

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

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**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 2007 ACTIVITIES FILED
PURSUANT TO GENERAL ORDER NO. 165

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 2008 Annual Compliance Report for distribution inspections and corrective action activities completed in 2008 and planned for 2009 (“Report”). The data for this Report is drawn from SCE’s Work Management System (“WMS”).

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 four years, SCE has continued to strengthen its quality controls, improve its processes, and take corrective action where appropriate to try to minimize errors.

I.

INTRODUCTION

In 2008, SCE completed 20,161 grid patrols, 674,599 streetlight patrols, 1,953 overhead detailed inspection grids, 153,435 underground and pad-mounted equipment detailed inspections, and 40,830 corrective actions on facilities subject to GO 165. SCE also completed 29,012 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, 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 had 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

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.

reliability risk. Ratings were assigned on a five-tier priority scale, with 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.

Accordingly, SCE's current 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 concentrates 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 has three priority levels. Items are 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 the item will be reprioritized for permanent 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. As a result, SCE began implementing the new 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.

Moreover, in its Decision on SCE's Test Year 2009 General Rate Case, the Commission recognized and supported the DIMP. The Commission stated that:

“The Distribution Inspection & Maintenance Program was created in consultation with the Commission's Consumer Protection and Safety Division to ensure compliance with Commission regulations. The ultimate goal shared by SCE and the Consumer Protection and Safety Division was to deliver to customers, employees and the general public greater safety and equal reliability for the same or lower cost. . . . We find SCE has convincingly demonstrated that its Distribution Inspection & Maintenance Program entails increased work. The program emphasizes a condition's risk to safety and reliability from a much

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 contains 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.

broader perspective than before and the inspectors have greater responsibilities and burdens. SCE explains, going forward, inspectors will assess not only the condition itself but also take into account a great deal of surrounding information, such as the surrounding environment, system conditions, probability and consequence of failure, and so on. The inspectors will also take pictures and provide comments to include in the work orders. Because of the overall increase in the amount of work forecasted related to the Distribution Inspection & Maintenance Program, we find SCE's request reasonable."³

Throughout 2008 SCE continued to transition to the new program. The first step in this transition involved converting all existing condition statuses under the five-priority system to the new three-priority system. As we discussed in last year's GO 165 report, and in accordance with the MOU, during the transition between the prior program and the new DIMP program some items included in the GO 165 report from the prior program 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, we will discuss these impacts in more detail in the following specific sections for each activity.

III.

SUMMARY OF SCE'S INSPECTIONS AND CORRECTIVE ACTION ACTIVITIES DURING CALENDAR YEAR 2008

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

³ D. 09-03-025, pp. 81-82 (internal citations and quotations omitted).

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 aligned such patrols with the grid approach that SCE uses for Overhead Detailed Inspections.

1. Patrols (Urban and Rural)

GO 165 requires annual patrols of all urban areas and biennial patrols of all rural areas. In 2008, 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 2009.

2. Streetlight Patrols (Urban and Rural)

GO 165 requires annual patrols of all urban streetlights, and biennial patrols of all rural streetlights. In 2008, SCE patrolled 674,599 streetlights, which comprised 100% of its streetlight inventory due for inspection.

B. Intrusive and Detailed Inspections

1. Generally

In 2008, SCE completed 29,012 intrusive wood pole inspections or record corrections; 1,953 overhead detailed grid inspections; and 153,435 underground and pad-mounted equipment detailed inspections. This comprised 100% of the intrusive and

detailed inspections due, with the exception of 866 poles due for intrusive inspection that are held up by third-party constraints, such as access and customer issues. 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 2008, SCE completed a total of 29,012 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 1,953 overhead detailed grid inspections, or 1,007% of the 194 grids that were due in 2008. As reflected in Attachment A, there was a zero balance of overdue grid inspections in 2008. Attachment B contains overhead detailed inspection information by work location. Viewed on a grid approach basis, 1,395 grids are due for inspection in 2009 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 2009.

4. Underground and Pad-Mounted Equipment Detailed Inspections

SCE completed 153,435 underground and pad-mounted equipment detailed inspections, or 107% of the 143,529 that were due in 2008. As reflected in Attachment A, there was a zero balance of overdue underground detailed inspections in 2008. Attachment B provides the underground and pad-mounted detailed inspections by work

location. SCE plans to complete 130,904 underground and pad-mounted equipment detailed inspections in 2009.

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 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 for maintenance work reflect the three-tier priority system. The one exception to the three-tiered rating system is the condition rating of poles during the intrusive pole inspections; there will be a continuation of rating pole conditions on the pre-DIMP five level scale.

During inspections conducted in 2008, SCE assigned 8,291 Level 1 condition ratings, 7,515 Level 2 condition ratings, and 9,475 Level 3 condition ratings. In addition, there were 1,624 level 4 condition ratings and 26,478 Level 5 condition ratings resulting from the intrusive pole inspections. 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. Corrective Actions

In the 2007 Annual Report, SCE outlined its plan to complete a total of 17,433 planned corrective actions during 2008. In the time period following the 2007 Annual Report, the actual number of corrective actions due in 2008 grew to a total of 38,695. Based on the data contained in its WMS, SCE completed a total of 40,830 corrective actions in 2008. While this total number of corrective actions completed by SCE in 2008 represented 105% 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 12,702 corrective actions due in 2008 that were not completed as of the end of the year.

Over the past few years, SCE has experienced significant and unforeseen increases in both customer and load growth, which has exceeded our authorized spending levels and caused a strain on workforce capacities, leading to an over-reliance on contract resources and unacceptable levels of overtime. To meet this unanticipated growth we have reallocated funding from portions of our infrastructure replacement and maintenance programs. These conditions have impacted SCE's ability to complete all of its maintenance work.⁴

Additionally, as mentioned above, SCE began implementing principles from the new DIMP, such as the reprioritization of 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.

With the exception of 600 transformers, 269 switches, 84 regulator/capacitors, 5,723 conductor items, and 6,026 wood poles, the balance of corrective actions from 2008 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: (1) awaiting environmental clearance; (2) are associated with customer access/permitting issues; or (3) are current work in progress. All of these remaining corrective actions are included in SCE's 2009 work scope, with the possible exception of any constrained poles and associated corrective actions.

⁴ In SCE's Test Year 2009 General Rate Case, we received a level of funding that we currently believe can allow us to complete all pending maintenance by the end of 2011.

Respectfully submitted,

KRIS G. VYAS

/s/ Kris G. Vyas

By: Kris G. Vyas

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Dated: July 1, 2009

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 **1st day of July, 2009**, at Rosemead, California.

/s/ Walter Johnston
Walter Johnston
Vice President, Power Delivery
SOUTHERN CALIFORNIA EDISON COMPANY

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2008 GENERAL ORDER 165 ANNUAL REPORT SUMMARY

ATTACHMENT - A

INSPECTION	Due	Completed	Balance	2009 Scheduled
Grid Patrol	20,161	20,161	-	20,161
Overhead Detail Inspection by Grid	194	1,953	-	1,395
Underground Inspection by Equipment	143,529	153,435	-	130,904
Street Light Patrol	664,239	674,599	-	664,410
Wood Pole Intrusive inspection	29,271	29,012	866	16,156

Condition Rating	Level 1	Level 2	Level 3	Level 4	Level 5	TOTAL
TRANSFORMER: Overhead	466	1,222	120	-	-	1,808
Underground	150	432	68	-	-	650
Pad	405	1,340	515	-	-	2,260
SWITCH/PROTECTIVE DEVICES: Overhead	12	71	5	-	-	88
Underground	99	573	193	-	-	865
Pad	36	170	84	-	-	290
REGULATOR & CAPACITOR: Overhead	2	31	17	-	-	50
Underground	3	1	-	-	-	4
Pad	2	5	-	-	-	7
CONDUCTOR & CABLE Overhead	6,664	2,668	5,839	-	-	15,171
WOOD POLES	452	1,002	2,634	1,624	26,478	32,190
TOTAL	8,291	7,515	9,475	1,624	26,478	53,383

Corrective Actions	2008			2009	2010	2011	TOTAL
	Due	Completed	Balance				
TRANSFORMER: Overhead	2,488	2,630	244	211	19	1	475
Underground	1,090	1,048	187	179	11	-	377
Pad	3,024	3,871	169	440	37	6	652
SWITCH/PROTECTIVE DEVICES: Overhead	398	1,984	23	16	2	2	43
Underground	1,620	2,006	212	176	16	-	404
Pad	288	361	34	34	7	-	75
REGULATOR & CAPACITOR: Overhead	565	3,115	73	190	166	7	436
Underground	10	46	-	2	4	-	6
Pad	119	651	11	25	45	2	83
CONDUCTOR & CABLE Overhead	15,922	17,453	5,723	573	106	24	6,426
WOOD POLES	13,171	7,665	6,026	2,993	921	1,753	11,693
TOTAL	38,695	40,830	12,702	4,839	1,334	1,795	20,670

Note: 45% of the 2008 balance is transitional work from the old program into new DIMP
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**2008 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	2009 SCHEDULED	DUE	COMPLETED	BALANCE	2009 SCHEDULED	DUE	COMPLETED	BALANCE	2009 SCHEDULED	DUE	COMPLETED	BALANCE	2009 SCHEDULED	DUE	COMPLETED	BALANCE	2009 SCHEDULED
61 Catalina	52	52	-	52	340	341	-	-	-	-	-	-	78	78	-	47	-	5	-	-
Catalina Region Totals	52	52	-	52	340	341	-	-	-	-	-	-	78	78	-	47	-	5	-	-
32 Compton	155	155	-	155	39,007	39,431	-	39,431	-	35	-	1	3,516	3,585	-	2,907	761	742	35	339
42 Santa Monica	100	100	-	100	4,938	4,927	-	4,927	-	24	-	-	2,717	3,026	-	3,384	86	86	3	104
44 South Bay	217	217	-	217	43,279	43,204	-	43,204	-	27	-	16	3,976	4,006	-	3,828	398	387	40	1,100
46 Long Beach	197	197	-	197	11,689	11,689	-	11,689	-	37	-	-	3,637	3,690	-	3,769	601	606	15	536
47 Whittier	88	88	-	88	31,272	31,157	-	31,157	1	15	-	-	1,795	1,841	-	1,549	2,154	2,114	43	115
Metro West Region Totals	757	757	-	757	130,185	130,408	-	130,408	1	138	-	17	15,641	16,148	-	15,437	4,000	3,935	136	2,194
35 Thousand Oaks	739	739	-	739	28,909	29,025	-	29,025	10	73	-	-	7,812	8,048	-	9,033	133	134	5	231
36 Antelope Valley	2,132	2,132	-	2,132	41,979	42,269	-	42,269	24	299	-	41	6,133	6,681	-	4,575	262	288	6	513
39 Ventura	879	879	-	878	28,687	28,880	-	28,880	43	103	-	37	4,653	4,734	-	5,172	211	236	8	561
49 Santa Barbara	439	439	-	440	5,636	5,624	-	5,624	-	21	-	86	1,714	1,741	-	1,918	115	112	6	73
59 Valencia	733	733	-	733	26,642	27,184	-	27,184	-	63	-	24	4,757	5,027	-	4,393	213	223	5	261
North Coast Region Totals	4,922	4,922	-	4,922	131,853	132,982	-	132,982	77	559	-	188	25,069	26,231	-	25,091	934	993	30	1,639
40 Arrowhead	113	113	-	113	339	336	-	-	-	5	-	15	190	190	-	181	335	321	15	109
50 Shaver Lake	201	201	-	201	86	81	-	-	18	18	-	22	51	51	-	41	13	14	1	203
52 Tehachapi	442	442	-	442	990	1,026	-	-	1	48	-	22	331	334	-	268	251	257	1	241
53 Kernville	431	431	-	431	464	462	-	-	44	85	-	35	93	94	-	126	93	94	1	155
72 Barstow	1,346	1,346	-	1,346	1,572	1,585	-	-	-	79	-	-	842	851	-	396	954	965	1	381
84 29 Palms	823	823	-	823	1,303	1,308	-	-	-	57	-	-	268	268	-	294	1,716	1,736	4	448
85 Bishop	774	774	-	774	620	615	-	-	1	1	-	46	605	606	-	357	311	310	1	161
86 Ridgecrest	873	873	-	873	2,644	2,625	-	-	22	60	-	28	1,150	1,165	-	258	476	472	5	177
87 Blythe	622	622	-	622	1,803	1,810	-	-	-	39	-	42	270	270	-	245	383	390	1	887
Rural Region Totals	5,625	5,625	-	5,625	9,821	9,848	-	-	86	392	-	210	3,800	3,829	-	2,166	4,532	4,559	28	2,762
51 San Joaquin	2,982	2,982	-	2,981	22,354	27,780	-	27,780	1	307	-	247	5,132	5,168	-	5,150	21	105	17	764
San Joaquin Region Totals	2,982	2,982	-	2,981	22,354	27,780	-	27,780	1	307	-	247	5,132	5,168	-	5,150	21	105	17	764
Northwest Division Totals	14,338	14,338	-	14,337	294,553	301,359	-	291,170	165	1,396	-	662	49,720	51,454	-	47,891	9,487	9,597	211	7,359
30 Foothill	301	301	-	301	39,438	40,090	-	40,090	-	18	-	38	7,790	8,912	-	5,811	1,573	1,568	18	336
31 Redlands	532	532	-	532	16,245	16,605	-	16,605	-	27	-	31	6,254	7,915	-	4,136	1,267	1,257	19	413
73 Victorville	1,153	1,153	-	1,153	11,327	11,523	-	11,523	1	86	-	248	5,150	5,912	-	2,001	1,968	1,986	11	1,457
79 Palm Springs	352	352	-	353	4,297	4,301	-	4,301	-	44	-	12	9,907	12,720	-	7,348	892	893	7	272
Desert Region Totals	2,338	2,338	-	2,339	71,307	72,519	-	72,519	1	173	-	329	29,101	35,459	-	19,296	5,700	5,704	55	2,478
22 Montebello	111	111	-	111	28,326	28,384	-	28,384	-	16	-	18	2,691	2,744	-	1,868	1,016	1,017	46	1,996
26 Covina	266	266	-	266	47,904	47,994	-	47,994	-	40	-	45	8,046	8,231	-	7,133	991	993	10	1,500
27 Monrovia	355	355	-	355	20,081	20,149	-	20,149	-	38	-	-	2,225	2,294	-	1,659	286	313	17	550
34 Ontario	411	411	-	411	23,200	24,073	-	24,073	-	66	-	26	10,184	10,520	-	10,354	1,362	1,342	34	165
Metro East Region Totals	1,143	1,143	-	1,143	119,511	120,600	-	120,600	-	160	-	89	23,146	23,789	-	21,014	3,655	3,665	107	4,211
29 Santa Ana	248	248	-	248	32,099	32,201	-	32,201	-	34	-	29	5,719	5,784	-	5,303	2,817	2,711	130	710
33 Huntington Beach	224	224	-	224	32,745	32,901	-	32,901	-	26	-	22	6,500	6,787	-	7,412	1,712	1,672	67	142
43 Saddleback	314	314	-	314	33,566	33,668	-	33,668	13	29	-	82	9,834	10,126	-	11,731	270	271	4	62
48 Fullerton	299	299	-	299	27,977	28,076	-	28,076	7	45	-	2	5,901	5,974	-	5,806	2,830	2,652	205	134
Orange Region Totals	1,085	1,085	-	1,085	126,387	126,846	-	126,846	20	134	-	135	27,954	28,671	-	30,252	7,629	7,306	406	1,048
77 Menifee	943	943	-	675	52,481	53,275	-	53,275	7	89	-	174	7,762	8,076	-	6,803	2,800	2,734	87	696
88 Wildomar	314	314	-	582	-	-	-	-	1	1	-	6	5,846	5,986	-	5,648	-	6	-	364
San Jacinto Region Totals	1,257	1,257	-	1,257	52,481	53,275	-	53,275	8	90	-	180	13,608	14,062	-	12,451	2,800	2,740	87	1,060
Southeast Division Totals	5,823	5,823	-	5,824	369,686	373,240	-	373,240	29	557	-	733	93,809	101,981	-	83,013	19,784	19,415	655	8,797
Grand Totals	20,161	20,161	-	20,161	664,239	674,599	-	664,410	194	1,953	-	1,395	143,529	153,435	-	130,904	29,271	29,012	866	16,156

2008 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%	-	0%	-	0%	-	0%	-	0%	-	0%
Catalina Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
32 Compton	54	12%	73	6%	1	1%	-	0%	-	0%	128	7%
42 Santa Monica	1	0%	18	1%	-	0%	-	0%	-	0%	19	1%
44 South Bay	4	1%	68	6%	3	3%	-	0%	-	0%	75	4%
46 Long Beach	22	5%	39	3%	1	1%	-	0%	-	0%	62	3%
47 Whittier	41	9%	46	4%	-	0%	-	0%	-	0%	87	5%
Metro West Region Totals	122	26%	244	20%	5	4%	-	0%	-	0%	371	21%
35 Thousand Oaks	2	0%	20	2%	-	0%	-	0%	-	0%	22	1%
36 Antelope Valley	16	3%	28	2%	4	3%	-	0%	-	0%	48	3%
39 Ventura	58	12%	49	4%	-	0%	-	0%	-	0%	107	6%
49 Santa Barbara	3	1%	36	3%	4	3%	-	0%	-	0%	43	2%
59 Valencia	1	0%	14	1%	-	0%	-	0%	-	0%	15	1%
North Coast Region Totals	80	17%	147	12%	8	7%	-	0%	-	0%	235	13%
40 Arrowhead	-	0%	12	1%	-	0%	-	0%	-	0%	12	1%
50 Shaver Lake	-	0%	5	0%	-	0%	-	0%	-	0%	5	0%
52 Tehachapi	2	0%	-	0%	1	1%	-	0%	-	0%	3	0%
53 Kernville	-	0%	7	1%	4	3%	-	0%	-	0%	11	1%
72 Barstow	-	0%	9	1%	20	17%	-	0%	-	0%	29	2%
84 29 Palms	-	0%	12	1%	1	1%	-	0%	-	0%	13	1%
85 Bishop	-	0%	3	0%	-	0%	-	0%	-	0%	3	0%
86 Ridgecrest	1	0%	27	2%	7	6%	-	0%	-	0%	35	2%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	3	1%	75	6%	33	28%	-	0%	-	0%	111	6%
51 San Joaquin	103	22%	133	11%	5	4%	-	0%	-	0%	241	13%
San Joaquin Region Totals	103	22%	133	11%	5	4%	-	0%	-	0%	241	13%
Northwest Division Totals	308	66%	599	49%	51	43%	-	0%	-	0%	958	53%
30 Foothill	12	3%	33	3%	2	2%	-	0%	-	0%	47	3%
31 Redlands	10	2%	57	5%	4	3%	-	0%	-	0%	71	4%
73 Victorville	-	0%	24	2%	3	3%	-	0%	-	0%	27	1%
79 Palm Springs	2	0%	14	1%	7	6%	-	0%	-	0%	23	1%
Desert Region Totals	24	5%	128	10%	16	13%	-	0%	-	0%	168	9%
22 Montebello	27	6%	90	7%	9	8%	-	0%	-	0%	126	7%
26 Covina	18	4%	73	6%	15	13%	-	0%	-	0%	106	6%
27 Monrovia	4	1%	49	4%	6	5%	-	0%	-	0%	59	3%
34 Ontario	2	0%	29	2%	3	3%	-	0%	-	0%	34	2%
Metro East Region Totals	51	11%	241	20%	33	28%	-	0%	-	0%	325	18%
29 Santa Ana	19	4%	43	4%	10	8%	-	0%	-	0%	72	4%
33 Huntington Beach	30	6%	80	7%	4	3%	-	0%	-	0%	114	6%
43 Saddleback	5	1%	1	0%	-	0%	-	0%	-	0%	6	0%
48 Fullerton	15	3%	78	6%	2	2%	-	0%	-	0%	95	5%
Orange Region Totals	69	15%	202	17%	16	13%	-	0%	-	0%	287	16%
77 Menifee	14	3%	42	3%	3	3%	-	0%	-	0%	59	3%
88 Wildomar	-	0%	10	1%	1	1%	-	0%	-	0%	11	1%
San Jacinto Region Totals	14	3%	52	4%	4	3%	-	0%	-	0%	70	4%
Southeast Division Totals	158	34%	623	51%	69	58%	-	0%	-	0%	850	47%
Grand Totals	466	100%	1,222	100%	120	100%	-	0%	-	0%	1,808	100%

2008 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%	1	0%	-	0%	-	0%	-	0%	1	0%
Catalina Region Totals	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
32 Compton	5	3%	4	1%	3	4%	-	0%	-	0%	12	2%
42 Santa Monica	2	1%	9	2%	1	1%	-	0%	-	0%	12	2%
44 South Bay	-	0%	4	1%	1	1%	-	0%	-	0%	5	1%
46 Long Beach	7	5%	9	2%	2	3%	-	0%	-	0%	18	3%
47 Whittier	1	1%	-	0%	-	0%	-	0%	-	0%	1	0%
Metro West Region Totals	15	10%	26	6%	7	10%	-	0%	-	0%	48	7%
35 Thousand Oaks	2	1%	28	6%	21	31%	-	0%	-	0%	51	8%
36 Antelope Valley	3	2%	19	4%	1	1%	-	0%	-	0%	23	4%
39 Ventura	15	10%	14	3%	5	7%	-	0%	-	0%	34	5%
49 Santa Barbara	6	4%	3	1%	2	3%	-	0%	-	0%	11	2%
59 Valencia	-	0%	15	3%	1	1%	-	0%	-	0%	16	2%
North Coast Region Totals	26	17%	79	18%	30	44%	-	0%	-	0%	135	21%
40 Arrowhead	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
53 Kernville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
72 Barstow	-	0%	3	1%	-	0%	-	0%	-	0%	3	0%
84 29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85 Bishop	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
86 Ridgecrest	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	-	0%	6	1%	-	0%	-	0%	-	0%	6	1%
51 San Joaquin	9	6%	7	2%	6	9%	-	0%	-	0%	22	3%
San Joaquin Region Totals	9	6%	7	2%	6	9%	-	0%	-	0%	22	3%
Northwest Division Totals	50	33%	119	28%	43	63%	-	0%	-	0%	212	33%
30 Foothill	12	8%	15	3%	2	3%	-	0%	-	0%	29	4%
31 Redlands	1	1%	11	3%	1	1%	-	0%	-	0%	13	2%
73 Victorville	-	0%	5	1%	-	0%	-	0%	-	0%	5	1%
79 Palm Springs	2	1%	117	27%	1	1%	-	0%	-	0%	120	18%
Desert Region Totals	15	10%	148	34%	4	6%	-	0%	-	0%	167	26%
22 Montebello	3	2%	6	1%	-	0%	-	0%	-	0%	9	1%
26 Covina	4	3%	15	3%	2	3%	-	0%	-	0%	21	3%
27 Monrovia	-	0%	-	0%	1	1%	-	0%	-	0%	1	0%
34 Ontario	1	1%	25	6%	1	1%	-	0%	-	0%	27	4%
Metro East Region Totals	8	5%	46	11%	4	6%	-	0%	-	0%	58	9%
29 Santa Ana	3	2%	4	1%	1	1%	-	0%	-	0%	8	1%
33 Huntington Beach	25	17%	26	6%	5	7%	-	0%	-	0%	56	9%
43 Saddleback	37	25%	16	4%	10	15%	-	0%	-	0%	63	10%
48 Fullerton	2	1%	23	5%	1	1%	-	0%	-	0%	26	4%
Orange Region Totals	67	45%	69	16%	17	25%	-	0%	-	0%	153	24%
77 Menifee	7	5%	26	6%	-	0%	-	0%	-	0%	33	5%
88 Wildomar	3	2%	24	6%	-	0%	-	0%	-	0%	27	4%
San Jacinto Region Totals	10	7%	50	12%	-	0%	-	0%	-	0%	60	9%
Southeast Division Totals	100	67%	313	72%	25	37%	-	0%	-	0%	438	67%
Grand Totals	150	100%	432	100%	68	100%	-	0%	-	0%	650	100%

2008 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	1	0%	37	3%	15	3%	-	0%	-	0%	53	2%
42 Santa Monica	1	0%	19	1%	3	1%	-	0%	-	0%	23	1%
44 South Bay	1	0%	3	0%	2	0%	-	0%	-	0%	6	0%
46 Long Beach	6	1%	47	4%	9	2%	-	0%	-	0%	62	3%
47 Whittier	6	1%	40	3%	11	2%	-	0%	-	0%	57	3%
Metro West Region Totals	15	4%	146	11%	40	8%	-	0%	-	0%	201	9%
35 Thousand Oaks	14	3%	93	7%	128	25%	-	0%	-	0%	235	10%
36 Antelope Valley	8	2%	68	5%	-	0%	-	0%	-	0%	76	3%
39 Ventura	166	41%	55	4%	79	15%	-	0%	-	0%	300	13%
49 Santa Barbara	35	9%	15	1%	33	6%	-	0%	-	0%	83	4%
59 Valencia	1	0%	106	8%	5	1%	-	0%	-	0%	112	5%
North Coast Region Totals	224	55%	337	25%	245	48%	-	0%	-	0%	806	36%
40 Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	4	0%	-	0%	-	0%	-	0%	4	0%
53 Kernville	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
72 Barstow	-	0%	5	0%	1	0%	-	0%	-	0%	6	0%
84 29 Palms	-	0%	1	0%	1	0%	-	0%	-	0%	2	0%
85 Bishop	1	0%	7	1%	-	0%	-	0%	-	0%	8	0%
86 Ridgecrest	-	0%	3	0%	-	0%	-	0%	-	0%	3	0%
87 Blythe	-	0%	4	0%	-	0%	-	0%	-	0%	4	0%
Rural Region Totals	1	0%	25	2%	2	0%	-	0%	-	0%	28	1%
51 San Joaquin	13	3%	48	4%	85	17%	-	0%	-	0%	146	6%
San Joaquin Region Totals	13	3%	48	4%	85	17%	-	0%	-	0%	146	6%
Northwest Division Totals	253	62%	556	41%	372	72%	-	0%	-	0%	1,181	52%
30 Foothill	8	2%	44	3%	11	2%	-	0%	-	0%	63	3%
31 Redlands	1	0%	5	0%	-	0%	-	0%	-	0%	6	0%
73 Victorville	1	0%	53	4%	4	1%	-	0%	-	0%	58	3%
79 Palm Springs	2	0%	23	2%	5	1%	-	0%	-	0%	30	1%
Desert Region Totals	12	3%	125	9%	20	4%	-	0%	-	0%	157	7%
22 Montebello	2	0%	11	1%	-	0%	-	0%	-	0%	13	1%
26 Covina	12	3%	136	10%	7	1%	-	0%	-	0%	155	7%
27 Monrovia	-	0%	3	0%	1	0%	-	0%	-	0%	4	0%
34 Ontario	1	0%	34	3%	12	2%	-	0%	-	0%	47	2%
Metro East Region Totals	15	4%	184	14%	20	4%	-	0%	-	0%	219	10%
29 Santa Ana	3	1%	38	3%	-	0%	-	0%	-	0%	41	2%
33 Huntington Beach	30	7%	84	6%	16	3%	-	0%	-	0%	130	6%
43 Saddleback	69	17%	107	8%	7	1%	-	0%	-	0%	183	8%
48 Fullerton	6	1%	118	9%	42	8%	-	0%	-	0%	166	7%
Orange Region Totals	108	27%	347	26%	65	13%	-	0%	-	0%	520	23%
77 Menifee	4	1%	41	3%	16	3%	-	0%	-	0%	61	3%
88 Wildomar	13	3%	87	6%	22	4%	-	0%	-	0%	122	5%
San Jacinto Region Totals	17	4%	128	10%	38	7%	-	0%	-	0%	183	8%
Southeast Division Totals	152	38%	784	59%	143	28%	-	0%	-	0%	1,079	48%
Grand Totals	405	100%	1,340	100%	515	100%	-	0%	-	0%	2,260	100%

2008 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%	-	0%	1	20%	-	0%	-	0%	1	1%
42 Santa Monica	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
44 South Bay	-	0%	3	4%	1	20%	-	0%	-	0%	4	5%
46 Long Beach	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
47 Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals	-	0%	3	4%	2	40%	-	0%	-	0%	5	6%
35 Thousand Oaks	-	0%	9	13%	-	0%	-	0%	-	0%	9	10%
36 Antelope Valley	-	0%	3	4%	-	0%	-	0%	-	0%	3	3%
39 Ventura	-	0%	1	1%	-	0%	-	0%	-	0%	1	1%
49 Santa Barbara	3	25%	18	25%	-	0%	-	0%	-	0%	21	24%
59 Valencia	-	0%	3	4%	-	0%	-	0%	-	0%	3	3%
North Coast Region Totals	3	25%	34	48%	-	0%	-	0%	-	0%	37	42%
40 Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	2	3%	-	0%	-	0%	-	0%	2	2%
53 Kernville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
72 Barstow	1	8%	1	1%	1	20%	-	0%	-	0%	3	3%
84 29 Palms	-	0%	2	3%	-	0%	-	0%	-	0%	2	2%
85 Bishop	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
86 Ridgecrest	1	8%	2	3%	-	0%	-	0%	-	0%	3	3%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	2	17%	7	10%	1	20%	-	0%	-	0%	10	11%
51 San Joaquin	3	25%	8	11%	-	0%	-	0%	-	0%	11	13%
San Joaquin Region Totals	3	25%	8	11%	-	0%	-	0%	-	0%	11	13%
Northwest Division Totals	8	67%	52	73%	3	60%	-	0%	-	0%	63	72%
30 Foothill	-	0%	1	1%	-	0%	-	0%	-	0%	1	1%
31 Redlands	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
73 Victorville	2	17%	-	0%	-	0%	-	0%	-	0%	2	2%
79 Palm Springs	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Desert Region Totals	2	17%	1	1%	-	0%	-	0%	-	0%	3	3%
22 Montebello	-	0%	1	1%	-	0%	-	0%	-	0%	1	1%
26 Covina	-	0%	2	3%	-	0%	-	0%	-	0%	2	2%
27 Monrovia	-	0%	-	0%	2	40%	-	0%	-	0%	2	2%
34 Ontario	-	0%	1	1%	-	0%	-	0%	-	0%	1	1%
Metro East Region Totals	-	0%	4	6%	2	40%	-	0%	-	0%	6	7%
29 Santa Ana	1	8%	7	10%	-	0%	-	0%	-	0%	8	9%
33 Huntington Beach	1	8%	2	3%	-	0%	-	0%	-	0%	3	3%
43 Saddleback	-	0%	1	1%	-	0%	-	0%	-	0%	1	1%
48 Fullerton	-	0%	4	6%	-	0%	-	0%	-	0%	4	5%
Orange Region Totals	2	17%	14	20%	-	0%	-	0%	-	0%	16	18%
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	4	33%	19	27%	2	40%	-	0%	-	0%	25	28%
Grand Totals	12	100%	71	100%	5	100%	-	0%	-	0%	88	100%

2008 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	3	3%	12	2%	48	25%	-	0%	-	0%	63	7%
42 Santa Monica	1	1%	7	1%	2	1%	-	0%	-	0%	10	1%
44 South Bay	-	0%	2	0%	2	1%	-	0%	-	0%	4	0%
46 Long Beach	2	2%	57	10%	2	1%	-	0%	-	0%	61	7%
47 Whittier	3	3%	2	0%	-	0%	-	0%	-	0%	5	1%
Metro West Region Totals	9	9%	80	14%	54	28%	-	0%	-	0%	143	17%
35 Thousand Oaks	6	6%	64	11%	13	7%	-	0%	-	0%	83	10%
36 Antelope Valley	-	0%	33	6%	-	0%	-	0%	-	0%	33	4%
39 Ventura	11	11%	19	3%	16	8%	-	0%	-	0%	46	5%
49 Santa Barbara	17	17%	4	1%	15	8%	-	0%	-	0%	36	4%
59 Valencia	-	0%	36	6%	2	1%	-	0%	-	0%	38	4%
North Coast Region Totals	34	34%	156	27%	46	24%	-	0%	-	0%	236	27%
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%	-	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%	4	1%	-	0%	-	0%	-	0%	4	0%
86 Ridgecrest	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	-	0%	5	1%	-	0%	-	0%	-	0%	5	1%
51 San Joaquin	-	0%	9	2%	7	4%	-	0%	-	0%	16	2%
San Joaquin Region Totals	-	0%	9	2%	7	4%	-	0%	-	0%	16	2%
Northwest Division Totals	43	43%	250	44%	107	55%	-	0%	-	0%	400	46%
30 Foothill	2	2%	5	1%	-	0%	-	0%	-	0%	7	1%
31 Redlands	-	0%	7	1%	1	1%	-	0%	-	0%	8	1%
73 Victorville	-	0%	11	2%	1	1%	-	0%	-	0%	12	1%
79 Palm Springs	3	3%	30	5%	3	2%	-	0%	-	0%	36	4%
Desert Region Totals	5	5%	53	9%	5	3%	-	0%	-	0%	63	7%
22 Montebello	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
26 Covina	6	6%	32	6%	3	2%	-	0%	-	0%	41	5%
27 Monrovia	-	0%	4	1%	-	0%	-	0%	-	0%	4	0%
34 Ontario	2	2%	13	2%	9	5%	-	0%	-	0%	24	3%
Metro East Region Totals	8	8%	50	9%	12	6%	-	0%	-	0%	70	8%
29 Santa Ana	1	1%	59	10%	37	19%	-	0%	-	0%	97	11%
33 Huntington Beach	9	9%	33	6%	2	1%	-	0%	-	0%	44	5%
43 Saddleback	12	12%	30	5%	3	2%	-	0%	-	0%	45	5%
48 Fullerton	15	15%	42	7%	26	13%	-	0%	-	0%	83	10%
Orange Region Totals	37	37%	164	29%	68	35%	-	0%	-	0%	269	31%
77 Menifee	4	4%	21	4%	1	1%	-	0%	-	0%	26	3%
88 Wildomar	2	2%	35	6%	-	0%	-	0%	-	0%	37	4%
San Jacinto Region Totals	6	6%	56	10%	1	1%	-	0%	-	0%	63	7%
Southeast Division Totals	56	57%	323	56%	86	45%	-	0%	-	0%	465	54%
Grand Totals	99	100%	573	100%	193	100%	-	0%	-	0%	865	100%

2008 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	1	3%	3	2%	1	1%	-	0%	-	0%	5	2%
42 Santa Monica	-	0%	2	1%	1	1%	-	0%	-	0%	3	1%
44 South Bay	1	3%	2	1%	2	2%	-	0%	-	0%	5	2%
46 Long Beach	-	0%	9	5%	2	2%	-	0%	-	0%	11	4%
47 Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals	2	6%	16	9%	6	7%	-	0%	-	0%	24	8%
35 Thousand Oaks	-	0%	21	12%	16	19%	-	0%	-	0%	37	13%
36 Antelope Valley	2	6%	7	4%	-	0%	-	0%	-	0%	9	3%
39 Ventura	17	47%	8	5%	11	13%	-	0%	-	0%	36	12%
49 Santa Barbara	1	3%	1	1%	-	0%	-	0%	-	0%	2	1%
59 Valencia	-	0%	15	9%	1	1%	-	0%	-	0%	16	6%
North Coast Region Totals	20	56%	52	31%	28	33%	-	0%	-	0%	100	34%
40 Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
53 Kernville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
72 Barstow	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
84 29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85 Bishop	1	3%	-	0%	-	0%	-	0%	-	0%	1	0%
86 Ridgecrest	-	0%	2	1%	-	0%	-	0%	-	0%	2	1%
87 Blythe	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
Rural Region Totals	1	3%	6	4%	-	0%	-	0%	-	0%	7	2%
51 San Joaquin	-	0%	2	1%	14	17%	-	0%	-	0%	16	6%
San Joaquin Region Totals	-	0%	2	1%	14	17%	-	0%	-	0%	16	6%
Northwest Division Totals	23	64%	76	45%	48	57%	-	0%	-	0%	147	51%
30 Foothill	2	6%	10	6%	4	5%	-	0%	-	0%	16	6%
31 Redlands	1	3%	2	1%	-	0%	-	0%	-	0%	3	1%
73 Victorville	-	0%	3	2%	-	0%	-	0%	-	0%	3	1%
79 Palm Springs	-	0%	4	2%	1	1%	-	0%	-	0%	5	2%
Desert Region Totals	3	8%	19	11%	5	6%	-	0%	-	0%	27	9%
22 Montebello	1	3%	1	1%	-	0%	-	0%	-	0%	2	1%
26 Covina	-	0%	4	2%	3	4%	-	0%	-	0%	7	2%
27 Monrovia	1	3%	3	2%	1	1%	-	0%	-	0%	5	2%
34 Ontario	-	0%	5	3%	1	1%	-	0%	-	0%	6	2%
Metro East Region Totals	2	6%	13	8%	5	6%	-	0%	-	0%	20	7%
29 Santa Ana	-	0%	3	2%	1	1%	-	0%	-	0%	4	1%
33 Huntington Beach	-	0%	4	2%	1	1%	-	0%	-	0%	5	2%
43 Saddleback	6	17%	31	18%	3	4%	-	0%	-	0%	40	14%
48 Fullerton	-	0%	10	6%	10	12%	-	0%	-	0%	20	7%
Orange Region Totals	6	17%	48	28%	15	18%	-	0%	-	0%	69	24%
77 Menifee	-	0%	6	4%	3	4%	-	0%	-	0%	9	3%
88 Wildomar	2	6%	8	5%	8	10%	-	0%	-	0%	18	6%
San Jacinto Region Totals	2	6%	14	8%	11	13%	-	0%	-	0%	27	9%
Southeast Division Totals	13	36%	94	55%	36	43%	-	0%	-	0%	143	49%
Grand Totals	36	100%	170	100%	84	100%	-	0%	-	0%	290	100%

2008 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%	-	0%	6	35%	-	0%	-	0%	6	12%
42 Santa Monica	-	0%	3	10%	1	6%	-	0%	-	0%	4	8%
44 South Bay	-	0%	-	0%	3	18%	-	0%	-	0%	3	6%
46 Long Beach	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
47 Whittier	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
Metro West Region Totals	-	0%	5	16%	10	59%	-	0%	-	0%	15	30%
35 Thousand Oaks	1	50%	-	0%	-	0%	-	0%	-	0%	1	2%
36 Antelope Valley	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
39 Ventura	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
49 Santa Barbara	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
59 Valencia	-	0%	4	13%	-	0%	-	0%	-	0%	4	8%
North Coast Region Totals	1	50%	5	16%	-	0%	-	0%	-	0%	6	12%
40 Arrowhead	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
50 Shaver Lake	-	0%	-	0%	1	6%	-	0%	-	0%	1	2%
52 Tehachapi	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
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%	1	3%	-	0%	-	0%	-	0%	1	2%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	-	0%	2	6%	1	6%	-	0%	-	0%	3	6%
51 San Joaquin	1	50%	1	3%	3	18%	-	0%	-	0%	5	10%
San Joaquin Region Totals	1	50%	1	3%	3	18%	-	0%	-	0%	5	10%
Northwest Division Totals	2	100%	13	42%	14	82%	-	0%	-	0%	29	58%
30 Foothill	-	0%	2	6%	-	0%	-	0%	-	0%	2	4%
31 Redlands	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
73 Victorville	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
79 Palm Springs	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Desert Region Totals	-	0%	3	10%	-	0%	-	0%	-	0%	3	6%
22 Montebello	-	0%	1	3%	2	12%	-	0%	-	0%	3	6%
26 Covina	-	0%	3	10%	-	0%	-	0%	-	0%	3	6%
27 Monrovia	-	0%	2	6%	-	0%	-	0%	-	0%	2	4%
34 Ontario	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
Metro East Region Totals	-	0%	7	23%	2	12%	-	0%	-	0%	9	18%
29 Santa Ana	-	0%	3	10%	1	6%	-	0%	-	0%	4	8%
33 Huntington Beach	-	0%	3	10%	-	0%	-	0%	-	0%	3	6%
43 Saddleback	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
48 Fullerton	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
Orange Region Totals	-	0%	7	23%	1	6%	-	0%	-	0%	8	16%
77 Menifee	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
88 Wildomar	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
San Jacinto Region Totals	-	0%	1	3%	-	0%	-	0%	-	0%	1	2%
Southeast Division Totals	-	0%	18	58%	3	18%	-	0%	-	0%	21	42%
Grand Totals	2	100%	31	100%	17	100%	-	0%	-	0%	50	100%

2008 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	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
44 South Bay	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
46 Long Beach	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
47 Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
35 Thousand Oaks	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
36 Antelope Valley	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
39 Ventura	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
49 Santa Barbara	3	100%	1	100%	-	0%	-	0%	-	0%	4	100%
59 Valencia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
North Coast Region Totals	3	100%	1	100%	-	0%	-	0%	-	0%	4	100%
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	3	100%	1	100%	-	0%	-	0%	-	0%	4	100%
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	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
27 Monrovia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
34 Ontario	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro East Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
29 Santa Ana	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
33 Huntington Beach	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
43 Saddleback	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
48 Fullerton	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Orange Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
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	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Grand Totals	3	100%	1	100%	-	0%	-	0%	-	0%	4	100%

2008 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%	-	0%	-	0%	-	0%	-	0%
42 Santa Monica	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
44 South Bay	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
46 Long Beach	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
47 Whittier	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro West Region Totals	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
35 Thousand Oaks	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
36 Antelope Valley	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
39 Ventura	2	100%	-	0%	-	0%	-	0%	-	0%	2	29%
49 Santa Barbara	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
59 Valencia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
North Coast Region Totals	2	100%	-	0%	-	0%	-	0%	-	0%	2	29%
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	2	100%	1	20%	-	0%	-	0%	-	0%	3	43%
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	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
27 Monrovia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
34 Ontario	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Metro East Region Totals	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
29 Santa Ana	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
33 Huntington Beach	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
43 Saddleback	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
48 Fullerton	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Orange Region Totals	-	0%	3	60%	-	0%	-	0%	-	0%	3	43%
77 Menifee	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
88 Wildomar	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
San Jacinto Region Totals	-	0%	1	20%	-	0%	-	0%	-	0%	1	14%
Southeast Division Totals	-	0%	4	80%	-	0%	-	0%	-	0%	4	57%
Grand Totals	2	100%	5	100%	-	0%	-	0%	-	0%	7	100%

2008 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	185	3%	108	4%	707	12%	-	0%	-	0%	1,000	7%
42 Santa Monica	31	0%	14	1%	24	0%	-	0%	-	0%	69	0%
44 South Bay	812	12%	121	5%	570	10%	-	0%	-	0%	1,503	10%
46 Long Beach	577	9%	47	2%	239	4%	-	0%	-	0%	863	6%
47 Whittier	178	3%	50	2%	208	4%	-	0%	-	0%	436	3%
Metro West Region Totals	1,783	27%	340	13%	1,748	30%	-	0%	-	0%	3,871	26%
35 Thousand Oaks	314	5%	68	3%	32	1%	-	0%	-	0%	414	3%
36 Antelope Valley	178	3%	213	8%	141	2%	-	0%	-	0%	532	4%
39 Ventura	642	10%	155	6%	267	5%	-	0%	-	0%	1,064	7%
49 Santa Barbara	160	2%	76	3%	335	6%	-	0%	-	0%	571	4%
59 Valencia	106	2%	41	2%	12	0%	-	0%	-	0%	159	1%
North Coast Region Totals	1,400	21%	553	21%	787	13%	-	0%	-	0%	2,740	18%
40 Arrowhead	21	0%	24	1%	46	1%	-	0%	-	0%	91	1%
50 Shaver Lake	14	0%	8	0%	5	0%	-	0%	-	0%	27	0%
52 Tehachapi	47	1%	5	0%	38	1%	-	0%	-	0%	90	1%
53 Kernville	21	0%	6	0%	9	0%	-	0%	-	0%	36	0%
72 Barstow	72	1%	9	0%	50	1%	-	0%	-	0%	131	1%
84 29 Palms	58	1%	5	0%	52	1%	-	0%	-	0%	115	1%
85 Bishop	14	0%	-	0%	2	0%	-	0%	-	0%	16	0%
86 Ridgecrest	29	0%	3	0%	53	1%	-	0%	-	0%	85	1%
87 Blythe	16	0%	1	0%	8	0%	-	0%	-	0%	25	0%
Rural Region Totals	292	4%	61	2%	263	5%	-	0%	-	0%	616	4%
51 San Joaquin	314	5%	127	5%	110	2%	-	0%	-	0%	551	4%
San Joaquin Region Totals	314	5%	127	5%	110	2%	-	0%	-	0%	551	4%
Northwest Division Totals	3,789	57%	1,081	41%	2,908	50%	-	0%	-	0%	7,778	51%
30 Foothill	492	7%	207	8%	35	1%	-	0%	-	0%	734	5%
31 Redlands	496	7%	105	4%	141	2%	-	0%	-	0%	742	5%
73 Victorville	166	2%	60	2%	243	4%	-	0%	-	0%	469	3%
79 Palm Springs	102	2%	21	1%	58	1%	-	0%	-	0%	181	1%
Desert Region Totals	1,256	19%	393	15%	477	8%	-	0%	-	0%	2,126	14%
22 Montebello	187	3%	88	3%	617	11%	-	0%	-	0%	892	6%
26 Covina	275	4%	191	7%	605	10%	-	0%	-	0%	1,071	7%
27 Monrovia	478	7%	153	6%	463	8%	-	0%	-	0%	1,094	7%
34 Ontario	131	2%	185	7%	138	2%	-	0%	-	0%	454	3%
Metro East Region Totals	1,071	16%	617	23%	1,823	31%	-	0%	-	0%	3,511	23%
29 Santa Ana	62	1%	87	3%	168	3%	-	0%	-	0%	317	2%
33 Huntington Beach	257	4%	81	3%	56	1%	-	0%	-	0%	394	3%
43 Saddleback	28	0%	45	2%	34	1%	-	0%	-	0%	107	1%
48 Fullerton	51	1%	65	2%	67	1%	-	0%	-	0%	183	1%
Orange Region Totals	398	6%	278	10%	325	6%	-	0%	-	0%	1,001	7%
77 Menifee	98	1%	232	9%	291	5%	-	0%	-	0%	621	4%
88 Wildomar	52	1%	67	3%	15	0%	-	0%	-	0%	134	1%
San Jacinto Region Totals	150	2%	299	11%	306	5%	-	0%	-	0%	755	5%
Southeast Division Totals	2,875	43%	1,587	59%	2,931	50%	-	0%	-	0%	7,393	49%
Grand Totals	6,664	100%	2,668	100%	5,839	100%	-	0%	-	0%	15,171	100%

2008 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%	1	0%	-	0%	5	0%	6	0%
Catalina Region Totals	-	0%	-	0%	1	0%	-	0%	5	0%	6	0%
32 Compton	15	3%	25	2%	347	13%	65	4%	630	2%	1,082	3%
42 Santa Monica	-	0%	5	0%	14	1%	7	0%	75	0%	101	0%
44 South Bay	18	4%	25	2%	99	4%	30	2%	326	1%	498	2%
46 Long Beach	13	3%	17	2%	61	2%	23	1%	564	2%	678	2%
47 Whittier	13	3%	41	4%	81	3%	202	12%	1,823	7%	2,160	7%
Metro West Region Totals	59	13%	113	11%	602	23%	327	20%	3,418	13%	4,519	14%
35 Thousand Oaks	7	2%	21	2%	25	1%	5	0%	121	0%	179	1%
36 Antelope Valley	9	2%	51	5%	91	3%	4	0%	261	1%	416	1%
39 Ventura	16	4%	21	2%	66	3%	6	0%	198	1%	307	1%
49 Santa Barbara	7	2%	14	1%	45	2%	2	0%	103	0%	171	1%
59 Valencia	1	0%	9	1%	7	0%	5	0%	207	1%	229	1%
North Coast Region Totals	40	9%	116	12%	234	9%	22	1%	890	3%	1,302	4%
40 Arrowhead	-	0%	21	2%	26	1%	14	1%	301	1%	362	1%
50 Shaver Lake	-	0%	4	0%	8	0%	-	0%	14	0%	26	0%
52 Tehachapi	6	1%	21	2%	8	0%	7	0%	242	1%	284	1%
53 Kernville	-	0%	23	2%	30	1%	3	0%	91	0%	147	0%
72 Barstow	4	1%	39	4%	79	3%	36	2%	910	3%	1,068	3%
84 29 Palms	11	2%	37	4%	51	2%	31	2%	1,688	6%	1,818	6%
85 Bishop	-	0%	2	0%	2	0%	5	0%	304	1%	313	1%
86 Ridgecrest	4	1%	8	1%	64	2%	6	0%	464	2%	546	2%
87 Blythe	-	0%	2	0%	14	1%	18	1%	357	1%	391	1%
Rural Region Totals	25	6%	157	16%	282	11%	120	7%	4,371	17%	4,955	15%
51 San Joaquin	67	15%	134	13%	108	4%	4	0%	48	0%	361	1%
San Joaquin Region Totals	67	15%	134	13%	108	4%	4	0%	48	0%	361	1%
Northwest Division Totals	191	42%	520	52%	1,227	47%	473	29%	8,732	33%	11,143	35%
30 Foothill	9	2%	34	3%	57	2%	114	7%	1,416	5%	1,630	5%
31 Redlands	6	1%	25	2%	148	6%	112	7%	1,126	4%	1,417	4%
73 Victorville	2	0%	34	3%	94	4%	53	3%	1,912	7%	2,095	7%
79 Palm Springs	2	0%	30	3%	82	3%	27	2%	847	3%	988	3%
Desert Region Totals	19	4%	123	12%	381	14%	306	19%	5,301	20%	6,130	19%
22 Montebello	9	2%	86	9%	253	10%	114	7%	845	3%	1,307	4%
26 Covina	14	3%	36	4%	96	4%	52	3%	920	3%	1,118	3%
27 Monrovia	9	2%	30	3%	63	2%	22	1%	274	1%	398	1%
34 Ontario	1	0%	32	3%	80	3%	149	9%	1,119	4%	1,381	4%
Metro East Region Totals	33	7%	184	18%	492	19%	337	21%	3,158	12%	4,204	13%
29 Santa Ana	6	1%	28	3%	151	6%	176	11%	2,470	9%	2,831	9%
33 Huntington Beach	62	14%	28	3%	78	3%	56	3%	1,569	6%	1,793	6%
43 Saddleback	1	0%	1	0%	19	1%	19	1%	243	1%	283	1%
48 Fullerton	128	28%	37	4%	136	5%	115	7%	2,487	9%	2,903	9%
Orange Region Totals	197	44%	94	9%	384	15%	366	23%	6,769	26%	7,810	24%
77 Menifee	4	1%	66	7%	117	4%	123	8%	2,513	9%	2,823	9%
88 Wildomar	8	2%	15	1%	33	1%	19	1%	5	0%	80	0%
San Jacinto Region Totals	12	3%	81	8%	150	6%	142	9%	2,518	10%	2,903	9%
Southeast Division Totals	261	58%	482	48%	1,407	53%	1,151	71%	17,746	67%	21,047	65%
Grand Totals	452	100%	1,002	100%	2,634	100%	1,624	100%	26,478	100%	32,190	100%

2008 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail

Work Location		TRANSFORMER												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	DUE	COMPLETED
61	Catalina	-	-	-	0%	1	1	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%	1	1	-	0%		
Catalina Region Totals		-	-	-	0%	1	1	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%	1	1	-	0%		
32	Compton	159	180	15	9%	19	23	6	32%	45	62	10	22%	2	58	-	0%	33	127	2	6%	4	10	1	25%		
42	Santa Monica	26	28	-	0%	26	15	15	58%	31	20	16	52%	-	12	-	0%	59	91	28	47%	2	4	-	0%		
44	South Bay	121	127	18	15%	23	16	9	39%	38	32	10	26%	8	71	3	38%	27	36	10	37%	3	14	1	33%		
46	Long Beach	76	81	10	13%	20	21	1	5%	38	46	3	8%	4	52	1	25%	86	113	2	2%	2	6	-	0%		
47	Whittier	111	110	7	6%	3	1	2	67%	36	79	6	17%	2	30	1	50%	7	13	3	43%	-	-	-	0%		
Metro West Region Totals		493	526	50	10%	91	76	33	36%	188	239	45	24%	16	223	5	31%	212	380	45	21%	11	34	2	18%		
35	Thousand Oaks	38	55	-	0%	68	78	24	35%	163	293	14	9%	51	131	1	2%	131	146	24	18%	35	49	4	11%		
36	Antelope Valley	77	102	3	4%	43	47	-	0%	122	124	3	2%	12	95	-	0%	171	237	2	1%	15	14	1	7%		
39	Ventura	127	148	2	2%	77	88	1	1%	462	825	4	1%	56	139	3	5%	74	125	1	1%	27	37	1	4%		
49	Santa Barbara	55	61	2	4%	20	18	3	15%	145	293	3	2%	33	101	1	3%	35	57	1	3%	2	2	-	0%		
59	Valencia	33	33	1	3%	29	29	1	3%	149	151	8	5%	21	69	-	0%	92	95	15	16%	27	27	6	22%		
North Coast Region Totals		330	399	8	2%	237	258	29	12%	1,041	1,686	32	3%	173	535	5	3%	503	660	43	9%	106	129	12	11%		
40	Arrowhead	15	16	-	0%	1	1	-	0%	-	-	-	0%	-	25	-	0%	-	-	-	0%	-	1	-	0%		
50	Shaver Lake	-	-	-	0%	-	-	-	0%	2	2	-	0%	-	4	-	0%	-	-	-	0%	-	-	-	0%		
52	Tehachapi	5	5	1	17%	1	1	-	0%	7	10	-	0%	8	51	-	0%	1	1	-	0%	4	4	-	0%		
53	Kernville	10	14	-	0%	-	-	-	0%	3	3	1	33%	2	30	-	0%	-	-	-	0%	-	-	-	0%		
72	Barstow	58	62	4	7%	4	5	-	0%	8	8	-	0%	14	58	-	0%	-	-	-	0%	1	1	-	0%		
84	29 Palms	26	28	5	19%	-	-	-	0%	3	3	-	0%	4	40	-	0%	3	3	-	0%	1	1	-	0%		
85	Bishop	7	7	-	0%	1	1	-	0%	15	17	-	0%	1	47	-	0%	8	5	3	38%	1	1	-	0%		
86	Ridgecrest	18	30	3	17%	5	-	-	0%	19	19	-	0%	8	44	-	0%	4	4	-	0%	2	2	-	0%		
87	Blythe	8	8	-	0%	-	5	-	0%	8	8	-	0%	4	14	-	0%	-	-	-	0%	1	1	-	0%		
Rural Coast Region Totals		148	171	13	9%	12	13	-	0%	65	70	1	2%	41	313	-	0%	16	13	3	19%	10	11	-	0%		
51	San Joaquin	328	341	28	9%	43	41	7	16%	104	236	5	5%	20	195	1	5%	26	45	6	23%	3	15	1	33%		
San Joaquin Region Totals		328	341	28	9%	43	41	7	16%	104	236	5	5%	20	195	1	5%	26	45	6	23%	3	15	1	33%		
Northwest Division Totals		1,299	1,437	99	8%	384	389	69	18%	1,398	2,231	83	6%	250	1,266	11	4%	758	1,099	97	13%	131	190	15	11%		
30	FOOTHILL	57	64	6	11%	41	54	-	0%	132	131	3	2%	10	33	1	10%	22	21	4	18%	12	21	-	0%		
31	REDLANDS	80	75	7	9%	26	22	4	15%	52	52	1	2%	3	66	1	33%	27	27	5	19%	2	3	-	0%		
73	VICTORVILLE	36	49	1	3%	8	7	1	13%	77	81	-	0%	12	94	2	17%	26	24	3	12%	7	6	1	14%		
79	PALM SPRINGS	28	31	2	7%	113	143	2	2%	63	64	1	2%	1	32	-	0%	85	92	7	8%	5	10	-	0%		
Desert Region Totals		201	219	16	8%	188	226	7	4%	324	328	5	2%	26	225	4	15%	160	164	19	12%	26	40	1	4%		
22	MONTEBELLO	195	170	41	21%	11	12	-	0%	25	24	1	4%	32	73	-	0%	18	16	4	22%	2	3	-	0%		
26	COVINA	144	147	13	9%	72	64	10	14%	198	203	4	2%	20	46	1	5%	113	119	21	19%	15	13	4	27%		
27	MONROVIA	117	110	24	21%	3	1	2	67%	39	35	4	10%	28	79	1	4%	16	11	6	38%	5	5	-	0%		
34	ONTARIO	64	66	11	17%	47	49	4	9%	156	177	2	1%	14	35	5	36%	53	60	9	17%	15	16	-	0%		
Metro East Region Totals		520	493	89	17%	133	126	16	12%	418	439	11	3%	94	233	7	7%	200	206	40	20%	37	37	5	14%		
29	SANTA ANA	85	75	13	15%	28	15	13	46%	86	82	5	6%	14	60	-	0%	125	153	12	10%	4	5	1	25%		
33	HUNTINGTON BEACH	143	150	11	8%	102	80	23	23%	134	129	11	8%	5	23	-	0%	56	51	7	13%	4	5	-	0%		
43	SADDLEBACK	20	20	-	0%	92	75	20	22%	152	148	9	6%	-	26	-	0%	74	66	10	14%	37	34	5	14%		
48	FULLERTON	143	149	7	5%	62	44	22	35%	121	146	14	12%	7	76	-	0%	83	120	8	10%	19	23	3	16%		
Orange Region Totals		391	394	31	8%	284	214	78	27%	493	505	39	8%	26	185	-	0%	338	390	37	11%	64	67	9	14%		
77	MENIFEE	62	72	4	6%	71	59	15	21%	155	138	18	12%	-	52	-	0%	78	68	12	15%	17	15	2	12%		
88	WILDOMAR	15	15	5	33%	30	34	2	7%	236	230	13	6%	2	23	1	50%	86	79	7	8%	13	12	2	15%		
San Jacinto Region Totals		77	87	9	12%	101	93	17	17%	391	368	31	8%	2	75	1	50%	164	147	19	12%	30	27	4	13%		
Southeast Division Totals		1,189	1,193	145	12%	706	659	118	17%	1,626	1,640	86	5%	148	718	12	8%	862	907	115	13%	157	171	19	12%		

2008 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail

Grand Totals	2,488	2,630	244	10%	1,090	1,048	187	17%	3,024	3,871	169	6%	398	1,984	23	6%	1,620	2,006	212	13%	288	361	34	12%
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2008 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail

61	Catalina	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
		-	3	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%	-	1	-	0%	4	8	-	0%
Catalina Region Totals		-	3	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%	-	1	-	0%	4	8	-	0%
32	Compton	28	131	7	25%	-	1	-	0%	-	1	-	0%	1,400	1,324	657	47%	1,023	548	481	47%	2,713	2,465	1,179	43%
42	Santa Monica	40	173	-	0%	5	17	-	0%	1	2	-	0%	441	255	317	72%	130	48	83	64%	761	665	459	60%
44	South Bay	13	80	6	46%	-	-	-	0%	-	3	-	0%	635	1,110	161	25%	738	567	183	25%	1,606	2,056	401	25%
46	Long Beach	14	64	3	21%	-	-	-	0%	3	6	1	33%	1,172	1,320	579	49%	357	298	112	31%	1,772	2,007	712	40%
47	Whittier	23	116	14	61%	-	-	-	0%	5	9	1	20%	622	1,180	95	15%	556	460	124	22%	1,365	1,998	253	19%
Metro West Region Totals		118	564	30	25%	5	18	-	0%	9	21	2	22%	4,270	5,189	1,809	42%	2,804	1,921	983	35%	8,217	9,191	3,004	37%
35	Thousand Oaks	21	135	-	0%	-	1	-	0%	10	66	-	0%	447	499	151	34%	122	104	52	43%	1,086	1,555	270	25%
36	Antelope Valley	22	94	-	0%	-	-	-	0%	7	19	-	0%	497	755	10	2%	755	310	459	61%	1,721	1,797	478	28%
39	Ventura	35	108	1	3%	-	-	-	0%	20	47	-	0%	751	1,261	3	0%	440	229	234	53%	2,069	3,007	250	12%
49	Santa Barbara	14	85	-	0%	4	8	-	0%	2	6	-	0%	382	507	105	27%	167	149	46	28%	859	1,287	161	19%
59	Valencia	9	119	-	0%	-	2	-	0%	15	57	-	0%	215	188	66	31%	69	74	15	22%	659	844	112	17%
North Coast Region Totals		101	541	1	1%	4	11	-	0%	54	195	-	0%	2,292	3,210	335	15%	1,553	866	806	52%	6,394	8,490	1,271	20%
40	Arrowhead	3	24	-	0%	-	-	-	0%	-	-	-	0%	55	116	472	86%	72	49	23	32%	642	232	495	77%
50	Shaver Lake	-	5	-	0%	-	-	-	0%	-	-	-	0%	38	31	13	33%	33	8	26	79%	74	50	39	53%
52	Tehachapi	5	19	-	0%	-	-	-	0%	-	-	-	0%	52	62	7	13%	192	35	161	84%	276	189	169	61%
53	Kernville	1	7	-	0%	-	-	-	0%	-	-	-	0%	52	57	12	23%	356	43	315	88%	424	154	328	77%
72	Barstow	3	14	-	0%	-	-	-	0%	-	-	-	0%	83	85	13	16%	107	18	91	85%	278	251	108	39%
84	29 Palms	-	6	-	0%	-	-	-	0%	-	-	-	0%	75	65	24	32%	130	110	22	17%	242	256	51	21%
85	Bishop	2	19	-	0%	-	-	-	0%	-	1	-	0%	23	29	1	4%	65	6	59	91%	123	133	63	51%
86	Ridgecrest	6	11	-	0%	-	-	-	0%	-	-	-	0%	28	59	9	32%	48	32	18	38%	138	201	30	22%
87	Blythe	1	34	-	0%	-	-	-	0%	-	-	-	0%	12	12	1	8%	26	22	7	27%	60	104	8	13%
Rural Region Totals		21	139	-	0%	-	-	-	0%	-	1	-	0%	915	516	552	60%	1,029	323	722	70%	2,257	1,570	1,291	57%
51	San Joaquin	33	214	-	0%	-	1	-	0%	-	6	-	0%	627	633	265	42%	1,104	948	339	31%	2,288	2,675	652	28%
San Joaquin Region Totals		33	214	-	0%	-	1	-	0%	-	6	-	0%	627	633	265	42%	1,104	948	339	31%	2,288	2,675	652	28%
Northwest Division Totals		273	1,461	31	11%	9	30	-	0%	63	223	2	3%	8,105	9,549	2,961	37%	6,490	4,059	2,850	44%	19,160	21,934	6,218	32%
30	Foothill	11	104	-	0%	-	-	-	0%	-	15	-	0%	603	639	90	15%	269	168	119	44%	1,158	1,250	223	19%
31	Redlands	7	124	-	0%	-	-	-	0%	2	9	-	0%	967	579	473	49%	484	193	299	62%	1,650	1,150	790	48%
73	Victorville	6	108	-	0%	-	-	-	0%	3	8	-	0%	233	407	36	15%	511	358	157	31%	917	1,142	201	22%
79	Palm Springs	1	86	-	0%	-	1	-	0%	8	141	3	100%	198	187	31	16%	85	40	48	56%	582	827	94	16%
Desert Region Totals		25	422	-	0%	-	1	-	0%	7	173	3	43%	2,001	1,812	630	31%	1,349	759	623	46%	4,307	4,369	1,308	30%
22	Montebello	31	110	-	0%	-	-	-	0%	-	-	1	100%	554	990	173	31%	1,039	622	425	41%	1,908	2,020	645	34%
26	Covina	30	164	22	73%	-	-	-	0%	4	14	2	50%	752	1,129	67	9%	1,156	509	652	56%	2,504	2,408	796	32%
27	Monrovia	28	122	-	0%	-	-	-	0%	-	2	-	0%	1,958	1,086	1,404	72%	1,426	870	568	40%	3,620	2,321	2,010	56%
34	Ontario	33	190	13	39%	-	-	-	0%	3	17	1	33%	467	492	126	27%	471	203	272	58%	1,323	1,305	443	33%
Metro East Region Totals		122	586	35	29%	-	-	-	0%	8	33	4	50%	3,731	3,697	1,770	47%	4,092	2,204	1,917	47%	9,355	8,054	3,894	42%
29	Santa Ana	44	131	-	0%	-	-	-	0%	9	27	-	0%	386	469	76	20%	351	213	151	43%	1,132	1,230	271	24%
33	Huntington Beach	39	171	2	5%	-	6	-	0%	7	61	-	0%	458	509	87	19%	78	34	52	67%	1,027	1,219	193	19%
43	Saddleback	5	40	-	0%	-	7	-	0%	19	107	-	0%	121	197	17	14%	32	10	23	72%	552	730	84	15%
48	Fullerton	41	163	-	0%	-	-	-	0%	3	19	-	0%	292	412	23	8%	419	288	145	35%	1,190	1,440	222	19%
Orange Region Totals		129	505	2	2%	1	13	-	0%	38	214	-	0%	1,257	1,587	203	16%	880	545	371	42%	3,901	4,619	770	20%
77	MENIFEE	11	97	3	27%	-	-	-	0%	2	2	1	50%	503	500	120	24%	292	77	217	74%	1,191	1,080	392	33%
88	WILDOMAR	5	44	2	40%	-	2	-	0%	1	6	1	100%	325	308	39	12%	68	21	48	71%	781	774	120	15%
San Jacinto Region Totals		16	141	5	31%	-	2	-	0%	3	8	2	67%	828	808	159	19%	360	98	265	74%	1,972	1,854	512	26%
Southeast Division Totals		292	1,654	42	14%	1	16	-	0%	56	428	9	16%	7,817	7,904	2,762	35%	6,681	3,606	3,176	48%	19,535	18,896	6,484	33%
Grand Totals		565	3,115	73	13%	10	46	-	0%	119	651	11	9%	15,922	17,453	5,723	36%	13,171	7,665	6,026	46%	38,695	40,830	12,702	33%

2008 GENERAL ORDER 165 ANNUAL REPORT
Corrective Action Detail - Underground Transformer
Future Years

Work Location	TRANSFORMER									SWITCH/PROTECTIVE DEVICE									
	OVERHEAD			UNDERGROUND			PADMOUNTED			OVERHEAD			UNDERGROUND			PADMOUNTED			
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	
61 Catalina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Catalina Region Totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32 Compton	3	-	-	2	-	-	17	2	-	1	-	-	3	2	-	-	-	-	-
42 Santa Monica	-	-	-	9	-	-	8	-	-	-	-	-	12	1	-	-	-	-	-
44 South Bay	5	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
46 Long Beach	2	-	-	3	1	-	26	2	-	-	-	-	9	-	-	-	5	-	-
47 Whittier	1	-	-	1	-	-	9	2	-	-	-	-	-	-	-	-	-	-	-
Metro West Region Totals	11	-	-	15	1	-	61	6	-	1	-	-	24	3	-	-	7	-	-
35 Thousand Oaks	3	1	-	8	-	-	34	3	-	-	-	-	9	2	-	-	8	-	-
36 Antelope Valley	3	1	-	3	2	-	9	-	-	-	-	-	13	2	-	-	-	-	-
39 Ventura	10	-	-	4	1	-	14	-	-	1	-	-	8	2	-	-	-	1	-
49 Santa Barbara	9	4	-	1	1	-	4	-	-	1	-	-	1	-	-	-	-	-	-
59 Valencia	2	-	-	2	1	-	57	6	4	1	-	-	9	1	-	-	6	1	-
North Coast Region Totals	27	6	-	18	5	-	118	9	4	3	-	-	40	7	-	-	14	2	-
40 Arrowhead	1	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
50 Shaver Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52 Tehachapi	1	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-
53 Kernville	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72 Barstow	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
84 29 Palms	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
85 Bishop	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
86 Ridgecrest	12	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
87 Blythe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Region Totals	16	3	-	1	-	-	6	-	-	2	2	1	-	-	-	-	-	-	-
51 San Joaquin	52	1	-	4	-	-	15	3	-	2	-	-	4	-	-	-	1	-	-
San Joaquin Region Totals	52	1	-	4	-	-	15	3	-	2	-	-	4	-	-	-	1	-	-
Northwest Division Totals	106	10	-	38	6	-	200	18	4	8	2	1	68	10	-	-	22	2	-
30 Foothill	5	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-
31 Redlands	4	3	-	14	1	-	1	-	-	-	-	-	2	1	-	-	-	1	-
73 Victorville	4	1	-	-	-	-	4	5	-	2	-	-	1	-	-	-	-	-	-
79 Palm Springs	-	-	-	65	1	-	1	2	-	-	-	-	27	-	-	-	-	1	-
Desert Region Totals	13	4	-	79	2	-	6	7	-	2	-	-	33	1	-	-	-	3	-
22 Montebello	16	-	1	1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-
26 Covina	29	1	-	4	1	-	5	-	-	-	-	1	7	-	-	-	-	-	-
27 Monrovia	14	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-
34 Ontario	6	-	-	9	1	-	5	2	-	1	-	-	5	-	-	-	-	-	-
Metro East Region Totals	65	1	1	14	2	-	14	3	-	1	-	1	13	-	-	-	-	-	-
29 Santa Ana	8	-	-	3	-	-	4	-	-	1	-	-	21	-	-	-	-	-	-
33 Huntington Beach	6	3	-	7	-	-	65	1	-	2	-	-	6	-	-	-	1	-	-
43 Saddleback	1	-	-	2	-	-	45	-	-	-	-	-	3	-	-	-	5	-	-
48 Fullerton	9	1	-	8	-	-	54	3	-	2	-	-	11	-	-	-	1	-	-
Orange Region Totals	24	4	-	20	-	-	168	4	-	5	-	-	41	-	-	-	7	-	-
77 Menifee	2	-	-	10	1	-	8	1	1	-	-	-	6	1	-	-	2	-	-
88 Wildomar	1	-	-	18	-	-	44	4	1	-	-	-	15	4	-	-	3	2	-
San Jacinto Region Totals	3	-	-	28	1	-	52	5	2	-	-	-	21	5	-	-	5	2	-
Southeast Division Totals	105	9	1	141	5	-	240	19	2	8	-	1	108	6	-	-	12	5	-
Grand Totals	211	19	1	179	11	-	440	37	6	16	2	2	176	16	-	-	34	7	-

2008 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Catalina Region Totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32 Compton	18	11	-	-	-	-	-	-	-	23	-	1	233	30	67	301	45	68	
42 Santa Monica	1	1	-	1	-	-	-	-	-	27	18	-	21	5	7	80	25	7	
44 South Bay	4	9	-	-	-	-	-	-	-	9	1	-	53	15	30	72	25	30	
46 Long Beach	15	2	-	-	1	-	-	-	3	4	2	3	103	24	24	167	35	27	
47 Whittier	10	5	-	-	-	-	-	-	1	4	1	-	84	15	203	109	24	203	
Metro West Region Totals	48	28	-	1	1	-	-	4	-	67	22	4	494	89	331	729	154	335	
35 Thousand Oaks	-	2	-	-	-	-	-	3	-	11	1	-	48	6	6	124	15	6	
96 Antelope Valley	1	-	-	-	-	-	-	-	-	18	5	-	115	66	4	162	76	4	
39 Ventura	2	-	-	-	-	-	-	1	-	18	-	-	193	17	65	251	21	65	
49 Santa Barbara	4	1	-	1	-	-	-	-	-	27	10	1	61	21	2	109	37	3	
59 Valencia	3	-	-	-	-	-	-	3	-	5	2	1	32	8	5	120	19	10	
North Coast Region Totals	10	3	-	1	-	-	-	7	-	79	18	2	449	118	82	766	168	88	
40 Arrowhead	-	1	-	-	-	-	-	-	-	13	-	-	19	3	14	34	5	14	
50 Shaver Lake	-	-	-	-	-	-	-	-	-	3	-	-	2	-	-	5	-	-	
52 Tehachapi	-	-	-	-	-	-	-	-	-	4	1	-	14	73	7	23	74	7	
53 Kernville	-	-	-	-	-	-	-	-	-	5	-	-	23	88	3	30	90	3	
72 Barstow	-	1	-	-	-	-	-	-	-	4	2	-	21	5	33	26	9	33	
84 29 Palms	-	-	-	-	-	-	-	-	-	6	1	-	50	2	31	57	4	32	
85 Bishop	1	2	-	-	-	-	-	2	-	-	-	-	3	-	7	5	4	7	
86 Ridgecrest	-	-	-	-	-	-	-	-	-	-	1	-	18	4	16	31	5	16	
87 Blythe	-	5	-	-	-	-	-	-	-	1	-	-	24	-	19	25	5	19	
Rural Region Totals	1	9	-	-	-	-	-	2	-	36	5	-	174	175	130	236	196	131	
51 San Joaquin	2	1	-	-	-	-	-	-	-	85	12	3	593	310	57	758	327	60	
San Joaquin Region Totals	2	1	-	-	-	-	-	-	-	85	12	3	593	310	57	758	327	60	
Northwest Division Totals	61	41	-	2	1	-	-	7	6	267	57	9	1,710	692	600	2,489	845	614	
30 Foothill	2	8	-	-	-	-	-	2	4	11	1	-	72	3	116	95	17	116	
31 Redlands	2	11	-	-	-	-	-	-	4	49	-	-	78	10	113	150	31	113	
73 Victorville	6	1	-	-	-	-	-	-	-	13	10	5	91	5	54	121	22	59	
79 Palm Springs	5	1	-	-	-	-	-	3	-	5	1	-	30	17	27	136	23	27	
Desert Region Totals	15	21	-	-	-	-	-	5	8	78	12	5	271	35	310	502	93	315	
22 Montebello	20	3	-	-	-	-	-	-	-	22	7	6	149	49	116	210	60	123	
26 Covina	23	10	1	-	-	-	-	3	-	19	1	-	140	25	52	227	41	54	
27 Monrovia	22	7	1	-	-	-	-	1	-	35	14	-	191	23	24	265	45	25	
34 Ontario	12	25	-	-	-	-	-	2	2	13	2	1	159	28	147	212	60	148	
Metro East Region Totals	77	45	2	-	-	-	-	2	6	89	24	7	639	125	339	914	206	350	
29 Santa Ana	8	15	3	-	-	-	-	10	4	14	1	-	96	18	174	165	38	178	
33 Huntington Beach	2	5	-	-	1	-	-	-	2	31	1	1	36	9	59	156	22	60	
43 Saddleback	5	5	-	-	1	-	-	-	11	10	2	-	16	4	18	87	23	18	
48 Fullerton	13	23	2	-	1	-	-	-	5	9	2	-	93	21	113	200	56	115	
Orange Region Totals	28	48	5	-	3	-	-	10	22	64	6	1	241	52	364	608	139	371	
77 Menifee	5	9	-	-	-	-	-	-	-	73	6	2	105	9	121	211	27	124	
88 Wildomar	4	2	-	-	-	-	-	1	3	2	1	-	27	8	19	115	24	21	
San Jacinto Region Totals	9	11	-	-	-	-	-	1	3	75	7	2	132	17	140	326	51	145	
Southeast Division Totals	129	125	7	-	3	-	-	18	39	306	49	15	1,283	229	1,153	2,350	489	1,181	
Grand Totals	190	166	7	2	4	-	-	25	45	2	573	106	24	2,993	921	1,753	4,839	1,334	1,795

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 2008 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, 2009**, at Rosemead, California.

/s/ Meraj Rizvi

Meraj Rizvi

Project Analyst

SOUTHERN CALIFORNIA EDISON COMPANY

2244 Walnut Grove Avenue
Post Office Box 800
Rosemead, California 91770



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Utilities Commission

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