121	127	-	0%	12	15	-	0%
Orange Region Totals	2,150	2,202	11	1%	489	481	28	6%	723	799	8	1%	43	192	-	0%	943	970	7	1%	77	105	-	0%
77 MENIFEE	507	516	1	0%	77	82	3	4%	74	88	3	4%	10	101	-	0%	67	67	3	4%	9	8	2	22%
88 WILDOMAR	155	166	1	1%	32	32	1	3%	135	151	5	4%	3	44	-	0%	64	68	3	5%	10	13	1	10%
San Jacinto Region Totals	662	682	2	0%	109	114	4	4%	209	239	8	4%	13	145	-	0%	131	135	6	5%	19	21	3	16%
Southeast Division Totals	6,364	6,727	25	0%	1,062	1,147	40	4%	1,289	1,426	26	2%	175	888	-	0%	1,660	1,755	40	2%	141	180	7	5%

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Corrective Action Detail

Grand Totals	14,450	15,500	48	0%	1,589	1,786	63	4%	2,615	2,870	35	1%	401	2,008	-	0%	2,566	2,763	57	2%	288	367	9	3%
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2009 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail

Work Location	REGULATOR & CAPACITOR												CONDUCTOR & CABLE				WOOD POLES				TOTALS				
	Overhead				Underground				Padmounted				Overhead												
	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	DUE	COMPLETED	BALANCE	PERCENT	
61 Catalina	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	21	29	-	0%	
Catalina Region Totals	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	21	29	-	0%	
32 Compton	19	260	-	0%	-	4	-	0%	-	5	-	0%	506	233	277	55%	487	316	232	48%	1,920	1,839	517	27%	
42 Santa Monica	6	75	-	0%	2	11	-	0%	-	2	-	0%	188	65	124	66%	76	46	33	43%	696	676	167	24%	
44 South Bay	29	239	-	0%	-	-	-	0%	-	6	-	0%	219	211	15	7%	232	97	146	63%	910	1,157	171	19%	
46 Long Beach	10	205	-	0%	-	5	-	0%	-	5	-	0%	417	220	208	50%	224	149	90	40%	1,795	1,886	299	17%	
47 Whittier	22	146	-	0%	-	-	-	0%	1	4	-	0%	174	165	15	9%	203	78	138	68%	907	973	155	17%	
Metro West Region Totals	86	925	-	0%	2	20	-	0%	2	22	-	0%	1,504	894	639	42%	1,222	686	639	52%	6,228	6,531	1,309	21%	
35 Thousand Oaks	19	137	-	0%	1	4	-	0%	16	83	1	6%	299	255	51	17%	113	98	34	30%	1,157	1,391	101	9%	
36 Antelope Valley	24	139	-	4%	-	-	-	0%	2	13	-	0%	264	269	5	2%	521	303	296	57%	1,561	1,578	304	19%	
39 Ventura	22	83	-	0%	-	-	-	0%	-	13	34	-	0%	274	281	2	1%	202	183	57	28%	1,838	2,070	59	3%
49 Santa Barbara	49	107	-	0%	2	4	-	0%	2	6	-	0%	233	219	18	8%	105	62	61	58%	831	922	84	10%	
59 Valencia	13	55	-	0%	-	1	-	0%	12	43	-	0%	107	96	12	11%	52	54	22	42%	695	849	42	6%	
North Coast Region Totals	127	521	1	1%	3	10	-	0%	45	179	1	2%	1,177	1,120	88	7%	993	700	470	47%	6,082	6,810	590	10%	
40 Arrowhead	-	-	-	0%	-	-	-	0%	-	-	-	0%	308	69	240	78%	57	23	37	65%	415	166	277	67%	
50 Shaver Lake	-	-	-	0%	-	-	-	0%	-	-	-	0%	14	12	3	21%	30	12	19	63%	50	32	22	44%	
52 Tehachapi	6	16	-	0%	-	-	-	0%	-	-	-	0%	18	16	2	11%	175	245	11	6%	307	446	13	4%	
53 Kernville	1	3	-	0%	-	-	-	0%	-	-	-	0%	19	22	7	37%	340	260	90	26%	407	370	97	24%	
72 Barstow	2	16	-	0%	-	-	-	0%	2	-	-	0%	32	27	6	19%	128	65	88	69%	367	359	96	26%	
84 29 Palms	-	13	-	0%	-	-	-	0%	-	-	-	0%	40	28	12	30%	78	61	32	41%	267	289	44	16%	
85 Bishop	2	19	-	0%	-	-	-	0%	-	3	-	0%	23	26	1	4%	48	16	44	92%	149	170	45	30%	
86 Ridgecrest	1	20	-	0%	-	-	-	0%	-	-	-	0%	23	34	-	0%	37	22	22	59%	180	218	22	12%	
87 Blythe	1	4	-	0%	-	-	-	0%	-	-	-	0%	6	6	-	0%	28	50	9	32%	298	345	9	3%	
Rural Region Totals	13	91	-	0%	-	-	-	0%	5	-	-	0%	483	240	271	56%	921	754	352	38%	2,440	2,395	625	26%	
51 San Joaquin	21	478	-	0%	-	-	-	0%	-	38	-	0%	443	418	80	18%	1,008	1,352	166	16%	4,497	5,860	257	6%	
San Joaquin Region Totals	21	478	-	0%	-	1	-	0%	-	38	-	0%	443	418	80	18%	1,008	1,352	166	16%	4,497	5,860	257	6%	
Northwest Division Totals	247	2,015	1	0%	5	31	-	0%	47	244	1	2%	3,607	2,672	1,078	30%	4,144	3,492	1,627	39%	19,268	21,625	2,781	14%	
30 Foothill	8	81	-	0%	-	1	-	0%	6	19	-	0%	462	428	43	9%	152	170	51	34%	1,054	1,200	98	9%	
31 Redlands	6	74	-	0%	-	-	-	0%	0	5	-	0%	451	307	156	35%	216	269	101	47%	1,438	1,532	259	18%	
73 Victorville	12	78	-	0%	-	-	-	0%	1	7	-	0%	93	84	15	16%	248	163	90	36%	549	617	107	19%	
79 Palm Springs	9	77	2	22%	-	8	-	0%	8	87	2	25%	88	78	10	11%	88	86	22	25%	630	919	45	7%	
Desert Region Totals	35	310	2	6%	-	11	-	0%	15	118	2	13%	1,094	897	224	20%	704	688	264	38%	3,671	4,268	509	14%	
22 Montebello	27	188	-	0%	-	-	-	0%	-	2	-	0%	403	409	15	4%	606	177	448	74%	2,015	1,921	467	23%	
26 Covina	32	239	-	0%	-	2	-	0%	2	20	-	0%	371	371	13	4%	670	184	435	65%	2,097	1,963	471	22%	
27 Monrovia	26	155	-	0%	-	-	-	0%	-	1	-	0%	1,341	732	639	48%	724	636	146	20%	2,594	2,104	789	30%	
34 Ontario	29	194	1	3%	-	1	-	0%	11	48	-	0%	357	332	37	10%	350	226	174	50%	1,543	1,724	225	15%	
Metro East Region Totals	114	776	1	1%	-	4	-	0%	13	71	-	0%	2,472	1,844	704	28%	2,350	1,223	1,203	51%	8,249	7,712	1,952	24%	
29 Santa Ana	17	59	-	0%	-	-	-	0%	12	30	-	0%	194	193	17	9%	180	146	80	44%	1,664	1,768	106	6%	
33 Huntington Beach	9	28	-	0%	-	-	-	0%	3	9	-	0%	341	305	47	14%	80	60	38	48%	1,730	1,817	100	6%	
43 Saddleback	6	20	-	0%	1	2	-	0%	13	57	-	0%	140	150	7	5%	48	45	15	31%	994	1,127	32	3%	
48 Fullerton	19	103	-	0%	-	1	-	0%	2	12	-	0%	123	136	4	3%	180	152	68	38%	1,405	1,545	92	7%	
Orange Region Totals	51	210	-	0%	1	3	-	0%	30	108	-	0%	798	784	75	9%	488	403	201	41%	5,793	6,257	330	6%	
77 MENIFEE	14	156	1	7%	-	2	-	0%	2	6	-	0%	453	444	25	6%	189	185	57	30%	1,402	1,655	95	7%	
88 WILDOMAR	11	108	1	9%	-	1	-	0%	7	14	-	0%	94	106	1	1%	71	56	24	34%	582	759	37	6%	
San Jacinto Region Totals	25	264	2	8%	-	3	-	0%	9	20	-	0%	547	550	26	5%	260	241	81	31%	1,984	2,414	132	7%	
Southeast Division Totals	225	1,560	5	2%	1	21	-	0%	67	317	2	3%	4,911	4,075	1,029	21%	3,802	2,555	1,749	46%	19,697	20,651	2,923	15%	
Grand Totals	472	3,575	6	1%	6	52	-	0%	114	561	3	3%	8,518	6,747	2,107	25%	7,946	6,047	3,376	42%	38,965	42,276	5,704	15%	

2009 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail - Underground Transformer
Future Years

Work Location		TRANSFORMER									SWITCH/PROTECTIVE DEVICE								
		OVERHEAD			UNDERGROUND			PADMOUNTED			OVERHEAD			UNDERGROUND			PADMOUNTED		
		2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012	2010	2011	2012
61	Catalina	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Catalina Region Totals		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Compton	464	-	-	2	2	-	13	4	-	-	-	-	3	-	-	2	-	-
42	Santa Monica	51	-	-	23	15	-	7	3	-	-	-	-	5	-	-	-	-	-
44	South Bay	307	-	-	2	1	-	1	7	-	1	-	-	6	1	-	-	-	-
46	Long Beach	154	1	-	6	1	-	13	22	-	1	-	-	1	-	-	1	1	-
47	Whittier	157	-	-	-	-	-	5	3	-	-	-	-	6	-	-	-	-	-
Metro West Region Totals		1,133	1	-	33	19	-	39	39	-	2	-	-	21	1	-	3	1	-
35	Thousand Oaks	119	-	-	9	14	-	33	9	-	1	-	-	12	-	-	9	-	-
36	Antelope Valley	14	1	-	5	-	-	21	1	-	-	-	-	22	1	-	-	1	-
39	Ventura	119	-	-	15	2	-	19	3	-	1	-	-	1	-	-	3	-	-
49	Santa Barbara	51	-	-	2	-	-	5	2	-	8	-	-	1	-	-	-	-	-
59	Valencia	6	1	-	8	1	-	25	16	-	-	-	-	6	3	-	9	1	-
North Coast Region Totals		309	2	-	39	17	-	103	31	-	10	-	-	42	4	-	21	2	-
40	Arrowhead	11	-	-	-	-	-	1	1	-	3	-	-	5	-	-	-	-	-
50	Shaver Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	Tehachapi	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	Kernville	27	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-
72	Barstow	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
84	29 Palms	4	-	-	1	1	-	-	-	-	-	2	-	-	-	-	-	-	-
85	Bishop	10	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
86	Ridgecrest	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87	Blythe	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Region Totals		65	3	-	2	1	-	2	1	-	4	2	-	6	-	-	-	1	-
51	San Joaquin	355	7	-	8	16	-	4	6	-	-	9	-	-	-	-	1	1	-
San Joaquin Region Totals		355	7	-	8	16	-	4	6	-	-	9	-	-	-	-	1	1	-
Northwest Division Totals		1,863	13	-	82	53	-	148	77	-	16	11	-	69	5	-	25	5	-
30	FOOTHILL	62	-	-	-	4	-	2	-	-	-	-	-	13	8	-	1	1	-
31	REDLANDS	75	4	-	10	32	-	1	1	-	-	1	-	12	3	-	2	-	-
73	VICTORVILLE	84	3	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
79	PALM SPRINGS	62	-	-	-	-	-	2	20	-	-	-	-	14	3	-	1	1	-
Desert Region Totals		283	7	-	10	36	-	8	22	-	-	1	-	39	14	-	4	2	-
22	MONTEBELLO	122	3	-	1	-	-	2	3	-	-	-	-	3	-	-	-	-	-
26	COVINA	53	1	-	5	5	-	20	23	-	1	1	-	10	1	-	1	-	-
27	MONROVIA	98	1	-	-	-	-	1	3	-	-	-	-	13	-	-	-	-	-
34	ONTARIO	218	-	-	7	2	-	1	5	-	1	-	-	26	1	-	1	-	-
Metro East Region Totals		491	5	-	13	7	-	24	34	-	2	1	-	52	2	-	2	-	-
29	SANTA ANA	21	-	-	1	-	-	8	6	-	2	-	-	1	2	-	4	-	-
33	HUNTINGTON BEACH	20	-	-	3	3	-	14	40	-	-	-	-	7	3	-	-	-	-
43	SADDLEBACK	10	-	-	4	-	-	52	4	-	-	-	-	5	-	-	3	-	-
48	FULLERTON	56	1	-	10	-	-	21	35	-	-	-	-	4	1	-	3	1	-
Orange Region Totals		107	1	-	18	3	-	95	85	-	2	-	-	17	6	-	10	1	-
77	Menifee	141	2	-	18	4	-	17	12	-	-	-	-	13	1	-	1	2	-
88	Wildomar	93	-	-	6	-	-	32	19	-	-	-	-	6	-	-	4	-	-
San Jacinto Region Totals		234	2	-	24	4	-	49	31	-	-	-	-	19	1	-	5	2	-
Southeast Division Totals		1,115	15	-	65	50	-	176	162	-	4	2	-	127	23	-	21	5	-

2009 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail - Underground Transformer
Future Years

Grand Totals	2,978	28	-	147	103	-	324	249	-	20	13	-	196	28	-	46	10	-
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2009 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail - Underground Transformer
Future Years

Work Location		CAPACITOR & REGULATOR									CONDUCTOR & CABLE			WOOD POLE			TOTAL		
		OVERHEAD			UNDERGROUND			PADMOUNTED			OVERHEAD								
		2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
61	Catalina	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-
Catalina Region Totals		-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-
32	Compton	18	15	-	-	-	-	-	-	-	15	2	-	216	48	243	733	71	243
42	Santa Monica	-	2	-	-	-	-	-	-	-	18	-	-	6	-	-	110	20	-
44	South Bay	19	8	-	-	-	-	-	-	-	83	4	-	97	31	115	516	52	115
46	Long Beach	23	3	-	-	2	-	3	2	-	15	5	-	168	26	203	385	63	203
47	Whittier	11	3	-	-	-	-	1	-	-	4	-	-	115	146	108	299	152	108
Metro West Region Totals		71	31	-	-	2	-	4	2	-	135	11	-	602	251	669	2,043	358	669
35	Thousand Oaks	-	2	-	-	-	-	-	5	-	16	-	-	72	5	68	271	35	68
36	Antelope Valley	1	-	-	-	-	-	-	-	-	14	-	-	267	6	168	344	10	168
39	Ventura	1	-	-	-	-	-	1	1	-	16	2	-	96	61	73	272	69	73
49	Santa Barbara	1	3	-	-	-	-	-	-	-	27	5	-	102	4	10	197	14	10
59	Valencia	-	-	-	-	-	-	-	1	-	15	2	-	58	4	13	127	29	13
North Coast Region Totals		3	5	-	-	-	-	1	7	-	88	9	-	595	80	332	1,211	157	332
40	Arrowhead	1	-	-	-	-	-	-	-	-	25	3	-	22	12	4	68	16	4
50	Shaver Lake	-	-	-	-	-	-	-	-	-	6	1	-	9	2	-	15	3	-
52	Tehachapi	-	-	-	-	-	-	-	-	-	1	-	-	42	5	-	46	5	-
53	Kernville	1	-	-	-	-	-	-	-	-	2	20	-	106	4	2	138	27	2
72	Barstow	1	-	-	-	-	-	-	-	-	8	15	-	73	40	2	86	55	2
84	29 Palms	-	-	-	-	-	-	-	-	-	3	-	-	24	66	2	32	69	2
85	Bishop	2	1	-	-	-	-	-	-	-	1	2	-	4	6	-	18	10	-
86	Ridgecrest	-	-	-	-	-	-	-	-	-	1	7	-	5	15	2	7	22	2
87	Blythe	5	-	-	-	-	-	-	-	-	1	-	-	14	16	36	26	16	36
Rural Region Totals		10	1	-	-	-	-	-	-	-	48	48	-	299	166	48	436	223	48
51	San Joaquin	4	7	-	-	-	-	-	-	-	22	12	-	1,362	159	947	1,756	217	947
San Joaquin Region Totals		4	7	-	-	-	-	-	-	-	22	12	-	1,362	159	947	1,756	217	947
Northwest Division Totals		88	44	-	-	2	-	5	9	-	293	80	-	2,859	656	1,996	5,448	955	1,996
30	Foothill	10	2	-	-	-	-	4	-	-	23	1	-	141	94	208	256	110	208
31	Redlands	15	7	2	-	-	-	4	1	-	45	8	-	192	89	223	356	146	225
73	Victorville	6	1	-	-	-	-	-	-	-	23	30	-	80	57	85	196	92	85
79	Palm Springs	1	1	-	-	-	-	2	-	-	4	-	-	129	25	115	215	50	115
Desert Region Totals		32	11	2	-	-	-	10	1	-	95	39	-	542	265	631	1,023	398	633
22	Montebello	9	4	-	-	-	-	-	-	-	19	14	-	204	98	153	360	122	153
26	Covina	7	11	-	-	-	-	2	2	-	20	-	-	220	45	177	339	89	177
27	Monrovia	19	7	-	-	-	-	1	1	-	50	16	-	191	28	114	373	56	114
34	Ontario	10	11	1	-	-	-	1	4	-	9	1	-	58	108	84	332	132	85
Metro East Region Totals		45	33	1	-	-	-	4	7	-	98	31	-	673	279	528	1,404	399	529
29	Santa Ana	11	12	-	-	-	-	1	7	-	14	1	-	79	154	137	142	182	137
33	Huntington Beach	2	4	-	-	1	-	1	1	-	8	1	-	50	48	57	105	101	57
43	Saddleback	5	1	-	-	-	-	8	3	-	1	1	-	9	17	2	97	26	2
48	Fullerton	14	16	-	-	-	-	3	1	-	5	2	-	107	94	103	223	151	103
Orange Region Totals		32	33	-	-	1	-	13	12	-	28	5	-	245	313	299	567	460	299
77	Menifee	6	6	-	-	-	-	-	-	-	65	4	-	58	94	240	319	125	240
88	Wildomar	3	2	-	-	-	-	5	1	-	15	-	-	83	16	290	247	38	290
San Jacinto Region Totals		9	8	-	-	-	-	5	1	-	80	4	-	141	110	530	566	163	530
Southeast Division Totals		118	85	3	-	1	-	32	21	-	301	79	-	1,601	967	1,988	3,560	1,420	1,991
Grand Totals		206	129	3	-	3	-	37	30	-	594	159	-	4,460	1,623	3,984	9,008	2,375	3,987

CERTIFICATE OF SERVICE

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure, I have this day served a true copy of SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) ANNUAL REPORT OF 2009 ACTIVITIES FILED PURSUANT TO GENERAL ORDER NO. 165 on all parties identified on the attached service list(s). Service was effected by one or more means indicated below:

Transmitting the copies via e-mail to all parties who have provided an e-mail address. First class mail will be used if electronic service cannot be effectuated.

Executed this 1st day of July, 2010, at Rosemead, California.

/s/ MERAJ RIZVI

Meraj Rizvi
Project Analyst
SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
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Last Updated on 01-JUL-2010 by: JVG
A9412005 STORM RESPONSE
I9502015

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