

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

Order Instituting Rulemaking for Electric)
Distribution Facility Standard Setting.)

R.96-11-004
(Filed November 8, 1996)

**SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) ANNUAL
REPORT OF 2002 ACTIVITIES FILED PURSUANT TO
GENERAL ORDER NO. 165**

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Dated: July 1, 2003

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Pursuant to General Order No. 165 (G.O. 165) and Decision No. 97-03-070 issued by the California Public Utilities Commission (Commission or CPUC), and to Rule 32 of the Commission's Rules of Practice and Procedure (Title 20, *Cal. Code Reg's* § 32), Southern California Edison Company (SCE) hereby files its 2002 Annual Compliance Report describing our compliance activities completed in 2002 and compliance activities planned for 2003.

I.

INTRODUCTION AND SUMMARY

In 2002, SCE completed 4,136 circuit patrols, 340,250 detailed and intrusive inspections, and 28,003 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 compliance activities for 2002

presented on a system wide basis. Attachment B contains a series of tables providing a detailed presentation of SCE's 2002 compliance activities, by equipment type, with district-by-district breakdowns.

II.

BACKGROUND

California Public Utilities Code Section 364¹ requires the Commission to adopt standards for the inspection, maintenance, repair, and replacement of electric utility distribution facilities. Subdivision (b) of that section provides that, in setting standards for maintenance, repair, and replacement, the Commission shall consider cost, local geography and weather, applicable codes, national electric industry practices, sound engineering judgment, and experience.

In Decision No. 97-03-070, effective March 31, 1997, the Commission adopted G.O. 165, which established minimum inspection requirements for certain electric distribution facilities (including maximum allowable inspection cycle lengths), condition rating, and record keeping and reporting on scheduling and performance of corrective action. G.O. 165 imposed the following reporting requirements:

Each utility shall submit to the Commission an annual report detailing its compliance with the general order. These reports will include the utility's plans for the types of inspections and equipment to be inspected during the coming year. The report shall identify the number of facilities, by type, which have been inspected during the previous period. It shall identify those facilities which were scheduled for inspection but which were not inspected according to schedule and shall explain why the inspections were not conducted, and a date certain by which the required inspection will occur. The report shall also present the total and percentage breakdown of equipment rated at each condition rating level, including

¹ All code references are to the California Public Utilities Code unless otherwise noted.

that equipment determined to be in need of corrective action. Where corrective action was scheduled during the reporting period, the report will present the total and percentage of equipment which was and was not corrected during the reporting period. For the latter, an explanation will be provided, including a date certain by which required corrective action will occur. The report will also present totals and the percentage of equipment in need of corrective action, but with a schedule date beyond the reporting period, classified by the amount of time remaining before the scheduled action. All of the above required information shall be presented for each type of identified facility and shall be aggregated by district.²

III.

SUMMARY OF SCE'S INSPECTIONS AND CORRECTIVE ACTION ACTIVITIES DURING CALENDAR YEAR 2002

G.O. 165 requires annual inspection performance data, condition ratings, and corrective action information. The following is 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.

² G.O. 165, Section IV.

1. Circuit Patrols (Urban and Rural)

G.O. 165 requires annual patrols of all urban circuits and biennial patrols of all rural circuits. In 2002, SCE completed 4,136, or 106% of the planned number of circuit patrols, including all 3,909 of the specific circuits due for inspection in 2002.

2. Streetlight Patrols (Urban and Rural)

G.O. 165 requires annual patrols of all urban streetlights, and biennial patrols of all rural streetlights. In the 2001 Annual Report, SCE reported that in 2002 it planned to patrol 100% of both our urban and rural streetlight inventory (a total then of 573,891 streetlights). In 2002, SCE patrolled 100% of its urban streetlight inventory and its entire rural streetlight inventory except the streetlights in the 29 Palms work location. Streetlights in the 29 Palms work location were not patrolled because it was determined that these streetlights were patrolled in early 2001, thus eliminating the requirement for a 2002 patrol. The increase in the year-end streetlight inventory (from 573,891 to 583,685) is due to new construction during the course of the year.

B. Intrusive and Detailed Inspections

1. Generally

In the 2001 Annual Report, SCE reported that it planned to complete 469 overhead detailed circuit inspections, 65,797 underground and pad-mounted equipment detailed inspections and 80,000 wood pole intrusive inspections in 2002. SCE actually completed 749 overhead detailed inspections, 71,041 underground and pad-mounted equipment detailed inspections and 139,191 wood pole intrusive inspections in 2002. This

represents 160% of the planned overhead detailed inspections, 108% of the planned underground and pad mounted equipment detailed inspections and 174% of the planned wood pole intrusive inspections. In total, SCE completed 148% of the detailed inspections it planned to perform in 2002 (229,087 planned vs. 339,501 performed). As required by G.O. 165 for specific types of equipment, SCE assigned condition ratings based on those detailed and intrusive inspections, as discussed in Section C, below.

2. Intrusive Inspections

In the 2001 Annual Report, SCE reported its plan to complete a total of 80,000 intrusive inspections of wood poles in 2002. During 2002, SCE completed a total of 139,191 intrusive inspections. Although SCE completed 174% of the planned inspections, there is a remaining balance of 16 poles that were not inspected as planned. The reason for the small remaining balance is that the specific locations of some of the wood poles intrusively inspected were changed in order to coordinate with other activities. Safety, reliability, maintenance and new business activities may include wood pole intrusive inspection to insure structural integrity before work is performed. The planned intrusive program is adjusted in conjunction with these activities wherever they occur throughout the service territory during the course of the year. Intrusive inspections originally planned as part of the G.O. 165 compliance program for some areas are replaced by the intrusive inspections performed in support of safety, reliability, maintenance and new business activities in other areas. As a result, some work locations planned to be covered were not inspected, as reflected in the balance shown in Table A, while other areas were inspected even though they were not part of the 2002 plan. 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 1, 2007. In accordance with this plan, SCE plans to complete intrusive inspection of 95,000 poles in 2003.

3. Overhead Detailed Inspections

In the 2001 Annual Report, SCE reported its plan to complete 469 detailed inspections in 2002. In fact, SCE completed 749 detailed inspections, or 160% of the 2002 planned inspections. In addition, SCE completed all planned detail inspections of its overhead transformers, switching/protective devices, regulators, capacitors, conductors, and cables. The 2001 Annual Report identified 83,290 such pieces of overhead equipment in which SCE planned to perform detailed inspections, and SCE actually completed 129,269, or 155%, of these inspections.

4. Underground and Pad Mounted Equipment Detailed Inspections

In 2002, SCE completed all of its planned underground and pad mounted equipment detailed inspections. In the 2001 Annual Report, SCE reported its plan to complete 65,797 underground and pad mounted equipment detailed inspections in 2002. SCE actually completed 71,041 underground and pad mounted equipment detailed inspections, or 108% of the planned inspections.

C. Condition Ratings

G.O. 165 requires SCE to rate the condition of specified equipment during inspection (transformers, switches, regulators, capacitors and conductors). Under SCE's condition rating system, established in 2001, condition rated 1 equipment and structure repairs are made immediately. SCE plans ahead for condition rated

2, 3 & 4 repairs. Condition rating 5 is used for all equipment whose condition either does not require any repair or does not require any scheduled repair. To the extent condition rated 5 equipment needs repair, those repairs are completed on equipment and structures in conjunction with planned ahead work for condition rated 2, 3, and 4 repairs.³ SCE's 2002 inspections resulted in findings of 6,266 facilities with Level 2 condition ratings, 25,640 facilities with Level 3 condition ratings and 83,476 facilities with Level 4 condition ratings. The remaining 2,153,836 facilities subject to condition rating were rated at Level 5.

D. 2002 Planned Corrective Actions

In the 2001 Annual Report, SCE outlined its plan to complete corrective actions on 6,020 facilities with Level 2 condition ratings, 6,052 facilities with Level 3 condition ratings, and 4,557 facilities with Level 4 condition ratings, for a total of 16,629 planned corrective actions during 2002. SCE completed corrective actions on 11,549 facilities with Level 2 condition ratings, 6,559 facilities with Level 3 condition ratings and on 8,511 facilities with Level 4 condition ratings, for a total of 26,619 completed corrective actions in 2002. SCE completed 9,990 more corrective actions than planned for 2002, and 14,656 more corrective actions than completed in 2001.

These totals include (a) corrective actions due for completion in 2001 but reported in the 2001 Annual Report as uncompleted and scheduled for completion in 2002 (see Section III.D of SCE's 2001 Annual Report filed July 1, 2002⁴),

³ SCE's condition ratings 2-4 are similar to its corrective action priorities. Condition rating 5 includes equipment that either does not require any scheduled corrective action or does not require any corrective action at all. Condition rated 5 items are repaired when planned work (condition rated 2-4) is performed at or above the work level containing these items, and the crew is qualified and equipped to complete the work.

⁴ All of the outstanding 2001 corrective actions reported in the 2001 Annual Report as being incomplete as of that recording date (7/1/02) have been completed, with the exception of one wood

Continued on the next page

(b) corrective actions planned for completion in 2002 based on prior years' inspections, (c) corrective actions that were identified during inspections conducted in 2002 and due for completion in 2002, (d) corrective actions that were identified during inspections conducted in 2002 that were due for completion in subsequent years and were completed ahead of schedule, and (e) corrective actions that were in the pending maintenance log of previous findings and due for completion in subsequent years which were actually completed ahead of schedule.

While the total number of corrective actions completed by SCE in 2002 greatly exceeds the plan in aggregate, SCE did not complete all of the scheduled corrective actions. As reflected in Table A, page 3, there was a balance of 1,860 planned corrective actions that were not completed as of the end of 2002. With the exception of 65 wood poles, all of these corrective actions have been completed as of the filing of this report. Of these remaining 65 poles, 49 are awaiting environmental clearance, 6 are awaiting permits, and the remainder have been delayed by other special circumstances. All of these remaining corrective actions are expected to be completed by the end of 2003. In addition, SCE plans to complete 25,881 corrective actions in 2003, which is 156% higher than the number of corrective actions

Continued from the previous page

pole, which is awaiting environmental clearance. This corrective action is expected to be completed by the end of 2003.

planned in 2002. The increase in corrective actions is directly related to the inspection findings from the detailed and intrusive inspection programs.

Respectfully submitted,

JAMES M. LEHRER

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July 1, 2003

VERIFICATION

I am an officer of the applicant corporation herein, 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, 2003**, at Rosemead, California.

A.L. Grant
Vice President, Power Delivery
SOUTHERN CALIFORNIA EDISON COMPANY

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

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 2002 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:

- Placing the copies in properly addressed sealed envelopes and depositing such envelopes in the United States mail with first-class postage prepaid (Via First Class Mail):
 - To all parties, or
 - To those parties without e-mail addresses or whose e-mails are returned as undeliverable;
- Placing the copies in sealed envelopes and causing such envelopes to be delivered by hand or by overnight courier to the offices of the Commission or the other addressee(s);
- Transmitting the copies via e-mail to all parties who have provided an address.

Executed this **1st day of July, 2003**, at Rosemead, California.

Meraj Rizvi
Project Analyst
SOUTHERN CALIFORNIA EDISON COMPANY

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ATTACHMENT A

TABLE A
2002 GENERAL ORDER 165 ANNUAL REPORT
Electric Distribution Facilities System Summary

	Yr End 2002 Total Inventory	2002 INSPECTION CYCLES (Maximum Intervals in Years)						2002 INSPECTIONS						
		Patrol		Detailed		Intrusive		Patrols			Detail or Intrusive			
		Urban	Rural	Urban	Rural	Urban	Rural	Planned (1)	Complete (3)	Balance	Planned	Complete	Balance	
Distribution Equipment														
Transformers														
Overhead	459,233	1	2	5	5	--	--	436,248	463,735	-	59,082	89,222	-	
Underground	101,737	1	2	3	3	--	--	99,168	103,839	-	33,761	36,158	-	
Pad Mounted	116,615	1	2	5	5	--	--	111,579	119,334	-	20,412	21,356	-	
Sub-Total	677,585							646,995	686,908	-	113,255	146,736	-	
Switching/Protective Devices														
Overhead	8,839	1	2	5	5	--	--	8,280	9,031	-	1,089	1,908	-	
Underground	29,749	1	2	3	3	--	--	28,915	30,320	-	9,817	10,613	-	
Pad Mounted	8,037	1	2	5	5	--	--	7,654	8,221	-	1,785	2,227	-	
Sub-Total	46,625							44,849	47,572	-	12,691	14,748	-	
Regulators														
Overhead	100	1	2	5	5	--	--	85	100	-	3	24	-	
Underground	-	1	2	3	3	--	--	-	-	-	-	-	-	
Pad Mounted	9	1	2	5	5	--	--	8	9	-	-	5	-	
Sub-Total	109							93	109	-	3	29	-	
Capacitors														
Overhead	10,872	1	2	5	5	--	--	10,513	11,087	-	536	3,710	-	
Underground	-	1	2	3	3	--	--	-	-	-	-	-	-	
Pad Mounted	1,218	1	2	5	5	--	--	1,188	1,243	-	22	682	-	
Sub-Total	12,090							11,701	12,330	-	558	4,392	-	
Conductors, Cables														
Overhead (2)	167,158	1	2	5	5	--	--	156,762	168,389	-	22,580	34,405	-	
Circuits	4,083	1	2	5	5	--	--	3,909	4,136	-	469	749	-	
Street Lights	583,685	1	2	--	--	--	--	582,761	582,761	-	N/A	N/A	N/A	
Wood Poles (Intrusive)	1,453,079	1	2	--	--	20	20	1,365,594	1,469,102	-	80,000	139,191	16	
TOTAL 2002	2,944,414							2,812,664	2,971,307	-	229,556	340,250	16	

(1) Planned Inspections quantities differ from 2001 GO 165 Report due to changes in the inventory and the resultant quantity of required circuit patrols.

(2) Conductor Inventory and inspections are reported in conductor miles.

(3) Completed Patrol inspections are based on the percentage of total patrolled circuits (excluding street lights).

TABLE A
2002 GENERAL ORDER 165 ANNUAL REPORT
Electric Distribution Facilities System Summary

	YEAR END 2002 CONDITION RATING (1)									
	Yr End 2002 Total Inventory	Level 2		Level 3		Level 4		Level 5		Total
	Total	% (1)	Total	% (1)	Total	% (1)	Total	% (1)	Total	
Distribution Equipment										
Transformers										
Overhead	459,233	154	0.03%	173	0.04%	249	0.05%	458,657	99.87%	459,233
Underground	101,737	43	0.04%	361	0.35%	90	0.09%	101,243	99.51%	101,737
Pad Mounted	116,615	96	0.08%	939	0.81%	238	0.20%	115,342	98.91%	116,615
Sub-Total	677,585	293	0.04%	1,473	0.22%	577	0.09%	675,242	99.65%	677,585
Switching/Protective Devices										
Overhead	8,839	3	0.03%	3	0.03%	6	0.07%	8,827	99.86%	8,839
Underground	29,749	45	0.15%	225	0.76%	31	0.10%	29,448	98.99%	29,749
Pad Mounted	8,037	16	0.20%	106	1.32%	32	0.40%	7,883	98.08%	8,037
Sub-Total	46,625	64	0.14%	334	0.72%	69	0.15%	46,158	99.00%	46,625
Regulators										
Overhead	100	-	0.00%	-	0.00%	1	1.00%	99	99.00%	100
Underground	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Pad Mounted	9	-	0.00%	-	0.00%	-	0.00%	9	100.00%	9
Sub-Total	109	-	0.00%	-	0.00%	1	0.92%	108	99.08%	109
Capacitors										
Overhead	10,872	6	0.06%	48	0.44%	563	5.18%	10,255	94.32%	10,872
Underground	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Pad Mounted	1,218	2	0.16%	7	0.57%	60	4.93%	1,149	94.33%	1,218
Sub-Total	12,090	8	0.07%	55	0.45%	623	5.15%	11,404	94.33%	12,090
Conductors, Cables										
Overhead (2)	167,158	476	N/A	13,855	N/A	65,399	N/A	N/A	N/A	79,730
Circuits	4,083	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Street Lights	583,685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wood Poles (Intrusive)	1,453,079	5,425	0.37%	9,923	0.68%	16,807	1.16%	1,420,924	97.79%	1,453,079
TOTAL 2002	2,944,414	6,266		25,640		83,476		2,153,836		2,269,218

(1) Percentage of Total Year End 2002 Inventory

(2) Conductor Condition Levels are reported as number of problems.

TABLE A
2002 GENERAL ORDER 165 ANNUAL REPORT
Electric Distribution Facilities System Summary

	2002 CORRECTIVE ACTIONS (1)																
	Yr End 2002 Total Inventory	Level 2				Level 3				Level 4				Summary Level 2,3,4			
	Planned	Completed	Balance	% (1)	Planned	Completed	Balance	% (1)	Planned	Completed	Balance	% (1)	Planned	Completed	Balance	% (1)	
Distribution Equipment																	
Transformers																	
Overhead	459,233	165	535	104	16.28%	20	33	6	15.38%	185	15	1	6.25%	370	583	111	15.99%
Underground	101,737	64	251	27	9.71%	98	320	51	13.75%	5	9	2	18.18%	167	580	80	12.12%
Pad Mounted	116,615	222	931	50	5.10%	135	556	95	14.59%	167	53	12	18.46%	524	1,540	157	9.25%
Sub-Total	677,585	451	1,717	181	9.54%	253	909	152	14.33%	357	77	15	16.30%	1,061	2,703	348	11.41%
Switching/Protective Devices																	
Overhead	8,839	13	145	-	0.00%	-	58	-	0.00%	-	60	-	0.00%	13	263	-	0.00%
Underground	29,749	210	321	42	11.57%	71	163	45	21.63%	-	6	-	0.00%	281	490	87	15.08%
Pad Mounted	8,037	17	77	7	8.33%	16	115	15	11.54%	-	3	1	25.00%	33	195	23	10.55%
Sub-Total	46,625	240	543	49	8.28%	87	336	60	15.15%	-	69	1	1.43%	327	948	110	10.40%
Regulators																	
Overhead	100	-	-	-	0.00%	1	-	-	0.00%	-	-	-	0.00%	1	-	-	0.00%
Underground	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Pad Mounted	9	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Sub-Total	109	-	-	-	0.00%	1	-	-	0.00%	-	-	-	0.00%	1	-	-	0.00%
Capacitors																	
Overhead	10,872	-	1	1	51.60%	566	-	-	0.00%	-	651	-	0.00%	566	652	1	0.15%
Underground	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Pad Mounted	1,218	-	1	1	52.38%	85	-	-	0.00%	-	96	-	0.00%	85	97	1	1.02%
Sub-Total	12,090	-	2	2	51.99%	651	-	-	0.00%	-	747	-	0.00%	651	749	2	0.27%
Conductors, Cables																	
Overhead (2)	167,158	1,046	2,946	252	7.88%	2,776	3,293	347	9.53%	3,822	6,802	24	0.35%	7,644	13,041	623	4.56%
Circuits	4,083	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Street Lights	583,685	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wood Poles (Intrusive)	1,453,079	4,283	6,341	522	7.61%	2,284	2,021	195	8.80%	378	816	60	6.85%	6,945	9,178	777	7.81%
TOTAL 2002	2,944,414	6,020	11,549	1,006	8.01%	6,052	6,559	754	10.31%	4,557	8,511	100	1.16%	16,629	26,619	1,860	6.53%

(1) Remaining as % of Balance / Completed + Balance.

(2) Conductor Corrective Actions are reported as number of problems.

TABLE A
2002 GENERAL ORDER 165 ANNUAL REPORT
Electric Distribution Facilities System Summary

	Yr End 2002 Total Inventory	Yr 2003 Patrols (1)	YEAR 2003 PLAN					
			Detail or Intrusive Inspections (1)			Corrective Actions		Total 2003 Plan
			2002 Remaining	2003 Plan	2003 Total	2002 Remaining	2003 Plan (2)	
Distribution Equipment								
Transformers								
Overhead	459,233	413,913	-	18,962	18,962	111	479	590
Underground	101,737	97,226	-	35,129	35,129	80	531	611
Pad Mounted	116,615	108,090	-	20,841	20,841	157	1,405	1,562
Sub-Total	677,585	619,229	-	74,932	74,932	348	2,415	2,763
Switching/Protective Devices								
Overhead	8,839	7,691	-	365	365	-	31	31
Underground	29,749	28,351	-	9,281	9,281	87	350	437
Pad Mounted	8,037	7,384	-	11,232	11,232	23	133	156
Sub-Total	46,625	43,426	-	20,878	20,878	110	514	624
Regulators								
Overhead	100	66	-	15	15	-	-	-
Underground	-	-	-	-	-	-	-	-
Pad Mounted	9	8	-	-	-	-	-	-
Sub-Total	109	74	-	15	15	-	-	-
Capacitors								
Overhead	10,872	10,179	-	939	939	1	171	172
Underground	-	-	-	-	-	-	-	-
Pad Mounted	1,218	1,172	-	6	6	1	16	17
Sub-Total	12,090	11,351	-	945	945	2	187	189
Conductors, Cables								
Overhead (2)	167,158	146,401	-	6,902	6,902	623	13,127	13,750
Circuits	4,083	3,763	N/A	N/A	N/A	N/A	N/A	N/A
Street Lights	583,685	577,046	N/A	N/A	N/A	N/A	N/A	N/A
Wood Poles (Intrusive)	1,453,079	1,281,183	16	95,000	95,000	777	9,638	10,415
TOTAL 2002	2,944,414	2,682,473	16	198,673	198,673	1,860	25,881	27,741

(1) In prior years overhead detail inspections were completed by circuit and reported by circuit; in 2003 overhead detail inspections will be completed by grid and reported by poles and facilities attached to the pole.

(2) Conductor Inventory and Inspections are reported in conductor miles and Corrective Actions are reported as number of problems.

ATTACHMENT B

TABLE B-1.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Transformer

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	15,775	15,775	16,751	-	6,667	8,457	-
52 Tehachapi	5,150	1,802	4,893	-	257	258	-
53 Kernville	3,882	3,106	4,076	-	582	582	-
72 Barstow	6,479	4,156	4,034	-	1,100	1,345	-
73 Victorville	20,655	17,063	20,655	-	2,020	2,470	-
85 Bishop	2,324	1,549	2,427	-	154	413	-
86 Ridgecrest	4,835	2,935	3,454	-	1,467	1,640	-
Highland Region Totals:	59,100	46,386	56,290	-	12,247	15,165	-
32 Compton	26,733	26,733	26,840	-	7,668	7,881	-
42 Santa Monica	7,423	7,423	7,423	-	153	205	-
44 South Bay	23,596	23,596	23,596	-	-	216	-
46 Long Beach	18,917	18,917	19,134	-	-	361	-
47 Whittier	13,143	13,143	13,391	-	5,703	5,580	-
Metro West Region Totals:	89,812	89,812	90,384	-	13,524	14,243	-
35 Thousand Oaks	9,284	9,284	9,634	-	788	1,752	-
39 Ventura	17,930	17,930	19,211	-	6,586	8,233	-
49 Santa Barbara	9,394	9,394	9,511	-	469	705	-
59 Valencia	5,876	5,497	5,686	-	473	663	-
North Coast Region Totals:	42,484	42,105	44,042	-	8,316	11,353	-
50 Shaver	475	43	475	-	-	-	-
51 San Joaquin	63,816	63,525	63,233	-	2,622	4,954	-
San Joaquin Region Totals:	64,291	63,568	63,708	-	2,622	4,954	-
30 Foothill	10,593	10,593	11,093	-	1,599	3,298	-
31 Redlands	18,825	18,059	20,248	-	1,422	4,816	-
40 Arrowhead	3,206	3,206	4,301	-	312	2,111	-
79 Palm Springs	9,704	9,093	9,297	-	135	814	-
84 29 Palms	12,228	7,861	10,918	-	2,183	2,184	-
87 Blythe	3,285	3,196	3,374	-	799	977	-
Desert Region Totals:	57,841	52,008	59,231	-	6,450	14,200	-
22 Montebello	18,768	18,768	18,768	-	484	1,090	-
26 Covina	22,283	22,283	23,284	-	4,256	8,137	-
27 Monrovia	19,636	19,636	20,495	-	5,890	6,504	-
34 Ontario	15,177	15,034	16,251	-	2,720	5,298	-
Metro East Region Totals:	75,864	75,721	78,798	-	13,350	21,029	-
29 Santa Ana	17,566	17,566	17,357	-	-	836	-
33 Huntington Beach	10,076	10,076	9,998	-	624	1,094	-
43 Saddleback	1,772	1,759	1,785	-	52	106	-
48 Fullerton	17,097	17,097	17,318	-	1,323	1,875	-
61 Catalina	230	153	230	-	-	-	-
Orange Region Totals:	46,741	46,651	46,688	-	1,999	3,911	-
77 San Jacinto	23,100	19,997	24,594	-	574	4,367	-
San Jacinto Region Totals:	23,100	19,997	24,594	-	574	4,367	-
SYSTEM TOTALS	459,233	436,248	463,735	-	59,082	89,222	-

TABLE B-1.1
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Overhead Transformer

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	15,775	2	0.01%	2	0.01%	4	0.03%	15,767	99.95%	15,775
52 Tehachapi	5,150	1	0.02%	1	0.02%	-	0.00%	5,148	99.96%	5,150
53 Kernville	3,882	-	0.00%	1	0.03%	-	0.00%	3,881	99.97%	3,882
72 Barstow	6,479	-	0.00%	-	0.00%	-	0.00%	6,479	100.00%	6,479
73 Victorville	20,655	2	0.01%	2	0.01%	-	0.00%	20,651	99.98%	20,655
85 Bishop	2,324	-	0.00%	1	0.04%	-	0.00%	2,323	99.96%	2,324
86 Ridgecrest	4,835	2	0.04%	1	0.02%	3	0.06%	4,829	99.88%	4,835
Highland Region Totals:	59,100	7	0.01%	8	0.01%	7	0.01%	59,078	99.96%	59,100
32 Compton	26,733	14	0.05%	5	0.02%	5	0.02%	26,709	99.91%	26,733
42 Santa Monica	7,423	4	0.05%	2	0.03%	-	0.00%	7,417	99.92%	7,423
44 South Bay	23,596	1	0.00%	3	0.01%	-	0.00%	23,592	99.98%	23,596
46 Long Beach	18,917	2	0.01%	11	0.06%	23	0.12%	18,881	99.81%	18,917
47 Whittier	13,143	2	0.02%	-	0.00%	4	0.03%	13,137	99.95%	13,143
Metro West Region Totals:	89,812	23	0.03%	21	0.02%	32	0.04%	89,736	99.92%	89,812
35 Thousand Oaks	9,284	-	0.00%	6	0.06%	8	0.09%	9,270	99.85%	9,284
39 Ventura	17,930	3	0.02%	6	0.03%	3	0.02%	17,918	99.93%	17,930
49 Santa Barbara	9,394	1	0.01%	2	0.02%	2	0.02%	9,389	99.95%	9,394
59 Valencia	5,876	1	0.02%	1	0.02%	9	0.15%	5,865	99.81%	5,876
North Coast Region Totals:	42,484	5	0.01%	15	0.04%	22	0.05%	42,442	99.90%	42,484
50 Shaver	475	-	0.00%	-	0.00%	-	0.00%	475	100.00%	475
51 San Joaquin	63,816	1	0.00%	10	0.02%	16	0.03%	63,789	99.96%	63,816
San Joaquin Region Totals:	64,291	1	0.00%	10	0.02%	16	0.02%	64,264	99.96%	64,291
30 Foothill	10,593	2	0.02%	12	0.11%	21	0.20%	10,558	99.67%	10,593
31 Redlands	18,825	4	0.02%	37	0.20%	32	0.17%	18,752	99.61%	18,825
40 Arrowhead	3,206	7	0.22%	4	0.12%	1	0.03%	3,194	99.63%	3,206
79 Palm Springs	9,704	-	0.00%	9	0.09%	2	0.02%	9,693	99.89%	9,704
84 29 Palms	12,228	10	0.08%	13	0.11%	45	0.37%	12,160	99.44%	12,228
87 Blythe	3,285	-	0.00%	-	0.00%	1	0.03%	3,284	99.97%	3,285
Desert Region Totals:	57,841	23	0.04%	75	0.13%	102	0.18%	57,641	99.65%	57,841
22 Montebello	18,768	12	0.06%	3	0.02%	-	0.00%	18,753	99.92%	18,768
26 Covina	22,283	10	0.04%	18	0.08%	10	0.04%	22,245	99.83%	22,283
27 Monrovia	19,636	33	0.17%	4	0.02%	5	0.03%	19,594	99.79%	19,636
34 Ontario	15,177	2	0.01%	6	0.04%	32	0.21%	15,137	99.74%	15,177
Metro East Region Totals:	75,864	57	0.08%	31	0.04%	47	0.06%	75,729	99.82%	75,864
29 Santa Ana	17,566	11	0.06%	-	0.00%	1	0.01%	17,554	99.93%	17,566
33 Huntington Beach	10,076	16	0.16%	4	0.04%	1	0.01%	10,055	99.79%	10,076
43 Saddleback	1,772	-	0.00%	-	0.00%	-	0.00%	1,772	100.00%	1,772
48 Fullerton	17,097	8	0.05%	3	0.02%	6	0.04%	17,080	99.90%	17,097
61 Catalina	230	-	0.00%	-	0.00%	-	0.00%	230	100.00%	230
Orange Region Totals:	46,741	35	0.07%	7	0.01%	8	0.02%	46,691	99.89%	46,741
77 San Jacinto	23,100	3	0.01%	6	0.03%	15	0.06%	23,076	99.90%	23,100
San Jacinto Region Totals:	23,100	3	0.01%	6	0.03%	15	0.06%	23,076	99.90%	23,100
SYSTEM TOTALS	459,233	154	0.03%	173	0.04%	249	0.05%	458,657	99.87%	459,233

TABLE B-1.1
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Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	15,775	-	19	2	9.52%	-	2	-	0.00%	-	-	-	0.00%	-	21	2	8.70%
52 Tehachapi	5,150	3	6	-	0.00%	-	2	-	0.00%	3	-	-	0.00%	6	8	-	0.00%
53 Kernville	3,882	7	5	-	0.00%	-	-	-	0.00%	7	-	-	0.00%	14	5	-	0.00%
72 Barstow	6,479	11	2	-	0.00%	-	-	-	0.00%	11	-	-	0.00%	22	2	-	0.00%
73 Victorville	20,655	1	12	-	0.00%	1	-	-	0.00%	2	-	-	0.00%	4	12	-	0.00%
85 Bishop	2,324	3	4	-	0.00%	-	2	-	0.00%	3	-	-	0.00%	6	6	-	0.00%
86 Ridgecrest	4,835	5	4	-	0.00%	-	2	-	0.00%	5	-	-	0.00%	10	6	-	0.00%
Highland Region Totals:	59,100	30	52	2	3.70%	1	8	-	0.00%	31	-	-	0.00%	62	60	2	3.23%
32 Compton	26,733	13	28	12	30.00%	1	1	-	0.00%	14	-	-	0.00%	28	29	12	29.27%
42 Santa Monica	7,423	1	6	4	40.00%	-	1	-	0.00%	1	-	-	0.00%	2	7	4	36.36%
44 South Bay	23,596	5	41	1	2.38%	-	-	-	0.00%	5	-	-	0.00%	10	41	1	2.38%
46 Long Beach	18,917	7	15	1	6.25%	2	2	-	0.00%	9	1	-	0.00%	18	18	1	5.26%
47 Whittier	13,143	6	13	2	13.33%	4	3	-	0.00%	10	-	-	0.00%	20	16	2	11.11%
Metro West Region Totals:	89,812	32	103	20	16.26%	7	7	-	0.00%	39	1	-	0.00%	78	111	20	15.27%
35 Thousand Oaks	9,284	-	27	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	27	-	0.00%
39 Ventura	17,930	2	33	-	0.00%	-	3	-	0.00%	2	1	-	0.00%	4	37	-	0.00%
49 Santa Barbara	9,394	-	14	1	6.67%	-	1	-	0.00%	-	-	-	0.00%	-	15	1	6.25%
59 Valencia	5,876	18	4	-	0.00%	1	1	-	0.00%	19	-	-	0.00%	38	5	-	0.00%
North Coast Region Totals:	42,484	20	78	1	1.27%	1	5	-	0.00%	21	1	-	0.00%	42	84	1	1.18%
50 Shaver	475	6	-	-	0.00%	1	-	-	0.00%	7	-	-	0.00%	14	-	-	0.00%
51 San Joaquin	63,816	2	40	-	0.00%	-	3	-	0.00%	2	1	-	0.00%	4	44	-	0.00%
San Joaquin Region Totals:	64,291	8	40	-	0.00%	1	3	-	0.00%	9	1	-	0.00%	18	44	-	0.00%
30 Foothill	10,593	12	24	1	4.00%	1	1	-	0.00%	13	1	1	50.00%	26	26	2	7.14%
31 Redlands	18,825	7	11	-	0.00%	-	1	4	80.00%	7	1	-	0.00%	14	13	4	23.53%
40 Arrowhead	3,206	-	8	4	33.33%	-	-	-	0.00%	-	-	-	0.00%	-	8	4	33.33%
79 Palm Springs	9,704	4	5	-	0.00%	-	-	-	0.00%	4	-	-	0.00%	8	5	-	0.00%
84 29 Palms	12,228	8	11	7	38.89%	2	-	1	100.00%	10	4	-	0.00%	20	15	8	34.78%
87 Blythe	3,285	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Desert Region Totals:	57,841	31	59	12	16.90%	3	2	5	71.43%	34	6	1	14.29%	68	67	18	21.18%
22 Montebello	18,768	6	28	7	20.00%	-	-	-	0.00%	6	-	-	0.00%	12	28	7	20.00%
26 Covina	22,283	4	42	9	17.65%	-	3	-	0.00%	4	-	-	0.00%	8	45	9	16.67%
27 Monrovia	19,636	3	22	32	59.26%	-	-	-	0.00%	3	-	-	0.00%	6	22	32	59.26%
34 Ontario	15,177	7	5	2	28.57%	-	1	-	0.00%	7	5	-	0.00%	14	11	2	15.38%
Metro East Region Totals:	75,864	20	97	50	34.01%	-	4	-	0.00%	20	5	-	0.00%	40	106	50	32.05%
29 Santa Ana	17,566	8	25	11	30.56%	1	-	-	0.00%	9	-	-	0.00%	18	25	11	30.56%
33 Huntington Beach	10,076	1	27	2	6.90%	-	1	-	0.00%	1	-	-	0.00%	2	28	2	6.67%
43 Saddleback	1,772	8	-	-	0.00%	2	-	-	0.00%	10	-	-	0.00%	20	-	-	0.00%
48 Fullerton	17,097	2	32	4	11.11%	2	2	-	0.00%	4	-	-	0.00%	8	34	4	10.53%
61 Catalina	230	2	-	-	0.00%	2	-	-	0.00%	4	-	-	0.00%	8	-	-	0.00%
Orange Region Totals:	46,741	21	84	17	16.83%	7	3	-	0.00%	28	-	-	0.00%	56	87	17	16.35%
77 San Jacinto	23,100	3	22	2	8.33%	-	1	1	50.00%	3	1	-	0.00%	6	24	3	11.11%
San Jacinto Region Totals:	23,100	3	22	2	8.33%	-	1	1	50.00%	3	1	-	0.00%	6	24	3	11.11%
SYSTEM TOTALS	459,233	165	535	104	16.28%	20	33	6	15.38%	185	15	1	6.25%	370	583	111	15.99%

TABLE B-1.1
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Overhead Transformer

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Planned	2003 Total
36 Antelope Valley	15,775	15,450	-	651	651	2	6	8
52 Tehachapi	5,150	258	-	213	213	-	15	15
53 Kernville	3,882	194	-	160	160	-	5	5
72 Barstow	6,479	2,689	-	268	268	-	2	2
73 Victorville	20,655	15,267	-	853	853	-	5	5
85 Bishop	2,324	1,188	-	96	96	-	3	3
86 Ridgecrest	4,835	1,727	-	200	200	-	7	7
Highland Region Totals:	59,100	36,773	-	2,440	2,440	2	43	45
32 Compton	26,733	26,733	-	1,104	1,104	12	13	25
42 Santa Monica	7,423	7,423	-	307	307	4	7	11
44 South Bay	23,596	23,524	-	974	974	1	24	25
46 Long Beach	18,917	18,917	-	781	781	1	15	16
47 Whittier	13,143	13,143	-	543	543	2	-	2
Metro West Region Totals:	89,812	89,740	-	3,708	3,708	20	59	79
35 Thousand Oaks	9,284	9,284	-	383	383	-	11	11
39 Ventura	17,930	17,930	-	740	740	-	28	28
49 Santa Barbara	9,394	9,394	-	388	388	1	7	8
59 Valencia	5,876	5,592	-	243	243	-	2	2
North Coast Region Totals:	42,484	42,200	-	1,754	1,754	1	48	49
50 Shaver	475	-	-	20	20	-	-	-
51 San Joaquin	63,816	63,816	-	2,635	2,635	-	38	38
San Joaquin Region Totals:	64,291	63,816	-	2,655	2,655	-	38	38
30 Foothill	10,593	10,493	-	437	437	2	23	25
31 Redlands	18,825	17,731	-	777	777	4	44	48
40 Arrowhead	3,206	2,893	-	132	132	4	7	11
79 Palm Springs	9,704	8,618	-	401	401	-	19	19
84 29 Palms	12,228	1,310	-	505	505	8	24	32
87 Blythe	3,285	888	-	136	136	-	-	-
Desert Region Totals:	57,841	41,933	-	2,388	2,388	18	117	135
22 Montebello	18,768	18,768	-	775	775	7	31	38
26 Covina	22,283	22,283	-	920	920	9	18	27
27 Monrovia	19,636	19,145	-	811	811	32	12	44
34 Ontario	15,177	14,676	-	627	627	2	20	22
Metro East Region Totals:	75,864	74,872	-	3,133	3,133	50	81	131
29 Santa Ana	17,566	17,566	-	725	725	11	19	30
33 Huntington Beach	10,076	10,076	-	416	416	2	25	27
43 Saddleback	1,772	1,759	-	73	73	-	1	1
48 Fullerton	17,097	17,097	-	706	706	4	18	22
61 Catalina	230	153	-	9	9	-	-	-
Orange Region Totals:	46,741	46,651	-	1,930	1,930	17	63	80
77 San Jacinto	23,100	17,928	-	954	954	3	30	33
San Jacinto Region Totals:	23,100	17,928	-	954	954	3	30	33
SYSTEM TOTALS	459,233	413,913	-	18,962	18,962	111	479	590

TABLE B-1.2
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UG Transformer

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	3,718	3,718	3,948	-	1,496	1,524	-
52 Tehachapi	62	21	59	-	16	17	-
53 Kernville	78	62	82	-	18	22	-
72 Barstow	194	124	121	-	61	64	-
73 Victorville	1,110	917	1,110	-	363	365	-
85 Bishop	28	19	29	-	6	9	-
86 Ridgecrest	377	229	269	-	262	264	-
Highland Region Totals:	5,567	5,090	5,618	-	2,222	2,265	-
32 Compton	2,308	2,308	2,317	-	1,025	1,091	-
42 Santa Monica	3,830	3,830	3,830	-	677	1,267	-
44 South Bay	3,888	3,888	3,888	-	1,212	1,405	-
46 Long Beach	2,910	2,910	2,943	-	1,025	1,170	-
47 Whittier	1,224	1,224	1,247	-	203	210	-
Metro West Region Totals:	14,160	14,160	14,225	-	4,142	5,143	-
35 Thousand Oaks	6,385	6,385	6,626	-	2,078	2,137	-
39 Ventura	2,877	2,877	3,083	-	926	948	-
49 Santa Barbara	1,559	1,559	1,578	-	335	405	-
59 Valencia	1,914	1,790	1,852	-	679	715	-
North Coast Region Totals:	12,735	12,611	13,139	-	4,018	4,205	-
50 Shaver	18	1	18	-	6	7	-
51 San Joaquin	3,601	3,585	3,568	-	1,303	1,310	-
San Joaquin Region Totals:	3,619	3,586	3,586	-	1,309	1,317	-
30 Foothill	5,269	5,269	5,518	-	2,106	2,175	-
31 Redlands	4,289	4,114	4,613	-	1,336	1,425	-
40 Arrowhead	136	136	182	-	51	52	-
79 Palm Springs	9,070	8,499	8,689	-	3,322	3,386	-
84 29 Palms	99	63	88	-	40	41	-
87 Blythe	89	87	91	-	48	47	-
Desert Region Totals:	18,952	18,168	19,181	-	6,903	7,126	-
22 Montebello	1,908	1,908	1,908	-	898	949	-
26 Covina	6,078	6,078	6,351	-	2,223	2,304	-
27 Monrovia	1,600	1,600	1,670	-	501	554	-
34 Ontario	7,469	7,399	7,997	-	2,794	2,868	-
Metro East Region Totals:	17,055	16,985	17,926	-	6,416	6,675	-
29 Santa Ana	4,267	4,267	4,216	-	1,359	1,446	-
33 Huntington Beach	5,234	5,234	5,193	-	1,342	1,448	-
43 Saddleback	7,459	7,403	7,515	-	2,178	2,341	-
48 Fullerton	5,138	5,138	5,204	-	1,120	1,250	-
61 Catalina	54	36	54	-	21	27	-
Orange Region Totals:	22,152	22,078	22,182	-	6,020	6,512	-
77 San Jacinto	7,497	6,490	7,982	-	2,731	2,915	-
San Jacinto Region Totals:	7,497	6,490	7,982	-	2,731	2,915	-
SYSTEM TOTALS	101,737	99,168	103,839	-	33,761	36,158	-

TABLE B-1.2
2002 GENERAL ORDER 165 ANNUAL REPORT
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Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	3,718	1	0.03%	5	0.13%	8	0.22%	3,704	99.62%	3,718
52 Tehachapi	62	-	0.00%	-	0.00%	-	0.00%	62	100.00%	62
53 Kernville	78	-	0.00%	-	0.00%	-	0.00%	78	100.00%	78
72 Barstow	194	-	0.00%	-	0.00%	23	11.86%	171	88.14%	194
73 Victorville	1,110	-	0.00%	15	1.35%	-	0.00%	1,095	98.65%	1,110
85 Bishop	28	-	0.00%	-	0.00%	1	3.57%	27	96.43%	28
86 Ridgecrest	377	-	0.00%	3	0.80%	-	0.00%	374	99.20%	377
Highland Region Totals:	5,567	1	0.02%	23	0.41%	32	0.57%	5,511	98.99%	5,567
32 Compton	2,308	1	0.04%	18	0.78%	-	0.00%	2,289	99.18%	2,308
42 Santa Monica	3,830	1	0.03%	11	0.29%	3	0.08%	3,815	99.61%	3,830
44 South Bay	3,888	4	0.10%	19	0.49%	-	0.00%	3,865	99.41%	3,888
46 Long Beach	2,910	3	0.10%	8	0.27%	2	0.07%	2,897	99.55%	2,910
47 Whittier	1,224	-	0.00%	-	0.00%	-	0.00%	1,224	100.00%	1,224
Metro West Region Totals:	14,160	9	0.06%	56	0.40%	5	0.04%	14,090	99.51%	14,160
35 Thousand Oaks	6,385	-	0.00%	7	0.11%	6	0.09%	6,372	99.80%	6,385
39 Ventura	2,877	-	0.00%	5	0.17%	-	0.00%	2,872	99.83%	2,877
49 Santa Barbara	1,559	-	0.00%	3	0.19%	1	0.06%	1,555	99.74%	1,559
59 Valencia	1,914	1	0.05%	6	0.31%	1	0.05%	1,906	99.58%	1,914
North Coast Region Totals:	12,735	1	0.01%	21	0.16%	8	0.06%	12,705	99.76%	12,735
50 Shaver	18	-	0.00%	-	0.00%	-	0.00%	18	100.00%	18
51 San Joaquin	3,601	-	0.00%	-	0.00%	-	0.00%	3,601	100.00%	3,601
San Joaquin Region Totals:	3,619	-	0.00%	-	0.00%	-	0.00%	3,619	100.00%	3,619
30 Foothill	5,269	1	0.02%	14	0.27%	7	0.13%	5,247	99.58%	5,269
31 Redlands	4,289	2	0.05%	15	0.35%	12	0.28%	4,260	99.32%	4,289
40 Arrowhead	136	-	0.00%	-	0.00%	-	0.00%	136	100.00%	136
79 Palm Springs	9,070	2	0.02%	148	1.63%	18	0.20%	8,902	98.15%	9,070
84 29 Palms	99	-	0.00%	2	2.02%	-	0.00%	97	97.98%	99
87 Blythe	89	-	0.00%	-	0.00%	-	0.00%	89	100.00%	89
Desert Region Totals:	18,952	5	0.03%	179	0.94%	37	0.20%	18,731	98.83%	18,952
22 Montebello	1,908	-	0.00%	5	0.26%	-	0.00%	1,903	99.74%	1,908
26 Covina	6,078	4	0.07%	17	0.28%	4	0.07%	6,053	99.59%	6,078
27 Monrovia	1,600	-	0.00%	-	0.00%	-	0.00%	1,600	100.00%	1,600
34 Ontario	7,469	3	0.04%	25	0.33%	-	0.00%	7,441	99.63%	7,469
Metro East Region Totals:	17,055	7	0.04%	47	0.28%	4	0.02%	16,997	99.66%	17,055
29 Santa Ana	4,267	1	0.02%	-	0.00%	-	0.00%	4,266	99.98%	4,267
33 Huntington Beach	5,234	3	0.06%	8	0.15%	1	0.02%	5,222	99.77%	5,234
43 Saddleback	7,459	11	0.15%	8	0.11%	2	0.03%	7,438	99.72%	7,459
48 Fullerton	5,138	2	0.04%	7	0.14%	-	0.00%	5,129	99.82%	5,138
61 Catalina	54	-	0.00%	-	0.00%	-	0.00%	54	100.00%	54
Orange Region Totals:	22,152	17	0.08%	23	0.10%	3	0.01%	22,109	99.81%	22,152
77 San Jacinto	7,497	3	0.04%	12	0.16%	1	0.01%	7,481	99.79%	7,497
San Jacinto Region Totals:	7,497	3	0.04%	12	0.16%	1	0.01%	7,481	99.79%	7,497
SYSTEM TOTALS	101,737	43	0.04%	361	0.35%	90	0.09%	101,243	99.51%	101,737

TABLE B-1.2
2002 GENERAL ORDER 165 ANNUAL REPORT
UG Transformer

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	3,718	1	25	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	1	26	-	0.00%
52 Tehachapi	62	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
53 Kernville	78	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	194	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
73 Victorville	1,110	1	1	-	0.00%	1	4	-	0.00%	-	-	-	0.00%	2	5	-	0.00%
85 Bishop	28	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
86 Ridgecrest	377	-	-	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
Highland Region Totals:	5,567	2	27	-	0.00%	1	6	-	0.00%	-	-	-	0.00%	3	33	-	0.00%
32 Compton	2,308	2	3	1	25.00%	-	4	-	0.00%	-	-	-	0.00%	2	7	1	12.50%
42 Santa Monica	3,830	7	7	1	12.50%	1	2	-	0.00%	-	-	-	0.00%	8	9	1	10.00%
44 South Bay	3,888	3	18	4	18.18%	1	4	-	0.00%	-	-	-	0.00%	4	22	4	15.38%
46 Long Beach	2,910	4	15	1	6.25%	3	12	-	0.00%	3	2	-	0.00%	10	29	1	3.33%
47 Whittier	1,224	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
Metro West Region Totals:	14,160	16	44	7	13.73%	5	22	-	0.00%	3	2	-	0.00%	24	68	7	9.33%
35 Thousand Oaks	6,385	1	17	-	0.00%	-	8	-	0.00%	-	-	-	0.00%	1	25	-	0.00%
39 Ventura	2,877	1	11	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	11	-	0.00%
49 Santa Barbara	1,559	1	6	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	6	-	0.00%
59 Valencia	1,914	2	5	1	16.67%	-	-	-	0.00%	-	-	-	0.00%	2	5	1	16.67%
North Coast Region Totals:	12,735	5	39	1	2.50%	-	8	-	0.00%	-	-	-	0.00%	5	47	1	2.08%
50 Shaver	18	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
51 San Joaquin	3,601	4	14	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	4	15	-	0.00%
San Joaquin Region Totals:	3,619	4	14	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	4	15	-	0.00%
30 Foothill	5,269	-	2	-	0.00%	-	21	6	22.22%	-	-	-	0.00%	-	23	6	20.69%
31 Redlands	4,289	1	-	2	100.00%	1	22	9	29.03%	-	3	-	0.00%	2	25	11	30.56%
40 Arrowhead	136	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
79 Palm Springs	9,070	2	4	1	20.00%	77	84	17	16.83%	2	-	2	100.00%	81	88	20	18.52%
84 29 Palms	99	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
87 Blythe	89	-	4	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	4	-	0.00%
Desert Region Totals:	18,952	3	10	3	23.08%	78	127	32	20.13%	2	3	2	40.00%	83	140	37	20.90%
22 Montebello	1,908	-	3	-	0.00%	1	2	-	0.00%	-	-	-	0.00%	1	5	-	0.00%
26 Covina	6,078	2	9	4	30.77%	-	8	1	11.11%	-	-	-	0.00%	2	17	5	22.73%
27 Monrovia	1,600	-	1	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	-	2	-	0.00%
34 Ontario	7,469	7	14	2	12.50%	-	81	4	4.71%	-	3	-	0.00%	7	98	6	5.77%
Metro East Region Totals:	17,055	9	27	6	18.18%	1	92	5	5.15%	-	3	-	0.00%	10	122	11	8.27%
29 Santa Ana	4,267	1	6	1	14.29%	-	2	-	0.00%	-	-	-	0.00%	1	8	1	11.11%
33 Huntington Beach	5,234	3	7	2	22.22%	-	2	-	0.00%	-	-	-	0.00%	3	9	2	18.18%
43 Saddleback	7,459	3	13	5	27.78%	11	14	3	17.65%	-	-	-	0.00%	14	27	8	22.86%
48 Fullerton	5,138	2	14	1	6.67%	1	7	-	0.00%	-	-	-	0.00%	3	21	1	4.55%
61 Catalina	54	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
Orange Region Totals:	22,152	9	41	9	18.00%	12	25	3	10.71%	-	-	-	0.00%	21	66	12	15.38%
77 San Jacinto	7,497	16	49	1	2.00%	1	39	11	22.00%	-	1	-	0.00%	17	89	12	11.88%
San Jacinto Region Totals:	7,497	16	49	1	2.00%	1	39	11	22.00%	-	1	-	0.00%	17	89	12	11.88%
SYSTEM TOTALS	101,737	64	251	27	9.71%	98	320	51	13.75%	5	9	2	18.18%	167	580	80	12.12%

TABLE B-1.2
2002 GENERAL ORDER 165 ANNUAL REPORT
UG Transformer

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	3,718	3,641	-	1,162	1,162	-	18	18
52 Tehachapi	62	3	-	36	36	-	-	-
53 Kernville	78	4	-	41	41	-	-	-
72 Barstow	194	81	-	109	109	-	-	-
73 Victorville	1,110	820	-	386	386	-	19	19
85 Bishop	28	14	-	13	13	-	-	-
86 Ridgecrest	377	135	-	86	86	-	4	4
Highland Region Totals:	5,567	4,698	-	1,833	1,833	-	41	41
32 Compton	2,308	2,308	-	678	678	1	20	21
42 Santa Monica	3,830	3,830	-	1,530	1,530	1	17	18
44 South Bay	3,888	3,876	-	1,219	1,219	4	27	31
46 Long Beach	2,910	2,910	-	912	912	1	12	13
47 Whittier	1,224	1,224	-	426	426	-	1	1
Metro West Region Totals:	14,160	14,148	-	4,765	4,765	7	77	84
35 Thousand Oaks	6,385	6,385	-	2,120	2,120	-	21	21
39 Ventura	2,877	2,877	-	1,310	1,310	-	8	8
49 Santa Barbara	1,559	1,559	-	510	510	-	8	8
59 Valencia	1,914	1,821	-	534	534	1	9	10
North Coast Region Totals:	12,735	12,642	-	4,474	4,474	1	46	47
50 Shaver	18	-	-	10	10	-	-	-
51 San Joaquin	3,601	3,601	-	1,337	1,337	-	1	1
San Joaquin Region Totals:	3,619	3,601	-	1,347	1,347	-	1	1
30 Foothill	5,269	5,219	-	2,084	2,084	6	17	23
31 Redlands	4,289	4,040	-	1,682	1,682	11	7	18
40 Arrowhead	136	123	-	46	46	-	-	-
79 Palm Springs	9,070	8,055	-	3,283	3,283	20	154	174
84 29 Palms	99	11	-	54	54	-	2	2
87 Blythe	89	24	-	32	32	-	-	-
Desert Region Totals:	18,952	17,472	-	7,181	7,181	37	180	217
22 Montebello	1,908	1,908	-	616	616	-	12	12
26 Covina	6,078	6,078	-	1,582	1,582	5	21	26
27 Monrovia	1,600	1,560	-	508	508	-	2	2
34 Ontario	7,469	7,222	-	2,754	2,754	6	33	39
Metro East Region Totals:	17,055	16,768	-	5,460	5,460	11	68	79
29 Santa Ana	4,267	4,267	-	1,140	1,140	1	5	6
33 Huntington Beach	5,234	5,234	-	1,970	1,970	2	10	12
43 Saddleback	7,459	7,403	-	2,681	2,681	8	13	21
48 Fullerton	5,138	5,138	-	1,287	1,287	1	26	27
61 Catalina	54	36	-	16	16	-	-	-
Orange Region Totals:	22,152	22,078	-	7,094	7,094	12	54	66
77 San Jacinto	7,497	5,819	-	2,975	2,975	12	64	76
San Jacinto Region Totals:	7,497	5,819	-	2,975	2,975	12	64	76
SYSTEM TOTALS	101,737	97,226	-	35,129	35,129	80	531	611

TABLE B-1.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Transformer

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	4,777	4,777	5,072	-	1,026	1,037	-
52 Tehachapi	534	187	507	-	292	291	-
53 Kernville	201	161	211	-	87	88	-
72 Barstow	468	300	291	-	135	133	-
73 Victorville	4,570	3,775	4,570	-	924	939	-
85 Bishop	1,302	868	1,360	-	475	483	-
86 Ridgecrest	868	527	620	-	395	392	-
Highland Region Totals:	12,720	10,595	12,631	-	3,334	3,363	-
32 Compton	3,291	3,291	3,304	-	593	603	-
42 Santa Monica	680	680	680	-	119	154	-
44 South Bay	2,754	2,754	2,754	-	507	603	-
46 Long Beach	3,399	3,399	3,438	-	585	605	-
47 Whittier	1,721	1,721	1,753	-	3	3	-
Metro West Region Totals:	11,845	11,845	11,929	-	1,807	1,968	-
35 Thousand Oaks	5,834	5,834	6,054	-	1,213	1,244	-
39 Ventura	5,104	5,104	5,469	-	1,225	1,260	-
49 Santa Barbara	2,291	2,291	2,320	-	516	517	-
59 Valencia	5,191	4,856	5,024	-	1,021	1,014	-
North Coast Region Totals:	18,420	18,085	18,867	-	3,975	4,035	-
50 Shaver	132	12	132	-	37	34	-
51 San Joaquin	4,183	4,164	4,145	-	975	994	-
San Joaquin Region Totals:	4,315	4,176	4,277	-	1,012	1,028	-
30 Foothill	4,870	4,870	5,100	-	1,422	1,462	-
31 Redlands	4,355	4,178	4,684	-	1,040	1,077	-
40 Arrowhead	307	307	412	-	66	74	-
79 Palm Springs	3,744	3,508	3,587	-	717	730	-
84 29 Palms	371	238	331	-	115	117	-
87 Blythe	441	429	453	-	135	140	-
Desert Region Totals:	14,088	13,530	14,567	-	3,495	3,600	-
22 Montebello	1,581	1,581	1,581	-	382	415	-
26 Covina	6,587	6,587	6,883	-	394	413	-
27 Monrovia	1,921	1,921	2,005	-	479	534	-
34 Ontario	8,576	8,495	9,183	-	1,908	2,059	-
Metro East Region Totals:	18,665	18,584	19,652	-	3,163	3,421	-
29 Santa Ana	4,835	4,835	4,777	-	454	494	-
33 Huntington Beach	5,759	5,759	5,714	-	126	128	-
43 Saddleback	8,316	8,254	8,378	-	496	571	-
48 Fullerton	4,800	4,800	4,862	-	163	187	-
61 Catalina	52	35	52	-	13	15	-
Orange Region Totals:	23,762	23,683	23,783	-	1,252	1,395	-
77 San Jacinto	12,800	11,081	13,628	-	2,374	2,546	-
San Jacinto Region Totals:	12,800	11,081	13,628	-	2,374	2,546	-
SYSTEM TOTALS	116,615	111,579	119,334	-	20,412	21,356	-

TABLE B-1.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Transformer

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	4,777	1	0.02%	47	0.98%	2	0.04%	4,727	98.95%	4,777
52 Tehachapi	534	-	0.00%	9	1.69%	20	3.75%	505	94.57%	534
53 Kernville	201	-	0.00%	-	0.00%	1	0.50%	200	99.50%	201
72 Barstow	468	-	0.00%	-	0.00%	27	5.77%	441	94.23%	468
73 Victorville	4,570	-	0.00%	56	1.23%	4	0.09%	4,510	98.69%	4,570
85 Bishop	1,302	1	0.08%	57	4.38%	-	0.00%	1,244	95.55%	1,302
86 Ridgecrest	868	-	0.00%	8	0.92%	3	0.35%	857	98.73%	868
Highland Region Totals:	12,720	2	0.02%	177	1.39%	57	0.45%	12,484	98.14%	12,720
32 Compton	3,291	2	0.06%	10	0.30%	3	0.09%	3,276	99.54%	3,291
42 Santa Monica	680	-	0.00%	3	0.44%	-	0.00%	677	99.56%	680
44 South Bay	2,754	4	0.15%	26	0.94%	-	0.00%	2,724	98.91%	2,754
46 Long Beach	3,399	1	0.03%	13	0.38%	4	0.12%	3,381	99.47%	3,399
47 Whittier	1,721	-	0.00%	-	0.00%	-	0.00%	1,721	100.00%	1,721
Metro West Region Totals:	11,845	7	0.06%	52	0.44%	7	0.06%	11,779	99.44%	11,845
35 Thousand Oaks	5,834	2	0.03%	36	0.62%	63	1.08%	5,733	98.27%	5,834
39 Ventura	5,104	5	0.10%	33	0.65%	2	0.04%	5,064	99.22%	5,104
49 Santa Barbara	2,291	2	0.09%	16	0.70%	-	0.00%	2,273	99.21%	2,291
59 Valencia	5,191	1	0.02%	80	1.54%	13	0.25%	5,097	98.19%	5,191
North Coast Region Totals:	18,420	10	0.05%	165	0.90%	78	0.42%	18,167	98.63%	18,420
50 Shaver	132	-	0.00%	-	0.00%	-	0.00%	132	100.00%	132
51 San Joaquin	4,183	-	0.00%	11	0.26%	1	0.02%	4,171	99.71%	4,183
San Joaquin Region Totals:	4,315	-	0.00%	11	0.25%	1	0.02%	4,303	99.72%	4,315
30 Foothill	4,870	1	0.02%	93	1.91%	30	0.62%	4,746	97.45%	4,870
31 Redlands	4,355	2	0.05%	37	0.85%	17	0.39%	4,299	98.71%	4,355
40 Arrowhead	307	2	0.65%	7	2.28%	15	4.89%	283	92.18%	307
79 Palm Springs	3,744	9	0.24%	44	1.18%	4	0.11%	3,687	98.48%	3,744
84 29 Palms	371	-	0.00%	9	2.43%	1	0.27%	361	97.30%	371
87 Blythe	441	-	0.00%	8	1.81%	-	0.00%	433	98.19%	441
Desert Region Totals:	14,088	14	0.10%	198	1.41%	67	0.48%	13,809	98.02%	14,088
22 Montebello	1,581	-	0.00%	16	1.01%	-	0.00%	1,565	98.99%	1,581
26 Covina	6,587	14	0.21%	17	0.26%	5	0.08%	6,551	99.45%	6,587
27 Monrovia	1,921	-	0.00%	3	0.16%	-	0.00%	1,918	99.84%	1,921
34 Ontario	8,576	4	0.05%	73	0.85%	8	0.09%	8,491	99.01%	8,576
Metro East Region Totals:	18,665	18	0.10%	109	0.58%	13	0.07%	18,525	99.25%	18,665
29 Santa Ana	4,835	4	0.08%	20	0.41%	4	0.08%	4,807	99.42%	4,835
33 Huntington Beach	5,759	5	0.09%	2	0.03%	-	0.00%	5,752	99.88%	5,759
43 Saddleback	8,316	21	0.25%	14	0.17%	-	0.00%	8,281	99.58%	8,316
48 Fullerton	4,800	6	0.13%	16	0.33%	5	0.10%	4,773	99.44%	4,800
61 Catalina	52	-	0.00%	-	0.00%	-	0.00%	52	100.00%	52
Orange Region Totals:	23,762	36	0.15%	52	0.22%	9	0.04%	23,665	99.59%	23,762
77 San Jacinto	12,800	9	0.07%	175	1.37%	6	0.05%	12,610	98.52%	12,800
San Jacinto Region Totals:	12,800	9	0.07%	175	1.37%	6	0.05%	12,610	98.52%	12,800
SYSTEM TOTALS	116,615	96	0.08%	939	0.81%	238	0.20%	115,342	98.91%	116,615

TABLE B-1.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Transformer

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS												Summary (Level 2,3,4)			
		Level 2				Level 3				Level 4				Planned	Comp.	Balance	%
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%				
36 Antelope Valley	4,777	1	46	-	0.00%	-	-	-	0.00%	1	-	-	0.00%	2	46	-	0.00%
52 Tehachapi	534	-	2	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	-	3	-	0.00%
53 Kernville	201	1	4	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	4	-	0.00%
72 Barstow	468	2	3	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	2	4	-	0.00%
73 Victorville	4,570	2	9	-	0.00%	1	70	-	0.00%	1	-	-	0.00%	4	79	-	0.00%
85 Bishop	1,302	1	4	-	0.00%	6	8	-	0.00%	3	-	-	0.00%	10	12	-	0.00%
86 Ridgecrest	868	-	2	-	0.00%	3	9	-	0.00%	1	1	-	0.00%	4	12	-	0.00%
Highland Region Totals:	12,720	7	70	-	0.00%	10	89	-	0.00%	6	1	-	0.00%	23	160	-	0.00%
32 Compton	3,291	6	9	2	18.18%	-	1	-	0.00%	5	-	-	0.00%	11	10	2	16.67%
42 Santa Monica	680	4	5	-	0.00%	-	-	-	0.00%	1	-	-	0.00%	5	5	-	0.00%
44 South Bay	2,754	12	23	3	11.54%	7	16	-	0.00%	14	-	-	0.00%	33	39	3	7.14%
46 Long Beach	3,399	7	18	1	5.26%	64	16	3	15.79%	17	-	-	0.00%	88	34	4	10.53%
47 Whittier	1,721	3	8	-	0.00%	-	-	-	0.00%	3	-	-	0.00%	6	8	-	0.00%
Metro West Region Totals:	11,845	32	63	6	8.70%	71	33	3	8.33%	40	-	-	0.00%	143	96	9	8.57%
35 Thousand Oaks	5,834	6	35	-	0.00%	4	8	-	0.00%	5	-	-	0.00%	15	43	-	0.00%
39 Ventura	5,104	4	89	3	3.26%	-	6	-	0.00%	2	-	-	0.00%	6	95	3	3.06%
49 Santa Barbara	2,291	18	25	1	3.85%	2	3	-	0.00%	4	-	-	0.00%	24	28	1	3.45%
59 Valencia	5,191	6	53	-	0.00%	7	13	-	0.00%	12	-	-	0.00%	25	66	-	0.00%
North Coast Region Totals:	18,420	34	202	4	1.94%	13	30	-	0.00%	23	-	-	0.00%	70	232	4	1.69%
50 Shaver	132	-	2	-	0.00%	-	3	-	0.00%	-	-	-	0.00%	-	5	-	0.00%
51 San Joaquin	4,183	8	30	-	0.00%	-	-	-	0.00%	1	-	-	0.00%	9	30	-	0.00%
San Joaquin Region Totals:	4,315	8	32	-	0.00%	-	3	-	0.00%	1	-	-	0.00%	9	35	-	0.00%
30 Foothill	4,870	6	16	2	11.11%	2	65	21	24.42%	5	5	5	50.00%	13	86	28	24.56%
31 Redlands	4,355	4	13	1	7.14%	-	30	18	37.50%	3	3	4	57.14%	7	46	23	33.33%
40 Arrowhead	307	1	1	2	66.67%	5	1	6	85.71%	6	-	-	0.00%	12	2	8	80.00%
79 Palm Springs	3,744	4	9	2	18.18%	3	10	8	44.44%	3	-	1	100.00%	10	19	11	36.67%
84 29 Palms	371	-	-	-	0.00%	-	-	1	100.00%	-	-	-	0.00%	-	-	1	100.00%
87 Blythe	441	3	14	-	0.00%	-	3	-	0.00%	2	-	-	0.00%	5	17	-	0.00%
Desert Region Totals:	14,088	18	53	7	11.67%	10	109	54	33.13%	19	8	10	55.56%	47	170	71	29.46%
22 Montebello	1,581	5	8	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	5	8	-	0.00%
26 Covina	6,587	6	27	14	34.15%	1	14	1	6.67%	6	-	-	0.00%	13	41	15	26.79%
27 Monrovia	1,921	1	8	-	0.00%	-	5	-	0.00%	1	-	-	0.00%	2	13	-	0.00%
34 Ontario	8,576	27	54	3	5.26%	5	136	13	8.72%	16	22	-	0.00%	48	212	16	7.02%
Metro East Region Totals:	18,665	39	97	17	14.91%	6	155	14	8.28%	23	22	-	0.00%	68	274	31	10.16%
29 Santa Ana	4,835	4	23	3	11.54%	6	6	-	0.00%	8	-	-	0.00%	18	29	3	9.38%
33 Huntington Beach	5,759	7	17	1	5.56%	-	3	-	0.00%	7	-	-	0.00%	14	20	1	4.76%
43 Saddleback	8,316	14	22	-	0.00%	11	19	1	5.00%	15	1	-	0.00%	40	42	1	2.33%
48 Fullerton	4,800	10	20	6	23.08%	-	7	1	12.50%	8	-	-	0.00%	18	27	7	20.59%
61 Catalina	52	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	23,762	35	82	10	10.87%	17	35	2	5.41%	38	1	-	0.00%	90	118	12	9.23%
77 San Jacinto	12,800	49	332	6	1.78%	8	102	22	17.74%	17	21	2	8.70%	74	455	30	6.19%
San Jacinto Region Totals:	12,800	49	332	6	1.78%	8	102	22	17.74%	17	21	2	8.70%	74	455	30	6.19%
SYSTEM TOTALS	116,615	222	931	50	5.10%	135	556	95	14.59%	167	53	12	18.46%	524	1,540	157	9.25%

TABLE B-1.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Transformer

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	4,777	4,679	-	721	721	-	71	71
52 Tehachapi	534	27	-	66	66	-	9	9
53 Kernville	201	10	-	9	9	-	-	-
72 Barstow	468	194	-	76	76	-	3	3
73 Victorville	4,570	3,378	-	1,082	1,082	-	87	87
85 Bishop	1,302	665	-	188	188	-	61	61
86 Ridgecrest	868	310	-	124	124	-	9	9
Highland Region Totals:	12,720	9,263	-	2,266	2,266	-	240	240
32 Compton	3,291	3,291	-	426	426	2	13	15
42 Santa Monica	680	680	-	62	62	-	4	4
44 South Bay	2,754	2,746	-	388	388	3	31	34
46 Long Beach	3,399	3,399	-	416	416	4	21	25
47 Whittier	1,721	1,721	-	616	616	-	10	10
Metro West Region Totals:	11,845	11,837	-	1,908	1,908	9	79	88
35 Thousand Oaks	5,834	5,834	-	907	907	-	56	56
39 Ventura	5,104	5,104	-	755	755	3	59	62
49 Santa Barbara	2,291	2,291	-	346	346	1	21	22
59 Valencia	5,191	4,940	-	906	906	-	114	114
North Coast Region Totals:	18,420	18,169	-	2,914	2,914	4	250	254
50 Shaver	132	-	-	11	11	-	-	-
51 San Joaquin	4,183	4,183	-	694	694	-	30	30
San Joaquin Region Totals:	4,315	4,183	-	705	705	-	30	30
30 Foothill	4,870	4,824	-	669	669	28	80	108
31 Redlands	4,355	4,102	-	1,001	1,001	23	25	48
40 Arrowhead	307	277	-	40	40	8	2	10
79 Palm Springs	3,744	3,325	-	793	793	11	53	64
84 29 Palms	371	40	-	64	64	1	8	9
87 Blythe	441	119	-	57	57	-	8	8
Desert Region Totals:	14,088	12,687	-	2,624	2,624	71	176	247
22 Montebello	1,581	1,581	-	325	325	-	22	22
26 Covina	6,587	6,587	-	1,062	1,062	15	25	40
27 Monrovia	1,921	1,873	-	341	341	-	11	11
34 Ontario	8,576	8,293	-	1,161	1,161	16	81	97
Metro East Region Totals:	18,665	18,334	-	2,889	2,889	31	139	170
29 Santa Ana	4,835	4,835	-	1,151	1,151	3	45	48
33 Huntington Beach	5,759	5,759	-	1,410	1,410	1	36	37
43 Saddleback	8,316	8,254	-	1,750	1,750	1	64	65
48 Fullerton	4,800	4,800	-	1,464	1,464	7	43	50
61 Catalina	52	35	-	10	10	-	-	-
Orange Region Totals:	23,762	23,683	-	5,785	5,785	12	188	200
77 San Jacinto	12,800	9,934	-	1,750	1,750	30	303	333
San Jacinto Region Totals:	12,800	9,934	-	1,750	1,750	30	303	333
SYSTEM TOTALS	116,615	108,090	-	20,841	20,841	157	1,405	1,562

TABLE B-2.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	629	629	668	-	266	337	-
52 Tehachapi	160	56	152	-	8	8	-
53 Kernville	57	46	60	-	8	9	-
72 Barstow	119	76	74	-	20	25	-
73 Victorville	298	246	298	-	29	36	-
85 Bishop	96	64	100	-	6	17	-
86 Ridgecrest	96	58	69	-	29	33	-
Highland Region Totals:	1,455	1,175	1,421	-	366	465	-
32 Compton	138	138	139	-	39	41	-
42 Santa Monica	41	41	41	-	-	1	-
44 South Bay	157	157	157	-	-	1	-
46 Long Beach	107	107	108	-	-	2	-
47 Whittier	109	109	111	-	47	46	-
Metro West Region Totals:	552	552	556	-	86	91	-
35 Thousand Oaks	385	385	400	-	32	73	-
39 Ventura	316	316	339	-	116	145	-
49 Santa Barbara	461	461	467	-	23	35	-
59 Valencia	215	201	208	-	17	24	-
North Coast Region Totals:	1,377	1,363	1,414	-	188	277	-
50 Shaver	45	4	45	-	-	-	-
51 San Joaquin	746	743	739	-	30	58	-
San Joaquin Region Totals:	791	747	784	-	30	58	-
30 Foothill	261	261	273	-	39	81	-
31 Redlands	249	239	268	-	18	64	-
40 Arrowhead	328	328	440	-	32	216	-
79 Palm Springs	333	312	319	-	4	28	-
84 29 Palms	244	157	218	-	43	44	-
87 Blythe	196	191	201	-	47	58	-
Desert Region Totals:	1,611	1,488	1,719	-	183	491	-
22 Montebello	110	110	110	-	2	6	-
26 Covina	251	251	262	-	48	92	-
27 Monrovia	193	193	201	-	58	64	-
34 Ontario	389	385	417	-	69	136	-
Metro East Region Totals:	943	939	990	-	177	298	-
29 Santa Ana	786	786	777	-	-	37	-
33 Huntington Beach	198	198	196	-	12	21	-
43 Saddleback	74	73	75	-	2	4	-
48 Fullerton	383	383	388	-	29	42	-
61 Catalina	14	9	14	-	-	-	-
Orange Region Totals:	1,455	1,449	1,450	-	43	104	-
77 San Jacinto	655	567	697	-	16	124	-
San Jacinto Region Totals:	655	567	697	-	16	124	-
SYSTEM TOTALS	8,839	8,280	9,031	-	1,089	1,908	-

TABLE B-2.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								
		2	%	3	%	4	%	5	%	Total
36 Antelope Valley	629	-	0.00%	-	0.00%	-	0.00%	629	100.00%	629
52 Tehachapi	160	1	0.63%	-	0.00%	-	0.00%	159	99.38%	160
53 Kernville	57	-	0.00%	-	0.00%	-	0.00%	57	100.00%	57
72 Barstow	119	-	0.00%	-	0.00%	-	0.00%	119	100.00%	119
73 Victorville	298	-	0.00%	-	0.00%	1	0.34%	297	99.66%	298
85 Bishop	96	-	0.00%	-	0.00%	-	0.00%	96	100.00%	96
86 Ridgecrest	96	-	0.00%	-	0.00%	-	0.00%	96	100.00%	96
Highland Region Totals:	1,455	1	0.07%	-	0.00%	1	0.07%	1,453	99.86%	1,455
32 Compton	138	-	0.00%	-	0.00%	-	0.00%	138	100.00%	138
42 Santa Monica	41	-	0.00%	-	0.00%	-	0.00%	41	100.00%	41
44 South Bay	157	-	0.00%	1	0.64%	-	0.00%	156	99.36%	157
46 Long Beach	107	-	0.00%	-	0.00%	-	0.00%	107	100.00%	107
47 Whittier	109	-	0.00%	-	0.00%	-	0.00%	109	100.00%	109
Metro West Region Totals:	552	-	0.00%	1	0.18%	-	0.00%	551	99.82%	552
35 Thousand Oaks	385	-	0.00%	-	0.00%	-	0.00%	385	100.00%	385
39 Ventura	316	-	0.00%	-	0.00%	-	0.00%	316	100.00%	316
49 Santa Barbara	461	-	0.00%	-	0.00%	-	0.00%	461	100.00%	461
59 Valencia	215	-	0.00%	1	0.47%	1	0.47%	213	99.07%	215
North Coast Region Totals:	1,377	-	0.00%	1	0.07%	1	0.07%	1,375	99.85%	1,377
50 Shaver	45	-	0.00%	-	0.00%	-	0.00%	45	100.00%	45
51 San Joaquin	746	-	0.00%	1	0.13%	-	0.00%	745	99.87%	746
San Joaquin Region Totals:	791	-	0.00%	1	0.13%	-	0.00%	790	99.87%	791
30 Foothill	261	-	0.00%	-	0.00%	-	0.00%	261	100.00%	261
31 Redlands	249	-	0.00%	-	0.00%	1	0.40%	248	99.60%	249
40 Arrowhead	328	-	0.00%	-	0.00%	-	0.00%	328	100.00%	328
79 Palm Springs	333	-	0.00%	-	0.00%	-	0.00%	333	100.00%	333
84 29 Palms	244	-	0.00%	-	0.00%	-	0.00%	244	100.00%	244
87 Blythe	196	-	0.00%	-	0.00%	-	0.00%	196	100.00%	196
Desert Region Totals:	1,611	-	0.00%	-	0.00%	1	0.06%	1,610	99.94%	1,611
22 Montebello	110	-	0.00%	-	0.00%	1	0.91%	109	99.09%	110
26 Covina	251	-	0.00%	-	0.00%	-	0.00%	251	100.00%	251
27 Monrovia	193	-	0.00%	-	0.00%	-	0.00%	193	100.00%	193
34 Ontario	389	2	0.51%	-	0.00%	1	0.26%	386	99.23%	389
Metro East Region Totals:	943	2	0.21%	-	0.00%	2	0.21%	939	99.58%	943
29 Santa Ana	786	-	0.00%	-	0.00%	1	0.13%	785	99.87%	786
33 Huntington Beach	198	-	0.00%	-	0.00%	-	0.00%	198	100.00%	198
43 Saddleback	74	-	0.00%	-	0.00%	-	0.00%	74	100.00%	74
48 Fullerton	383	-	0.00%	-	0.00%	-	0.00%	383	100.00%	383
61 Catalina	14	-	0.00%	-	0.00%	-	0.00%	14	100.00%	14
Orange Region Totals:	1,455	-	0.00%	-	0.00%	1	0.07%	1,454	99.93%	1,455
77 San Jacinto	655	-	0.00%	-	0.00%	-	0.00%	655	100.00%	655
San Jacinto Region Totals:	655	-	0.00%	-	0.00%	-	0.00%	655	100.00%	655
SYSTEM TOTALS	8,839	3	0.03%	3	0.03%	6	0.07%	8,827	99.86%	8,839

TABLE B-2.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS												Summary (Level 2,3,4)			
		Level 2				Level 3				Level 4				Planned	Comp.	Balance	%
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%				
36 Antelope Valley	629	7	5	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	7	5	-	0.00%
52 Tehachapi	160	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
53 Kernville	57	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	119	1	3	-	0.00%	-	2	-	0.00%	-	3	-	0.00%	1	8	-	0.00%
73 Victorville	298	-	1	-	0.00%	-	2	-	0.00%	-	3	-	0.00%	-	6	-	0.00%
85 Bishop	96	-	1	-	0.00%	-	5	-	0.00%	-	-	-	0.00%	-	6	-	0.00%
86 Ridgecrest	96	-	2	-	0.00%	-	3	-	0.00%	-	5	-	0.00%	-	10	-	0.00%
Highland Region Totals:	1,455	8	12	-	0.00%	-	12	-	0.00%	-	11	-	0.00%	8	35	-	0.00%
32 Compton	138	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
42 Santa Monica	41	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
44 South Bay	157	1	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	1	-	0.00%
46 Long Beach	107	1	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	1	-	0.00%
47 Whittier	109	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Metro West Region Totals:	552	2	3	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	2	3	-	0.00%
35 Thousand Oaks	385	1	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	-	-	0.00%
39 Ventura	316	-	24	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	24	-	0.00%
49 Santa Barbara	461	1	30	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	30	-	0.00%
59 Valencia	215	-	5	-	0.00%	-	-	-	0.00%	-	1	-	0.00%	-	6	-	0.00%
North Coast Region Totals:	1,377	2	59	-	0.00%	-	-	-	0.00%	-	1	-	0.00%	2	60	-	0.00%
50 Shaver	45	-	5	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	-	6	-	0.00%
51 San Joaquin	746	-	40	-	0.00%	-	27	-	0.00%	-	35	-	0.00%	-	102	-	0.00%
San Joaquin Region Totals:	791	-	45	-	0.00%	-	28	-	0.00%	-	35	-	0.00%	-	108	-	0.00%
30 Foothill	261	-	2	-	0.00%	-	-	-	0.00%	-	8	-	0.00%	-	10	-	0.00%
31 Redlands	249	-	5	-	0.00%	-	1	-	0.00%	-	2	-	0.00%	-	8	-	0.00%
40 Arrowhead	328	-	1	-	0.00%	-	-	-	0.00%	-	1	-	0.00%	-	2	-	0.00%
79 Palm Springs	333	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
84 29 Palms	244	-	2	-	0.00%	-	2	-	0.00%	-	-	-	0.00%	-	4	-	0.00%
87 Blythe	196	-	4	-	0.00%	-	-	-	0.00%	-	2	-	0.00%	-	6	-	0.00%
Desert Region Totals:	1,611	-	14	-	0.00%	-	3	-	0.00%	-	13	-	0.00%	-	30	-	0.00%
22 Montebello	110	-	3	-	0.00%	-	2	-	0.00%	-	-	-	0.00%	-	5	-	0.00%
26 Covina	251	-	4	-	0.00%	-	5	-	0.00%	-	-	-	0.00%	-	9	-	0.00%
27 Monrovia	193	-	1	-	0.00%	-	3	-	0.00%	-	-	-	0.00%	-	4	-	0.00%
34 Ontario	389	-	2	-	0.00%	-	5	-	0.00%	-	-	-	0.00%	-	7	-	0.00%
Metro East Region Totals:	943	-	10	-	0.00%	-	15	-	0.00%	-	-	-	0.00%	-	25	-	0.00%
29 Santa Ana	786	1	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	1	-	0.00%
33 Huntington Beach	198	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
43 Saddleback	74	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
48 Fullerton	383	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
61 Catalina	14	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	1,455	1	2	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	2	-	0.00%
77 San Jacinto	655	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
San Jacinto Region Totals:	655	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
SYSTEM TOTALS	8,839	13	145	-	0.00%	-	58	-	0.00%	-	60	-	0.00%	13	263	-	0.00%

TABLE B-2.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	629	616	-	26	26	-	-	-
52 Tehachapi	160	8	-	7	7	-	1	1
53 Kernville	57	3	-	2	2	-	-	-
72 Barstow	119	49	-	5	5	-	-	-
73 Victorville	298	220	-	12	12	-	-	-
85 Bishop	96	49	-	4	4	-	-	-
86 Ridgecrest	96	34	-	4	4	-	-	-
Highland Region Totals:	1,455	979	-	60	60	-	1	1
32 Compton	138	138	-	6	6	-	-	-
42 Santa Monica	41	41	-	2	2	-	1	1
44 South Bay	157	157	-	6	6	-	2	2
46 Long Beach	107	107	-	4	4	-	-	-
47 Whittier	109	109	-	5	5	-	-	-
Metro West Region Totals:	552	552	-	23	23	-	3	3
35 Thousand Oaks	385	385	-	16	16	-	9	9
39 Ventura	316	316	-	13	13	-	-	-
49 Santa Barbara	461	461	-	19	19	-	-	-
59 Valencia	215	205	-	9	9	-	-	-
North Coast Region Totals:	1,377	1,367	-	57	57	-	9	9
50 Shaver	45	-	-	2	2	-	-	-
51 San Joaquin	746	746	-	31	31	-	4	4
San Joaquin Region Totals:	791	746	-	33	33	-	4	4
30 Foothill	261	259	-	11	11	-	-	-
31 Redlands	249	235	-	10	10	-	-	-
40 Arrowhead	328	296	-	14	14	-	-	-
79 Palm Springs	333	296	-	14	14	-	-	-
84 29 Palms	244	26	-	10	10	-	-	-
87 Blythe	196	53	-	8	8	-	-	-
Desert Region Totals:	1,611	1,165	-	67	67	-	-	-
22 Montebello	110	110	-	5	5	-	-	-
26 Covina	251	251	-	10	10	-	1	1
27 Monrovia	193	188	-	8	8	-	2	2
34 Ontario	389	376	-	16	16	-	9	9
Metro East Region Totals:	943	925	-	39	39	-	12	12
29 Santa Ana	786	786	-	32	32	-	1	1
33 Huntington Beach	198	198	-	8	8	-	-	-
43 Saddleback	74	73	-	3	3	-	-	-
48 Fullerton	383	383	-	16	16	-	-	-
61 Catalina	14	9	-	1	1	-	-	-
Orange Region Totals:	1,455	1,449	-	60	60	-	1	1
77 San Jacinto	655	508	-	27	27	-	1	1
San Jacinto Region Totals:	655	508	-	27	27	-	1	1
SYSTEM TOTALS	8,839	7,691	-	365	365	-	31	31

TABLE B-2.2
2002 GENERAL ORDER 165 ANNUAL REPORT
UG Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	995	995	1,057	-	489	513	-
52 Tehachapi	39	13	37	-	26	27	-
53 Kernville	28	22	29	-	9	12	-
72 Barstow	53	34	33	-	13	12	-
73 Victorville	491	406	491	-	176	179	-
85 Bishop	148	99	155	-	59	63	-
86 Ridgecrest	130	79	93	-	50	50	-
Highland Region Totals:	1,884	1,648	1,895	-	822	856	-
32 Compton	1,009	1,009	1,013	-	340	356	-
42 Santa Monica	1,036	1,036	1,036	-	171	321	-
44 South Bay	1,256	1,256	1,256	-	399	440	-
46 Long Beach	1,304	1,304	1,319	-	370	451	-
47 Whittier	424	424	432	-	70	67	-
Metro West Region Totals:	5,029	5,029	5,056	-	1,350	1,635	-
35 Thousand Oaks	2,067	2,067	2,145	-	628	656	-
39 Ventura	1,169	1,169	1,253	-	348	362	-
49 Santa Barbara	411	411	416	-	130	148	-
59 Valencia	1,002	937	970	-	321	335	-
North Coast Region Totals:	4,649	4,584	4,784	-	1,427	1,501	-
50 Shaver	12	1	12	-	3	3	-
51 San Joaquin	816	812	809	-	292	296	-
San Joaquin Region Totals:	828	813	821	-	295	299	-
30 Foothill	923	923	967	-	259	274	-
31 Redlands	1,090	1,046	1,172	-	271	317	-
40 Arrowhead	32	32	43	-	5	4	-
79 Palm Springs	2,315	2,169	2,218	-	640	702	-
84 29 Palms	41	26	37	-	7	6	-
87 Blythe	24	23	25	-	8	9	-
Desert Region Totals:	4,425	4,219	4,462	-	1,190	1,312	-
22 Montebello	606	606	606	-	292	297	-
26 Covina	2,190	2,190	2,288	-	855	908	-
27 Monrovia	505	505	527	-	141	152	-
34 Ontario	1,644	1,628	1,760	-	561	593	-
Metro East Region Totals:	4,945	4,929	5,181	-	1,849	1,950	-
29 Santa Ana	1,201	1,201	1,187	-	432	444	-
33 Huntington Beach	1,747	1,747	1,733	-	520	551	-
43 Saddleback	1,929	1,915	1,943	-	759	793	-
48 Fullerton	1,050	1,050	1,064	-	322	339	-
61 Catalina	23	15	23	-	2	8	-
Orange Region Totals:	5,950	5,928	5,950	-	2,035	2,135	-
77 San Jacinto	2,039	1,765	2,171	-	849	925	-
San Jacinto Region Totals:	2,039	1,765	2,171	-	849	925	-
SYSTEM TOTALS	29,749	28,915	30,320	-	9,817	10,613	-

TABLE B-2.2
2002 GENERAL ORDER 165 ANNUAL REPORT
UG Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	995	1	0.10%	8	0.80%	2	0.20%	984	98.89%	995
52 Tehachapi	39	-	0.00%	1	2.56%	-	0.00%	38	97.44%	39
53 Kernville	28	-	0.00%	-	0.00%	-	0.00%	28	100.00%	28
72 Barstow	53	-	0.00%	-	0.00%	-	0.00%	53	100.00%	53
73 Victorville	491	-	0.00%	1	0.20%	-	0.00%	490	99.80%	491
85 Bishop	148	-	0.00%	1	0.68%	-	0.00%	147	99.32%	148
86 Ridgecrest	130	-	0.00%	-	0.00%	-	0.00%	130	100.00%	130
Highland Region Totals:	1,884	1	0.05%	11	0.58%	2	0.11%	1,870	99.26%	1,884
32 Compton	1,009	1	0.10%	14	1.39%	-	0.00%	994	98.51%	1,009
42 Santa Monica	1,036	2	0.19%	7	0.68%	-	0.00%	1,027	99.13%	1,036
44 South Bay	1,256	7	0.56%	7	0.56%	-	0.00%	1,242	98.89%	1,256
46 Long Beach	1,304	1	0.08%	12	0.92%	3	0.23%	1,288	98.77%	1,304
47 Whittier	424	-	0.00%	-	0.00%	-	0.00%	424	100.00%	424
Metro West Region Totals:	5,029	11	0.22%	40	0.80%	3	0.06%	4,975	98.93%	5,029
35 Thousand Oaks	2,067	2	0.10%	9	0.44%	4	0.19%	2,052	99.27%	2,067
39 Ventura	1,169	-	0.00%	12	1.03%	-	0.00%	1,157	98.97%	1,169
49 Santa Barbara	411	-	0.00%	2	0.49%	-	0.00%	409	99.51%	411
59 Valencia	1,002	5	0.50%	19	1.90%	1	0.10%	977	97.50%	1,002
North Coast Region Totals:	4,649	7	0.15%	42	0.90%	5	0.11%	4,595	98.84%	4,649
50 Shaver	12	-	0.00%	-	0.00%	-	0.00%	12	100.00%	12
51 San Joaquin	816	-	0.00%	1	0.12%	-	0.00%	815	99.88%	816
San Joaquin Region Totals:	828	-	0.00%	1	0.12%	-	0.00%	827	99.88%	828
30 Foothill	923	1	0.11%	3	0.33%	1	0.11%	918	99.46%	923
31 Redlands	1,090	2	0.18%	12	1.10%	5	0.46%	1,071	98.26%	1,090
40 Arrowhead	32	-	0.00%	2	6.25%	-	0.00%	30	93.75%	32
79 Palm Springs	2,315	4	0.17%	15	0.65%	4	0.17%	2,292	99.01%	2,315
84 29 Palms	41	-	0.00%	-	0.00%	-	0.00%	41	100.00%	41
87 Blythe	24	1	4.17%	-	0.00%	-	0.00%	23	95.83%	24
Desert Region Totals:	4,425	8	0.18%	32	0.72%	10	0.23%	4,375	98.87%	4,425
22 Montebello	606	2	0.33%	1	0.17%	1	0.17%	602	99.34%	606
26 Covina	2,190	9	0.41%	19	0.87%	9	0.41%	2,153	98.31%	2,190
27 Monrovia	505	-	0.00%	-	0.00%	-	0.00%	505	100.00%	505
34 Ontario	1,644	1	0.06%	17	1.03%	-	0.00%	1,626	98.91%	1,644
Metro East Region Totals:	4,945	12	0.24%	37	0.75%	10	0.20%	4,886	98.81%	4,945
29 Santa Ana	1,201	1	0.08%	4	0.33%	-	0.00%	1,196	99.58%	1,201
33 Huntington Beach	1,747	-	0.00%	4	0.23%	-	0.00%	1,743	99.77%	1,747
43 Saddleback	1,929	2	0.10%	16	0.83%	1	0.05%	1,910	99.02%	1,929
48 Fullerton	1,050	2	0.19%	3	0.29%	-	0.00%	1,045	99.52%	1,050
61 Catalina	23	-	0.00%	-	0.00%	-	0.00%	23	100.00%	23
Orange Region Totals:	5,950	5	0.08%	27	0.45%	1	0.02%	5,917	99.45%	5,950
77 San Jacinto	2,039	1	0.05%	35	1.72%	-	0.00%	2,003	98.23%	2,039
San Jacinto Region Totals:	2,039	1	0.05%	35	1.72%	-	0.00%	2,003	98.23%	2,039
SYSTEM TOTALS	29,749	45	0.15%	225	0.76%	31	0.10%	29,448	98.99%	29,749

TABLE B-2.2
2002 GENERAL ORDER 165 ANNUAL REPORT
UG Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS																
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)				
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	
36 Antelope Valley	995	4	7	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	4	7	-	0.00%
52 Tehachapi	39	-	-	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	-	-	0.00%
53 Kernville	28	-	-	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	53	1	1	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	1	1	-	0.00%
73 Victorville	491	1	2	-	0.00%	-	3	-	0.00%	-	-	-	-	0.00%	1	5	-	0.00%
85 Bishop	148	-	2	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	2	-	0.00%
86 Ridgecrest	130	1	-	-	0.00%	-	2	-	0.00%	-	-	-	-	0.00%	1	2	-	0.00%
Highland Region Totals:	1,884	7	12	-	0.00%	-	5	-	0.00%	-	-	-	-	0.00%	7	17	-	0.00%
32 Compton	1,009	12	13	1	7.14%	2	1	-	0.00%	-	-	-	-	0.00%	14	14	1	6.67%
42 Santa Monica	1,036	16	17	2	10.53%	7	4	2	33.33%	-	-	-	-	0.00%	23	21	4	16.00%
44 South Bay	1,256	3	9	7	43.75%	2	1	-	0.00%	-	-	-	-	0.00%	5	10	7	41.18%
46 Long Beach	1,304	24	16	1	5.88%	14	9	3	25.00%	-	-	-	-	0.00%	38	25	4	13.79%
47 Whittier	424	-	1	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	1	-	0.00%
Metro West Region Totals:	5,029	55	56	11	16.42%	25	15	5	25.00%	-	-	-	-	0.00%	80	71	16	18.39%
35 Thousand Oaks	2,067	5	12	-	0.00%	-	2	-	0.00%	-	-	-	-	0.00%	5	14	-	0.00%
39 Ventura	1,169	5	13	1	7.14%	1	-	-	0.00%	-	-	-	-	0.00%	6	13	1	7.14%
49 Santa Barbara	411	5	7	1	12.50%	-	-	-	0.00%	-	-	-	-	0.00%	5	7	1	12.50%
59 Valencia	1,002	5	13	2	13.33%	1	-	-	0.00%	-	-	-	-	0.00%	6	13	2	13.33%
North Coast Region Totals:	4,649	20	45	4	8.16%	2	2	-	0.00%	-	-	-	-	0.00%	22	47	4	7.84%
50 Shaver	12	-	-	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	-	-	0.00%
51 San Joaquin	816	13	21	2	8.70%	-	-	-	0.00%	-	-	-	-	0.00%	13	21	2	8.70%
San Joaquin Region Totals:	828	13	21	2	8.70%	-	-	-	0.00%	-	-	-	-	0.00%	13	21	2	8.70%
30 Foothill	923	2	5	1	16.67%	-	3	3	50.00%	-	-	-	-	0.00%	2	8	4	33.33%
31 Redlands	1,090	6	10	2	16.67%	2	14	9	39.13%	-	4	-	-	0.00%	8	28	11	28.21%
40 Arrowhead	32	1	-	-	0.00%	-	-	2	100.00%	-	-	-	-	0.00%	1	-	2	100.00%
79 Palm Springs	2,315	4	13	2	13.33%	4	9	10	52.63%	-	-	-	-	0.00%	8	22	12	35.29%
84 29 Palms	41	-	-	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	-	-	0.00%
87 Blythe	24	-	-	1	100.00%	-	1	-	0.00%	-	-	-	-	0.00%	-	1	1	50.00%
Desert Region Totals:	4,425	13	28	6	17.65%	6	27	24	47.06%	-	4	-	-	0.00%	19	59	30	33.71%
22 Montebello	606	4	7	2	22.22%	4	4	-	0.00%	-	-	-	-	0.00%	8	11	2	15.38%
26 Covina	2,190	17	35	10	22.22%	8	35	2	5.41%	-	1	-	-	0.00%	25	71	12	14.46%
27 Monrovia	505	5	2	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	5	2	-	0.00%
34 Ontario	1,644	12	24	1	4.00%	4	18	3	14.29%	-	1	-	-	0.00%	16	43	4	8.51%
Metro East Region Totals:	4,945	38	68	13	16.05%	16	57	5	8.06%	-	2	-	-	0.00%	54	127	18	12.41%
29 Santa Ana	1,201	6	8	1	11.11%	3	4	-	0.00%	-	-	-	-	0.00%	9	12	1	7.69%
33 Huntington Beach	1,747	10	20	1	4.76%	4	7	-	0.00%	-	-	-	-	0.00%	14	27	1	3.57%
43 Saddleback	1,929	10	15	1	6.25%	10	27	2	6.90%	-	-	-	-	0.00%	20	42	3	6.67%
48 Fullerton	1,050	8	15	2	11.76%	-	4	-	0.00%	-	-	-	-	0.00%	8	19	2	9.52%
61 Catalina	23	-	-	-	0.00%	-	-	-	0.00%	-	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	5,950	34	58	5	7.94%	17	42	2	4.55%	-	-	-	-	0.00%	51	100	7	6.54%
77 San Jacinto	2,039	30	33	1	2.94%	5	15	9	37.50%	-	-	-	-	0.00%	35	48	10	17.24%
San Jacinto Region Totals:	2,039	30	33	1	2.94%	5	15	9	37.50%	-	-	-	-	0.00%	35	48	10	17.24%
SYSTEM TOTALS	29,749	210	321	42	11.57%	71	163	45	21.63%	-	6	-	-	0.00%	281	490	87	15.08%

TABLE B-2.2
2002 GENERAL ORDER 165 ANNUAL REPORT
UG Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	995	974	-	236	236	-	14	14
52 Tehachapi	39	2	-	7	7	-	1	1
53 Kernville	28	1	-	3	3	-	-	-
72 Barstow	53	22	-	14	14	-	-	-
73 Victorville	491	363	-	126	126	-	2	2
85 Bishop	148	76	-	37	37	-	1	1
86 Ridgecrest	130	46	-	50	50	-	1	1
Highland Region Totals:	1,884	1,484	-	473	473	-	19	19
32 Compton	1,009	1,009	-	338	338	1	16	17
42 Santa Monica	1,036	1,036	-	324	324	4	11	15
44 South Bay	1,256	1,252	-	357	357	7	14	21
46 Long Beach	1,304	1,304	-	377	377	4	15	19
47 Whittier	424	424	-	169	169	-	1	1
Metro West Region Totals:	5,029	5,025	-	1,565	1,565	16	57	73
35 Thousand Oaks	2,067	2,067	-	705	705	-	21	21
39 Ventura	1,169	1,169	-	364	364	1	17	18
49 Santa Barbara	411	411	-	112	112	1	8	9
59 Valencia	1,002	954	-	307	307	2	39	41
North Coast Region Totals:	4,649	4,601	-	1,488	1,488	4	85	89
50 Shaver	12	-	-	2	2	-	-	-
51 San Joaquin	816	816	-	206	206	2	9	11
San Joaquin Region Totals:	828	816	-	208	208	2	9	11
30 Foothill	923	914	-	256	256	4	5	9
31 Redlands	1,090	1,027	-	376	376	11	7	18
40 Arrowhead	32	29	-	13	13	2	-	2
79 Palm Springs	2,315	2,056	-	805	805	12	19	31
84 29 Palms	41	4	-	29	29	-	-	-
87 Blythe	24	6	-	8	8	1	-	1
Desert Region Totals:	4,425	4,036	-	1,487	1,487	30	31	61
22 Montebello	606	606	-	210	210	2	6	8
26 Covina	2,190	2,190	-	676	676	12	32	44
27 Monrovia	505	492	-	108	108	-	-	-
34 Ontario	1,644	1,590	-	431	431	4	23	27
Metro East Region Totals:	4,945	4,878	-	1,425	1,425	18	61	79
29 Santa Ana	1,201	1,201	-	470	470	1	13	14
33 Huntington Beach	1,747	1,747	-	719	719	1	5	6
43 Saddleback	1,929	1,915	-	584	584	3	23	26
48 Fullerton	1,050	1,050	-	331	331	2	4	6
61 Catalina	23	15	-	2	2	-	-	-
Orange Region Totals:	5,950	5,928	-	2,106	2,106	7	45	52
77 San Jacinto	2,039	1,583	-	529	529	10	43	53
San Jacinto Region Totals:	2,039	1,583	-	529	529	10	43	53
SYSTEM TOTALS	29,749	28,351	-	9,281	9,281	87	350	437

TABLE B-2.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	320	320	340	-	102	103	-
52 Tehachapi	50	17	48	-	20	23	-
53 Kernville	7	6	7	-	6	6	-
72 Barstow	24	15	15	-	5	6	-
73 Victorville	439	363	439	-	128	126	-
85 Bishop	70	47	73	-	20	19	-
86 Ridgecrest	74	45	53	-	15	17	-
Highland Region Totals:	984	813	975	-	296	300	-
32 Compton	193	193	194	-	30	45	-
42 Santa Monica	46	46	46	-	10	24	-
44 South Bay	241	241	241	-	55	99	-
46 Long Beach	192	192	194	-	22	112	-
47 Whittier	59	59	60	-	2	2	-
Metro West Region Totals:	731	731	735	-	119	282	-
35 Thousand Oaks	454	454	471	-	112	123	-
39 Ventura	225	225	241	-	47	58	-
49 Santa Barbara	69	69	70	-	26	24	-
59 Valencia	332	311	321	-	92	98	-
North Coast Region Totals:	1,080	1,059	1,103	-	277	303	-
50 Shaver	20	1	20	-	6	7	-
51 San Joaquin	210	209	208	-	38	41	-
San Joaquin Region Totals:	230	210	228	-	44	48	-
30 Foothill	448	448	469	-	122	125	-
31 Redlands	286	274	308	-	69	75	-
40 Arrowhead	33	33	44	-	3	4	-
79 Palm Springs	316	296	303	-	99	95	-
84 29 Palms	25	16	22	-	4	5	-
87 Blythe	52	51	53	-	8	10	-
Desert Region Totals:	1,160	1,118	1,199	-	305	314	-
22 Montebello	60	60	60	-	13	28	-
26 Covina	303	303	317	-	46	58	-
27 Monrovia	109	109	114	-	36	58	-
34 Ontario	685	679	733	-	172	221	-
Metro East Region Totals:	1,157	1,151	1,224	-	267	365	-
29 Santa Ana	294	294	291	-	34	52	-
33 Huntington Beach	194	194	192	-	18	43	-
43 Saddleback	1,083	1,075	1,091	-	195	227	-
48 Fullerton	275	275	279	-	40	64	-
61 Catalina	2	1	2	-	-	-	-
Orange Region Totals:	1,848	1,839	1,855	-	287	386	-
77 San Jacinto	847	733	902	-	190	229	-
San Jacinto Region Totals:	847	733	902	-	190	229	-
SYSTEM TOTALS	8,037	7,654	8,221	-	1,785	2,227	-

TABLE B-2.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								
		2	%	3	%	4	%	5	%	Total
36 Antelope Valley	320	-	0.00%	6	1.88%	3	0.94%	311	97.19%	320
52 Tehachapi	50	-	0.00%	-	0.00%	1	2.00%	49	98.00%	50
53 Kernville	7	-	0.00%	-	0.00%	-	0.00%	7	100.00%	7
72 Barstow	24	-	0.00%	-	0.00%	-	0.00%	24	100.00%	24
73 Victorville	439	-	0.00%	5	1.14%	1	0.23%	433	98.63%	439
85 Bishop	70	-	0.00%	3	4.29%	-	0.00%	67	95.71%	70
86 Ridgecrest	74	-	0.00%	1	1.35%	-	0.00%	73	98.65%	74
Highland Region Totals:	984	-	0.00%	15	1.52%	5	0.51%	964	97.97%	984
32 Compton	193	-	0.00%	2	1.04%	1	0.52%	190	98.45%	193
42 Santa Monica	46	-	0.00%	-	0.00%	-	0.00%	46	100.00%	46
44 South Bay	241	1	0.41%	3	1.24%	1	0.41%	236	97.93%	241
46 Long Beach	192	4	2.08%	1	0.52%	10	5.21%	177	92.19%	192
47 Whittier	59	-	0.00%	-	0.00%	-	0.00%	59	100.00%	59
Metro West Region Totals:	731	5	0.68%	6	0.82%	12	1.64%	708	96.85%	731
35 Thousand Oaks	454	1	0.22%	5	1.10%	2	0.44%	446	98.24%	454
39 Ventura	225	-	0.00%	3	1.33%	-	0.00%	222	98.67%	225
49 Santa Barbara	69	-	0.00%	1	1.45%	-	0.00%	68	98.55%	69
59 Valencia	332	1	0.30%	5	1.51%	-	0.00%	326	98.19%	332
North Coast Region Totals:	1,080	2	0.19%	14	1.30%	2	0.19%	1,062	98.33%	1,080
50 Shaver	20	-	0.00%	-	0.00%	-	0.00%	20	100.00%	20
51 San Joaquin	210	-	0.00%	-	0.00%	-	0.00%	210	100.00%	210
San Joaquin Region Totals:	230	-	0.00%	-	0.00%	-	0.00%	230	100.00%	230
30 Foothill	448	1	0.22%	2	0.45%	1	0.22%	444	99.11%	448
31 Redlands	286	-	0.00%	3	1.05%	4	1.40%	279	97.55%	286
40 Arrowhead	33	-	0.00%	1	3.03%	-	0.00%	32	96.97%	33
79 Palm Springs	316	-	0.00%	2	0.63%	-	0.00%	314	99.37%	316
84 29 Palms	25	-	0.00%	-	0.00%	-	0.00%	25	100.00%	25
87 Blythe	52	-	0.00%	1	1.92%	-	0.00%	51	98.08%	52
Desert Region Totals:	1,160	1	0.09%	9	0.78%	5	0.43%	1,145	98.71%	1,160
22 Montebello	60	-	0.00%	1	1.67%	-	0.00%	59	98.33%	60
26 Covina	303	2	0.66%	3	0.99%	-	0.00%	298	98.35%	303
27 Monrovia	109	-	0.00%	-	0.00%	1	0.92%	108	99.08%	109
34 Ontario	685	-	0.00%	4	0.58%	1	0.15%	680	99.27%	685
Metro East Region Totals:	1,157	2	0.17%	8	0.69%	2	0.17%	1,145	98.96%	1,157
29 Santa Ana	294	-	0.00%	-	0.00%	-	0.00%	294	100.00%	294
33 Huntington Beach	194	-	0.00%	2	1.03%	-	0.00%	192	98.97%	194
43 Saddleback	1,083	2	0.18%	25	2.31%	-	0.00%	1,056	97.51%	1,083
48 Fullerton	275	-	0.00%	4	1.45%	6	2.18%	265	96.36%	275
61 Catalina	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
Orange Region Totals:	1,848	2	0.11%	31	1.68%	6	0.32%	1,809	97.89%	1,848
77 San Jacinto	847	4	0.47%	23	2.72%	-	0.00%	820	96.81%	847
San Jacinto Region Totals:	847	4	0.47%	23	2.72%	-	0.00%	820	96.81%	847
SYSTEM TOTALS	8,037	16	0.20%	106	1.32%	32	0.40%	7,883	98.08%	8,037

TABLE B-2.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	320	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
52 Tehachapi	50	-	2	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	2	-	0.00%
53 Kernville	7	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	24	-	-	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
73 Victorville	439	3	5	-	0.00%	-	33	-	0.00%	-	-	-	0.00%	3	38	-	0.00%
85 Bishop	70	1	2	-	0.00%	1	1	-	0.00%	-	-	-	0.00%	2	3	-	0.00%
86 Ridgecrest	74	-	-	-	0.00%	-	5	-	0.00%	-	-	-	0.00%	-	5	-	0.00%
Highland Region Totals:	984	4	9	-	0.00%	1	40	-	0.00%	-	-	-	0.00%	5	49	-	0.00%
32 Compton	193	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
42 Santa Monica	46	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
44 South Bay	241	2	3	1	25.00%	-	-	-	0.00%	-	-	-	0.00%	2	3	1	25.00%
46 Long Beach	192	-	5	4	44.44%	1	1	-	0.00%	-	-	-	0.00%	1	6	4	40.00%
47 Whittier	59	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Metro West Region Totals:	731	2	9	5	35.71%	1	1	-	0.00%	-	-	-	0.00%	3	10	5	33.33%
35 Thousand Oaks	454	1	4	-	0.00%	1	1	-	0.00%	-	-	-	0.00%	2	5	-	0.00%
39 Ventura	225	1	8	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	8	-	0.00%
49 Santa Barbara	69	1	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	1	1	-	0.00%
59 Valencia	332	-	2	-	0.00%	1	2	-	0.00%	-	-	-	0.00%	1	4	-	0.00%
North Coast Region Totals:	1,080	3	15	-	0.00%	2	3	-	0.00%	-	-	-	0.00%	5	18	-	0.00%
50 Shaver	20	-	1	-	0.00%	1	5	-	0.00%	-	-	-	0.00%	1	6	-	0.00%
51 San Joaquin	210	1	3	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	1	4	-	0.00%
San Joaquin Region Totals:	230	1	4	-	0.00%	1	6	-	0.00%	-	-	-	0.00%	2	10	-	0.00%
30 Foothill	448	-	1	-	0.00%	-	5	1	16.67%	-	-	-	0.00%	-	6	1	14.29%
31 Redlands	286	-	3	-	0.00%	-	10	1	9.09%	-	2	1	33.33%	-	15	2	11.76%
40 Arrowhead	33	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
79 Palm Springs	316	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
84 29 Palms	25	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
87 Blythe	52	-	-	-	0.00%	-	2	-	0.00%	-	-	-	0.00%	-	2	-	0.00%
Desert Region Totals:	1,160	-	5	-	0.00%	-	17	2	10.53%	-	2	1	33.33%	-	24	3	11.11%
22 Montebello	60	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
26 Covina	303	-	1	1	50.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	1	50.00%
27 Monrovia	109	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
34 Ontario	685	-	7	-	0.00%	-	16	1	5.88%	-	1	-	0.00%	-	24	1	4.00%
Metro East Region Totals:	1,157	-	9	1	10.00%	-	16	1	5.88%	-	1	-	0.00%	-	26	2	7.14%
29 Santa Ana	294	1	1	-	0.00%	1	1	-	0.00%	-	-	-	0.00%	2	2	-	0.00%
33 Huntington Beach	194	-	1	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
43 Saddleback	1,083	2	10	1	9.09%	4	12	-	0.00%	-	-	-	0.00%	6	22	1	4.35%
48 Fullerton	275	1	3	-	0.00%	2	3	2	40.00%	-	-	-	0.00%	3	6	2	25.00%
61 Catalina	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	1,848	4	15	1	6.25%	7	16	2	11.11%	-	-	-	0.00%	11	31	3	8.82%
77 San Jacinto	847	3	11	-	0.00%	4	16	10	38.46%	-	-	-	0.00%	7	27	10	27.03%
San Jacinto Region Totals:	847	3	11	-	0.00%	4	16	10	38.46%	-	-	-	0.00%	7	27	10	27.03%
SYSTEM TOTALS	8,037	17	77	7	8.33%	16	115	15	11.54%	-	3	1	25.00%	33	195	23	10.55%

TABLE B-2.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Padmount Switching/Protective Devices

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	320	313	-	49	49	-	6	6
52 Tehachapi	50	3	-	3	3	-	-	-
53 Kernville	7	-	-	1	1	-	-	-
72 Barstow	24	10	-	6	6	-	-	-
73 Victorville	439	324	-	51	51	-	8	8
85 Bishop	70	36	-	5	5	-	3	3
86 Ridgecrest	74	26	-	10	10	-	1	1
Highland Region Totals:	984	712	-	125	125	-	18	18
32 Compton	193	193	-	39	39	-	5	5
42 Santa Monica	46	46	-	5	5	-	-	-
44 South Bay	241	240	-	42	42	1	6	7
46 Long Beach	192	192	-	29	29	4	2	6
47 Whittier	59	59	-	23	23	-	-	-
Metro West Region Totals:	731	730	-	138	138	5	13	18
35 Thousand Oaks	454	454	-	89	89	-	7	7
39 Ventura	225	225	-	35	35	-	3	3
49 Santa Barbara	69	69	-	12	12	-	1	1
59 Valencia	332	316	-	68	68	-	9	9
North Coast Region Totals:	1,080	1,064	-	204	204	-	20	20
50 Shaver	20	-	-	1	1	-	-	-
51 San Joaquin	210	210	-	78	78	-	4	4
San Joaquin Region Totals:	230	210	-	79	79	-	4	4
30 Foothill	448	444	-	69	69	1	3	4
31 Redlands	286	269	-	42	42	2	3	5
40 Arrowhead	33	30	-	4	4	-	1	1
79 Palm Springs	316	281	-	76	76	-	2	2
84 29 Palms	25	3	-	2	2	-	-	-
87 Blythe	52	14	-	11	11	-	1	1
Desert Region Totals:	1,160	1,041	-	204	204	3	10	13
22 Montebello	60	60	-	10	10	-	1	1
26 Covina	303	303	-	121	121	1	4	5
27 Monrovia	109	106	-	6	6	-	1	1
34 Ontario	685	662	-	127	127	1	3	4
Metro East Region Totals:	1,157	1,131	-	264	264	2	9	11
29 Santa Ana	294	294	-	120	120	-	-	-
33 Huntington Beach	194	194	-	87	87	-	2	2
43 Saddleback	1,083	1,075	-	501	501	1	28	29
48 Fullerton	275	275	-	65	65	2	4	6
61 Catalina	2	1	-	-	-	-	-	-
Orange Region Totals:	1,848	1,839	-	773	773	3	34	37
77 San Jacinto	847	657	-	151	151	10	25	35
San Jacinto Region Totals:	847	657	-	151	151	10	25	35
SYSTEM TOTALS	8,037	7,384	-	1,938	1,938	23	133	156

TABLE B-3.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Regulators

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	2	2	2	-	-	2	-
52 Tehachapi	-	-	-	-	-	-	-
53 Kernville	6	5	6	-	-	-	-
72 Barstow	3	2	2	-	-	5	-
73 Victorville	10	8	10	-	1	2	-
85 Bishop	6	4	6	-	2	-	-
86 Ridgecrest	5	3	4	-	-	-	-
Highland Region Totals:	32	24	30	-	3	9	-
32 Compton	-	-	-	-	-	-	-
42 Santa Monica	-	-	-	-	-	-	-
44 South Bay	-	-	-	-	-	-	-
46 Long Beach	-	-	-	-	-	-	-
47 Whittier	-	-	-	-	-	-	-
Metro West Region Totals:	-	-	-	-	-	-	-
35 Thousand Oaks	1	1	1	-	-	2	-
39 Ventura	-	-	-	-	-	-	-
49 Santa Barbara	-	-	-	-	-	-	-
59 Valencia	2	2	2	-	-	-	-
North Coast Region Totals:	3	3	3	-	-	2	-
50 Shaver	-	-	-	-	-	-	-
51 San Joaquin	10	10	10	-	-	1	-
San Joaquin Region Totals:	10	10	10	-	-	1	-
30 Foothill	4	4	4	-	-	-	-
31 Redlands	10	10	11	-	-	1	-
40 Arrowhead	-	-	-	-	-	-	-
79 Palm Springs	4	4	4	-	-	2	-
84 29 Palms	10	6	9	-	-	-	-
87 Blythe	2	2	2	-	-	5	-
Desert Region Totals:	30	26	30	-	-	8	-
22 Montebello	-	-	-	-	-	-	-
26 Covina	-	-	-	-	-	-	-
27 Monrovia	-	-	-	-	-	-	-
34 Ontario	-	-	-	-	-	-	-
Metro East Region Totals:	-	-	-	-	-	-	-
29 Santa Ana	-	-	-	-	-	-	-
33 Huntington Beach	-	-	-	-	-	-	-
43 Saddleback	-	-	-	-	-	-	-
48 Fullerton	-	-	-	-	-	-	-
61 Catalina	-	-	-	-	-	-	-
Orange Region Totals:	-	-	-	-	-	-	-
77 San Jacinto	25	22	27	-	-	4	-
San Jacinto Region Totals:	25	22	27	-	-	4	-
SYSTEM TOTALS	100	85	100	-	3	24	-

TABLE B-3.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Regulators

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								
		2	%	3	%	4	%	5	%	Total
36 Antelope Valley	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
52 Tehachapi	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
53 Kernville	6	-	0.00%	-	0.00%	-	0.00%	6	100.00%	6
72 Barstow	3	-	0.00%	-	0.00%	-	0.00%	3	100.00%	3
73 Victorville	10	-	0.00%	-	0.00%	1	10.00%	9	90.00%	10
85 Bishop	6	-	0.00%	-	0.00%	-	0.00%	6	100.00%	6
86 Ridgecrest	5	-	0.00%	-	0.00%	-	0.00%	5	100.00%	5
Highland Region Totals:	32	-	0.00%	-	0.00%	1	3.13%	31	96.88%	32
32 Compton	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
42 Santa Monica	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
44 South Bay	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
46 Long Beach	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
47 Whittier	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Metro West Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
35 Thousand Oaks	1	-	0.00%	-	0.00%	-	0.00%	1	100.00%	1
39 Ventura	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
49 Santa Barbara	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
59 Valencia	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
North Coast Region Totals:	3	-	0.00%	-	0.00%	-	0.00%	3	100.00%	3
50 Shaver	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
51 San Joaquin	10	-	0.00%	-	0.00%	-	0.00%	10	100.00%	10
San Joaquin Region Totals:	10	-	0.00%	-	0.00%	-	0.00%	10	100.00%	10
30 Foothill	4	-	0.00%	-	0.00%	-	0.00%	4	100.00%	4
31 Redlands	10	-	0.00%	-	0.00%	-	0.00%	10	100.00%	10
40 Arrowhead	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
79 Palm Springs	4	-	0.00%	-	0.00%	-	0.00%	4	100.00%	4
84 29 Palms	10	-	0.00%	-	0.00%	-	0.00%	10	100.00%	10
87 Blythe	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
Desert Region Totals:	30	-	0.00%	-	0.00%	-	0.00%	30	100.00%	30
22 Montebello	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
26 Covina	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
27 Monrovia	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
34 Ontario	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Metro East Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
29 Santa Ana	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
33 Huntington Beach	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
43 Saddleback	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
48 Fullerton	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
61 Catalina	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Orange Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
77 San Jacinto	25	-	0.00%	-	0.00%	-	0.00%	25	100.00%	25
San Jacinto Region Totals:	25	-	0.00%	-	0.00%	-	0.00%	25	100.00%	25
SYSTEM TOTALS	100	-	0.00%	-	0.00%	1	1.00%	99	99.00%	100

TABLE B-3.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Regulators

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS												Summary (Level 2,3,4)			
		Level 2				Level 3				Level 4				Planned	Comp.	Balance	%
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%				
36 Antelope Valley	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
52 Tehachapi	-	-	-	-	0.00%	1	-	-	0.00%	-	1	-	0.00%	1	1	-	0.00%
53 Kernville	6	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	3	-	-	-	0.00%	-	2	-	0.00%	-	1	-	0.00%	-	3	-	0.00%
73 Victorville	10	-	-	-	0.00%	-	3	-	0.00%	-	-	-	0.00%	-	3	-	0.00%
85 Bishop	6	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
86 Ridgecrest	5	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Highland Region Totals:	32	-	-	-	0.00%	1	5	-	0.00%	-	2	-	0.00%	1	7	-	0.00%
32 Compton	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
42 Santa Monica	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
44 South Bay	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
46 Long Beach	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
47 Whittier	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Metro West Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
35 Thousand Oaks	1	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
39 Ventura	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
49 Santa Barbara	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
59 Valencia	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
North Coast Region Totals:	3	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
50 Shaver	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
51 San Joaquin	10	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
San Joaquin Region Totals:	10	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
30 Foothill	4	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
31 Redlands	10	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
40 Arrowhead	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
79 Palm Springs	4	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
84 29 Palms	10	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
87 Blythe	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Desert Region Totals:	30	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
22 Montebello	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
26 Covina	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
27 Monrovia	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
34 Ontario	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Metro East Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
29 Santa Ana	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
33 Huntington Beach	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
43 Saddleback	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
48 Fullerton	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
61 Catalina	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
77 San Jacinto	25	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%	-	1	-	0.00%
San Jacinto Region Totals:	25	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%	-	1	-	0.00%
SYSTEM TOTALS	100	-	-	-	0.00%	1	5	-	0.00%	-	3	-	0.00%	1	8	-	0.00%

TABLE B-3.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Regulators

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN						
			Detailed Inspections			Corrective Actions			
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total	
36 Antelope Valley	2	2	-	-	-	-	-	-	-
52 Tehachapi	-	-	-	-	-	-	-	-	-
53 Kernville	6	-	-	1	1	-	-	-	-
72 Barstow	3	1	-	-	-	-	-	-	-
73 Victorville	10	7	-	-	-	-	-	-	-
85 Bishop	6	3	-	-	-	-	-	-	-
86 Ridgecrest	5	2	-	-	-	-	-	-	-
Highland Region Totals:	32	15	-	1	1	-	-	-	-
32 Compton	-	-	-	-	-	-	-	-	-
42 Santa Monica	-	-	-	-	-	-	-	-	-
44 South Bay	-	-	-	-	-	-	-	-	-
46 Long Beach	-	-	-	-	-	-	-	-	-
47 Whittier	-	-	-	-	-	-	-	-	-
Metro West Region Totals:	-	-	-	-	-	-	-	-	-
35 Thousand Oaks	1	1	-	-	-	-	-	-	-
39 Ventura	-	-	-	-	-	-	-	-	-
49 Santa Barbara	-	-	-	-	-	-	-	-	-
59 Valencia	2	2	-	-	-	-	-	-	-
North Coast Region Totals:	3	3	-	-	-	-	-	-	-
50 Shaver	-	-	-	-	-	-	-	-	-
51 San Joaquin	10	10	-	-	-	-	-	-	-
San Joaquin Region Totals:	10	10	-	-	-	-	-	-	-
30 Foothill	4	4	-	1	1	-	-	-	-
31 Redlands	10	9	-	2	2	-	-	-	-
40 Arrowhead	-	-	-	-	-	-	-	-	-
79 Palm Springs	4	4	-	-	-	-	-	-	-
84 29 Palms	10	1	-	-	-	-	-	-	-
87 Blythe	2	1	-	-	-	-	-	-	-
Desert Region Totals:	30	19	-	3	3	-	-	-	-
22 Montebello	-	-	-	-	-	-	-	-	-
26 Covina	-	-	-	-	-	-	-	-	-
27 Monrovia	-	-	-	-	-	-	-	-	-
34 Ontario	-	-	-	-	-	-	-	-	-
Metro East Region Totals:	-	-	-	-	-	-	-	-	-
29 Santa Ana	-	-	-	-	-	-	-	-	-
33 Huntington Beach	-	-	-	-	-	-	-	-	-
43 Saddleback	-	-	-	-	-	-	-	-	-
48 Fullerton	-	-	-	-	-	-	-	-	-
61 Catalina	-	-	-	-	-	-	-	-	-
Orange Region Totals:	-	-	-	-	-	-	-	-	-
77 San Jacinto	25	19	-	11	11	-	-	-	-
San Jacinto Region Totals:	25	19	-	11	11	-	-	-	-
SYSTEM TOTALS	100	66	-	15	15	-	-	-	-

TABLE B-3.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Regulators

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	-	-	-	-	-	-	-
52 Tehachapi	-	-	-	-	-	-	-
53 Kernville	-	-	-	-	-	-	-
72 Barstow	-	-	-	-	-	-	-
73 Victorville	-	-	-	-	-	-	-
85 Bishop	-	-	-	-	-	-	-
86 Ridgecrest	-	-	-	-	-	-	-
Highland Region Totals:	-	-	-	-	-	-	-
32 Compton	-	-	-	-	-	-	-
42 Santa Monica	-	-	-	-	-	-	-
44 South Bay	-	-	-	-	-	-	-
46 Long Beach	-	-	-	-	-	-	-
47 Whittier	-	-	-	-	-	-	-
Metro West Region Totals:	-	-	-	-	-	-	-
35 Thousand Oaks	-	-	-	-	-	-	-
39 Ventura	-	-	-	-	-	-	-
49 Santa Barbara	-	-	-	-	-	-	-
59 Valencia	-	-	-	-	-	-	-
North Coast Region Totals:	-	-	-	-	-	-	-
50 Shaver	-	-	-	-	-	-	-
51 San Joaquin	-	-	-	-	-	-	-
San Joaquin Region Totals:	-	-	-	-	-	-	-
30 Foothill	-	-	-	-	-	-	-
31 Redlands	2	2	2	-	-	2	-
40 Arrowhead	1	1	1	-	-	2	-
79 Palm Springs	2	2	2	-	-	-	-
84 29 Palms	-	-	-	-	-	-	-
87 Blythe	-	-	-	-	-	-	-
Desert Region Totals:	5	5	5	-	-	4	-
22 Montebello	-	-	-	-	-	-	-
26 Covina	-	-	-	-	-	-	-
27 Monrovia	-	-	-	-	-	-	-
34 Ontario	-	-	-	-	-	-	-
Metro East Region Totals:	-	-	-	-	-	-	-
29 Santa Ana	-	-	-	-	-	-	-
33 Huntington Beach	-	-	-	-	-	-	-
43 Saddleback	-	-	-	-	-	-	-
48 Fullerton	-	-	-	-	-	-	-
61 Catalina	-	-	-	-	-	-	-
Orange Region Totals:	-	-	-	-	-	-	-
77 San Jacinto	4	3	4	-	-	1	-
San Jacinto Region Totals:	4	3	4	-	-	1	-
SYSTEM TOTALS	9	8	9	-	-	5	-

TABLE B-3.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Regulators

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								
		2	%	3	%	4	%	5	%	Total
36 Antelope Valley	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
52 Tehachapi	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
53 Kernville	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
72 Barstow	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
73 Victorville	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
85 Bishop	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
86 Ridgecrest	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Highland Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
32 Compton	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
42 Santa Monica	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
44 South Bay	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
46 Long Beach	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
47 Whittier	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Metro West Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
35 Thousand Oaks	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
39 Ventura	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
49 Santa Barbara	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
59 Valencia	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
North Coast Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
50 Shaver	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
51 San Joaquin	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
San Joaquin Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
30 Foothill	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
31 Redlands	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
40 Arrowhead	1	-	0.00%	-	0.00%	-	0.00%	1	100.00%	1
79 Palm Springs	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
84 29 Palms	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
87 Blythe	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Desert Region Totals:	5	-	0.00%	-	0.00%	-	0.00%	5	100.00%	5
22 Montebello	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
26 Covina	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
27 Monrovia	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
34 Ontario	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Metro East Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
29 Santa Ana	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
33 Huntington Beach	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
43 Saddleback	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
48 Fullerton	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
61 Catalina	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Orange Region Totals:	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
77 San Jacinto	4	-	0.00%	-	0.00%	-	0.00%	4	100.00%	4
San Jacinto Region Totals:	4	-	0.00%	-	0.00%	-	0.00%	4	100.00%	4
SYSTEM TOTALS	9	-	0.00%	-	0.00%	-	0.00%	9	100.00%	9

TABLE B-3.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Regulators

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
52 Tehachapi	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
53 Kernville	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
73 Victorville	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
85 Bishop	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
86 Ridgecrest	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Highland Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
32 Compton	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
42 Santa Monica	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
44 South Bay	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
46 Long Beach	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
47 Whittier	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Metro West Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
35 Thousand Oaks	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
39 Ventura	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
49 Santa Barbara	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
59 Valencia	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
North Coast Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
50 Shaver	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
51 San Joaquin	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
San Joaquin Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
30 Foothill	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
31 Redlands	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
40 Arrowhead	1	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
79 Palm Springs	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
84 29 Palms	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
87 Blythe	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Desert Region Totals:	5	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
22 Montebello	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
26 Covina	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
27 Monrovia	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
34 Ontario	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Metro East Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
29 Santa Ana	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
33 Huntington Beach	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
43 Saddleback	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
48 Fullerton	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
61 Catalina	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
77 San Jacinto	4	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
San Jacinto Region Totals:	4	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
SYSTEM TOTALS	9	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%

TABLE B-3.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Regulators

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN						
			Detailed Inspections			Corrective Actions			
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total	
36 Antelope Valley	-	-	-	-	-	-	-	-	-
52 Tehachapi	-	-	-	-	-	-	-	-	-
53 Kernville	-	-	-	-	-	-	-	-	-
72 Barstow	-	-	-	-	-	-	-	-	-
73 Victorville	-	-	-	-	-	-	-	-	-
85 Bishop	-	-	-	-	-	-	-	-	-
86 Ridgecrest	-	-	-	-	-	-	-	-	-
Highland Region Totals:	-	-	-	-	-	-	-	-	-
32 Compton	-	-	-	-	-	-	-	-	-
42 Santa Monica	-	-	-	-	-	-	-	-	-
44 South Bay	-	-	-	-	-	-	-	-	-
46 Long Beach	-	-	-	-	-	-	-	-	-
47 Whittier	-	-	-	-	-	-	-	-	-
Metro West Region Totals:	-	-	-	-	-	-	-	-	-
35 Thousand Oaks	-	-	-	-	-	-	-	-	-
39 Ventura	-	-	-	-	-	-	-	-	-
49 Santa Barbara	-	-	-	-	-	-	-	-	-
59 Valencia	-	-	-	-	-	-	-	-	-
North Coast Region Totals:	-	-	-	-	-	-	-	-	-
50 Shaver	-	-	-	-	-	-	-	-	-
51 San Joaquin	-	-	-	-	-	-	-	-	-
San Joaquin Region Totals:	-	-	-	-	-	-	-	-	-
30 Foothill	-	-	-	-	-	-	-	-	-
31 Redlands	2	2	-	-	-	-	-	-	-
40 Arrowhead	1	1	-	-	-	-	-	-	-
79 Palm Springs	2	2	-	-	-	-	-	-	-
84 29 Palms	-	-	-	-	-	-	-	-	-
87 Blythe	-	-	-	-	-	-	-	-	-
Desert Region Totals:	5	5	-	-	-	-	-	-	-
22 Montebello	-	-	-	-	-	-	-	-	-
26 Covina	-	-	-	-	-	-	-	-	-
27 Monrovia	-	-	-	-	-	-	-	-	-
34 Ontario	-	-	-	-	-	-	-	-	-
Metro East Region Totals:	-	-	-	-	-	-	-	-	-
29 Santa Ana	-	-	-	-	-	-	-	-	-
33 Huntington Beach	-	-	-	-	-	-	-	-	-
43 Saddleback	-	-	-	-	-	-	-	-	-
48 Fullerton	-	-	-	-	-	-	-	-	-
61 Catalina	-	-	-	-	-	-	-	-	-
Orange Region Totals:	-	-	-	-	-	-	-	-	-
77 San Jacinto	4	3	-	-	-	-	-	-	-
San Jacinto Region Totals:	4	3	-	-	-	-	-	-	-
SYSTEM TOTALS	9	8	-	-	-	-	-	-	-

TABLE B-4.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Capacitors

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	414	414	440	-	1	389	-
52 Tehachapi	54	19	51	-	1	51	-
53 Kernville	38	30	40	-	1	22	-
72 Barstow	73	47	45	-	15	72	-
73 Victorville	272	225	272	-	6	51	-
85 Bishop	40	27	42	-	1	2	-
86 Ridgecrest	90	54	64	-	-	9	-
Highland Region Totals:	981	816	954	-	25	596	-
32 Compton	629	629	632	-	1	169	-
42 Santa Monica	215	215	215	-	-	70	-
44 South Bay	484	484	484	-	72	186	-
46 Long Beach	472	472	477	-	108	182	-
47 Whittier	414	414	422	-	11	30	-
Metro West Region Totals:	2,214	2,214	2,230	-	192	637	-
35 Thousand Oaks	277	277	287	-	2	58	-
39 Ventura	266	266	285	-	7	234	-
49 Santa Barbara	182	182	184	-	64	137	-
59 Valencia	173	162	167	-	-	76	-
North Coast Region Totals:	898	887	923	-	73	505	-
50 Shaver	8	-	8	-	-	2	-
51 San Joaquin	999	994	990	-	-	310	-
San Joaquin Region Totals:	1,007	994	998	-	-	312	-
30 Foothill	421	421	441	-	4	95	-
31 Redlands	546	524	587	-	7	212	-
40 Arrowhead	53	53	71	-	1	2	-
79 Palm Springs	291	273	279	-	11	41	-
84 29 Palms	67	43	60	-	-	32	-
87 Blythe	78	76	80	-	-	31	-
Desert Region Totals:	1,456	1,390	1,518	-	23	413	-
22 Montebello	463	463	463	-	23	138	-
26 Covina	686	686	717	-	40	226	-
27 Monrovia	502	502	524	-	39	179	-
34 Ontario	691	684	740	-	48	174	-
Metro East Region Totals:	2,342	2,335	2,444	-	150	717	-
29 Santa Ana	462	462	457	-	18	62	-
33 Huntington Beach	261	261	259	-	8	84	-
43 Saddleback	88	87	89	-	-	26	-
48 Fullerton	452	452	458	-	40	105	-
61 Catalina	3	2	3	-	2	3	-
Orange Region Totals:	1,266	1,264	1,266	-	68	280	-
77 San Jacinto	708	613	754	-	5	250	-
San Jacinto Region Totals:	708	613	754	-	5	250	-
SYSTEM TOTALS	10,872	10,513	11,087	-	536	3,710	-

TABLE B-4.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Capacitors

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	414	-	0.00%	-	0.00%	1	0.24%	413	99.76%	414
52 Tehachapi	54	-	0.00%	-	0.00%	-	0.00%	54	100.00%	54
53 Kernville	38	-	0.00%	-	0.00%	-	0.00%	38	100.00%	38
72 Barstow	73	-	0.00%	-	0.00%	3	4.11%	70	95.89%	73
73 Victorville	272	-	0.00%	-	0.00%	2	0.74%	270	99.26%	272
85 Bishop	40	-	0.00%	-	0.00%	-	0.00%	40	100.00%	40
86 Ridgecrest	90	-	0.00%	-	0.00%	4	4.44%	86	95.56%	90
Highland Region Totals:	981	-	0.00%	-	0.00%	10	1.02%	971	98.98%	981
32 Compton	629	-	0.00%	-	0.00%	57	9.06%	572	90.94%	629
42 Santa Monica	215	-	0.00%	-	0.00%	7	3.26%	208	96.74%	215
44 South Bay	484	1	0.21%	4	0.83%	51	10.54%	428	88.43%	484
46 Long Beach	472	-	0.00%	1	0.21%	48	10.17%	423	89.62%	472
47 Whittier	414	-	0.00%	-	0.00%	23	5.56%	391	94.44%	414
Metro West Region Totals:	2,214	1	0.05%	5	0.23%	186	8.40%	2,022	91.33%	2,214
35 Thousand Oaks	277	-	0.00%	-	0.00%	2	0.72%	275	99.28%	277
39 Ventura	266	-	0.00%	-	0.00%	9	3.38%	257	96.62%	266
49 Santa Barbara	182	-	0.00%	-	0.00%	17	9.34%	165	90.66%	182
59 Valencia	173	-	0.00%	-	0.00%	-	0.00%	173	100.00%	173
North Coast Region Totals:	898	-	0.00%	-	0.00%	28	3.12%	870	96.88%	898
50 Shaver	8	-	0.00%	-	0.00%	2	25.00%	6	75.00%	8
51 San Joaquin	999	-	0.00%	-	0.00%	37	3.70%	962	96.30%	999
San Joaquin Region Totals:	1,007	-	0.00%	-	0.00%	39	3.87%	968	96.13%	1,007
30 Foothill	421	-	0.00%	1	0.24%	8	1.90%	412	97.86%	421
31 Redlands	546	-	0.00%	5	0.92%	7	1.28%	534	97.80%	546
40 Arrowhead	53	-	0.00%	-	0.00%	1	1.89%	52	98.11%	53
79 Palm Springs	291	-	0.00%	-	0.00%	8	2.75%	283	97.25%	291
84 29 Palms	67	-	0.00%	-	0.00%	4	5.97%	63	94.03%	67
87 Blythe	78	-	0.00%	-	0.00%	-	0.00%	78	100.00%	78
Desert Region Totals:	1,456	-	0.00%	6	0.41%	28	1.92%	1,422	97.66%	1,456
22 Montebello	463	-	0.00%	13	2.81%	65	14.04%	385	83.15%	463
26 Covina	686	1	0.15%	8	1.17%	46	6.71%	631	91.98%	686
27 Monrovia	502	-	0.00%	1	0.20%	41	8.17%	460	91.63%	502
34 Ontario	691	2	0.29%	1	0.14%	39	5.64%	649	93.92%	691
Metro East Region Totals:	2,342	3	0.13%	23	0.98%	191	8.16%	2,125	90.73%	2,342
29 Santa Ana	462	-	0.00%	3	0.65%	26	5.63%	433	93.72%	462
33 Huntington Beach	261	1	0.38%	4	1.53%	9	3.45%	247	94.64%	261
43 Saddleback	88	1	1.14%	-	0.00%	8	9.09%	79	89.77%	88
48 Fullerton	452	-	0.00%	7	1.55%	21	4.65%	424	93.81%	452
61 Catalina	3	-	0.00%	-	0.00%	-	0.00%	3	100.00%	3
Orange Region Totals:	1,266	2	0.16%	14	1.11%	64	5.06%	1,186	93.68%	1,266
77 San Jacinto	708	-	0.00%	-	0.00%	17	2.40%	691	97.60%	708
San Jacinto Region Totals:	708	-	0.00%	-	0.00%	17	2.40%	691	97.60%	708
SYSTEM TOTALS	10,872	6	0.06%	48	0.44%	563	5.18%	10,255	94.32%	10,872

TABLE B-4.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Capacitors

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS												Summary (Level 2,3,4)			
		Level 2				Level 3				Level 4				Planned	Comp.	Balance	%
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	414	-	5	-	0.00%	1	53	-	0.00%	-	46	-	0.00%	1	104	-	0.00%
52 Tehachapi	54	-	-	-	0.00%	-	7	-	0.00%	-	14	-	0.00%	-	21	-	0.00%
53 Kernville	38	-	-	-	0.00%	-	10	-	0.00%	-	4	-	0.00%	-	14	-	0.00%
72 Barstow	73	-	-	-	0.00%	5	11	-	0.00%	-	2	-	0.00%	5	13	-	0.00%
73 Victorville	272	-	1	-	0.00%	-	8	-	0.00%	-	21	-	0.00%	-	30	-	0.00%
85 Bishop	40	-	-	-	0.00%	-	2	-	0.00%	-	-	-	0.00%	-	2	-	0.00%
86 Ridgecrest	90	-	-	-	0.00%	4	11	-	0.00%	-	3	-	0.00%	4	14	-	0.00%
Highland Region Totals:	981	-	6	-	0.00%	10	102	-	0.00%	-	90	-	0.00%	10	198	-	0.00%
32 Compton	629	-	11	-	0.00%	68	113	-	0.00%	-	26	-	0.00%	68	150	-	0.00%
42 Santa Monica	215	-	-	-	0.00%	11	73	-	0.00%	-	13	-	0.00%	11	86	-	0.00%
44 South Bay	484	-	5	-	0.00%	30	47	-	0.00%	-	14	-	0.00%	30	66	-	0.00%
46 Long Beach	472	-	2	-	0.00%	14	33	-	0.00%	-	4	-	0.00%	14	39	-	0.00%
47 Whittier	414	-	-	-	0.00%	23	96	-	0.00%	-	11	-	0.00%	23	107	-	0.00%
Metro West Region Totals:	2,214	-	18	-	0.00%	146	362	-	0.00%	-	68	-	0.00%	146	448	-	0.00%
35 Thousand Oaks	277	-	2	-	0.00%	4	25	-	0.00%	-	33	-	0.00%	4	60	-	0.00%
39 Ventura	266	-	84	-	0.00%	10	4	-	0.00%	-	10	-	0.00%	10	98	-	0.00%
49 Santa Barbara	182	-	29	-	0.00%	17	9	-	0.00%	-	5	-	0.00%	17	43	-	0.00%
59 Valencia	173	-	21	-	0.00%	-	25	-	0.00%	-	10	-	0.00%	-	56	-	0.00%
North Coast Region Totals:	898	-	136	-	0.00%	31	63	-	0.00%	-	58	-	0.00%	31	257	-	0.00%
50 Shaver	8	-	1	-	0.00%	2	-	-	0.00%	-	1	-	0.00%	2	2	-	0.00%
51 San Joaquin	999	-	49	-	0.00%	2	80	-	0.00%	-	101	-	0.00%	2	230	-	0.00%
San Joaquin Region Totals:	1,007	-	50	-	0.00%	4	80	-	0.00%	-	102	-	0.00%	4	232	-	0.00%
30 Foothill	421	-	5	-	0.00%	22	9	-	0.00%	-	11	-	0.00%	22	25	-	0.00%
31 Redlands	546	-	-	-	0.00%	12	9	-	0.00%	-	12	-	0.00%	12	21	-	0.00%
40 Arrowhead	53	-	-	-	0.00%	-	-	-	0.00%	-	1	-	0.00%	-	1	-	0.00%
79 Palm Springs	291	-	-	-	0.00%	19	5	-	0.00%	-	10	-	0.00%	19	15	-	0.00%
84 29 Palms	67	-	-	-	0.00%	2	2	-	0.00%	-	1	-	0.00%	2	3	-	0.00%
87 Blythe	78	-	-	-	0.00%	2	10	-	0.00%	-	6	-	0.00%	2	16	-	0.00%
Desert Region Totals:	1,456	-	5	-	0.00%	57	35	-	0.00%	-	41	-	0.00%	57	81	-	0.00%
22 Montebello	463	-	2	-	0.00%	71	19	-	0.00%	-	82	-	0.00%	71	103	-	0.00%
26 Covina	686	-	3	-	0.00%	36	58	-	0.00%	-	58	-	0.00%	36	119	-	0.00%
27 Monrovia	502	-	2	-	0.00%	49	72	-	0.00%	-	28	-	0.00%	49	102	-	0.00%
34 Ontario	691	-	3	1	25.00%	43	34	-	0.00%	-	35	-	0.00%	43	72	1	1.37%
Metro East Region Totals:	2,342	-	10	1	9.09%	199	183	-	0.00%	-	203	-	0.00%	199	396	1	0.25%
29 Santa Ana	462	-	2	-	0.00%	25	50	-	0.00%	-	19	-	0.00%	25	71	-	0.00%
33 Huntington Beach	261	-	-	-	0.00%	20	41	-	0.00%	-	8	-	0.00%	20	49	-	0.00%
43 Saddleback	88	-	-	-	0.00%	4	6	-	0.00%	-	3	-	0.00%	4	9	-	0.00%
48 Fullerton	452	-	1	-	0.00%	54	74	-	0.00%	-	32	-	0.00%	54	107	-	0.00%
61 Catalina	3	-	-	-	0.00%	1	-	-	0.00%	-	3	-	0.00%	1	3	-	0.00%
Orange Region Totals:	1,266	-	3	-	0.00%	104	171	-	0.00%	-	65	-	0.00%	104	239	-	0.00%
77 San Jacinto	708	-	-	-	0.00%	15	12	-	0.00%	-	24	-	0.00%	15	36	-	0.00%
San Jacinto Region Totals:	708	-	-	-	0.00%	15	12	-	0.00%	-	24	-	0.00%	15	36	-	0.00%
SYSTEM TOTALS	10,872	-	228	1	0.44%	566	1,008	-	0.00%	-	651	-	0.00%	566	1,887	1	0.05%

TABLE B-4.1
2002 GENERAL ORDER 165 ANNUAL REPORT
Overhead Capacitors

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	414	405	-	3	3	-	1	1
52 Tehachapi	54	3	-	1	1	-	-	-
53 Kernville	38	2	-	-	-	-	1	1
72 Barstow	73	30	-	6	6	-	-	-
73 Victorville	272	201	-	5	5	-	2	2
85 Bishop	40	20	-	3	3	-	-	-
86 Ridgecrest	90	32	-	-	-	-	-	-
Highland Region Totals:	981	693	-	18	18	-	4	4
32 Compton	629	629	-	83	83	-	18	18
42 Santa Monica	215	215	-	5	5	-	1	1
44 South Bay	484	483	-	37	37	-	8	8
46 Long Beach	472	472	-	19	19	-	3	3
47 Whittier	414	414	-	131	131	-	12	12
Metro West Region Totals:	2,214	2,213	-	275	275	-	42	42
35 Thousand Oaks	277	277	-	1	1	-	3	3
39 Ventura	266	266	-	1	1	-	-	-
49 Santa Barbara	182	182	-	26	26	-	3	3
59 Valencia	173	165	-	2	2	-	1	1
North Coast Region Totals:	898	890	-	30	30	-	7	7
50 Shaver	8	-	-	-	-	-	-	-
51 San Joaquin	999	999	-	-	-	-	7	7
San Joaquin Region Totals:	1,007	999	-	-	-	-	7	7
30 Foothill	421	417	-	1	1	-	1	1
31 Redlands	546	514	-	5	5	-	2	2
40 Arrowhead	53	48	-	-	-	-	-	-
79 Palm Springs	291	258	-	5	5	-	-	-
84 29 Palms	67	7	-	-	-	-	-	-
87 Blythe	78	21	-	9	9	-	-	-
Desert Region Totals:	1,456	1,265	-	20	20	-	3	3
22 Montebello	463	463	-	109	109	-	31	31
26 Covina	686	686	-	232	232	-	20	20
27 Monrovia	502	489	-	60	60	-	26	26
34 Ontario	691	668	-	140	140	1	13	14
Metro East Region Totals:	2,342	2,306	-	541	541	1	90	91
29 Santa Ana	462	462	-	7	7	-	5	5
33 Huntington Beach	261	261	-	2	2	-	3	3
43 Saddleback	88	87	-	1	1	-	6	6
48 Fullerton	452	452	-	27	27	-	2	2
61 Catalina	3	2	-	-	-	-	-	-
Orange Region Totals:	1,266	1,264	-	37	37	-	16	16
77 San Jacinto	708	549	-	18	18	-	2	2
San Jacinto Region Totals:	708	549	-	18	18	-	2	2
SYSTEM TOTALS	10,872	10,179	-	939	939	1	171	172

TABLE B-4.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Capacitors

Work Locations	Yr End 2002 Inventory	2002 INSPECTIONS					
		PATROLS			DETAILED		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	32	32	34	-	-	33	-
52 Tehachapi	-	-	-	-	-	-	-
53 Kernville	-	-	-	-	3	-	-
72 Barstow	-	-	-	-	-	-	-
73 Victorville	10	8	10	-	1	2	-
85 Bishop	2	1	2	-	-	-	-
86 Ridgecrest	-	-	-	-	-	-	-
Highland Region Totals:	44	41	46	-	4	35	-
32 Compton	11	11	11	-	-	2	-
42 Santa Monica	23	23	23	-	-	27	-
44 South Bay	10	10	10	-	3	12	-
46 Long Beach	22	22	22	-	2	8	-
47 Whittier	11	11	11	-	-	5	-
Metro West Region Totals:	77	77	77	-	5	54	-
35 Thousand Oaks	104	104	108	-	-	108	-
39 Ventura	63	63	68	-	-	18	-
49 Santa Barbara	16	16	16	-	1	9	-
59 Valencia	76	71	74	-	-	99	-
North Coast Region Totals:	259	254	266	-	1	234	-
50 Shaver	1	-	1	-	-	-	-
51 San Joaquin	18	18	18	-	1	26	-
San Joaquin Region Totals:	19	18	19	-	1	26	-
30 Foothill	38	38	40	-	-	7	-
31 Redlands	23	22	25	-	-	18	-
40 Arrowhead	-	-	-	-	-	-	-
79 Palm Springs	99	93	95	-	-	106	-
84 29 Palms	-	-	-	-	-	-	-
87 Blythe	-	-	-	-	-	-	-
Desert Region Totals:	160	153	160	-	-	131	-
22 Montebello	5	5	5	-	-	1	-
26 Covina	66	66	69	-	5	24	-
27 Monrovia	6	6	6	-	2	10	-
34 Ontario	86	85	92	-	-	15	-
Metro East Region Totals:	163	162	172	-	7	50	-
29 Santa Ana	82	82	81	-	-	12	-
33 Huntington Beach	60	60	60	-	-	31	-
43 Saddleback	226	224	228	-	1	87	-
48 Fullerton	44	44	45	-	-	7	-
61 Catalina	-	-	-	-	-	-	-
Orange Region Totals:	412	410	414	-	1	137	-
77 San Jacinto	84	73	89	-	3	15	-
San Jacinto Region Totals:	84	73	89	-	3	15	-
SYSTEM TOTALS	1,218	1,188	1,243	-	22	682	-

TABLE B-4.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Capacitors

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	32	-	0.00%	-	0.00%	-	0.00%	32	100.00%	32
52 Tehachapi	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
53 Kernville	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
72 Barstow	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
73 Victorville	10	-	0.00%	-	0.00%	-	0.00%	10	100.00%	10
85 Bishop	2	-	0.00%	-	0.00%	-	0.00%	2	100.00%	2
86 Ridgecrest	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Highland Region Totals:	44	-	0.00%	-	0.00%	-	0.00%	44	100.00%	44
32 Compton	11	-	0.00%	-	0.00%	-	0.00%	11	100.00%	11
42 Santa Monica	23	1	4.35%	-	0.00%	2	8.70%	20	86.96%	23
44 South Bay	10	-	0.00%	-	0.00%	-	0.00%	10	100.00%	10
46 Long Beach	22	-	0.00%	-	0.00%	-	0.00%	22	100.00%	22
47 Whittier	11	-	0.00%	-	0.00%	-	0.00%	11	100.00%	11
Metro West Region Totals:	77	1	1.30%	-	0.00%	2	2.60%	74	96.10%	77
35 Thousand Oaks	104	-	0.00%	-	0.00%	1	0.96%	103	99.04%	104
39 Ventura	63	-	0.00%	-	0.00%	1	1.59%	62	98.41%	63
49 Santa Barbara	16	-	0.00%	-	0.00%	3	18.75%	13	81.25%	16
59 Valencia	76	-	0.00%	1	1.32%	1	1.32%	74	97.37%	76
North Coast Region Totals:	259	-	0.00%	1	0.39%	6	2.32%	252	97.30%	259
50 Shaver	1	-	0.00%	-	0.00%	-	0.00%	1	100.00%	1
51 San Joaquin	18	-	0.00%	-	0.00%	-	0.00%	18	100.00%	18
San Joaquin Region Totals:	19	-	0.00%	-	0.00%	-	0.00%	19	100.00%	19
30 Foothill	38	-	0.00%	-	0.00%	1	2.63%	37	97.37%	38
31 Redlands	23	-	0.00%	-	0.00%	1	4.35%	22	95.65%	23
40 Arrowhead	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
79 Palm Springs	99	-	0.00%	-	0.00%	2	2.02%	97	97.98%	99
84 29 Palms	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
87 Blythe	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Desert Region Totals:	160	-	0.00%	-	0.00%	4	2.50%	156	97.50%	160
22 Montebello	5	-	0.00%	-	0.00%	-	0.00%	5	100.00%	5
26 Covina	66	-	0.00%	-	0.00%	21	31.82%	45	68.18%	66
27 Monrovia	6	-	0.00%	-	0.00%	1	16.67%	5	83.33%	6
34 Ontario	86	-	0.00%	-	0.00%	3	3.49%	83	96.51%	86
Metro East Region Totals:	163	-	0.00%	-	0.00%	25	15.34%	138	84.66%	163
29 Santa Ana	82	-	0.00%	-	0.00%	5	6.10%	77	93.90%	82
33 Huntington Beach	60	-	0.00%	1	1.67%	1	1.67%	58	96.67%	60
43 Saddleback	226	-	0.00%	4	1.77%	13	5.75%	209	92.48%	226
48 Fullerton	44	-	0.00%	1	2.27%	3	6.82%	40	90.91%	44
61 Catalina	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
Orange Region Totals:	412	-	0.00%	6	1.46%	22	5.34%	384	93.20%	412
77 San Jacinto	84	1	1.19%	-	0.00%	1	1.19%	82	97.62%	84
San Jacinto Region Totals:	84	1	1.19%	-	0.00%	1	1.19%	82	97.62%	84
SYSTEM TOTALS	1,218	2	0.16%	7	0.57%	60	4.93%	1,149	94.33%	1,218

TABLE B-4.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Capacitors

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	32	-	-	-	0.00%	-	3	-	0.00%	-	2	-	0.00%	-	5	-	0.00%
52 Tehachapi	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
53 Kernville	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
72 Barstow	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
73 Victorville	10	-	-	-	0.00%	-	1	-	0.00%	-	-	-	0.00%	-	1	-	0.00%
85 Bishop	2	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
86 Ridgecrest	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Highland Region Totals:	44	-	-	-	0.00%	-	4	-	0.00%	-	2	-	0.00%	-	6	-	0.00%
32 Compton	11	-	4	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	4	-	0.00%
42 Santa Monica	23	-	4	-	0.00%	2	8	-	0.00%	-	-	-	0.00%	2	12	-	0.00%
44 South Bay	10	-	2	-	0.00%	3	1	-	0.00%	-	6	-	0.00%	3	9	-	0.00%
46 Long Beach	22	-	4	-	0.00%	1	2	-	0.00%	-	3	-	0.00%	1	9	-	0.00%
47 Whittier	11	-	2	-	0.00%	2	2	-	0.00%	-	2	-	0.00%	2	6	-	0.00%
Metro West Region Totals:	77	-	16	-	0.00%	8	13	-	0.00%	-	11	-	0.00%	8	40	-	0.00%
35 Thousand Oaks	104	-	6	-	0.00%	-	16	-	0.00%	-	7	-	0.00%	-	29	-	0.00%
39 Ventura	63	-	5	-	0.00%	4	-	-	0.00%	-	-	-	0.00%	4	5	-	0.00%
49 Santa Barbara	16	-	5	-	0.00%	4	3	-	0.00%	-	2	-	0.00%	4	10	-	0.00%
59 Valencia	76	-	16	-	0.00%	-	10	-	0.00%	-	4	-	0.00%	-	30	-	0.00%
North Coast Region Totals:	259	-	32	-	0.00%	8	29	-	0.00%	-	13	-	0.00%	8	74	-	0.00%
50 Shaver	1	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
51 San Joaquin	18	-	3	-	0.00%	-	-	-	0.00%	-	9	-	0.00%	-	12	-	0.00%
San Joaquin Region Totals:	19	-	3	-	0.00%	-	-	-	0.00%	-	9	-	0.00%	-	12	-	0.00%
30 Foothill	38	-	-	-	0.00%	2	2	-	0.00%	-	1	-	0.00%	2	3	-	0.00%
31 Redlands	23	-	-	-	0.00%	2	2	-	0.00%	-	-	-	0.00%	2	2	-	0.00%
40 Arrowhead	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
79 Palm Springs	99	-	-	-	0.00%	3	20	-	0.00%	-	2	-	0.00%	3	22	-	0.00%
84 29 Palms	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
87 Blythe	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Desert Region Totals:	160	-	-	-	0.00%	7	24	-	0.00%	-	3	-	0.00%	7	27	-	0.00%
22 Montebello	5	-	-	-	0.00%	4	-	-	0.00%	-	6	-	0.00%	4	6	-	0.00%
26 Covina	66	-	1	-	0.00%	22	3	-	0.00%	-	7	-	0.00%	22	11	-	0.00%
27 Monrovia	6	-	-	-	0.00%	1	3	-	0.00%	-	1	-	0.00%	1	4	-	0.00%
34 Ontario	86	-	-	-	0.00%	2	2	-	0.00%	-	-	-	0.00%	2	2	-	0.00%
Metro East Region Totals:	163	-	1	-	0.00%	29	8	-	0.00%	-	14	-	0.00%	29	23	-	0.00%
29 Santa Ana	82	-	-	-	0.00%	4	-	-	0.00%	-	3	-	0.00%	4	3	-	0.00%
33 Huntington Beach	60	-	-	-	0.00%	1	2	-	0.00%	-	-	-	0.00%	1	2	-	0.00%
43 Saddleback	226	-	-	-	0.00%	13	7	-	0.00%	-	14	-	0.00%	13	21	-	0.00%
48 Fullerton	44	-	-	-	0.00%	2	-	-	0.00%	-	3	-	0.00%	2	3	-	0.00%
61 Catalina	-	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	412	-	-	-	0.00%	20	9	-	0.00%	-	20	-	0.00%	20	29	-	0.00%
77 San Jacinto	84	-	3	1	25.00%	13	-	-	0.00%	-	24	-	0.00%	13	27	1	3.57%
San Jacinto Region Totals:	84	-	3	1	25.00%	13	-	-	0.00%	-	24	-	0.00%	13	27	1	3.57%
SYSTEM TOTALS	1,218	-	55	1	1.79%	85	87	-	0.00%	-	96	-	0.00%	85	238	1	0.42%

TABLE B-4.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Pad Capacitors

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	32	31	-	-	-	-	-	-
52 Tehachapi	-	-	-	-	-	-	-	-
53 Kernville	-	-	-	-	-	-	-	-
72 Barstow	-	-	-	-	-	-	-	-
73 Victorville	10	7	-	-	-	-	-	-
85 Bishop	2	1	-	-	-	-	-	-
86 Ridgecrest	-	-	-	-	-	-	-	-
Highland Region Totals:	44	39	-	-	-	-	-	-
32 Compton	11	11	-	-	-	-	-	-
42 Santa Monica	23	23	-	1	1	-	1	1
44 South Bay	10	10	-	-	-	-	-	-
46 Long Beach	22	22	-	-	-	-	-	-
47 Whittier	11	11	-	-	-	-	-	-
Metro West Region Totals:	77	77	-	1	1	-	1	1
35 Thousand Oaks	104	104	-	1	1	-	5	5
39 Ventura	63	63	-	1	1	-	1	1
49 Santa Barbara	16	16	-	-	-	-	1	1
59 Valencia	76	72	-	-	-	-	2	2
North Coast Region Totals:	259	255	-	2	2	-	9	9
50 Shaver	1	-	-	-	-	-	-	-
51 San Joaquin	18	18	-	-	-	-	-	-
San Joaquin Region Totals:	19	18	-	-	-	-	-	-
30 Foothill	38	38	-	-	-	-	-	-
31 Redlands	23	22	-	1	1	-	-	-
40 Arrowhead	-	-	-	-	-	-	-	-
79 Palm Springs	99	88	-	-	-	-	-	-
84 29 Palms	-	-	-	-	-	-	-	-
87 Blythe	-	-	-	-	-	-	-	-
Desert Region Totals:	160	148	-	1	1	-	-	-
22 Montebello	5	5	-	-	-	-	1	1
26 Covina	66	66	-	-	-	-	-	-
27 Monrovia	6	6	-	-	-	-	-	-
34 Ontario	86	83	-	1	1	-	1	1
Metro East Region Totals:	163	160	-	1	1	-	2	2
29 Santa Ana	82	82	-	-	-	-	-	-
33 Huntington Beach	60	60	-	-	-	-	1	1
43 Saddleback	226	224	-	-	-	-	-	-
48 Fullerton	44	44	-	-	-	-	1	1
61 Catalina	-	-	-	-	-	-	-	-
Orange Region Totals:	412	410	-	-	-	-	2	2
77 San Jacinto	84	65	-	1	1	1	2	3
San Jacinto Region Totals:	84	65	-	1	1	1	2	3
SYSTEM TOTALS	1,218	1,172	-	6	6	1	16	17

TABLE B-5.1
2002 GENERAL ORDER 165 ANNUAL REPORT
OH Conductor

Work Locations	Conductor Inventory (miles)	2002 INSPECTIONS						PROBLEMS BY PRIORITY RATING			
		PATROLS			DETAILED			Level 2	Level 3	Level 4	Total
		Planned	Comp.	Balance	Planned	Comp.	Balance				
36 Antelope Valley	7,606	7,606	8,076	-	3,215	4,077	-	6	344	3,217	3,567
52 Tehachapi	1,855	649	1,762	-	92	93	-	2	3	52	57
53 Kernville	1,798	1,438	1,888	-	269	270	-	2	18	105	125
72 Barstow	3,903	2,504	2,430	-	662	810	-	-	5	19	24
73 Victorville	8,198	6,772	8,198	-	802	980	-	2	29	281	312
85 Bishop	1,323	882	1,382	-	88	235	-	-	32	5	37
86 Ridgecrest	2,836	1,722	2,026	-	861	962	-	1	36	60	97
Highland Region Totals:	27,519	21,573	25,762	-	5,989	7,427	-	13	467	3,739	4,219
32 Compton	8,436	8,436	8,470	-	2,420	2,487	-	96	2,666	14,474	17,236
42 Santa Monica	1,878	1,878	1,878	-	38	52	-	19	125	1,538	1,682
44 South Bay	7,974	7,974	7,974	-	-	73	-	16	182	1,244	1,442
46 Long Beach	5,874	5,874	5,941	-	-	112	-	46	1,107	14,683	15,836
47 Whittier	4,197	4,197	4,276	-	1,821	1,782	-	18	1,353	6,211	7,582
Metro West Region Totals:	28,359	28,359	28,539	-	4,279	4,506	-	195	5,433	38,150	43,778
35 Thousand Oaks	4,211	4,211	4,370	-	357	795	-	4	268	2,370	2,642
39 Ventura	6,927	6,927	7,422	-	2,544	3,181	-	9	182	3,397	3,588
49 Santa Barbara	3,340	3,340	3,382	-	167	251	-	2	17	86	105
59 Valencia	2,526	2,363	2,445	-	203	285	-	1	24	294	319
North Coast Region Totals:	17,004	16,841	17,619	-	3,271	4,512	-	16	491	6,147	6,654
50 Shaver	389	35	389	-	-	-	-	-	-	-	-
51 San Joaquin	18,338	18,254	18,171	-	753	1,423	-	3	463	998	1,464
San Joaquin Region Totals:	18,727	18,289	18,560	-	753	1,423	-	3	463	998	1,464
30 Foothill	4,176	4,176	4,373	-	630	1,300	-	12	566	1,019	1,597
31 Redlands	7,276	6,980	7,826	-	549	1,861	-	5	956	1,521	2,482
40 Arrowhead	1,621	1,621	2,175	-	158	1,067	-	5	576	652	1,233
79 Palm Springs	2,576	2,414	2,468	-	36	216	-	3	27	79	109
84 29 Palms	5,107	3,283	4,560	-	912	912	-	2	41	165	208
87 Blythe	2,073	2,017	2,129	-	504	616	-	-	2	12	14
Desert Region Totals:	22,829	20,491	23,531	-	2,789	5,972	-	27	2,168	3,448	5,643
22 Montebello	5,620	5,620	5,620	-	145	326	-	8	263	2,264	2,535
26 Covina	7,753	7,753	8,101	-	1,481	2,831	-	64	867	2,096	3,027
27 Monrovia	6,296	6,296	6,571	-	1,888	2,086	-	46	1,041	4,343	5,430
34 Ontario	5,553	5,501	5,946	-	995	1,938	-	25	907	1,155	2,087
Metro East Region Totals:	25,222	25,170	26,238	-	4,509	7,181	-	143	3,078	9,858	13,079
29 Santa Ana	6,075	6,075	6,003	-	-	289	-	23	246	392	661
33 Huntington Beach	4,309	4,309	4,276	-	267	468	-	10	246	364	620
43 Saddleback	922	915	929	-	27	55	-	1	34	151	186
48 Fullerton	5,683	5,683	5,756	-	440	623	-	21	690	872	1,583
61 Catalina	200	133	200	-	-	-	-	-	1	-	1
Orange Region Totals:	17,189	17,115	17,164	-	734	1,435	-	55	1,217	1,779	3,051
77 San Jacinto	10,309	8,924	10,976	-	256	1,949	-	24	538	1,280	1,842
San Jacinto Region Totals:	10,309	8,924	10,976	-	256	1,949	-	24	538	1,280	1,842
SYSTEM TOTALS	167,158	156,762	168,389	-	22,580	34,405	-	476	13,855	65,399	79,730

TABLE B-5.1
2002 GENERAL ORDER 165 ANNUAL REPORT
OH Conductor

Work Locations	Conductor Inventory (miles)	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	7,606	29	107	5	4.46%	940	20	1	4.76%	969	57	-	0.00%	1,938	184	6	3.16%
52 Tehachapi	1,855	49	11	-	0.00%	40	6	-	0.00%	89	-	-	0.00%	178	17	-	0.00%
53 Kernville	1,798	78	4	2	33.33%	365	-	-	0.00%	443	5	-	0.00%	886	9	2	18.18%
72 Barstow	3,903	30	10	-	0.00%	4	4	-	0.00%	34	4	-	0.00%	68	18	-	0.00%
73 Victorville	8,198	35	26	1	3.70%	83	41	-	0.00%	118	88	1	1.12%	236	155	2	1.27%
85 Bishop	1,323	58	6	-	0.00%	129	-	-	0.00%	187	-	-	0.00%	374	6	-	0.00%
86 Ridgecrest	2,836	96	8	-	0.00%	210	2	-	0.00%	306	-	-	0.00%	612	10	-	0.00%
Highland Region Totals:	27,519	375	172	8	4.44%	1,771	73	1	1.35%	2,146	154	1	0.65%	4,292	399	10	2.44%
32 Compton	8,436	67	166	42	20.19%	25	340	79	18.85%	92	1,271	14	1.09%	184	1,777	135	7.06%
42 Santa Monica	1,878	21	15	14	48.28%	30	71	36	33.64%	51	72	-	0.00%	102	158	50	24.04%
44 South Bay	7,974	37	141	11	7.24%	9	168	13	7.18%	46	506	-	0.00%	92	815	24	2.86%
46 Long Beach	5,874	56	155	16	9.36%	10	56	4	6.67%	66	213	5	2.29%	132	424	25	5.57%
47 Whittier	4,197	62	140	9	6.04%	143	100	25	20.00%	205	197	1	0.51%	410	437	35	7.42%
Metro West Region Totals:	28,359	243	617	92	12.98%	217	735	157	17.60%	460	2,259	20	0.88%	920	3,611	269	6.93%
35 Thousand Oaks	4,211	4	94	-	0.00%	9	24	-	0.00%	13	59	-	0.00%	26	177	-	0.00%
39 Ventura	6,927	12	150	-	0.00%	104	225	2	0.88%	116	142	-	0.00%	232	517	2	0.39%
49 Santa Barbara	3,340	3	68	-	0.00%	2	8	-	0.00%	5	9	-	0.00%	10	85	-	0.00%
59 Valencia	2,526	50	8	1	11.11%	123	-	-	0.00%	173	1	-	0.00%	346	9	1	10.00%
North Coast Region Totals:	17,004	69	320	1	0.31%	238	257	2	0.77%	307	211	-	0.00%	614	788	3	0.38%
50 Shaver	389	127	4	-	0.00%	40	6	-	0.00%	167	3	-	0.00%	334	13	-	0.00%
51 San Joaquin	18,338	39	111	1	0.89%	95	212	-	0.00%	134	44	-	0.00%	268	367	1	0.27%
San Joaquin Region Totals:	18,727	166	115	1	0.86%	135	218	-	0.00%	301	47	-	0.00%	602	380	1	0.26%
30 Foothill	4,176	45	92	5	5.15%	126	125	2	1.57%	171	114	-	0.00%	342	331	7	2.07%
31 Redlands	7,276	26	199	1	0.50%	6	190	1	0.52%	32	115	-	0.00%	64	504	2	0.40%
40 Arrowhead	1,621	1	63	4	5.97%	3	44	1	2.22%	4	38	-	0.00%	8	145	5	3.33%
79 Palm Springs	2,576	37	36	1	2.70%	162	4	-	0.00%	199	146	-	0.00%	398	186	1	0.53%
84 29 Palms	5,107	3	28	1	3.45%	7	4	1	20.00%	10	3	-	0.00%	20	35	2	5.41%
87 Blythe	2,073	3	8	-	0.00%	-	8	-	0.00%	3	-	-	0.00%	6	16	-	0.00%
Desert Region Totals:	22,829	115	426	12	2.74%	304	375	5	1.32%	419	416	-	0.00%	838	1,217	17	1.38%
22 Montebello	5,620	5	107	3	2.73%	-	839	22	2.56%	5	1,113	1	0.09%	10	2,059	26	1.25%
26 Covina	7,753	-	242	37	13.26%	-	107	6	5.31%	-	391	-	0.00%	-	740	43	5.49%
27 Monrovia	6,296	6	179	29	13.94%	2	365	4	1.08%	8	1,711	1	0.06%	16	2,255	34	1.49%
34 Ontario	5,553	9	199	10	4.78%	48	87	4	4.40%	57	76	-	0.00%	114	362	14	3.72%
Metro East Region Totals:	25,222	20	727	79	9.80%	50	1,398	36	2.51%	70	3,291	2	0.06%	140	5,416	117	2.11%
29 Santa Ana	6,075	31	80	12	13.04%	47	13	2	13.33%	78	60	-	0.00%	156	153	14	8.38%
33 Huntington Beach	4,309	9	120	8	6.25%	5	40	6	13.04%	14	23	-	0.00%	28	183	14	7.11%
43 Saddleback	922	11	12	1	7.69%	5	8	-	0.00%	16	2	-	0.00%	32	22	1	4.35%
48 Fullerton	5,683	3	101	18	15.13%	-	129	132	50.57%	3	325	1	0.31%	6	555	151	21.39%
61 Catalina	200	1	-	-	0.00%	2	2	-	0.00%	3	-	-	0.00%	6	2	-	0.00%
Orange Region Totals:	17,189	55	313	39	11.08%	59	192	140	42.17%	114	410	1	0.24%	228	915	180	16.44%
77 San Jacinto	10,309	3	256	20	7.25%	2	45	6	11.76%	5	14	-	0.00%	10	315	26	7.62%
San Jacinto Region Totals:	10,309	3	256	20	7.25%	2	45	6	11.76%	5	14	-	0.00%	10	315	26	7.62%
SYSTEM TOTALS	167,158	1,046	2,946	252	7.88%	2,776	3,293	347	9.53%	3,822	6,802	24	0.35%	7,644	#####	623	4.56%

TABLE B-5.1
2002 GENERAL ORDER 165 ANNUAL REPORT
OH Conductor

Work Locations	Conductor Inventory (miles)	YEAR 2003 PLAN						
		2003 Patrols	Detailed Inspections			Corrective Actions		
			2002 Remaining	2003 Detailed	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	7,606	7,449	-	314	314	6	355	361
52 Tehachapi	1,855	93	-	77	77	-	16	16
53 Kernville	1,798	90	-	74	74	2	18	20
72 Barstow	3,903	1,620	-	161	161	-	8	8
73 Victorville	8,198	6,059	-	339	339	2	31	33
85 Bishop	1,323	676	-	55	55	-	37	37
86 Ridgecrest	2,836	1,013	-	117	117	-	42	42
Highland Region Totals:	27,519	17,000	-	1,136	1,136	10	507	517
32 Compton	8,436	8,436	-	348	348	135	2,633	2,768
42 Santa Monica	1,878	1,878	-	78	78	50	123	173
44 South Bay	7,974	7,950	-	329	329	24	286	310
46 Long Beach	5,874	5,874	-	243	243	25	1,198	1,223
47 Whittier	4,197	4,197	-	173	173	35	1,390	1,425
Metro West Region Totals:	28,359	28,335	-	1,171	1,171	269	5,630	5,899
35 Thousand Oaks	4,211	4,211	-	174	174	-	296	296
39 Ventura	6,927	6,927	-	286	286	2	233	235
49 Santa Barbara	3,340	3,340	-	138	138	-	48	48
59 Valencia	2,526	2,404	-	104	104	1	27	28
North Coast Region Totals:	17,004	16,882	-	702	702	3	604	607
50 Shaver	389	-	-	16	16	-	1	1
51 San Joaquin	18,338	18,338	-	757	757	1	503	504
San Joaquin Region Totals:	18,727	18,338	-	773	773	1	504	505
30 Foothill	4,176	4,137	-	172	172	7	507	514
31 Redlands	7,276	6,853	-	300	300	2	682	684
40 Arrowhead	1,621	1,463	-	67	67	5	293	298
79 Palm Springs	2,576	2,288	-	106	106	1	37	38
84 29 Palms	5,107	547	-	211	211	2	45	47
87 Blythe	2,073	560	-	86	86	-	2	2
Desert Region Totals:	22,829	15,848	-	943	943	17	1,566	1,583
22 Montebello	5,620	5,620	-	232	232	26	309	335
26 Covina	7,753	7,753	-	320	320	43	811	854
27 Monrovia	6,296	6,139	-	260	260	34	1,057	1,091
34 Ontario	5,553	5,370	-	229	229	14	659	673
Metro East Region Totals:	25,222	24,882	-	1,041	1,041	117	2,836	2,953
29 Santa Ana	6,075	6,075	-	251	251	14	229	243
33 Huntington Beach	4,309	4,309	-	178	178	14	248	262
43 Saddleback	922	915	-	38	38	1	39	40
48 Fullerton	5,683	5,683	-	235	235	151	487	638
61 Catalina	200	133	-	8	8	-	-	-
Orange Region Totals:	17,189	17,115	-	710	710	180	1,003	1,183
77 San Jacinto	10,309	8,001	-	426	426	26	477	503
San Jacinto Region Totals:	10,309	8,001	-	426	426	26	477	503
SYSTEM TOTALS	167,158	146,401	-	6,902	6,902	623	13,127	13,750

TABLE B-5.2
2002 GENERAL ORDER 165 ANNUAL REPORT
Circuit Patrol - Grid Detail

Work Locations	2002 YEAR-END INVENTORY		2002 INSPECTIONS PATROLS			2002 INSPECTIONS DETAILED			YEAR 2003 PLAN			Detailed Grid Inspections (1)		
	Circuit	Poles in Grid	Planned	Comp.	Balance	Planned	Comp.	Balance	2002 Remaining	2003 Patrols	2003 Total	2002 Remaining	2003 Detailed	2003 Total
36 Antelope Valley	97	71,575	97	103	-	41	52	-	-	95	95	-	2,955	2,955
52 Tehachapi	20	19,314	7	19	-	1	1	-	-	1	1	-	798	798
53 Kernville	20	16,778	16	21	-	3	3	-	-	1	1	-	693	693
72 Barstow	53	26,271	33	33	-	9	11	-	-	22	22	-	1,085	1,085
73 Victorville	92	73,409	76	92	-	9	11	-	-	68	68	-	3,031	3,031
85 Bishop	45	12,347	30	47	-	3	8	-	-	23	23	-	510	510
86 Ridgecrest	56	20,544	33	40	-	17	19	-	-	20	20	-	848	848
Highland Region Totals:	383	240,238	292	355	-	83	105	-	-	230	230	-	9,920	9,920
32 Compton	251	74,434	251	252	-	72	74	-	-	251	251	-	3,074	3,074
42 Santa Monica	145	17,780	145	145	-	3	4	-	-	145	145	-	734	734
44 South Bay	327	68,596	327	327	-	-	3	-	-	326	326	-	2,832	2,832
46 Long Beach	262	50,448	262	265	-	-	5	-	-	262	262	-	2,083	2,083
47 Whittier	106	37,358	106	108	-	46	45	-	-	106	106	-	1,543	1,543
Metro West Region Totals:	1,091	248,616	1,091	1,097	-	121	131	-	-	1,090	1,090	-	10,266	10,266
35 Thousand Oaks	106	46,047	106	110	-	9	20	-	-	106	106	-	1,901	1,901
39 Ventura	98	66,441	98	105	-	36	45	-	-	98	98	-	2,743	2,743
49 Santa Barbara	80	29,291	80	81	-	4	6	-	-	80	80	-	1,209	1,209
59 Valencia	62	21,163	58	60	-	5	7	-	-	59	59	-	874	874
North Coast Region Totals:	346	162,942	342	356	-	54	78	-	-	343	343	-	6,728	6,728
50 Shaver	22	3,776	2	22	-	-	-	-	-	-	-	-	156	156
51 San Joaquin	219	142,824	218	217	-	9	17	-	-	219	219	-	5,897	5,897
San Joaquin Region Totals:	241	146,600	220	239	-	9	17	-	-	219	219	-	6,053	6,053
30 Foothill	106	39,996	106	111	-	16	33	-	-	105	105	-	1,652	1,652
31 Redlands	172	64,946	165	185	-	13	44	-	-	162	162	-	2,682	2,682
40 Arrowhead	41	14,069	41	55	-	4	27	-	-	37	37	-	581	581
79 Palm Springs	143	23,708	134	137	-	2	12	-	-	127	127	-	979	979
84 29 Palms	28	42,246	18	25	-	5	5	-	-	3	3	-	1,744	1,744
87 Blythe	37	12,669	36	38	-	9	11	-	-	10	10	-	523	523
Desert Region Totals:	527	197,634	500	551	-	49	132	-	-	444	444	-	8,161	8,161
22 Montebello	155	50,920	155	155	-	4	9	-	-	155	155	-	2,103	2,103
26 Covina	178	65,365	178	186	-	34	65	-	-	178	178	-	2,699	2,699
27 Monrovia	160	57,526	160	167	-	48	53	-	-	156	156	-	2,375	2,375
34 Ontario	212	48,244	210	227	-	38	74	-	-	205	205	-	1,992	1,992
Metro East Region Totals:	705	222,055	703	735	-	124	201	-	-	694	694	-	9,169	9,169
29 Santa Ana	168	54,035	168	166	-	-	8	-	-	168	168	-	2,231	2,231
33 Huntington Beach	129	33,537	129	128	-	8	14	-	-	129	129	-	1,385	1,385
43 Saddleback	134	12,165	133	135	-	4	8	-	-	133	133	-	502	502
48 Fullerton	155	50,626	155	157	-	12	17	-	-	155	155	-	2,090	2,090
61 Catalina	3	1,377	2	3	-	-	-	-	-	2	2	-	57	57
Orange Region Totals:	589	151,740	587	589	-	24	47	-	-	587	587	-	6,266	6,266
77 San Jacinto	201	83,254	174	214	-	5	38	-	-	156	156	-	3,438	3,438
San Jacinto Region Totals:	201	83,254	174	214	-	5	38	-	-	156	156	-	3,438	3,438
SYSTEM TOTALS	4,083	1,453,079	3,909	4,136	-	469	749	-	-	3,763	3,763	-	60,000	60,000

(1) In prior years overhead detail inspections were completed by circuit and reported by circuit; in 2003 overhead detail inspections will be completed by grid and reported by poles and facilities attached to pole.

TABLE B-5.3
2002 GENERAL ORDER 165 ANNUAL REPORT
Street Lights

Work Locations	Yr End 2002 Inventory	PATROLS			YEAR 2003 PLAN
		2002 Planned	2002 Complete	Balance	2003 Patrols
36 Antelope Valley	32,897	32,897	32,897	-	32,897
52 Tehachapi	657	657	657	-	-
53 Kernville	92	92	92	-	-
72 Barstow	1,066	1,066	1,066	-	-
73 Victorville	7,363	7,363	7,363	-	7,363
85 Bishop	495	495	495	-	-
86 Ridgecrest	2,419	2,419	2,419	-	-
Highland Region Totals:	44,989	44,989	44,989	-	40,260
32 Compton	35,608	35,608	35,608	-	35,608
42 Santa Monica	4,806	4,806	4,806	-	4,806
44 South Bay	41,746	41,746	41,746	-	41,746
46 Long Beach	10,797	10,797	10,797	-	10,797
47 Whittier	30,236	30,236	30,236	-	30,236
Metro West Region Totals:	123,193	123,193	123,193	-	123,193
35 Thousand Oaks	27,320	27,320	27,320	-	27,320
39 Ventura	26,618	26,618	26,618	-	26,618
49 Santa Barbara	5,392	5,392	5,392	-	5,392
59 Valencia	20,981	20,981	20,981	-	20,981
North Coast Region Totals:	80,311	80,311	80,311	-	80,311
50 Shaver	28	28	28	-	-
51 San Joaquin	16,362	16,362	16,362	-	16,362
San Joaquin Region Totals:	16,390	16,390	16,390	-	16,362
30 Foothill	33,752	33,752	33,752	-	33,752
31 Redlands	13,947	13,947	13,947	-	13,947
40 Arrowhead	261	261	261	-	-
79 Palm Springs	3,761	3,761	3,761	-	3,761
84 29 Palms	924	-	-	-	924
87 Blythe	1,297	1,297	1,297	-	-
Desert Region Totals:	53,942	53,018	53,018	-	52,384
22 Montebello	27,323	27,323	27,323	-	27,323
26 Covina	47,437	47,437	47,437	-	47,437
27 Monrovia	19,172	19,172	19,172	-	19,172
34 Ontario	17,709	17,709	17,709	-	17,709
Metro East Region Totals:	111,641	111,641	111,641	-	111,641
29 Santa Ana	30,517	30,517	30,517	-	30,517
33 Huntington Beach	31,276	31,276	31,276	-	31,276
43 Saddleback	30,353	30,353	30,353	-	30,353
48 Fullerton	24,918	24,918	24,918	-	24,918
61 Catalina	324	324	324	-	-
Orange Region Totals:	117,388	117,388	117,388	-	117,064
77 San Jacinto	35,831	35,831	35,831	-	35,831
San Jacinto Region Totals:	35,831	35,831	35,831	-	35,831
SYSTEM TOTALS	583,685	582,761	582,761	-	577,046

TABLE B-5.4
2002 GENERAL ORDER 165 ANNUAL REPORT
Wood Poles

Work Locations	Yr End 2002 Inventory	PATROLS			INTRUSIVE INSPECTIONS		
		Planned	Comp.	Balance	Planned	Comp.	Balance
36 Antelope Valley	71,575	71,575	76,002	-	-	2,594	-
52 Tehachapi	19,314	6,760	18,348	-	-	433	-
53 Kernville	16,778	13,422	17,617	-	-	867	-
72 Barstow	26,271	16,853	16,357	-	-	10	-
73 Victorville	73,409	60,642	73,409	-	15,000	16,076	-
85 Bishop	12,347	8,231	12,896	-	-	426	-
86 Ridgecrest	20,544	12,473	14,674	-	2,000	2,501	-
Highland Region Totals:	240,238	189,956	229,303	-	17,000	22,907	-
32 Compton	74,434	74,434	74,731	-	-	64	-
42 Santa Monica	17,780	17,780	17,780	-	1,000	3,225	-
44 South Bay	68,596	68,596	68,596	-	-	1,435	-
46 Long Beach	50,448	50,448	51,026	-	-	89	-
47 Whittier	37,358	37,358	38,063	-	-	83	-
Metro West Region Totals:	248,616	248,616	250,196	-	1,000	4,896	-
35 Thousand Oaks	46,047	46,047	47,785	-	-	4,238	-
39 Ventura	66,441	66,441	71,187	-	-	486	-
49 Santa Barbara	29,291	29,291	29,657	-	-	180	-
59 Valencia	21,163	19,798	20,480	-	-	47	-
North Coast Region Totals:	162,942	161,577	169,109	-	-	4,951	-
50 Shaver	3,776	343	3,776	-	-	1,295	-
51 San Joaquin	142,824	142,172	141,520	-	8,000	22,439	-
San Joaquin Region Totals:	146,600	142,515	145,296	-	8,000	23,734	-
30 Foothill	39,996	39,996	41,883	-	6,000	9,257	-
31 Redlands	64,946	62,303	69,855	-	4,000	9,705	-
40 Arrowhead	14,069	14,069	18,873	-	2,000	3,086	-
79 Palm Springs	23,708	22,216	22,713	-	-	508	-
84 29 Palms	42,246	27,158	37,720	-	-	123	-
87 Blythe	12,669	12,327	13,011	-	-	744	-
Desert Region Totals:	197,634	178,069	204,055	-	12,000	23,423	-
22 Montebello	50,920	50,920	50,920	-	-	528	-
26 Covina	65,365	65,365	68,303	-	10,000	10,419	-
27 Monrovia	57,526	57,526	60,043	-	10,000	9,984	16
34 Ontario	48,244	47,789	51,657	-	10,000	13,738	-
Metro East Region Totals:	222,055	221,600	230,923	-	30,000	34,669	16
29 Santa Ana	54,035	54,035	53,392	-	3,000	12,417	-
33 Huntington Beach	33,537	33,537	33,277	-	-	33	-
43 Saddleback	12,165	12,074	12,256	-	-	10	-
48 Fullerton	50,626	50,626	51,279	-	-	54	-
61 Catalina	1,377	918	1,377	-	-	-	-
Orange Region Totals:	151,740	151,190	151,581	-	3,000	12,514	-
77 San Jacinto	83,254	72,071	88,639	-	9,000	12,097	-
San Jacinto Region Totals:	83,254	72,071	88,639	-	9,000	12,097	-
SYSTEM TOTALS	1,453,079	1,365,594	1,469,102	-	80,000	139,191	16

TABLE B-5.4
2002 GENERAL ORDER 165 ANNUAL REPORT
Wood Poles

Work Locations	Yr End 2002 Inventory	CONDITION RATING LEVELS								Total
		2	%	3	%	4	%	5	%	
36 Antelope Valley	71,575	27	0.04%	381	0.53%	308	0.43%	70,859	99.00%	71,575
52 Tehachapi	19,314	32	0.17%	254	1.32%	285	1.48%	18,743	97.04%	19,314
53 Kernville	16,778	46	0.27%	25	0.15%	66	0.39%	16,641	99.18%	16,778
72 Barstow	26,271	9	0.03%	212	0.81%	526	2.00%	25,524	97.16%	26,271
73 Victorville	73,409	332	0.45%	343	0.47%	484	0.66%	72,250	98.42%	73,409
85 Bishop	12,347	9	0.07%	9	0.07%	9	0.07%	12,320	99.78%	12,347
86 Ridgecrest	20,544	35	0.17%	53	0.26%	163	0.79%	20,293	98.78%	20,544
Highland Region Totals:	240,238	490	0.20%	1,277	0.53%	1,841	0.77%	236,630	98.50%	240,238
32 Compton	74,434	91	0.12%	453	0.61%	822	1.10%	73,068	98.16%	74,434
42 Santa Monica	17,780	129	0.73%	200	1.12%	315	1.77%	17,136	96.38%	17,780
44 South Bay	68,596	90	0.13%	171	0.25%	443	0.65%	67,892	98.97%	68,596
46 Long Beach	50,448	80	0.16%	114	0.23%	106	0.21%	50,148	99.41%	50,448
47 Whittier	37,358	35	0.09%	39	0.10%	154	0.41%	37,130	99.39%	37,358
Metro West Region Totals:	248,616	425	0.17%	977	0.39%	1,840	0.74%	245,374	98.70%	248,616
35 Thousand Oaks	46,047	132	0.29%	127	0.28%	265	0.58%	45,523	98.86%	46,047
39 Ventura	66,441	38	0.06%	113	0.17%	260	0.39%	66,030	99.38%	66,441
49 Santa Barbara	29,291	39	0.13%	148	0.51%	251	0.86%	28,853	98.50%	29,291
59 Valencia	21,163	5	0.02%	11	0.05%	16	0.08%	21,131	99.85%	21,163
North Coast Region Totals:	162,942	214	0.13%	399	0.24%	792	0.49%	161,537	99.14%	162,942
50 Shaver	3,776	75	1.99%	7	0.19%	48	1.27%	3,646	96.56%	3,776
51 San Joaquin	142,824	1,599	1.12%	1,927	1.35%	2,129	1.49%	137,169	96.04%	142,824
San Joaquin Region Totals:	146,600	1,674	1.14%	1,934	1.32%	2,177	1.48%	140,815	96.05%	146,600
30 Foothill	39,996	96	0.24%	230	0.58%	732	1.83%	38,938	97.35%	39,996
31 Redlands	64,946	393	0.61%	807	1.24%	1,284	1.98%	62,462	96.18%	64,946
40 Arrowhead	14,069	58	0.41%	52	0.37%	228	1.62%	13,731	97.60%	14,069
79 Palm Springs	23,708	83	0.35%	144	0.61%	523	2.21%	22,958	96.84%	23,708
84 29 Palms	42,246	7	0.02%	161	0.38%	333	0.79%	41,745	98.81%	42,246
87 Blythe	12,669	27	0.21%	96	0.76%	248	1.96%	12,298	97.07%	12,669
Desert Region Totals:	197,634	664	0.34%	1,490	0.75%	3,348	1.69%	192,132	97.22%	197,634
22 Montebello	50,920	131	0.26%	637	1.25%	653	1.28%	49,499	97.21%	50,920
26 Covina	65,365	335	0.51%	681	1.04%	1,555	2.38%	62,794	96.07%	65,365
27 Monrovia	57,526	689	1.20%	501	0.87%	666	1.16%	55,670	96.77%	57,526
34 Ontario	48,244	154	0.32%	556	1.15%	909	1.88%	46,625	96.64%	48,244
Metro East Region Totals:	222,055	1,309	0.59%	2,375	1.07%	3,783	1.70%	214,588	96.64%	222,055
29 Santa Ana	54,035	523	0.97%	600	1.11%	704	1.30%	52,208	96.62%	54,035
33 Huntington Beach	33,537	5	0.01%	48	0.14%	234	0.70%	33,250	99.14%	33,537
43 Saddleback	12,165	3	0.02%	37	0.30%	28	0.23%	12,097	99.44%	12,165
48 Fullerton	50,626	18	0.04%	337	0.67%	965	1.91%	49,306	97.39%	50,626
61 Catalina	1,377	-	0.00%	1	0.07%	-	0.00%	1,376	99.93%	1,377
Orange Region Totals:	151,740	549	0.36%	1,023	0.67%	1,931	1.27%	148,237	97.69%	151,740
77 San Jacinto	83,254	100	0.12%	448	0.54%	1,095	1.32%	81,611	98.03%	83,254
San Jacinto Region Totals:	83,254	100	0.12%	448	0.54%	1,095	1.32%	81,611	98.03%	83,254
SYSTEM TOTALS	1,453,079	5,425	0.37%	9,923	0.68%	16,807	1.16%	1,420,924	97.79%	1,453,079

**TABLE B-5.4
2002 GENERAL ORDER 165 ANNUAL REPORT
Wood Poles**

Work Locations	Yr End 2002 Inventory	CORRECTIVE ACTIONS															
		Level 2				Level 3				Level 4				Summary (Level 2,3,4)			
		Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%	Planned	Comp.	Balance	%
36 Antelope Valley	71,575	21	33	4	10.81%	29	28	1	3.45%	-	3	3	50.00%	50	64	8	11.11%
52 Tehachapi	19,314	118	90	4	4.26%	8	8	-	0.00%	-	4	-	0.00%	126	102	4	3.77%
53 Kernville	16,778	13	17	10	37.04%	78	62	13	17.33%	-	6	2	25.00%	91	85	25	22.73%
72 Barstow	26,271	74	94	7	6.93%	7	16	-	0.00%	-	4	-	0.00%	81	114	7	5.79%
73 Victorville	73,409	155	165	11	6.25%	8	10	4	28.57%	1	3	1	25.00%	164	178	16	8.25%
85 Bishop	12,347	5	-	4	100.00%	2	-	2	100.00%	1	-	-	0.00%	8	-	6	100.00%
86 Ridgecrest	20,544	44	52	7	11.86%	1	-	-	0.00%	2	1	-	0.00%	47	53	7	11.67%
Highland Region Totals:	240,238	430	451	47	9.44%	133	124	20	13.89%	4	21	6	22.22%	567	596	73	10.91%
32 Compton	74,434	83	244	7	2.79%	87	57	17	22.97%	5	7	3	30.00%	175	308	27	8.06%
42 Santa Monica	17,780	56	79	8	9.20%	19	19	-	0.00%	1	2	-	0.00%	76	100	8	7.41%
44 South Bay	68,596	81	117	12	9.30%	12	4	2	33.33%	11	4	-	0.00%	104	125	14	10.07%
46 Long Beach	50,448	102	148	9	5.73%	3	11	1	8.33%	-	-	-	0.00%	105	159	10	5.92%
47 Whittier	37,358	14	35	4	10.26%	74	48	1	2.04%	19	6	10	62.50%	107	89	15	14.42%
Metro West Region Totals:	248,616	336	623	40	6.03%	195	139	21	13.13%	36	19	13	40.63%	567	781	74	8.65%
35 Thousand Oaks	46,047	35	50	18	26.47%	13	7	2	22.22%	2	7	3	30.00%	50	64	23	26.44%
39 Ventura	66,441	46	55	6	9.84%	10	8	-	0.00%	-	2	1	33.33%	56	65	7	9.72%
49 Santa Barbara	29,291	48	51	5	8.93%	96	215	4	1.83%	2	-	-	0.00%	146	266	9	3.27%
59 Valencia	21,163	7	9	2	18.18%	21	5	-	0.00%	3	-	2	100.00%	31	14	4	22.22%
North Coast Region Totals:	162,942	136	165	31	15.82%	140	235	6	2.49%	7	9	6	40.00%	283	409	43	9.51%
50 Shaver	3,776	3	78	20	20.41%	3	3	-	0.00%	4	10	-	0.00%	10	91	20	18.02%
51 San Joaquin	142,824	217	965	146	13.14%	1,292	1,085	73	6.30%	197	426	4	0.93%	1,706	2,476	223	8.26%
San Joaquin Region Totals:	146,600	220	1,043	166	13.73%	1,295	1,088	73	6.29%	201	436	4	0.91%	1,716	2,567	243	8.65%
30 Foothill	39,996	114	162	4	2.41%	39	34	8	19.05%	15	69	2	2.82%	168	265	14	5.02%
31 Redlands	64,946	361	435	20	4.40%	62	47	15	24.19%	3	79	-	0.00%	426	561	35	5.87%
40 Arrowhead	14,069	41	2	45	95.74%	6	2	2	50.00%	1	3	-	0.00%	48	7	47	87.04%
79 Palm Springs	23,708	311	352	72	16.98%	12	11	1	8.33%	1	13	-	0.00%	324	376	73	16.26%
84 29 Palms	42,246	50	90	1	1.10%	3	5	-	0.00%	-	3	-	0.00%	53	98	1	1.01%
87 Blythe	12,669	104	121	4	3.20%	9	14	-	0.00%	-	3	-	0.00%	113	138	4	2.82%
Desert Region Totals:	197,634	981	1,162	146	11.16%	131	113	26	18.71%	20	170	2	1.16%	1,132	1,445	174	10.75%
22 Montebello	50,920	717	901	14	1.53%	111	131	4	2.96%	11	16	3	15.79%	839	1,048	21	1.96%
26 Covina	65,365	506	681	12	1.73%	52	42	15	26.32%	22	12	2	14.29%	580	735	29	3.80%
27 Monrovia	57,526	173	408	30	6.85%	48	31	14	31.11%	3	8	-	0.00%	224	447	44	8.96%
34 Ontario	48,244	276	283	5	1.74%	36	27	5	15.63%	3	18	-	0.00%	315	328	10	2.96%
Metro East Region Totals:	222,055	1,672	2,273	61	2.61%	247	231	38	14.13%	39	54	5	8.47%	1,958	2,558	104	3.91%
29 Santa Ana	54,035	161	221	21	8.68%	46	14	2	12.50%	6	3	8	72.73%	213	238	31	11.52%
33 Huntington Beach	33,537	9	20	-	0.00%	39	26	2	7.14%	7	2	8	80.00%	55	48	10	17.24%
43 Saddleback	12,165	2	4	1	20.00%	7	3	-	0.00%	4	-	1	100.00%	13	7	2	22.22%
48 Fullerton	50,626	166	186	4	2.11%	28	18	3	14.29%	8	7	6	46.15%	202	211	13	5.80%
61 Catalina	1,377	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%	-	-	-	0.00%
Orange Region Totals:	151,740	338	431	26	5.69%	120	61	7	10.29%	25	12	23	65.71%	483	504	56	10.00%
77 San Jacinto	83,254	170	193	5	2.53%	23	30	4	11.76%	46	95	1	1.04%	239	318	10	3.05%
San Jacinto Region Totals:	83,254	170	193	5	2.53%	23	30	4	11.76%	46	95	1	1.04%	239	318	10	3.05%
SYSTEM TOTALS	1,453,079	4,283	6,341	522	7.61%	2,284	2,021	195	8.80%	378	816	60	6.85%	6,945	9,178	777	7.81%

TABLE B-5.4
2002 GENERAL ORDER 165 ANNUAL REPORT
Wood Poles

Work Locations	Yr End 2002 Inventory	2003 Patrols	YEAR 2003 PLAN					
			Intrusive Inspections			Corrective Actions		
			2002 Remaining	2003 Intrusives	2003 Total	2002 Remaining	2003 Plan	2003 Total
36 Antelope Valley	71,575	70,099	-	-	-	8	228	236
52 Tehachapi	19,314	966	-	-	-	4	190	194
53 Kernville	16,778	839	-	-	-	25	57	82
72 Barstow	26,271	10,905	-	1,500	1,500	7	94	101
73 Victorville	73,409	54,259	-	8,000	8,000	16	361	377
85 Bishop	12,347	6,311	-	-	-	6	10	16
86 Ridgecrest	20,544	7,337	-	-	-	7	34	41
Highland Region Totals:	240,238	150,716	-	9,500	9,500	73	974	1,047
32 Compton	74,434	74,434	-	3,000	3,000	27	376	403
42 Santa Monica	17,780	17,780	-	2,500	2,500	8	352	360
44 South Bay	68,596	68,386	-	-	-	14	216	230
46 Long Beach	50,448	50,448	-	5,500	5,500	10	205	215
47 Whittier	37,358	37,358	-	1,000	1,000	15	130	145
Metro West Region Totals:	248,616	248,406	-	12,000	12,000	74	1,279	1,353
35 Thousand Oaks	46,047	46,047	-	7,500	7,500	23	291	314
39 Ventura	66,441	66,441	-	500	500	7	203	210
49 Santa Barbara	29,291	29,291	-	4,000	4,000	9	235	244
59 Valencia	21,163	20,139	-	6,500	6,500	4	22	26
North Coast Region Totals:	162,942	161,918	-	18,500	18,500	43	751	794
50 Shaver	3,776	-	-	-	-	20	56	76
51 San Joaquin	142,824	142,824	-	14,000	14,000	223	2,498	2,721
San Joaquin Region Totals:	146,600	142,824	-	14,000	14,000	243	2,554	2,797
30 Foothill	39,996	39,619	-	-	-	14	150	164
31 Redlands	64,946	61,170	-	-	-	35	682	717
40 Arrowhead	14,069	12,696	-	-	-	47	34	81
79 Palm Springs	23,708	21,055	-	-	-	73	39	112
84 29 Palms	42,246	4,526	-	-	-	1	20	21
87 Blythe	12,669	3,424	-	-	-	4	56	60
Desert Region Totals:	197,634	142,490	-	-	-	174	981	1,155
22 Montebello	50,920	50,920	-	8,000	8,000	21	210	231
26 Covina	65,365	65,365	-	-	-	29	487	516
27 Monrovia	57,526	56,088	16	500	500	44	777	821
34 Ontario	48,244	46,651	-	-	-	10	355	365
Metro East Region Totals:	222,055	219,024	16	8,500	8,500	104	1,829	1,933
29 Santa Ana	54,035	54,035	-	5,000	5,000	31	650	681
33 Huntington Beach	33,537	33,537	-	11,500	11,500	10	102	112
43 Saddleback	12,165	12,074	-	-	-	2	30	32
48 Fullerton	50,626	50,626	-	8,000	8,000	13	195	208
61 Catalina	1,377	918	-	-	-	-	1	1
Orange Region Totals:	151,740	151,190	-	24,500	24,500	56	978	1,034
77 San Jacinto	83,254	64,615	-	8,000	8,000	10	292	302
San Jacinto Region Totals:	83,254	64,615	-	8,000	8,000	10	292	302
SYSTEM TOTALS	1,453,079	1,281,183	16	95,000	95,000	777	9,638	10,415

July 1, 2003

Docket Clerk
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

RE: R.96-11-004

Dear Docket Clerk:

Enclosed for filing with the Commission are the original and five copies of the **SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) ANNUAL REPORT OF 2002 ACTIVITIES FILED PURSUANT TO GENERAL ORDER NO. 165** in the above-referenced proceeding.

We request that a copy of this document be file-stamped and returned for our records. A self-addressed, stamped envelope is enclosed for your convenience.

Your courtesy in this matter is appreciated.

Very truly yours,

James M. Lehrer

[JML:aa:LW031810006.doc](#)

Enclosures

cc: All Parties of Record
(U 338-E)

