

**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))	
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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 2005 ACTIVITIES FILED
PURSUANT TO GENERAL ORDER NO. 165**

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Dated: July 3, 2006

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

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**SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E)
ANNUAL REPORT OF 2005 ACTIVITIES FILED
PURSUANT TO GENERAL ORDER NO. 165**

Pursuant to General Order No. 165 (“G.O. 165”) and Decision No. 97-03-070 issued by the California Public Utilities Commission (the “Commission”), Southern California Edison Company (“SCE”) respectfully files its 2005 Annual Compliance Report for distribution inspections and corrective action activities completed in 2005 and planned for 2006 (“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. 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 of aging plant. As with any very large and complex data entry and management system for field data, a certain range of

error can occur in the entry of data into WMS. Over the last year, SCE has continued to strengthen its quality controls, improve its processes, and take corrective action where appropriate to try to minimize such errors.

I.

INTRODUCTION AND SUMMARY

In 2005, SCE completed 4,066 circuit patrols, 636,035 streetlight patrols, 4,380 overhead detailed inspection grids, 132,920 underground and pad-mounted equipment detailed inspections, 105,187 intrusive wood pole inspections, and 34,486 corrective actions on facilities subject to G.O. 165. This Report includes two attachments 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.

To aid the Commission in its review of this Report, SCE has revised the format of the Report to present all of the required G.O. 165 reporting information in an improved and simplified format. This revised report is significantly shorter in length as a result of format changes, use of smaller fonts, and changes in overall page layout. In addition to these format changes, SCE developed a new set of G.O. 165 Report processes which allow us to extract and report data directly from the WMS. In past years SCE utilized a complex methodology to associate circuit patrols to system equipment inventories at the district level. We hope these process improvements prove helpful to the Commission.¹

¹ On June 8, 2006, SCE personnel met with staff members of the Commission's Consumer Protection and Safety Division ("CPSD") to discuss various topics. During the course of that meeting, SCE briefly noted for CPSD the format and process changes to this Report, and CPSD informally indicated its satisfaction with those improvements.

II.

SUMMARY OF SCE'S INSPECTIONS AND CORRECTIVE ACTION **ACTIVITIES DURING CALENDAR YEAR 2005**

G.O. 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.

A. Patrols

As defined in G.O. 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 other company business.

1. Circuit Patrols (Urban and Rural)

G.O. 165 requires annual patrols of all urban circuits and biennial patrols of all rural circuits. In 2005, SCE completed 4,066 circuit patrols, which was 100% of its circuits due for inspection.

2. Streetlight Patrols (Urban and Rural)

G.O. 165 requires annual patrols of all urban streetlights, and biennial patrols of all rural streetlights. In 2005, SCE patrolled 636,035 streetlights, which was 100% of its streetlight inventory due for inspection.

B. Intrusive and Detailed Inspections

1. Generally

SCE completed 4,380 overhead detailed grid inspections, 132,920 underground and pad-mounted equipment detailed inspections, and 105,187 wood pole intrusive

inspections in 2005. Per the G.O. 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

G.O. 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 2005, SCE completed a total of 105,187 intrusive inspections. All pending intrusive inspections in the first cycle are due to be completed by March 2007, which is the end of the first cycle. Only poles which previously passed intrusive inspection in 1985 have a due date of 2005, and 100% of these inspections were completed. Overall, our G.O. 165 compliance plan is on track to have all poles older than 15 years (as of 1997) receive their first intrusive inspection by March 31, 2007.

3. Overhead Detailed Inspections

As part of a work levelization strategy, SCE completed 4,380 overhead detailed grid inspections, or 136% of what was due in 2005. Attachment B contains overhead detailed inspection information by work location. Viewed on a grid approach basis, 2,908 grids are due for inspection in 2006, although under its work levelization strategy SCE plans to complete more grid inspections than what is actually due in 2006.

4. Underground and Pad Mounted Equipment Detailed Inspections

In 2005, SCE completed 132,920 underground and pad-mounted equipment detailed inspections, or 105% of what was due. SCE plans to complete 144,334 underground and pad-mounted equipment detailed inspections in 2006.

C. Condition Ratings

Under SCE's condition rating system, established in 2001, equipment and structure repairs are rated from level 1 to level 5, with level 1 being the highest priority. During inspections conducted in 2005, SCE assigned 2,969 Level 1 condition ratings, 11,506 Level 2 condition ratings, 24,011 Level 3 condition ratings, 19,614 Level 4 condition ratings, and 5,498 condition Level 5 condition ratings. Attachment A provides a summary of SCE's condition ratings for transformers, switches, regulators and capacitors, conductors, and wood poles according to this system. Attachment B provides a detailed breakdown of the condition rating information by work location.

D. 2005 Planned Corrective Actions

In the 2004 Annual Report, SCE outlined its plan to complete a total of 35,762 planned corrective actions during 2005, which represented an 11% increase from the prior year. In the time period following the 2004 Annual Report, the actual number of corrective actions due in 2005 grew to a total of 43,477. Based on the data contained in its WMS, SCE completed a total of 34,486 corrective actions in 2005. While this total number of corrective actions completed by SCE in 2005 represented 96% 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 8,991 corrective actions due in 2005 that were not completed as of the end of the year due to SCE's increasing work load and resource constraints.

As described in SCE's 2006 Test Year General Rate Case (2006 GRC) filing (A. 04-12-014), the work load facing SCE as a result of the inspections and maintenance, load and customer growth, and infrastructure replacement activities is immense.² SCE has experienced resource constraints (which could continue into the future) that place

² See, e.g., A. 04-12-014, Exhibit 26 (App-SCE-03, Vol. 1), T&D Policy, pp. 28-31.

limits on SCE's ability to meet this increasing work load. An examination of the principal drivers of the increasing work load illustrates the challenges faced by SCE. SCE performed more wood pole replacements in 2005 than *ever* previously completed, yet still ended with a balance of 2,327 wood pole corrective actions.

As shown in Attachment A, as of year-end 2005 SCE had already identified 46,724 corrective actions due in 2006, in addition to the balance of 8,991 items from 2005, for a total of 55,715 corrective actions due in 2006. For 2006, this work load represents a 62% increase above the level of corrective actions completed in 2005, and the high work load continues for the foreseeable future. The increase in corrective actions is directly related to the inspection findings from the detailed and intrusive inspection programs over the past several years. As explained in SCE's 2006 GRC filing, SCE is working diligently to address these issues; however, there appear to be no short-term solutions to these problems.

With the exception of 747 wood poles, 76 conductors, 12 switches, and 23 transformers, the balance of corrective actions from 2005 has been completed as of the filing of this Report. Of the remaining poles, 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 expected to be completed by the end of 2006 with the possible exception of any constrained poles and associated corrective actions.

Respectfully submitted,

KRIS G. VYAS

/s/ Kris G. Vyas

By: Kris G. Vyas

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Dated: July 3, 2006

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 28th day of June, 2006, at San Dimas, California.

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

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Attachment A

**2005 GENERAL ORDER 165 ANNUAL REPORT
SUMMARY**

INSPECTION			Due	Completed	Balance	2006 Scheduled
Circuit Patrol			4,066	4,066	-	4,126
Overhead Detail Inspection by Grid			3,225	4,380	-	2,908
Underground Inspection by Equipment			126,731	132,920	-	144,334
Street Light Patrol			636,035	636,035	-	646,003
Wood Pole Intrusive inspection			1,830	105,187	-	107,235

Condition Rating		Level 1	Level 2	Level 3	Level 4	Level 5	TOTAL
TRANSFORMER:	Overhead	422	1,187	797	8	1,928	4,342
	Underground	353	550	750	2	177	1,832
	Pad	334	2,084	1,683	1	2,229	6,331
SWITCH/PROTECTIVE DEVICES:	Overhead	46	83	72	86	3	290
	Underground	125	1,568	451	3	54	2,201
	Pad	325	160	151	1	140	777
REGULATOR & CAPACITOR:	Overhead	23	120	303	284	5	735
	Underground	2	-	6	2	1	11
	Pad	7	37	75	55	11	185
CONDUCTOR & CABLE	Overhead	1,223	3,306	10,801	13,768	950	30,048
WOOD POLES		109	2,411	8,922	5,404	-	16,846
TOTAL		2,969	11,506	24,011	19,614	5,498	63,598

Corrective Actions	2005			2006	2007	2008	2009	2010	TOTAL	
	Due	Completed	Balance							
TRANSFORMER:	Overhead	1,861	1,463	398	810	409	14	5	- 1,636	
	Underground	1,347	1,015	332	522	40	-	-	894	
	Pad	3,237	2,808	428	710	52	2	-	1,192	
SWITCH/PROTECTIVE DEVICES:	Overhead	197	177	20	17	8	-	3	- 48	
	Underground	1,807	1,588	219	300	116	-	-	635	
	Pad	300	238	62	70	25	-	-	157	
REGULATOR & CAPACITOR:	Overhead	404	362	42	311	190	133	130	25 831	
	Underground	7	5	2	2	-	1	-	5	
	Pad	107	97	10	52	14	16	11	- 103	
CONDUCTOR & CABLE	Overhead	16,210	11,066	5,151	29,451	24,649	6,782	14,729	12,586 93,348	
WOOD POLES		18,000	15,667	2,327	14,479	16,211	5,072	-	- 38,089	
TOTAL		43,477	34,486	8,991	46,724	41,714	12,020	14,878	12,611	136,938

Attachment B

**2005 GENERAL ORDER 165 ANNUAL REPORT
INSPECTION**

Work Location		PATROL								DETAIL INSPECTION								INTRUSIVE			
		CIRCUIT PATROL				STREET LIGHT PATROL				OVERHEAD DETAILED INSPECTION				UNDERGROUND/PADMOUNTED INSPECTION				WOOD POLES			
		DUe	COMPLETED	BALANCE	SCHEDULED	DUe	COMPLETED	BALANCE	SCHEDULED	DUe	COMPLETED	BALANCE	SCHEDULED	DUe	COMPLETED	BALANCE	SCHEDULED	DUe	COMPLETED	BALANCE	SCHEDULED
61	Catalina	3	3	-	3	-	-	-	331	33	46	-	-	70	70	-	65	7	603	-	382
Catalina Region Totals		3	3	-	3	-	-	-	331	33	46	-	-	70	70	-	65	7	603	-	382
32	Compton	251	251	-	250	38,508	38,508	-	38,508	2	34	-	67	3,112	3,193	-	4,563	206	20,602	-	6,152
42	Santa Monica	144	144	-	144	4,890	4,890	-	4,890	29	29	-	41	2,837	3,065	-	3,845	71	2,176	-	1,153
44	South Bay	319	319	-	319	43,018	43,018	-	43,018	71	75	-	1	3,584	3,744	-	5,022	29	1,471	-	5,882
46	Long Beach	262	262	-	262	11,587	11,587	-	11,587	12	43	-	100	3,416	3,549	-	4,722	6	1,650	-	6,462
47	Whittier	109	109	-	110	31,222	31,222	-	31,222	12	22	-	33	1,176	1,213	-	1,912	52	1,966	-	4,062
Metro West Region Totals		1,085	1,085	-	1,085	129,225	129,225	-	129,225	126	203	-	242	14,125	14,764	-	20,064	364	27,865	-	23,711
35	Thousand Oaks	110	110	-	111	28,432	28,432	-	28,432	1	169	-	216	7,079	7,253	-	8,088	55	1,662	-	5,104
36	Antelope Valley	99	99	-	100	36,222	36,222	-	36,222	2	310	-	195	5,696	5,732	-	5,278	11	1,028	-	6,688
39	Ventura	101	101	-	101	30,541	30,541	-	30,541	-	201	-	67	3,666	3,760	-	6,450	100	17,523	-	8,363
49	Santa Barbara	80	80	-	79	5,628	5,628	-	5,628	56	62	-	50	1,487	1,543	-	2,563	-	172	-	3,666
59	Valencia	66	66	-	66	25,692	25,692	-	25,692	141	156	-	4	3,759	3,916	-	4,363	-	115	-	3,134
North Coast Region Totals		456	456	-	457	126,515	126,515	-	126,515	200	898	-	532	21,687	22,204	-	26,742	166	20,500	-	26,955
40	Arrowhead	41	41	-	40	-	-	-	253	34	39	-	-	126	126	-	375	14	491	-	420
50	Shaver Lake	22	22	-	22	-	-	-	28	23	23	-	-	63	64	-	133	-	21	-	152
52	Tehachapi	18	18	-	19	-	-	-	915	129	132	-	39	197	254	-	165	-	62	-	939
53	Kernville	20	20	-	20	-	-	-	469	94	94	-	15	103	104	-	232	-	466	-	1,740
72	Barstow	28	28	-	30	-	-	-	1,535	250	260	-	259	285	285	-	451	1	349	-	1,438
84	29 Palms	21	21	-	20	-	-	-	1,316	253	274	-	240	198	198	-	331	52	275	-	580
85	Bishop	45	45	-	45	-	-	-	611	131	131	-	9	298	335	-	993	26	5,073	-	752
86	Ridgecrest	25	25	-	35	-	-	-	2,717	139	154	-	76	823	1,086	-	302	11	937	-	1,050
87	Blythe	20	20	-	36	-	-	-	1,793	107	118	-	87	262	268	-	287	2	305	-	130
Rural Region Totals		240	240	-	267	-	-	-	9,637	1,160	1,225	-	725	2,355	2,720	-	3,269	106	7,979	-	7,201
51	San Joaquin	220	220	-	225	25,775	25,775	-	25,775	747	807	-	396	4,527	4,584	-	5,068	128	8,624	-	6,838
San Joaquin Region Totals		220	220	-	225	25,775	25,775	-	25,775	747	807	-	396	4,527	4,584	-	5,068	128	8,624	-	6,838
Northwest Division Totals		2,004	2,004	-	2,037	281,515	281,515	-	291,483	2,266	3,179	-	1,895	42,764	44,342	-	55,208	771	65,571	-	65,087
30	Foothill	115	115	-	119	37,377	37,377	-	37,377	73	76	-	83	6,841	6,914	-	7,560	86	3,620	-	3,891
31	Redlands	174	174	-	172	15,844	15,844	-	15,844	78	79	-	192	4,711	4,772	-	5,737	94	3,863	-	5,206
73	Victorville	95	95	-	96	9,736	9,736	-	9,736	184	252	-	114	2,806	3,819	-	2,095	9	1,388	-	3,897
79	Palm Springs	146	146	-	147	4,244	4,244	-	4,244	90	105	-	30	8,909	8,978	-	9,920	1	1,027	-	565
Desert Region Totals		530	530	-	534	67,201	67,201	-	67,201	425	512	-	419	23,267	24,483	-	25,312	190	9,898	-	13,559
22	Montebello	156	156	-	156	28,182	28,182	-	28,182	17	22	-	-	2,327	2,394	-	2,244	81	1,500	-	3,858
26	Covina	179	179	-	182	47,717	47,717	-	47,717	2	19	-	23	8,821	8,896	-	7,826	71	6,623	-	4,350
27	Monrovia	163	163	-	162	20,112	20,112	-	20,112	6	67	-	110	1,897	1,952	-	2,228	154	3,781	-	3,026
34	Ontario	223	223	-	228	21,428	21,428	-	21,428	108	109	-	54	9,697	9,856	-	10,860	85	2,617	-	6,132
Metro East Region Totals		721	721	-	728	117,439	117,439	-	117,439	133	217	-	187	22,742	23,098	-	23,158	391	14,521	-	17,366
29	Santa Ana	171	171	-	170	31,888	31,888	-	31,888	44	47	-	29	5,479	5,593	-	4,889	185	5,814	-	1,637
33	Huntington Beach	133	133	-	133	32,626	32,626	-	32,626	49	58	-	8	5,844	5,955	-	8,132	23	1,290	-	1,650
43	Saddleback	139	139	-	144	32,074	32,074	-	32,074	4	15	-	-	9,983	10,136	-	11,566	2	213	-	1,800
48	Fullerton	156	156	-	156	27,966	27,966	-	27,966	80	80	-	42	4,975	5,040	-	5,073	30	4,545	-	2,256
Orange Region Totals		599	599	-	603	124,554	124,554	-	124,554	177	200	-	79	26,281	26,724	-	29,660	240	11,862	-	7,343
77	San Jacinto	212	212	-	224	45,326	45,326	-	45,326	224	272	-	328	11,677	14,273	-	10,996	238	3,335	-	3,880
San Jacinto Region Totals		212	212	-	224	45,326	45,326	-	45,326	224	272	-	328	11,677	14,273	-	10,996	238	3,335	-	3,880
Southeast Division Totals		2,062	2,062	-	2,089	354,520	354,520	-	354,520	959	1,201	-	1,013	83,967	88,578	-	89,126	1,059	39,616	-	42,148
Grand Totals		4,066	4,066	-	4,126	636,035	636,035	-	646,003	3,225	4,380	-	2,908	126,731	132,920	-	144,334	1,830	105,187	-	107,235

2005 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	1	0%	23	2%	14	2%	-	0%	8	0%	46	1%
42 Santa Monica	5	1%	5	0%	14	2%	-	0%	7	0%	31	1%
44 South Bay	-	0%	30	3%	50	6%	-	0%	20	1%	100	2%
46 Long Beach	-	0%	24	2%	4	1%	2	25%	3	0%	33	1%
47 Whittier	1	0%	16	1%	4	1%	-	0%	21	1%	42	1%
Metro West Region Totals	7	2%	98	8%	86	11%	2	25%	59	3%	252	6%
35 Thousand Oaks	1	0%	22	2%	3	0%	-	0%	19	1%	45	1%
36 Antelope Valley	28	7%	26	2%	5	1%	-	0%	316	16%	375	9%
39 Ventura	56	13%	37	3%	3	0%	1	13%	13	1%	110	3%
49 Santa Barbara	6	1%	15	1%	2	0%	1	13%	5	0%	29	1%
59 Valencia	2	0%	12	1%	2	0%	-	0%	2	0%	18	0%
North Coast Region Totals	93	22%	112	9%	15	2%	2	25%	355	18%	577	13%
40 Arrowhead	1	0%	10	1%	1	0%	-	0%	-	0%	12	0%
50 Shaver Lake	-	0%	1	0%	1	0%	-	0%	-	0%	2	0%
52 Tehachapi	2	0%	5	0%	4	1%	-	0%	64	3%	75	2%
53 Kernville	-	0%	6	1%	4	1%	-	0%	-	0%	10	0%
72 Barstow	-	0%	10	1%	39	5%	-	0%	288	15%	337	8%
84 29 Palms	5	1%	234	20%	12	2%	-	0%	39	2%	290	7%
85 Bishop	-	0%	3	0%	2	0%	-	0%	56	3%	61	1%
86 Ridgecrest	4	1%	4	0%	4	1%	-	0%	48	2%	60	1%
87 Blythe	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
Rural Region Totals	12	3%	274	23%	67	8%	-	0%	495	26%	848	20%
51 San Joaquin	134	32%	124	10%	126	16%	4	50%	174	9%	562	13%
San Joaquin Region Totals	134	32%	124	10%	126	16%	4	50%	174	9%	562	13%
Northwest Division Totals	246	58%	608	51%	294	37%	8	100%	1,083	56%	2,239	52%
30 Foothill	43	10%	40	3%	27	3%	-	0%	2	0%	112	3%
31 Redlands	18	4%	65	5%	10	1%	-	0%	6	0%	99	2%
73 Victorville	8	2%	18	2%	11	1%	-	0%	706	37%	743	17%
79 Palm Springs	7	2%	14	1%	38	5%	-	0%	1	0%	60	1%
Desert Region Totals	76	18%	137	12%	86	11%	-	0%	715	37%	1,014	23%
22 Montebello	4	1%	56	5%	80	10%	-	0%	10	1%	150	3%
26 Covina	3	1%	76	6%	78	10%	-	0%	10	1%	167	4%
27 Monrovia	8	2%	79	7%	167	21%	-	0%	18	1%	272	6%
34 Ontario	1	0%	53	4%	40	5%	-	0%	37	2%	131	3%
Metro East Region Totals	16	4%	264	22%	365	46%	-	0%	75	4%	720	17%
29 Santa Ana	11	3%	37	3%	17	2%	-	0%	-	0%	65	1%
33 Huntington Beach	14	3%	35	3%	3	0%	-	0%	3	0%	55	1%
43 Saddleback	-	0%	1	0%	1	0%	-	0%	1	0%	3	0%
48 Fullerton	7	2%	45	4%	26	3%	-	0%	9	0%	87	2%
Orange Region Totals	32	8%	118	10%	47	6%	-	0%	13	1%	210	5%
77 San Jacinto	52	12%	60	5%	5	1%	-	0%	42	2%	159	4%
San Jacinto Region Totals	52	12%	60	5%	5	1%	-	0%	42	2%	159	4%
Southeast Division Totals	176	42%	579	49%	503	63%	-	0%	845	44%	2,103	48%
Grand Totals	422	100%	1,187	100%	797	100%	8	100%	1,928	100%	4,342	100%

2005 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	14	4%	14	3%	19	3%	-	0%	24	14%	71	4%
42 Santa Monica	3	1%	9	2%	7	1%	-	0%	7	4%	26	1%
44 South Bay	4	1%	15	3%	6	1%	-	0%	9	5%	34	2%
46 Long Beach	3	1%	14	3%	32	4%	-	0%	47	27%	96	5%
47 Whittier	4	1%	3	1%	2	0%	-	0%	-	0%	9	0%
Metro West Region Totals	28	8%	55	10%	66	9%	-	0%	87	49%	236	13%
35 Thousand Oaks	8	2%	28	5%	31	4%	1	50%	13	7%	81	4%
36 Antelope Valley	24	7%	64	12%	25	3%	-	0%	3	2%	116	6%
39 Ventura	8	2%	26	5%	10	1%	-	0%	10	6%	54	3%
49 Santa Barbara	6	2%	11	2%	8	1%	-	0%	3	2%	28	2%
59 Valencia	8	2%	14	3%	11	1%	-	0%	2	1%	35	2%
North Coast Region Totals	54	15%	143	26%	85	11%	1	50%	31	18%	314	17%
40 Arrowhead	1	0%	-	0%	-	0%	-	0%	-	0%	1	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
53 Kernville	-	0%	-	0%	1	0%	-	0%	-	0%	1	0%
72 Barstow	-	0%	2	0%	-	0%	-	0%	-	0%	2	0%
84 29 Palms	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
85 Bishop	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
86 Ridgecrest	-	0%	1	0%	6	1%	-	0%	-	0%	7	0%
87 Blythe	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Rural Region Totals	1	0%	3	1%	7	1%	-	0%	-	0%	11	1%
51 San Joaquin	39	11%	45	8%	18	2%	-	0%	7	4%	109	6%
San Joaquin Region Totals	39	11%	45	8%	18	2%	-	0%	7	4%	109	6%
Northwest Division Totals	122	35%	246	45%	176	23%	1	50%	125	71%	670	37%
30 Foothill	12	3%	11	2%	39	5%	-	0%	14	8%	76	4%
31 Redlands	-	0%	3	1%	21	3%	-	0%	-	0%	24	1%
73 Victorville	2	1%	3	1%	4	1%	-	0%	-	0%	9	0%
79 Palm Springs	8	2%	4	1%	320	43%	1	50%	-	0%	333	18%
Desert Region Totals	22	6%	21	4%	384	51%	1	50%	14	8%	442	24%
22 Montebello	-	0%	3	1%	-	0%	-	0%	1	1%	4	0%
26 Covina	24	7%	52	9%	9	1%	-	0%	-	0%	85	5%
27 Monrovia	3	1%	2	0%	-	0%	-	0%	-	0%	5	0%
34 Ontario	16	5%	52	9%	84	11%	-	0%	4	2%	156	9%
Metro East Region Totals	43	12%	109	20%	93	12%	-	0%	5	3%	250	14%
29 Santa Ana	-	0%	17	3%	4	1%	-	0%	30	17%	51	3%
33 Huntington Beach	82	23%	17	3%	6	1%	-	0%	-	0%	105	6%
43 Saddleback	21	6%	8	1%	11	1%	-	0%	1	1%	41	2%
48 Fullerton	10	3%	24	4%	10	1%	-	0%	1	1%	45	2%
Orange Region Totals	113	32%	66	12%	31	4%	-	0%	32	18%	242	13%
77 San Jacinto	53	15%	108	20%	66	9%	-	0%	1	1%	228	12%
San Jacinto Region Totals	53	15%	108	20%	66	9%	-	0%	1	1%	228	12%
Southeast Division Totals	231	65%	304	55%	574	77%	1	50%	52	29%	1,162	63%
Grand Totals	353	100%	550	100%	750	100%	2	100%	177	100%	1,832	100%

2005 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Padmounted Transformer

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%	-	0%	1	0%
Catalina Region Totals	-	0%	-	0%	1	0%	-	0%	-	0%	1	0%
32 Compton	12	4%	79	4%	43	3%	-	0%	27	1%	161	3%
42 Santa Monica	5	1%	15	1%	135	8%	-	0%	40	2%	195	3%
44 South Bay	12	4%	9	0%	21	1%	-	0%	48	2%	90	1%
46 Long Beach	-	0%	218	10%	57	3%	-	0%	95	4%	370	6%
47 Whittier	6	2%	16	1%	176	10%	-	0%	35	2%	233	4%
Metro West Region Totals	35	10%	337	16%	432	26%	-	0%	245	11%	1,049	17%
35 Thousand Oaks	7	2%	70	3%	76	5%	-	0%	22	1%	175	3%
36 Antelope Valley	23	7%	108	5%	75	4%	-	0%	20	1%	226	4%
39 Ventura	27	8%	410	20%	241	14%	-	0%	284	13%	962	15%
49 Santa Barbara	4	1%	217	10%	94	6%	-	0%	132	6%	447	7%
59 Valencia	30	9%	33	2%	58	3%	-	0%	1	0%	122	2%
North Coast Region Totals	91	27%	838	40%	544	32%	-	0%	459	21%	1,932	31%
40 Arrowhead	-	0%	1	0%	-	0%	-	0%	17	1%	18	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	-	0%	2	0%	1	0%	-	0%	-	0%	3	0%
53 Kernville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
72 Barstow	-	0%	-	0%	1	0%	-	0%	-	0%	1	0%
84 29 Palms	1	0%	-	0%	-	0%	-	0%	9	0%	10	0%
85 Bishop	-	0%	-	0%	3	0%	-	0%	-	0%	3	0%
86 Ridgecrest	-	0%	-	0%	3	0%	-	0%	-	0%	3	0%
87 Blythe	-	0%	1	0%	2	0%	-	0%	-	0%	3	0%
Rural Region Totals	1	0%	4	0%	10	1%	-	0%	26	1%	41	1%
51 San Joaquin	20	6%	38	2%	8	0%	-	0%	-	0%	66	1%
San Joaquin Region Totals	20	6%	38	2%	8	0%	-	0%	-	0%	66	1%
Northwest Division Totals	147	44%	1,217	58%	995	59%	-	0%	730	33%	3,089	49%
30 Foothill	23	7%	19	1%	5	0%	-	0%	151	7%	198	3%
31 Redlands	2	1%	7	0%	5	0%	-	0%	159	7%	173	3%
73 Victorville	2	1%	3	0%	9	1%	-	0%	-	0%	14	0%
79 Palm Springs	13	4%	5	0%	6	0%	-	0%	156	7%	180	3%
Desert Region Totals	40	12%	34	2%	25	1%	-	0%	466	21%	565	9%
22 Montebello	-	0%	4	0%	1	0%	-	0%	-	0%	5	0%
26 Covina	7	2%	104	5%	49	3%	-	0%	4	0%	164	3%
27 Monrovia	-	0%	-	0%	2	0%	-	0%	1	0%	3	0%
34 Ontario	15	4%	122	6%	139	8%	-	0%	237	11%	513	8%
Metro East Region Totals	22	7%	230	11%	191	11%	-	0%	242	11%	685	11%
29 Santa Ana	5	1%	77	4%	125	7%	-	0%	674	30%	881	14%
33 Huntington Beach	45	13%	33	2%	15	1%	-	0%	2	0%	95	2%
43 Saddleback	15	4%	47	2%	57	3%	-	0%	-	0%	119	2%
48 Fullerton	4	1%	50	2%	38	2%	-	0%	-	0%	92	1%
Orange Region Totals	69	21%	207	10%	235	14%	-	0%	676	30%	1,187	19%
77 San Jacinto	56	17%	396	19%	237	14%	1.00	100%	115	5%	805	13%
San Jacinto Region Totals	56	17%	396	19%	237	14%	1.00	100%	115	5%	805	13%
Southeast Division Totals	187	56%	867	42%	688	41%	1.00	100%	1,499	67%	3,242	51%
Grand Totals	334	100%	2,084	100%	1,683	100%	1.00	100%	2,229	100%	6,331	100%

2005 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Overhead Switch/Protectice Device

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	-	0%	1	1%	-	0%	-	0%	1	0%
Catalina Region Totals	-	0%	-	0%	1	1%	-	0%	-	0%	1	0%
32 Compton	-	0%	1	1%	3	4%	1	1%	-	0%	5	2%
42 Santa Monica	2	4%	-	0%	-	0%	-	0%	-	0%	2	1%
44 South Bay	-	0%	1	1%	2	3%	-	0%	-	0%	3	1%
46 Long Beach	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
47 Whittier	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
Metro West Region Totals	2	4%	3	4%	5	7%	1	1%	-	0%	11	4%
35 Thousand Oaks	2	4%	14	17%	7	10%	2	2%	-	0%	25	9%
36 Antelope Valley	2	4%	5	6%	-	0%	29	34%	-	0%	36	12%
39 Ventura	6	13%	17	20%	-	0%	-	0%	-	0%	23	8%
49 Santa Barbara	5	11%	14	17%	4	6%	1	1%	1	33%	25	9%
59 Valencia	1	2%	5	6%	1	1%	1	1%	-	0%	8	3%
North Coast Region Totals	16	35%	55	66%	12	17%	33	38%	1	33%	117	40%
40 Arrowhead	-	0%	-	0%	11	15%	1	1%	-	0%	12	4%
50 Shaver Lake	-	0%	-	0%	1	1%	-	0%	-	0%	1	0%
52 Tehachapi	2	4%	1	1%	-	0%	19	22%	-	0%	22	8%
53 Kernville	-	0%	-	0%	-	0%	8	9%	-	0%	8	3%
72 Barstow	-	0%	-	0%	1	1%	-	0%	-	0%	1	0%
84 29 Palms	-	0%	1	1%	3	4%	4	5%	-	0%	8	3%
85 Bishop	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
86 Ridgecrest	-	0%	2	2%	-	0%	-	0%	-	0%	2	1%
87 Blythe	-	0%	-	0%	5	7%	1	1%	-	0%	6	2%
Rural Region Totals	2	4%	4	5%	21	29%	33	39%	-	0%	60	21%
51 San Joaquin	6	13%	6	7%	7	10%	3	3%	1	33%	23	8%
San Joaquin Region Totals	6	13%	6	7%	7	10%	3	3%	1	33%	23	8%
Northwest Division Totals	26	57%	68	82%	46	64%	70	81%	2	67%	212	73%
30 Foothill	2	4%	-	0%	2	3%	4	5%	-	0%	8	3%
31 Redlands	-	0%	1	1%	2	3%	3	3%	-	0%	6	2%
73 Victorville	-	0%	-	0%	1	1%	2	2%	-	0%	3	1%
79 Palm Springs	2	4%	1	1%	1	1%	-	0%	-	0%	4	1%
Desert Region Totals	4	9%	2	2%	6	8%	9	10%	-	0%	21	7%
22 Montebello	2	4%	2	2%	4	6%	-	0%	-	0%	8	3%
26 Covina	3	7%	3	4%	3	4%	1	1%	-	0%	10	3%
27 Monrovia	9	20%	1	1%	5	7%	-	0%	-	0%	15	5%
34 Ontario	2	4%	2	2%	2	3%	-	0%	1	33%	7	2%
Metro East Region Totals	16	35%	8	10%	14	19%	1	1%	1	33%	40	14%
29 Santa Ana	-	0%	2	2%	-	0%	2	2%	-	0%	4	1%
33 Huntington Beach	-	0%	-	0%	1	1%	3	3%	-	0%	4	1%
43 Saddleback	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
48 Fullerton	-	0%	2	2%	5	7%	1	1%	-	0%	8	3%
Orange Region Totals	-	0%	4	5%	6	8%	6	7%	-	0%	16	6%
77 San Jacinto	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
San Jacinto Region Totals	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
Southeast Division Totals	20	43%	15	18%	26	36%	16	19%	1	33%	78	27%
Grand Totals	46	100%	83	100%	72	100%	86	100%	3	100%	290	100%

2005 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Underground Switch/Protective Device

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	4	3%	140	9%	25	6%	-	0%	13	24%	182	8%
42 Santa Monica	3	2%	41	3%	20	4%	-	0%	2	4%	66	3%
44 South Bay	15	12%	65	4%	12	3%	-	0%	5	9%	97	4%
46 Long Beach	6	5%	272	17%	92	20%	-	0%	11	20%	381	17%
47 Whittier	3	2%	16	1%	10	2%	-	0%	-	0%	29	1%
Metro West Region Totals	31	25%	534	34%	159	35%	-	0%	31	57%	755	34%
35 Thousand Oaks	3	2%	111	7%	40	9%	-	0%	7	13%	161	7%
36 Antelope Valley	4	3%	153	10%	5	1%	1	33%	-	0%	163	7%
39 Ventura	15	12%	48	3%	24	5%	-	0%	5	9%	92	4%
49 Santa Barbara	3	2%	10	1%	6	1%	-	0%	3	6%	22	1%
59 Valencia	5	4%	58	4%	54	12%	-	0%	1	2%	118	5%
North Coast Region Totals	30	24%	380	24%	129	29%	1	33%	16	30%	556	25%
40 Arrowhead	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
50 Shaver Lake	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
52 Tehachapi	1	1%	1	0%	1	0%	-	0%	-	0%	3	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	2	2%	5	0%	1	0%	-	0%	-	0%	8	0%
86 Ridgecrest	1	1%	1	0%	-	0%	-	0%	-	0%	2	0%
87 Blythe	-	0%	1	0%	-	0%	-	0%	-	0%	1	0%
Rural Region Totals	4	3%	9	1%	2	0%	-	0%	-	0%	15	1%
51 San Joaquin	11	9%	141	9%	11	2%	-	0%	1	2%	164	7%
San Joaquin Region Totals	11	9%	141	9%	11	2%	-	0%	1	2%	164	7%
Northwest Division Totals	76	61%	1,065	68%	301	67%	1	33%	48	89%	1,491	68%
30 Foothill	6	5%	13	1%	2	0%	-	0%	-	0%	21	1%
31 Redlands	1	1%	36	2%	1	0%	-	0%	-	0%	38	2%
73 Victorville	6	5%	14	1%	4	1%	-	0%	-	0%	24	1%
79 Palm Springs	8	6%	23	1%	7	2%	-	0%	-	0%	38	2%
Desert Region Totals	21	17%	86	5%	14	3%	-	0%	-	0%	121	5%
22 Montebello	-	0%	9	1%	2	0%	-	0%	-	0%	11	0%
26 Covina	7	6%	76	5%	17	4%	1	33%	-	0%	101	5%
27 Monrovia	-	0%	5	0%	-	0%	-	0%	-	0%	5	0%
34 Ontario	2	2%	204	13%	17	4%	-	0%	3	6%	226	10%
Metro East Region Totals	9	7%	294	19%	36	8%	1	33%	3	6%	343	16%
29 Santa Ana	1	1%	11	1%	4	1%	-	0%	3	6%	19	1%
33 Huntington Beach	6	5%	8	1%	4	1%	1	33%	-	0%	19	1%
43 Saddleback	3	2%	20	1%	31	7%	-	0%	-	0%	54	2%
48 Fullerton	-	0%	19	1%	4	1%	-	0%	-	0%	23	1%
Orange Region Totals	10	8%	58	4%	43	10%	1	33%	3	6%	115	5%
77 San Jacinto	9	7%	65	4%	57	13%	-	0%	-	0%	131	6%
San Jacinto Region Totals	9	7%	65	4%	57	13%	-	0%	-	0%	131	6%
Southeast Division Totals	49	39%	503	32%	150	33%	2	67%	6	11%	710	32%
Grand Totals	125	100%	1,568	100%	451	100%	3	100%	54	100%	2,201	100%

2005 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Padmounted Switch/Protective Device

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	8	2%	7	4%	1	1%	-	0%	7	5%	23	3%
42 Santa Monica	-	0%	1	1%	2	1%	-	0%	-	0%	3	0%
44 South Bay	10	3%	5	3%	2	1%	-	0%	2	1%	19	2%
46 Long Beach	2	1%	18	11%	8	5%	-	0%	5	4%	33	4%
47 Whittier	10	3%	1	1%	2	1%	-	0%	1	1%	14	2%
Metro West Region Totals	30	9%	32	20%	15	10%	-	0%	15	11%	92	12%
35 Thousand Oaks	23	7%	20	13%	16	11%	-	0%	6	4%	65	8%
36 Antelope Valley	12	4%	9	6%	6	4%	-	0%	2	1%	29	4%
39 Ventura	11	3%	14	9%	34	23%	-	0%	35	25%	94	12%
49 Santa Barbara	1	0%	-	0%	3	2%	-	0%	4	3%	8	1%
59 Valencia	24	7%	16	10%	17	11%	-	0%	-	0%	57	7%
North Coast Region Totals	71	22%	59	37%	76	50%	-	0%	47	34%	253	33%
40 Arrowhead	-	0%	-	0%	-	0%	-	0%	2	1%	2	0%
50 Shaver Lake	-	0%	1	1%	-	0%	-	0%	-	0%	1	0%
52 Tehachapi	-	0%	3	2%	-	0%	-	0%	-	0%	3	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	2	1%	-	0%	1	1%	-	0%	-	0%	3	0%
86 Ridgecrest	-	0%	-	0%	3	2%	-	0%	2	1%	5	1%
87 Blythe	-	0%	-	0%	5	3%	-	0%	-	0%	5	1%
Rural Region Totals	2	1%	4	3%	9	6%	-	0%	4	3%	19	2%
51 San Joaquin	4	1%	7	4%	2	1%	-	0%	3	2%	16	2%
San Joaquin Region Totals	4	1%	7	4%	2	1%	-	0%	3	2%	16	2%
Northwest Division Totals	107	33%	102	64%	102	68%	-	0%	69	49%	380	49%
30 Foothill	33	10%	4	3%	5	3%	-	0%	21	15%	63	8%
31 Redlands	22	7%	-	0%	-	0%	-	0%	3	2%	25	3%
73 Victorville	4	1%	1	1%	4	3%	-	0%	-	0%	9	1%
79 Palm Springs	12	4%	1	1%	-	0%	-	0%	8	6%	21	3%
Desert Region Totals	71	22%	6	4%	9	6%	-	0%	32	23%	118	15%
22 Montebello	2	1%	-	0%	-	0%	-	0%	-	0%	2	0%
26 Covina	-	0%	2	1%	1	1%	-	0%	-	0%	3	0%
27 Monrovia	3	1%	2	1%	-	0%	-	0%	1	1%	6	1%
34 Ontario	30	9%	26	16%	9	6%	1	100%	25	18%	91	12%
Metro East Region Totals	35	11%	30	19%	10	7%	1	100%	26	19%	102	13%
29 Santa Ana	1	0%	1	1%	7	5%	-	0%	4	3%	13	2%
33 Huntington Beach	6	2%	-	0%	-	0%	-	0%	-	0%	6	1%
43 Saddleback	33	10%	3	2%	5	3%	-	0%	-	0%	41	5%
48 Fullerton	22	7%	5	3%	8	5%	-	0%	-	0%	35	5%
Orange Region Totals	62	19%	9	6%	20	13%	-	0%	4	3%	95	12%
77 San Jacinto	50	15%	13	8%	10	7%	-	0%	9	6%	82	11%
San Jacinto Region Totals	50	15%	13	8%	10	7%	-	0%	9	6%	82	11%
Southeast Division Totals	218	67%	58	36%	49	32%	1	100%	71	51%	397	51%
Grand Totals	325	100%	160	100%	151	100%	1	100%	140	100%	777	100%

2005 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%	8	7%	41	14%	2	1%	-	0%	51	7%
42 Santa Monica	-	0%	2	2%	5	2%	-	0%	-	0%	7	1%
44 South Bay	1	4%	4	3%	19	6%	3	1%	-	0%	27	4%
46 Long Beach	5	22%	3	3%	20	7%	2	1%	2	40%	32	4%
47 Whittier	5	22%	1	1%	17	6%	2	1%	-	0%	25	3%
Metro West Region Totals	11	48%	18	15%	102	34%	9	3%	2	40%	142	19%
35 Thousand Oaks	-	0%	5	4%	13	4%	-	0%	-	0%	18	2%
36 Antelope Valley	-	0%	1	1%	-	0%	59	21%	-	0%	60	8%
39 Ventura	3	13%	20	17%	3	1%	2	1%	-	0%	28	4%
49 Santa Barbara	-	0%	18	15%	4	1%	4	1%	1	20%	27	4%
59 Valencia	-	0%	1	1%	3	1%	2	1%	-	0%	6	1%
North Coast Region Totals	3	13%	45	38%	23	8%	67	24%	1	20%	139	19%
40 Arrowhead	-	0%	-	0%	1	0%	2	1%	-	0%	3	0%
50 Shaver Lake	-	0%	-	0%	-	0%	1	0%	-	0%	1	0%
52 Tehachapi	-	0%	1	1%	-	0%	9	3%	-	0%	10	1%
53 Kernville	-	0%	-	0%	-	0%	8	3%	-	0%	8	1%
72 Barstow	-	0%	2	2%	2	1%	3	1%	-	0%	7	1%
84 29 Palms	-	0%	1	1%	-	0%	1	0%	-	0%	2	0%
85 Bishop	-	0%	-	0%	-	0%	1	0%	-	0%	1	0%
86 Ridgecrest	1	4%	1	1%	-	0%	1	0%	-	0%	3	0%
87 Blythe	-	0%	3	3%	-	0%	1	0%	-	0%	4	1%
Rural Region Totals	1	4%	8	7%	3	1%	27	10%	-	0%	39	5%
51 San Joaquin	-	0%	7	6%	13	4%	80	28%	-	0%	100	14%
San Joaquin Region Totals	-	0%	7	6%	13	4%	80	28%	-	0%	100	14%
Northwest Division Totals	15	65%	78	65%	141	47%	183	64%	3	60%	420	57%
30 Foothill	1	4%	2	2%	1	0%	22	8%	1	20%	27	4%
31 Redlands	-	0%	6	5%	4	1%	17	6%	-	0%	27	4%
73 Victorville	3	13%	1	1%	4	1%	11	4%	-	0%	19	3%
79 Palm Springs	-	0%	1	1%	6	2%	-	0%	-	0%	7	1%
Desert Region Totals	4	17%	10	8%	15	5%	50	18%	1	20%	80	11%
22 Montebello	2	9%	4	3%	15	5%	1	0%	-	0%	22	3%
26 Covina	1	4%	4	3%	16	5%	4	1%	-	0%	25	3%
27 Monrovia	1	4%	3	3%	24	8%	3	1%	-	0%	31	4%
34 Ontario	-	0%	7	6%	20	7%	1	0%	1	20%	29	4%
Metro East Region Totals	4	17%	18	15%	75	25%	9	3%	1	20%	107	15%
29 Santa Ana	-	0%	4	3%	19	6%	6	2%	-	0%	29	4%
33 Huntington Beach	-	0%	3	3%	7	2%	14	5%	-	0%	24	3%
43 Saddleback	-	0%	1	1%	3	1%	11	4%	-	0%	15	2%
48 Fullerton	-	0%	1	1%	16	5%	6	2%	-	0%	23	3%
Orange Region Totals	-	0%	9	8%	45	15%	37	13%	-	0%	91	12%
77 San Jacinto	-	0%	5	4%	27	9%	5	2%	-	0%	37	5%
San Jacinto Region Totals	-	0%	5	4%	27	9%	5	2%	-	0%	37	5%
Southeast Division Totals	8	35%	42	35%	162	53%	101	36%	2	40%	315	43%
Grand Totals	23	100%	120	100%	303	100%	284	100%	5	100%	735	100%

2005 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%	3	50%	-	0%	1	100%	4	36%
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%	3	50%	-	0%	1	100%	4	36%
35 Thousand Oaks	-	0%	-	0%	2	33%	-	0%	-	0%	2	18%
36 Antelope Valley	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
39 Ventura	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
49 Santa Barbara	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
59 Valencia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
North Coast Region Totals	-	0%	-	0%	2	33%	-	0%	-	0%	2	18%
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	-	0%	-	0%	5	83%	-	0%	1	100%	6	55%
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	1	50%	-	0%	-	0%	-	0%	-	0%	1	9%
Desert Region Totals	1	50%	-	0%	-	0%	-	0%	-	0%	1	9%
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%	1	17%	-	0%	-	0%	1	9%
43 Saddleback	-	0%	-	0%	-	0%	2	100%	-	0%	2	18%
48 Fullerton	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
Orange Region Totals	-	0%	-	0%	1	17%	2	100%	-	0%	3	27%
77 San Jacinto	1	50%	-	0%	-	0%	-	0%	-	0%	1	9%
San Jacinto Region Totals	1	50%	-	0%	-	0%	-	0%	-	0%	1	9%
Southeast Division Totals	2	100%	-	0%	1	17%	2	100%	-	0%	5	45%
Grand Totals	2	100%	-	0%	6	100%	2	100%	1	100%	11	100%

2005 GENERAL ORDER 165 ANNUAL REPORT
Condition Rating Detail - Padmounted 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	1%	-	0%	-	0%	1	1%
42 Santa Monica	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
44 South Bay	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
46 Long Beach	1	14%	1	3%	3	4%	-	0%	-	0%	5	3%
47 Whittier	-	0%	1	3%	1	1%	-	0%	-	0%	2	1%
Metro West Region Totals	1	14%	2	5%	5	7%	-	0%	-	0%	8	4%
35 Thousand Oaks	-	0%	2	5%	14	19%	-	0%	-	0%	16	9%
36 Antelope Valley	1	14%	-	0%	1	1%	7	13%	-	0%	9	5%
39 Ventura	-	0%	3	8%	4	5%	-	0%	3	27%	10	5%
49 Santa Barbara	-	0%	-	0%	-	0%	-	0%	2	18%	2	1%
59 Valencia	2	29%	20	54%	1	1%	1	2%	-	0%	24	13%
North Coast Region Totals	3	43%	25	68%	20	27%	8	15%	5	45%	61	33%
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%	1	3%	-	0%	7	13%	-	0%	8	4%
San Joaquin Region Totals	-	0%	1	3%	-	0%	7	13%	-	0%	8	4%
Northwest Division Totals	4	57%	28	76%	25	33%	15	27%	5	45%	77	42%
30 Foothill	-	0%	-	0%	1	1%	3	5%	-	0%	4	2%
31 Redlands	-	0%	-	0%	-	0%	2	4%	-	0%	2	1%
73 Victorville	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
79 Palm Springs	-	0%	1	3%	2	3%	-	0%	1	9%	4	2%
Desert Region Totals	-	0%	1	3%	3	4%	5	9%	1	9%	10	5%
22 Montebello	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
26 Covina	-	0%	2	5%	7	9%	-	0%	-	0%	9	5%
27 Monrovia	-	0%	-	0%	-	0%	-	0%	-	0%	-	0%
34 Ontario	-	0%	-	0%	1	1%	1	2%	5	45%	7	4%
Metro East Region Totals	-	0%	2	5%	8	11%	1	2%	5	45%	16	9%
29 Santa Ana	-	0%	-	0%	2	3%	4	7%	-	0%	6	3%
33 Huntington Beach	-	0%	1	3%	-	0%	1	2%	-	0%	2	1%
43 Saddleback	-	0%	3	8%	7	9%	28	51%	-	0%	38	21%
48 Fullerton	-	0%	-	0%	7	9%	1	2%	-	0%	8	4%
Orange Region Totals	-	0%	4	11%	16	21%	34	62%	-	0%	54	29%
77 San Jacinto	3	43%	2	5%	23	31%	-	0%	-	0%	28	15%
San Jacinto Region Totals	3	43%	2	5%	23	31%	-	0%	-	0%	28	15%
Southeast Division Totals	3	43%	9	24%	50	67%	40	73%	6	55%	108	58%
Grand Totals	7	100%	37	100%	75	100%	55	100%	11	100%	185	100%

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Condition Rating Detail - Overhead Conductor & Cable

Work Location	Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61 Catalina	-	0%	1	0%	2	0%	5	0%	-	0%	8	0%
Catalina Region Totals	-	0%	1	0%	2	0%	5	0%	-	0%	8	0%
32 Compton	27	2%	130	4%	1,119	10%	1,022	7%	33	3%	2,331	8%
42 Santa Monica	18	1%	67	2%	609	6%	257	2%	3	0%	954	3%
44 South Bay	81	7%	412	12%	3,571	33%	1,508	11%	29	3%	5,601	19%
46 Long Beach	17	1%	257	8%	663	6%	1,495	11%	13	1%	2,445	8%
47 Whittier	19	2%	80	2%	393	4%	762	6%	7	1%	1,261	4%
Metro West Region Totals	162	13%	946	29%	6,355	59%	5,044	37%	85	9%	12,592	42%
35 Thousand Oaks	26	2%	47	1%	79	1%	111	1%	12	1%	275	1%
36 Antelope Valley	65	5%	44	1%	54	0%	330	2%	30	3%	523	2%
39 Ventura	84	7%	148	4%	103	1%	420	3%	55	6%	810	3%
49 Santa Barbara	87	7%	211	6%	83	1%	231	2%	35	4%	647	2%
59 Valencia	12	1%	34	1%	73	1%	120	1%	13	1%	252	1%
North Coast Region Totals	274	22%	484	15%	392	4%	1,212	9%	145	15%	2,507	8%
40 Arrowhead	21	2%	31	1%	161	1%	57	0%	7	1%	277	1%
50 Shaver Lake	17	1%	6	0%	8	0%	16	0%	2	0%	49	0%
52 Tehachapi	7	1%	8	0%	8	0%	198	1%	15	2%	236	1%
53 Kernville	3	0%	12	0%	21	0%	19	0%	1	0%	56	0%
72 Barstow	5	0%	23	1%	65	1%	125	1%	11	1%	229	1%
84 29 Palms	13	1%	40	1%	53	0%	54	0%	29	3%	189	1%
85 Bishop	-	0%	2	0%	10	0%	34	0%	3	0%	49	0%
86 Ridgecrest	8	1%	6	0%	10	0%	19	0%	7	1%	50	0%
87 Blythe	8	1%	8	0%	2	0%	3	0%	6	1%	27	0%
Rural Region Totals	82	7%	136	4%	338	3%	525	4%	81	9%	1,162	4%
51 San Joaquin	193	16%	169	5%	567	5%	1,825	13%	231	24%	2,985	10%
San Joaquin Region Totals	193	16%	169	5%	567	5%	1,825	13%	231	24%	2,985	10%
Northwest Division Totals	711	58%	1,736	53%	7,654	71%	8,611	63%	542	57%	19,254	64%
30 Foothill	74	6%	94	3%	128	1%	140	1%	42	4%	478	2%
31 Redlands	35	3%	136	4%	359	3%	341	2%	58	6%	929	3%
73 Victorville	8	1%	25	1%	52	0%	74	1%	12	1%	171	1%
79 Palm Springs	61	5%	65	2%	99	1%	127	1%	15	2%	367	1%
Desert Region Totals	178	15%	320	10%	638	6%	682	5%	127	13%	1,945	6%
22 Montebello	24	2%	127	4%	171	2%	289	2%	10	1%	621	2%
26 Covina	22	2%	194	6%	351	3%	743	5%	28	3%	1,338	4%
27 Monrovia	45	4%	363	11%	807	7%	2,002	15%	46	5%	3,263	11%
34 Ontario	17	1%	120	4%	402	4%	705	5%	47	5%	1,291	4%
Metro East Region Totals	108	9%	804	24%	1,731	16%	3,739	27%	131	14%	6,513	22%
29 Santa Ana	30	2%	80	2%	150	1%	149	1%	11	1%	420	1%
33 Huntington Beach	39	3%	57	2%	134	1%	112	1%	4	0%	346	1%
43 Saddleback	13	1%	3	0%	8	0%	3	0%	-	0%	27	0%
48 Fullerton	46	4%	92	3%	199	2%	287	2%	8	1%	632	2%
Orange Region Totals	128	10%	232	7%	491	5%	551	4%	23	2%	1,425	5%
77 San Jacinto	98	8%	214	6%	287	3%	185	1%	127	13%	911	3%
San Jacinto Region Totals	98	8%	214	6%	287	3%	185	1%	127	13%	911	3%
Southeast Division Totals	512	42%	1,570	47%	3,147	29%	5,157	37%	408	43%	10,794	36%
Grand Totals	1,223	100%	3,306	100%	10,801	100%	13,768	100%	950	100%	30,048	100%

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Condition Rating Detail - Wood Pole

Work Location		Level 1	PERCENT	Level 2	PERCENT	Level 3	PERCENT	Level 4	PERCENT	Level 5	PERCENT	Total	PERCENT
61	Catalina	-	0%	4	0%	18	0%	3	0%	-	0%	25	0%
Catalina Region Totals		-	0%	4	0%	18	0%	3	0%	-	0%	25	0%
32	Compton	16	15%	342	14%	823	9%	1,408	26%	-	0%	2,589	15%
42	Santa Monica	1	1%	33	1%	91	1%	172	3%	-	0%	297	2%
44	South Bay	10	9%	47	2%	97	1%	121	2%	-	0%	275	2%
46	Long Beach	16	15%	38	2%	177	2%	86	2%	-	0%	317	2%
47	Whittier	2	2%	26	1%	61	1%	120	2%	-	0%	209	1%
Metro West Region Totals		45	41%	486	20%	1,249	14%	1,907	35%	-	0%	3,687	22%
35	Thousand Oaks	2	2%	23	1%	354	4%	43	1%	-	0%	422	3%
36	Antelope Valley	1	1%	28	1%	450	5%	24	0%	-	0%	503	3%
39	Ventura	6	6%	289	12%	1,083	12%	534	10%	-	0%	1,912	11%
49	Santa Barbara	-	0%	31	1%	105	1%	4	0%	-	0%	140	1%
59	Valencia	-	0%	7	0%	85	1%	-	0%	-	0%	92	1%
North Coast Region Totals		9	8%	378	16%	2,077	23%	605	11%	-	0%	3,069	18%
40	Arrowhead	-	0%	18	1%	199	2%	12	0%	-	0%	229	1%
50	Shaver Lake	-	0%	1	0%	19	0%	1	0%	-	0%	21	0%
52	Tehachapi	-	0%	1	0%	62	1%	8	0%	-	0%	71	0%
53	Kernville	13	12%	2	0%	450	5%	1	0%	-	0%	466	3%
72	Barstow	-	0%	1	0%	26	0%	29	1%	-	0%	56	0%
84	29 Palms	-	0%	3	0%	38	0%	2	0%	-	0%	43	0%
85	Bishop	-	0%	52	2%	33	0%	44	1%	-	0%	129	1%
86	Ridgecrest	-	0%	1	0%	29	0%	13	0%	-	0%	43	0%
87	Blythe	-	0%	1	0%	22	0%	5	0%	-	0%	28	0%
Rural Region Totals		13	12%	80	3%	878	10%	115	2%	-	0%	1,086	6%
51	San Joaquin	7	6%	549	23%	2,473	28%	295	5%	-	0%	3,324	20%
San Joaquin Region Totals		7	6%	549	23%	2,473	28%	295	5%	-	0%	3,324	20%
Northwest Division Totals		74	68%	1,497	62%	6,695	75%	2,925	54%	-	0%	11,191	66%
30	Foothill	3	3%	92	4%	127	1%	318	6%	-	0%	540	3%
31	Redlands	4	4%	82	3%	195	2%	333	6%	-	0%	614	4%
73	Victorville	3	3%	8	0%	32	0%	8	0%	-	0%	51	0%
79	Palm Springs	1	1%	46	2%	89	1%	53	1%	-	0%	189	1%
Desert Region Totals		11	10%	228	9%	443	5%	712	13%	-	0%	1,394	8%
22	Montebello	6	6%	93	4%	179	2%	67	1%	-	0%	345	2%
26	Covina	2	2%	174	7%	449	5%	517	10%	-	0%	1,142	7%
27	Monrovia	5	5%	155	6%	283	3%	275	5%	-	0%	718	4%
34	Ontario	6	6%	67	3%	136	2%	130	2%	-	0%	339	2%
Metro East Region Totals		19	17%	489	20%	1,047	12%	989	18%	-	0%	2,544	15%
29	Santa Ana	3	3%	65	3%	249	3%	302	6%	-	0%	619	4%
33	Huntington Beach	1	1%	8	0%	110	1%	55	1%	-	0%	174	1%
43	Saddleback	-	0%	-	0%	27	0%	6	0%	-	0%	33	0%
48	Fullerton	1	1%	49	2%	247	3%	271	5%	-	0%	568	3%
Orange Region Totals		5	5%	122	5%	633	7%	634	12%	-	0%	1,394	8%
77	San Jacinto	-	0%	75	3%	104	1%	144	3%	-	0%	323	2%
San Jacinto Region Totals		-	0%	75	3%	104	1%	144	3%	-	0%	323	2%
Southeast Division Totals		35	32%	914	38%	2,227	25%	2,479	46%	-	0%	5,655	34%
Grand Totals		109	100%	2,411	100%	8,922	100%	5,404	100%	-	0%	16,846	100%

2005 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
61 Catalina	-	-	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%	-	-	-	0%	-	-	-	0%
Catalina Region Totals	-	-	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%	-	-	-	0%	-	-	-	0%
32 Compton	28	16	12	43%	28	19	9	32%	88	70	18	20%	-	-	-	0%	139	130	9	6%	8	7	1	13%
42 Santa Monica	13	13	-	0%	20	16	4	20%	21	20	1	5%	3	2	1	33%	44	36	6	14%	1	1	-	0%
44 South Bay	64	34	30	47%	56	39	17	30%	34	28	6	18%	3	2	1	33%	107	105	2	2%	9	9	-	0%
46 Long Beach	34	32	2	6%	24	19	5	21%	221	217	4	2%	1	1	-	0%	282	279	5	2%	16	16	-	0%
47 Whittier	17	14	3	18%	11	10	1	9%	25	23	2	8%	2	1	1	50%	19	19	-	0%	2	2	-	0%
Metro West Region Totals	156	109	47	30%	139	103	36	26%	389	358	31	8%	9	6	3	33%	591	569	22	4%	36	35	1	3%
35 Thousand Oaks	21	18	3	14%	253	83	170	67%	421	190	231	55%	11	11	-	0%	198	115	83	42%	68	33	35	51%
36 Antelope Valley	57	45	12	21%	90	78	12	13%	152	136	16	11%	9	9	-	0%	160	157	3	2%	15	10	5	31%
39 Ventura	92	90	2	2%	31	31	-	0%	438	437	1	0%	23	23	-	0%	68	65	3	4%	17	17	-	0%
49 Santa Barbara	22	21	1	5%	19	14	5	26%	221	221	-	0%	22	22	-	0%	24	18	6	25%	-	-	-	0%
59 Valencia	19	17	2	11%	53	32	21	40%	182	143	39	21%	4	3	1	25%	125	95	30	24%	32	27	5	16%
North Coast Region Totals	211	191	20	9%	446	238	208	47%	1,414	1,127	287	20%	69	68	1	1%	575	450	125	22%	132	87	45	34%
40 Arrowhead	17	16	1	6%	2	2	-	0%	3	3	-	0%	11	11	-	0%	3	3	-	0%	1	1	-	0%
50 Shaver Lake	1	1	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	1	1	-	0%
52 Tehachapi	7	5	2	29%	-	-	-	0%	23	3	20	87%	5	5	-	0%	1	1	-	0%	4	3	1	25%
53 Kernville	5	5	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%	-	-	-	0%
72 Barstow	12	3	9	75%	24	5	19	79%	26	7	19	73%	-	-	-	0%	-	-	-	0%	-	-	-	0%
84 29 Palms	158	19	139	88%	-	-	-	0%	3	3	-	0%	7	7	-	0%	-	-	-	0%	-	-	-	0%
85 Bishop	4	3	1	25%	-	-	-	0%	2	-	2	100%	1	1	-	0%	4	3	1	25%	1	-	1	100%
86 Ridgecrest	8	7	1	13%	3	1	2	67%	5	3	2	40%	1	1	-	0%	2	1	1	50%	-	-	-	0%
87 Blythe	1	1	-	0%	-	-	-	0%	3	2	1	33%	6	6	-	0%	1	1	-	0%	2	2	-	0%
Rural Region Totals	213	60	153	72%	29	8	21	72%	65	21	44	68%	31	31	-	0%	11	9	2	18%	9	7	2	22%
51 San Joaquin	265	215	50	19%	82	68	14	17%	59	55	4	7%	17	13	4	24%	152	138	14	9%	8	7	1	13%
San Joaquin Region Totals	265	215	50	19%	82	68	14	17%	59	55	4	7%	17	13	4	24%	152	138	14	9%	8	7	1	13%
Northwest Division Totals	845	575	270	32%	696	417	279	40%	1,927	1,561	366	19%	127	119	8	6%	1,329	1,166	163	12%	185	136	49	26%
30 Foothill	84	78	6	7%	30	27	3	10%	65	56	9	14%	8	8	-	0%	19	19	-	0%	8	7	1	13%
31 Redlands	92	77	16	17%	22	20	2	9%	17	14	3	18%	5	5	-	0%	37	27	10	27%	4	-	4	100%
73 Victorville	36	21	14	39%	7	7	-	0%	12	8	4	33%	1	1	-	0%	17	14	3	18%	2	2	-	0%
79 Palm Springs	55	50	5	9%	114	106	8	7%	28	22	6	21%	4	4	-	0%	31	22	9	29%	1	-	1	100%
Desert Region Totals	267	226	41	15%	173	160	13	8%	122	100	22	18%	18	18	-	0%	104	82	22	21%	15	9	6	40%
22 Montebello	68	61	7	10%	5	4	1	20%	1	1	-	0%	10	10	-	0%	8	8	-	0%	-	-	-	0%
26 Covina	203	201	2	1%	65	65	-	0%	114	108	6	5%	7	4	3	43%	36	26	10	28%	3	2	1	33%
27 Monrovia	106	87	19	18%	2	1	1	50%	-	-	-	0%	14	12	2	14%	7	7	-	0%	6	6	-	0%
34 Ontario	93	88	5	5%	73	65	8	11%	140	131	9	6%	7	5	2	29%	184	179	5	3%	25	25	-	0%
Metro East Region Totals	470	437	33	7%	145	135	10	7%	255	240	15	6%	38	31	7	18%	235	220	15	6%	34	33	1	3%
29 Santa Ana	63	36	27	43%	13	6	7	54%	132	126	5	4%	7	3	4	57%	9	7	2	22%	6	4	2	33%
33 Huntington Beach	44	36	8	18%	95	91	4	4%	93	90	3	3%	3	3	-	0%	20	19	1	5%	1	1	-	0%
43 Saddleback	1	1	-	0%	33	29	4	12%	128	120	8	6%	-	-	-	0%	25	20	5	20%	16	15	1	6%
48 Fullerton	52	39	13	25%	47	39	8	17%	104	97	7	7%	3	2	1	33%	17	11	6	35%	12	10	2	17%
Orange Region Totals	160	112	48	30%	188	165	23	12%	457	433	23	5%	13	8	5	38%	71	57	14	20%	35	30	5	14%
77 San Jacinto	119	113	6	5%	145	138	7	5%	476	474	2	0%	1	1	-	0%	68	63	5	7%	31	30	1	3%
San Jacinto Region Totals	119	113	6	5%	145	138	7	5%	476	474	2	0%	1	1	-	0%	68	63	5	7%	31	30	1	3%
Southeast Division Totals	1,016	888	128	13%	651	598	53	8%	1,310	1,247	62	5%	70	58	12	17%	478	422	56	12%	115	102	13	11%

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Corrective Action Detail

Grand Totals	1,861	1,463	398	21%	1,347	1,015	332	25%	3,237	2,808	428	13%	197	177	20	10%	1,807	1,588	219	12%	300	238	62	21%
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2005 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%	7	7	-	0%	18	18	-	0%	26	26	-	0%								
Catalina Region Totals	-	-	-	0%	-	-	-	0%	7	7	-	0%	18	18	-	0%	26	26	-	0%								
32 Compton	20	19	1	5%	-	-	-	0%	996	694	303	30%	860	747	113	13%	2,167	1,702	466	22%								
42 Santa Monica	4	3	1	25%	-	-	-	0%	308	201	105	34%	328	251	77	23%	742	543	195	26%								
44 South Bay	20	15	5	25%	-	-	-	0%	3,851	2,203	1,650	43%	1,278	1,127	150	12%	5,422	3,562	1,861	34%								
46 Long Beach	13	12	1	8%	2	-	2	100%	1	1	-	0%	577	359	218	38%	499	466	33	7%	1,670	1,402	270	16%				
47 Whittier	17	15	2	12%	-	-	-	0%	1	1	-	0%	173	101	72	42%	572	452	117	20%	839	638	198	24%				
Metro West Region Totals	74	64	10	14%	2	-	2	100%	2	2	-	0%	5,905	3,558	2,348	40%	3,537	3,043	490	14%	10,840	7,847	2,990	28%				
35 Thousand Oaks	5	5	-	0%	2	2	-	0%	5	5	-	0%	103	79	24	23%	256	226	31	12%	1,343	767	577	43%				
36 Antelope Valley	4	4	-	0%	-	-	-	0%	1	1	-	0%	159	85	74	47%	1,139	749	390	34%	1,786	1,274	512	29%				
39 Ventura	28	28	-	0%	-	-	-	0%	3	3	-	0%	293	261	33	11%	684	622	62	9%	1,677	1,577	101	6%				
49 Santa Barbara	27	27	-	0%	-	-	-	0%	-	-	-	0%	408	387	21	5%	223	204	17	8%	966	914	50	5%				
59 Valencia	3	3	-	0%	-	-	-	0%	23	23	-	0%	109	72	38	35%	70	62	8	11%	620	477	144	25%				
North Coast Region Totals	67	67	-	0%	2	2	-	0%	32	32	-	0%	1,072	884	190	18%	2,372	1,863	508	21%	6,392	5,009	1,384	22%				
40 Arrowhead	2	2	-	0%	-	-	-	0%	-	-	-	0%	291	279	12	4%	192	170	22	11%	522	487	35	7%				
50 Shaver Lake	-	-	-	0%	-	-	-	0%	-	-	-	0%	35	23	12	34%	103	61	42	41%	140	86	54	39%				
52 Tehachapi	1	1	-	0%	-	-	-	0%	-	-	-	0%	32	19	13	41%	157	132	25	16%	230	169	61	27%				
53 Kernville	1	1	-	0%	-	-	-	0%	-	-	-	0%	16	12	4	25%	672	564	108	16%	694	582	112	16%				
72 Barstow	2	2	-	0%	-	-	-	0%	-	-	-	0%	33	13	20	61%	200	169	31	16%	297	199	98	33%				
84 29 Palms	3	3	-	0%	-	-	-	0%	-	-	-	0%	41	17	24	59%	56	50	6	11%	268	99	169	63%				
85 Bishop	-	2	-	0%	-	-	-	0%	-	-	-	0%	17	7	10	59%	90	20	70	78%	119	36	85	71%				
86 Ridgecrest	2	-	-	0%	-	-	-	0%	-	-	-	0%	18	15	3	17%	85	68	17	20%	124	96	26	21%				
87 Blythe	4	2	2	50%	-	-	-	0%	-	-	-	0%	14	14	-	0%	55	49	6	11%	86	77	9	10%				
Rural Region Totals	15	13	2	13%	-	-	-	0%	-	-	-	0%	497	399	98	20%	1,610	1,283	327	20%	2,480	1,831	649	26%				
51 San Joaquin	59	59	-	0%	-	-	-	0%	2	2	-	0%	721	516	205	28%	3,648	3,395	253	7%	5,013	4,468	545	11%				
San Joaquin Region Totals	59	59	-	0%	-	-	-	0%	2	2	-	0%	721	516	205	28%	3,648	3,395	253	7%	5,013	4,468	545	11%				
Northwest Division Totals	215	203	12	6%	4	2	2	50%	36	36	-	0%	8,202	5,364	2,841	35%	11,185	9,602	1,578	14%	24,751	19,181	5,568	22%				
30 Foothill	24	25	-	0%	-	-	-	0%	7	7	-	0%	867	492	375	43%	277	254	23	8%	1,389	973	417	30%				
31 Redlands	23	22	-	0%	-	-	-	0%	3	2	1	33%	672	546	129	19%	762	704	58	8%	1,637	1,417	223	14%				
73 Victorville	14	14	-	0%	-	-	-	0%	-	-	-	0%	346	240	106	31%	746	650	96	13%	1,181	957	223	19%				
79 Palm Springs	3	3	-	0%	-	-	-	0%	1	1	-	0%	210	111	99	47%	131	121	10	8%	578	440	138	24%				
Desert Region Totals	64	64	-	0%	-	-	-	0%	11	10	1	9%	2,095	1,389	709	34%	1,916	1,729	187	10%	4,785	3,787	1,001	21%				
22 Montebello	15	15	-	0%	-	-	-	0%	-	-	-	0%	1,817	1,529	288	16%	811	741	70	9%	2,735	2,369	366	13%				
26 Covina	14	7	8	57%	-	-	-	0%	2	1	1	50%	732	425	308	42%	801	699	102	13%	1,977	1,538	441	22%				
27 Monrovia	12	11	-	0%	-	-	-	0%	1	1	-	0%	533	352	181	34%	973	859	113	12%	1,654	1,336	316	19%				
34 Ontario	18	5	13	72%	-	-	-	0%	7	4	3	43%	505	346	159	31%	517	438	79	15%	1,569	1,286	283	18%				
Metro East Region Totals	59	38	21	36%	-	-	-	0%	10	6	4	40%	3,587	2,652	936	26%	3,102	2,737	364	12%	7,935	6,529	1,406	18%				
29 Santa Ana	20	18	3	15%	-	-	-	0%	7	6	1	14%	725	495	230	32%	515	468	47	9%	1,497	1,169	328	22%				
33 Huntington Beach	6	5	-	0%	-	-	-	0%	3	3	-	0%	453	329	124	27%	138	122	16	12%	856	699	156	18%				
43 Saddleback	1	1	-	0%	1	1	-	0%	20	20	-	0%	63	31	32	51%	34	24	10	29%	322	262	60	19%				
48 Fullerton	20	14	6	30%	2	2	-	0%	11	7	4	36%	379	231	148	39%	586	562	24	4%	1,233	1,014	219	18%				
Orange Region Totals	47	38	9	19%	3	3	-	0%	41	36	5	12%	1,620	1,086	534	33%	1,273	1,176	97	8%	3,908	3,144	763	20%				
77 San Jacinto	19	19	-	0%	-	-	-	0%	9	9	-	0%	706	575	131	19%	524	423	101	19%	2,098	1,845	253	12%				
San Jacinto Region Totals	19	19	-	0%	-	-	-	0%	9	9	-	0%	706	575	131	19%	524	423	101	19%	2,098	1,845	253	12%				
Southeast Division Totals	189	159	30	16%	3	3	-	0%	71	61	10	14%	8,008	5,702	2,310	29%	6,815	6,065	749	11%	18,726	15,305	3,423	18%				
Grand Totals	404	362	42	10%	7	5	2	29%	107	97	10	9%	16,210	11,066	5,151	32%	18,000	15,667	2,327	13%	43,477	34,486	8,991	21%				

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Corrective Action
Future Years

Work Location	TRANSFORMER															SWITCH/PROTECTIVE DEVICE														
	OVERHEAD					UNDERGROUND					PADMOUNTED					OVERHEAD					UNDERGROUND					PADMOUNTED				
	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010
61 Catalina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Catalina Region Totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32 Compton	14	5	4	-	-	7	-	-	-	-	10	-	-	-	-	2	1	-	-	-	8	2	-	-	-	1	-	-	-	
42 Santa Monica	13	-	-	-	-	4	-	-	-	-	1	2	-	-	-	-	-	-	-	-	16	1	-	-	-	-	-	-	-	
44 South Bay	105	2	-	-	-	3	-	-	-	-	6	1	-	-	-	-	2	-	-	-	9	-	-	-	2	-	-	-	-	
46 Long Beach	21	6	1	-	-	2	-	-	-	-	5	-	-	-	-	-	-	-	-	-	6	-	-	-	1	-	-	-	-	
47 Whittier	9	4	-	-	-	1	-	-	-	-	11	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	
Metro West Region Totals	162	17	5	-	-	17	-	-	-	-	33	3	-	-	-	2	4	-	-	-	39	3	-	-	5	-	-	-	-	
35 Thousand Oaks	11	5	-	-	-	23	20	-	-	-	81	14	-	-	-	2	1	-	-	-	42	78	-	-	7	17	-	-	-	
36 Antelope Valley	7	2	-	-	-	19	2	-	-	-	10	-	-	-	-	2	-	-	-	-	8	-	-	-	1	-	-	-	-	
39 Ventura	15	1	-	-	-	7	2	-	-	-	17	3	-	-	-	1	-	-	-	-	12	5	-	-	1	1	-	-	-	
49 Santa Barbara	4	1	-	-	-	4	-	-	-	-	10	-	-	-	-	2	2	-	-	-	1	-	-	-	1	-	-	-	-	
59 Valencia	3	1	-	-	-	11	7	-	-	-	59	7	-	-	-	-	-	-	-	-	1	-	55	24	-	-	13	4	-	-
North Coast Region Totals	40	10	-	-	-	64	31	-	-	-	177	24	-	-	-	7	3	-	1	-	118	107	-	-	23	22	-	-	-	
40 Arrowhead	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50 Shaver Lake	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52 Tehachapi	4	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53 Kernville	4	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
72 Barstow	41	5	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-
84 29 Palms	123	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
85 Bishop	3	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	
86 Ridgecrest	-	4	-	-	-	4	-	-	-	-	2	3	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	
87 Blythe	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	
Rural Region Totals	179	44	1	-	-	8	-	-	-	-	12	3	1	-	-	1	-	-	-	-	2	2	-	-	8	-	-	-	-	
51 San Joaquin	66	68	-	5	-	6	-	-	-	-	5	-	-	-	-	2	-	-	-	-	7	-	-	-	-	-	-	-	-	
San Joaquin Region Totals	66	68	-	5	-	6	-	-	-	-	5	-	-	-	-	2	-	-	-	-	7	-	-	-	-	-	-	-	-	
Northwest Division Totals	447	139	6	5	95	31	-	-	-	-	227	30	1	-	-	11	8	-	1	-	166	112	-	-	36	22	-	-	-	
30 Foothill	30	30	1	-	-	36	1	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31 REDLANDS	40	12	-	-	-	20	8	-	-	-	6	8	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-		
73 VICTORVILLE	32	7	-	-	-	4	-	-	-	-	10	4	-	-	-	-	1	-	4	3	-	-	3	3	-	-	-	-		
79 PALM SPRINGS	10	31	-	-	-	265	-	-	-	-	5	1	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-		
Desert Region Totals	112	80	1	-	-	325	9	-	-	-	26	15	-	-	-	-	-	-	1	-	11	4	-	-	3	3	-	-		
22 MONTEBELLO	29	11	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-		
26 COVINA	69	35	1	-	-	11	-	-	-	-	48	1	1	-	-	2	-	-	-	18	-	-	-	-	-	-	-	-		
27 MONROVIA	61	106	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
34 ONTARIO	38	20	1	-	-	15	-	-	-	-	29	2	-	-	-	-	-	-	-	10	-	-	-	6	-	-	-	-		
Metro East Region Totals	197	172	5	-	-	26	-	-	-	-	78	3	1	-	-	3	-	-	-	29	-	-	-	6	-	-	-	-		
29 SANTA ANA	15	-	-	-	-	3	-	-	-	-	56	-	-	-	-	-	-	-	-	5	-	-	-	4	-	-	-	-		
33 HUNTINGTON BEACH	8	1	-	-	-	7	-	-	-	-	17	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-		
43 SADDLEBACK	-	-	-	-	-	9	-	-	-	-	47	-	-	-	-	-	-	-	-	25	-	-	-	4	-	-	-	-		
48 FULLERTON	18	7	-	-	-	7	-	-	-	-	46	-	-	-	-	2	-	-	1	-	7	-	-	5	-	-	-	-		
Orange Region Totals	41	8	-	-	-	26	-	-	-	-	166	-	-	-	-	2	-	-	1	-	43	-	-	-	13	-	-	-	-	
77 San Jacinto	13	10	2	-	-	50	-	-	-	-	213	4	-	-	-	1	-	-	-	51	-	-	-	12	-	-	-	-		
San Jacinto Region Totals	13	10	2	-	-	50	-	-	-	-	213	4	-	-	-	1	-	-	-	51	-	-	-	12	-	-	-	-		
Southeast Division Totals	363	270	8	-	-	427	9	-	-	-	483	22	1	-	-	6	-	-	2	-	134	4	-	-	34	3	-	-	-	
Grand Totals	810	409	14	5	-	522	40	-	-	-	710	52	2	-	-	17	8	-	3	-	300	116	-	-	70	25	-	-	-	

2005 GENERAL ORDER 165 ANNUAL REPORT

Corrective Action
Future Years

Work Location	CAPACITOR & REGULATOR															CONDUCTOR & CABLE					WOOD POLE					TOTAL					
	OVERHEAD					UNDERGROUND					PADMOUNTED					OVERHEAD															
	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	2,006	2,007	2,008	2,009	2,010	
61 Catalina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	-	-	-	4	1	-	-	-	
Catalina Region Totals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-	-	-	-	4	1	-	-	-	
32 Compton	43	22	21	13	1	-	-	-	-	-	1	-	-	-	-	4,528	5,184	528	422	940	976	434	1,359	-	-	5,590	5,648	1,912	435	941	
42 Santa Monica	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	918	262	76	11	237	172	156	105	-	-	1,127	423	181	11	237	
44 South Bay	30	12	10	14	1	-	-	-	-	-	-	-	-	-	-	3,411	745	267	2,276	1,398	135	1,733	104	-	-	3,701	2,495	381	2,290	1,399	
46 Long Beach	10	38	4	14	1	-	-	-	-	-	2	-	1	-	-	9,070	830	673	351	1,163	472	939	101	-	-	9,589	1,813	780	365	1,164	
47 Whittier	17	12	26	2	-	-	-	-	-	-	1	-	-	-	-	1,453	4,145	367	413	744	117	1,115	118	-	-	1,610	5,277	511	415	744	
Metro West Region Totals	103	86	61	43	3	-	-	-	-	-	4	-	1	-	-	19,380	11,166	1,911	3,473	4,482	1,872	4,377	1,787	-	-	21,617	15,656	3,765	3,516	4,485	
35 Thousand Oaks	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	1,593	418	75	26	101	832	120	41	-	-	2,592	674	117	26	101	
36 Antelope Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	917	1,690	66	336	293	502	1,151	15	-	-	1,466	2,845	81	336	293	
39 Ventura	9	-	1	3	-	-	-	-	-	-	-	-	-	-	-	1	590	1,628	218	297	403	984	152	495	-	-	1,636	1,792	714	301	403
49 Santa Barbara	5	6	1	-	-	1	-	-	-	-	2	1	-	-	-	114	64	58	401	227	392	112	-	-	536	186	59	401	227		
59 Valencia	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	142	116	13	224	106	268	4	-	-	557	163	13	225	106		
North Coast Region Totals	17	7	3	3	-	1	-	-	-	-	6	1	-	1	-	3,356	3,916	430	1,284	1,130	2,978	1,539	551	-	-	6,787	5,660	984	1,289	1,130	
40 Arrowhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	292	346	190	48	155	60	6	-	-	242	353	352	190	48	
50 Shaver Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	3	16	16	13	27	-	-	15	33	3	16	16		
52 Tehachapi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	11	22	70	189	133	110	-	-	161	121	22	70	189		
53 Kernville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	129	2	2	19	478	510	-	-	-	491	641	3	2	19	
72 Barstow	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	81	18	-	38	123	361	48	-	-	-	484	76	1	38	123	
84 29 Palms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	108	5	1	50	206	26	1	-	-	404	164	6	1	50	
85 Bishop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	12	3	24	34	56	8	43	-	-	68	20	46	24	34	
86 Ridgecrest	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	86	1	17	17	103	46	11	-	-	141	139	13	17	17	
87 Blythe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	10	71	3	115	14	1	-	-	132	25	1	71	3		
Rural Region Totals	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	305	671	382	429	499	1,620	849	62	-	-	2,138	1,572	447	429	499	
51 San Joaquin	24	6	-	-	1	-	-	-	-	-	2	-	-	-	-	633	491	158	489	1,720	2,777	2,432	248	-	-	3,522	2,997	406	494	1,721	
San Joaquin Region Totals	24	6	-	-	1	-	-	-	-	-	2	-	-	-	-	633	491	158	489	1,720	2,777	2,432	248	-	-	3,522	2,997	406	494	1,721	
Northwest Division Totals	148	101	65	46	4	1	-	-	-	-	12	1	1	1	-	23,674	16,245	2,881	5,675	7,831	9,251	9,197	2,648	-	-	34,068	25,886	5,602	5,728	7,835	
30 Foothill	1	1	1	-	-	-	-	-	-	-	1	1	-	-	-	219	643	347	461	132	168	444	314	-	-	460	1,122	662	462	132	
31 Redlands	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	952	571	486	552	256	321	692	319	-	-	1,345	1,294	805	552	256	
73 Victorville	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	189	27	172	928	65	52	724	1	-	294	770	173	930	65		
79 Palm Springs	4	2	-	-	-	-	-	-	-	-	1	-	-	-	-	137	48	31	145	122	373	21	50	-	-	799	103	81	145	122	
Desert Region Totals	8	7	-	2	-	-	-	-	-	-	2	1	-	-	-	1,497	1,289	1,036	2,086	575	914	1,881	684	-	-	2,898	3,289	1,721	2,089	575	
22 Montebello	10	13	3	14	-	-	-	-	-	-	-	-	-	-	-	508	787	829	1,936	239	412	1,027	126	-	-	961	1,838	958	1,950	239	
26 Covina	21	13	12	8	2	-	-	-	-	-	15	5	-	-	-	641	1,382	395	1,460	719	673	836	488	-	-	1,498	2,272	897	1,468	721	
27 Monrovia	18	14	5	21	-	-	-	-	-	-	1	-	-	-	-	1,206	2,517	724	225	1,904	723	1,327	257	-	-	2,010	3,964	989	246	1,904	
34 Ontario	29	15	27	6	-	-	-	-	-	-	1	-	1	-	-	454	787	192	766	670	193	490	130	-	-	774	1,315	350	773	670	
Metro East Region Totals	78	55	47	49	2	-	-	-	-	-	16	6	-	1	-	2,809	5,473	2,140	4,387	3,532	2,001	3,680	1,001	-	-	5,243	9,389	3,194	4,437	3,534	
29 Santa Ana	12	8	3	16	5	-	-	-	-	-	4	2	-	9	-	261	257	285	840	119	769	434	295	-	-	1,129	701	583	865	124	
33 Huntington Beach	8	3	9	-	7	1	-	1	-	-	1	-	1	-	-	229	224	97	441	108	645	-	54	-	-	922	228	162	441	115	
43 Saddleback	5	2	5	2	2	-	-	-	-	-	10	1	14	-	-	7	129	1	302	1	30	36	13	-	-	137	168	33	304	3	
48 Fullerton	31	7	2	13	2	-	-	-	-	-	3	2	-	-	-	255	421	72	314	266	444	380	235	-	-	818	817	309	328	268	
Orange Region Totals	56	20	19	31	16	1	-	1	-	-	18	5	15	9	-	752	1,031	455	1,897	494	1,888	850	597	-	-	3,006	1,914	1,087	1,938	510	
77 San Jacinto	21	7	2	2	3	-	-	-	-	-	4	1	-	-	-	719	611	270	684	154	425	603	142	-	-	1,509	1,236	416	686	157	
San Jacinto Region Totals	21	7	2	2	3	-	-	-	-	-	4	1	-	-	-	719	611	270	684	154	425	603	142	-	-	1,509	1,236	416	686	157	
Southeast Division Totals	163	89	68	84	21	1	-	1	-	-	40	13	15	10	-	5,777	8,404	3,901	9,054	4,755	5,228	7,014	2,424	-	-	12,656	15,828	6,418	9,150	4,776	
Grand Totals	311	190	133	130	25	2	-	1	-	-	52	14	16	11	-	29,451	24,649	6,782	14,729	12,586	14,479	16,211	5,072	-	-	46,724	41,714	12,020	14,878	12,611	

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 2005 ACTIVITIES FILED PURSUANT TO GENERAL ORDER NO. 165** on all parties identified on the attached service list. 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 **3rd day of July, 2006**, 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

R.96-11-004

Monday, July 3, 2006

CASE ADMINISTRATION
CASE ADMINISTRATION
SOUTHERN CALIFORNIA EDISON
COMPANY
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ROSEMEAD, CA 91770
R.96-11-004

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LOS ANGELES DOCKET OFFICE
LOS ANGELES DOCKET OFFICE
CALIFORNIA PUBLIC UTILITIES
COMMISSION
320 W. 4TH STREET, SUITE 500
LOS ANGELES, CA 90013
R.96-11-004

R.96-11-004

Monday, July 3, 2006

WILLIAM DUARTE
ELECTRICAL DIRECTOR
CITY OF HEALDSBURG PUBLIC WORKS
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