



*Pacific Gas and
Electric Company™*

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July 1, 2005

BY HAND DELIVERY

Docket Clerk
California Public Utilities Commission
505 Van Ness Avenue, Room 2001
San Francisco, CA 94102

Re: *R.96-11-004, Electric Distribution Standards*

Dear Sir or Madam:

Pursuant to Decision No. 97-03-070, enclosed for filing are an original and five (5) copies of Pacific Gas and Electric Company General Order 165 Compliance Plan for 2006 and Annual Compliance Report for 2004 submitted in the above-mentioned proceeding.

Please file-stamp one copy and return to PG&E in the envelope provided. Thank you.

Very truly yours,

Charles R. Lewis IV

CRL:ka

cc: Sean Gallagher, Director, Energy Division
Richard Clark, Director, Consumer Protection and Service Division
Parties on CPUC Official Service List R.96-11-004

Enclosure

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

Order Instituting Rulemaking for Electric
Distribution Facility Standard Setting.

Rulemaking 96-11-004
(filed November 6, 1996)

(U 39 E)

**PACIFIC GAS AND ELECTRIC COMPANY
GENERAL ORDER 165 COMPLIANCE PLAN FOR 2006 AND
ANNUAL COMPLIANCE REPORT FOR 2004 SUBMITTED
PURSUANT TO CPUC DECISION 97-03-070**

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July 1, 2005

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GENERAL ORDER 165 COMPLIANCE PLAN FOR 2006 AND
ANNUAL COMPLIANCE REPORT FOR 2004 SUBMITTED
PURSUANT TO CPUC DECISION 97-03-070**

Pursuant to Commission direction, Pacific Gas and Electric Company submits its
annual compliance plan and compliance report under Commission Decision No. 97-03-070.

Respectfully submitted,

MICHELLE L. WILSON
CHARLES R. LEWIS IV

By _____
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Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: July 1, 2005

VERIFICATION

I, the undersigned, say:

I am an officer of PACIFIC GAS AND ELECTRIC COMPANY, a corporation, and am authorized to make this verification for and on behalf of said corporation, and I make this verification for the following reason: I have read the foregoing "*PACIFIC GAS AND ELECTRIC COMPANY GENERAL ORDER 165 COMPLIANCE PLAN FOR 2006 AND ANNUAL COMPLIANCE REPORT FOR 2004 SUBMITTED PURSUANT TO CPUC DECISION NO. 97-03-070*" and I am informed and believe the matters therein are true and on that ground I allege that the matters stated therein are true.

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

Executed at San Francisco, California, this 28th day of July, 2005.

JEFFREY D. BUTLER
Senior Vice President
Transmission and Distribution

CERTIFICATE OF SERVICE

I, the undersigned, state that I am a citizen of the United States and am employed in the City and County of San Francisco; that I am over the age of eighteen (18) years and not a party to the within cause; and that my business address is Pacific Gas and Electric Company, Law Department B30A, 77 Beale Street, San Francisco, California 94105.

I am readily familiar with the business practice of Pacific Gas and Electric Company for collection and processing of correspondence for mailing with the United States Postal Service. In the ordinary course of business, correspondence is deposited with the United States Postal Service the same day it is submitted for mailing.

On the 1st day of July, 2005, I served a true copy of the foregoing document (*Pacific Gas and Electric Company General Order 165 Compliance Plan for 2006 and Annual Compliance Report for 2004 Submitted Pursuant to CPUC Decision No. 97-03-070*) by placing it for collection and mailing, in the course of ordinary business practice, with other correspondence of Pacific Gas and Electric Company, enclosed in a sealed envelope, with postage fully prepaid, addressed to:

Parties on CPUC Official Service List R.96-11-004.

I certify and declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on the 1st day of July, 2005.

Karen Theresa Abalos

PACIFIC GAS & ELECTRIC COMPANY
GENERAL ORDER 165 COMPLIANCE PLAN FOR 2006
AND ANNUAL COMPLIANCE REPORT FOR 2004
SUBMITTED PURSUANT TO CPUC DECISION NO. 97-03-070

July 1, 2005

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**PACIFIC GAS & ELECTRIC COMPANY
GENERAL ORDER 165 COMPLIANCE PLAN FOR 2006
AND ANNUAL COMPLIANCE REPORT FOR 2004**

Pursuant to Appendix A, Section IV of the California Public Utilities Commission's (Commission) General Order (G.O.) 165, adopted in Decision No. (D.) 97-03-070, Pacific Gas & Electric Company (PG&E) submits its compliance plan for distribution facilities inspection activities in 2006. Attached as Appendix A is the Compliance Plan, which describes how PG&E intends to comply in 2006 with the requirements set forth in G.O. 165. While events in the field may cause variations in the quarterly schedules for system patrols and inspections, this plan sets forth the anticipated activities PG&E will undertake to comply with G.O. 165. Attached, as Appendix B, is the Annual Compliance Report for 2004.

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

Following is a legend of Districts (Divisions), which are abbreviated throughout this Report:

PN	Peninsula
SF	San Francisco
DI	Diablo
EB	East Bay
MI	Mission
CC	Central Coast

DA	DeAnza
SJ	San Jose
FR	Fresno
KE	Kern
LP	Los Padres
ST	Stockton

YO	Yosemite
NV	North Valley
SA	Sacramento
SI	Sierra
NB	North Bay
NC	North Coast

2006 COMPLIANCE PLAN

I. PATROLS FOR OVERHEAD AND UNDERGROUND FACILITIES

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

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

Abnormal conditions that, in the opinion of the QCR, warrant maintenance shall be graded and entered into a computerized maintenance system. This system generates a unique Electric Preventive Corrective Maintenance (“EPCM”) notification record, with a corresponding unique identifier, which allows for the efficient tracking of maintenance conditions. EPCM notifications are scheduled for correction in accordance with PG&E’s Electric Distribution Preventive Maintenance Manual.

The PG&E plan for 2006 is to patrol all of the urban areas that will not be inspected in 2006 and the rural areas that will not be patrolled in 2005 nor inspected in 2006.

2006 COMPLIANCE PLAN (Cont.)

II. DETAILED INSPECTIONS SCHEDULED

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

A. OVERHEAD¹ FACILITIES:

Number of Poles by Area/Division		Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Total
AREA 1	PN	3,000	6,947	6,947	3,000	19,894
	SF	3,000	3,000	1,367	0	7,367
AREA 2	DI	4,655	4,655	4,655	4,655	18,620
	EB	0	5,000	5,000	1,568	11,568
	MI	3,627	2,418	2,418	3,626	12,089
AREA 3	CC	2,000	0	12,218	12,218	26,436
	DA	0	5,682	5,683	0	11,365
	SJ	2,958	2,958	2,958	2,957	11,831
AREA 4	FR	13,986	13,987	13,986	13,986	55,945
	KE	0	12,498	12,499	0	24,997
	LP	0	4,320	17,280	1,286	22,886
AREA 5	ST	7,400	9,000	11,500	8,100	36,000
	YO	10,000	15,000	15,000	10,731	50,731
AREA 6	NV	4,000	15,000	15,000	8,219	42,219
	SA	4,000	6,000	7,728	4,000	21,728
	SI	15,000	18,000	7,830	0	40,830
AREA 7	NB	3,825	3,825	3,824	3,824	15,298
	NC	4,500	15,164	15,150	11,910	46,724
TOTAL		81,951	143,454	161,043	90,080	476,528

¹ Overhead inspections will be performed on Transformers, Switching/Protective Devices, Regulators/Capacitors, Overhead Conductors and Cables.

2006 COMPLIANCE PLAN (Cont.)

B. UNDERGROUND² FACILITIES:

Number of Enclosures by Area/Division		Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Total
AREA 1	PN	1,170	1,168	1,168	1,169	4,675
	SF	1,000	2,000	2,000	10	5,010
AREA 2	DI	2,362	2,362	2,363	2,363	9,450
	EB	300	1,500	1,500	165	3,465
	MI	1,730	4,036	3,460	2,306	11,532
AREA 3	CC	2,934	2,934	0	0	5,868
	DA	0	2,378	2,377	0	4,755
	SJ	2,376	2,376	2,376	2,375	9,503
AREA 4	FR	2,205	2,205	2,705	1,708	8,823
	KE	0	2,376	2,376	0	4,752
	LP	0	3,530	0	0	3,530
AREA 5	ST	0	2,000	3,500	680	6,180
	YO	250	500	500	1,771	3,021
AREA 6	NV	481	1,000	1,000	1,000	3,481
	SA	2,000	1,093	1,093	2,000	6,186
	SI	1,200	2,000	2,500	648	6,348
AREA 7	NB	1,151	1,150	1,150	1,150	4,601
	NC	1,275	1,275	1,985	1,986	6,521
TOTAL		20,434	35,883	32,053	19,331	107,701

² Underground inspections will be performed on Transformers, Switching/Protective Devices, Regulators/Capacitors, and Padmounted equipment.

2006 COMPLIANCE PLAN (Cont.)

III. INTRUSIVE INSPECTIONS SCHEDULED

PG&E plans to test and treat a total of approximately 235,055 poles in 2006. PG&E is currently conducting the second cycle of the wood poles test and treat program for poles over 10 years old. The first cycle of the 10-year program was scheduled to be completed by the end of 2004, with the next cycle beginning in 2005. At this time the first cycle is completed. We are returning to those poles originally tested 10 years ago, and continuing on in the same order as the first cycle, beginning in 2005.

During the first cycle, PG&E found approximately 35,000 poles inaccessible in the field. In addition to the second cycle inspections, PG&E will follow-up on these first cycle inaccessible poles over the next 5 years (through 2009), working with individual customers and local communities to gain access and perform a wood pole test and treat. This continued effort will run parallel to the second 10-year test and treat cycle, where poles already tested and treated will be visited again. This effort will ensure that the 15-year cycle in G.O. 165 is met for all wooden distribution poles in PG&E territory greater than 10 years of age.

Number of Poles to be completed in 2006	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	Total
	54,095	56,520	56,520	67,920	235,055

Program Progress 10 Year Schedule			
	Year	No. of Poles Completed	No. of Poles Planned
First 10 Year Cycle	1994-95	153,559	
	1996	205,299	
	1997	308,836	
	1998	276,935	
	1999	251,559	
	2000	200,774	
	2001	215,004	
	2002	269,676	
	2003	200,115	
	2004	259,845	
Second 10 Year Cycle	2005		234,000
	2006		235,055

2004 ANNUAL REPORT

I. PATROLS

A. OVERHEAD AND UNDERGROUND FACILITIES:

The original patrol plan for poles and enclosures in 2004 was based on an estimate³ of poles and enclosures to be patrolled in 2004. The actual number of poles and enclosures patrolled in 2004 is reflected in the table below. The difference between the number planned and the number patrolled reflects an over or under estimation in the planning process of the number of poles and enclosures requiring patrols. This difference is based primarily on maps shifting between rural and urban classification; and, re-routed inspections in 2003 and 2004 to gain efficiencies in future year inspections and patrols. All poles and enclosures requiring patrols in 2004 were completed.

Division		OVERHEAD			UNDERGROUND		
		No. of Poles Planned for Patrol	No. of Poles Patrolled	Difference Between No. Planned and Patrolled	No. of Enclosures Planned for Patrol	No. of Enclosures Patrolled	Difference Between No. Planned and Patrolled
AREA 1	PN	42,224	39,099	(3,125)	6,976	7,975	999
	SF	13,646	23,392	9,746	5,305	8,370	3,065
AREA 2	DI	49,833	45,891	(3,942)	18,437	18,239	(198)
	EB	48,759	47,797	(962)	7,425	7,371	(54)
	MI	40,939	34,255	(6,684)	23,567	23,996	429
AREA 3	CC	103,281	105,185	1,904	11,268	10,673	(595)
	DA	39,347	39,093	(254)	8,519	8,971	452
	SJ	44,806	44,805	(1)	13,963	19,223	5,260
AREA 4	FR	141,806	143,682	1,876	14,023	15,398	1,375
	KE	103,282	77,059	(26,223)	7,867	9,013	1,146
	LP	67,481	66,251	(1,230)	7,208	6,626	(582)
AREA 5	ST	54,200	83,105	28,905	6,100	11,981	5,881
	YO	100,086	99,287	(799)	4,591	5,713	1,122
AREA 6	NV	113,285	111,971	(1,314)	5,574	5,985	411
	SA	56,974	61,691	4,717	11,320	11,998	678
	SI	81,364	93,482	12,118	9,160	8,389	(771)
AREA 7	NB	62,709	60,809	(1,900)	7,066	7,338	272
	NC	117,592	157,909	40,317	9,552	12,481	2,929
TOTAL		1,281,614	1,334,763	N/A	177,921	199,740	N/A

³ See statement of estimating practice of facility counts on page i of this Report.

2004 ANNUAL REPORT (Cont.)

II. DETAILED INSPECTIONS

A. OVERHEAD AND UNDERGROUND FACILITIES:

Overhead inspections include inspections of transformers, switching/protective devices, regulators, capacitors, and overhead conductors and cables. Underground inspections include inspections of transformers, switching/protective devices, regulators, capacitors, and pad-mounted equipment.

The original inspection plan for poles and enclosures in 2004 was based on an estimate⁴ of poles and enclosures to be inspected in 2004. The actual number of poles and enclosures inspected in 2004 is reflected in the table below. The difference between the number planned and the number inspected reflects an over or under estimation in the planning process of the number of poles and enclosures requiring inspections. This difference is based primarily on re-routed inspections in 2003 and 2004 to gain efficiencies in future year inspections and patrols. All poles and enclosures requiring inspections in 2004 were completed.

Division		OVERHEAD			UNDERGROUND		
		No. of Poles Planned for Inspection	No. of Poles Inspected	Difference Between No. Planned and Patrolled	No. of Enclosures Planned for Inspection	No. of Enclosures Inspected	Difference Between No. Planned and Patrolled
AREA 1	PN	17,040	20,112	3,072	5,871	6,788	917
	SF	6,888	10,775	3,887	4,478	4,493	15
AREA 2	DI	12,197	12,208	11	9,615	10,066	451
	EB	11,050	11,395	345	3,308	4,262	954
	MI	15,795	22,995	7,200	11,680	12,278	598
AREA 3	CC	29,065	28,244	(821)	3,509	5,177	1,668
	DA	9,282	9,364	82	3,905	4,179	274
	SJ	14,549	15,128	579	7,479	9,514	2,035
AREA 4	FR	49,496	48,624	(872)	8,049	8,651	602
	KE	27,939	28,377	438	5,592	5,351	(241)
	LP	20,515	20,833	318	3,534	3,814	280
AREA 5	ST	32,600	31,322	(1,278)	5,500	5,830	330
	YO	48,574	47,543	(1,031)	3,942	4,242	300
AREA 6	NV	44,839	43,299	(1,540)	3,302	3,268	(34)
	SA	24,455	23,374	(1,081)	5,551	5,804	253
	SI	42,561	44,588	2,027	5,172	5,732	560
AREA 7	NB	16,063	15,821	(242)	4,659	5,219	560
	NC	44,448	39,589	(4,859)	6,348	6,696	348
TOTAL		467,356	473,591	N/A	101,494	111,364	N/A

⁴ See statement of estimating practice of facility counts on page i of this Report.

2004 ANNUAL REPORT (Cont.)

III. EQUIPMENT CONDITIONS

This section of the Report provides data on PG&E's line equipment categorized into five main facility types listed below. The quantity of facilities by facility type is based on estimates. Where data is not available, it will be indicated within each table.

FIVE MAIN FACILITY CATEGORIES

Transformers	Includes overhead and underground transformers. Pad-mounted equipment is included in the underground category.
Switches & Disconnects	Includes fuses.
Protective Devices⁵	Includes reclosers, sectionalizers, and underground interrupters. Does not include lightning arrestors.
Voltage Regulation	Includes capacitors, stepdown transformers, overhead boosters, overhead auto-boosters, and overhead regulators.
Conductors & Cables	Includes all other conditions that do not fall into the four specific categories above, excluding pole facility type, which is addressed in Section V, Wood Poles. For comparison purposes, number of poles and enclosures will be used, as PG&E's database does not track the quantity of overhead and underground conductor and cable.

Abnormal conditions identified receive a grading as follows:

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

⁵ The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the "Estimated Quantity" of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate line item or table from all other Protective Devices, in the tables that follow.

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004:

Multiple abnormal conditions identified at one location are reported in the facility category that is prioritized as the most serious among a ranking of system conditions. The scheduled repair date is the earliest determined for all the conditions identified at the location.

SYSTEM SUMMARY

Facilities	Estimated Quantity	Corrective Action Required in 2004				No Corrective Action Required	
		Grade 1		Grade 2		Number	Percent
		Number	Percent	Number	Percent		
Transformers							
Overhead	789,152	3,364	0.43%	2,859	0.36%	782,929	99.21%
Underground	194,402	724	0.37%	3,265	1.68%	190,413	97.95%
Switches & Disconnects							
Overhead	158,975	1,164	0.73%	1,666	1.05%	156,145	98.22%
Underground	110,470	108	0.10%	574	0.52%	109,788	99.38%
Protective Devices⁶							
Overhead Lightning Arrestors	<i>Data Not Available</i>	46	N/A	563	N/A	<i>Data Not Available</i>	N/A
Overhead Reclosers/Sectionalizers	4,446	62	1.39%	427	9.60%	3,957	89.00%
Underground	844	4	0.47%	20	2.37%	820	97.16%
Voltage Regulation							
Overhead	16,542	180	1.09%	1,515	9.16%	14,847	89.75%
Underground	310	1	0.32%	25	8.06%	284	91.61%
Conductors & Cables							
Overhead	2,298,699	12,634	0.55%	43,606	1.90%	2,242,459	97.55%
Underground	322,098	3,130	0.97%	14,329	4.45%	304,639	94.58%

⁶ The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the "Estimated Quantity" of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate line item from all other Overhead Protective Devices.

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD TRANSFORMERS

	Division	Transformers OVERHEAD	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	22,880	136	0.59%	68	0.30%	22,676	99.11%
	SF	10,247	52	0.51%	150	1.46%	10,045	98.03%
AREA 2	DI	21,509	100	0.46%	73	0.34%	21,336	99.20%
	EB	19,755	81	0.41%	58	0.29%	19,616	99.30%
	MI	18,591	76	0.41%	53	0.29%	18,462	99.31%
AREA 3	CC	45,527	234	0.51%	200	0.44%	45,093	99.05%
	DA	17,400	93	0.53%	42	0.24%	17,265	99.22%
	SJ	22,591	95	0.42%	72	0.32%	22,424	99.26%
AREA 4	FR	98,083	268	0.27%	284	0.29%	97,531	99.44%
	KE	43,167	151	0.35%	161	0.37%	42,855	99.28%
	LP	35,209	96	0.27%	74	0.21%	35,039	99.52%
AREA 5	ST	62,496	299	0.48%	202	0.32%	61,995	99.20%
	YO	86,376	291	0.34%	542	0.63%	85,543	99.04%
AREA 6	NV	69,693	343	0.49%	223	0.32%	69,127	99.19%
	SA	32,078	221	0.69%	81	0.25%	31,776	99.06%
	SI	80,412	289	0.36%	206	0.26%	79,917	99.38%
AREA 7	NB	26,616	153	0.57%	79	0.30%	26,384	99.13%
	NC	76,522	386	0.50%	291	0.38%	75,845	99.12%
TOTAL		789,152	3,364		2,859		782,929	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD SWITCHES AND DISCONNECTS

	Division	Switches & Disconnects OVERHEAD	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	6,875	122	1.77%	24	0.35%	6,729	97.88%
	SF	3,416	31	0.91%	13	0.38%	3,372	98.71%
AREA 2	DI	7,206	44	0.61%	77	1.07%	7,085	98.32%
	EB	5,738	54	0.94%	34	0.59%	5,650	98.47%
	MI	6,858	26	0.38%	112	1.63%	6,720	97.99%
AREA 3	CC	10,754	141	1.31%	172	1.60%	10,441	97.09%
	DA	5,460	24	0.44%	31	0.57%	5,405	98.99%
	SJ	7,787	30	0.39%	82	1.05%	7,675	98.56%
AREA 4	FR	15,617	57	0.36%	167	1.07%	15,393	98.57%
	KE	9,039	41	0.45%	53	0.59%	8,945	98.96%
	LP	6,777	49	0.72%	91	1.34%	6,637	97.93%
AREA 5	ST	10,129	68	0.67%	108	1.07%	9,953	98.26%
	YO	10,784	72	0.67%	220	2.04%	10,492	97.29%
AREA 6	NV	10,346	69	0.67%	78	0.75%	10,199	98.58%
	SA	5,969	65	1.09%	24	0.40%	5,880	98.51%
	SI	14,075	81	0.58%	103	0.73%	13,891	98.69%
AREA 7	NB	7,006	57	0.81%	28	0.40%	6,921	98.79%
	NC	15,139	133	0.88%	249	1.64%	14,757	97.48%
TOTAL		158,975	1,164		1,666		156,145	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES (LIGHTENING ARRESTORS)⁷

Division		Protective Devices (Lightning Arrestors) OVERHEAD	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	<i>Data Not Available</i>	0	N/A	0	N/A	<i>Data Not Available</i>	
	SF		0	N/A	0	N/A		
AREA 2	DI	<i>Data Not Available</i>	1	N/A	3	N/A	<i>Data Not Available</i>	
	EB		0	N/A	0	N/A		
	MI		0	N/A	0	N/A		
AREA 3	CC	<i>Data Not Available</i>	1	N/A	2	N/A	<i>Data Not Available</i>	
	DA		0	N/A	1	N/A		
	SJ		0	N/A	1	N/A		
AREA 4	FR	<i>Data Not Available</i>	7	N/A	121	N/A	<i>Data Not Available</i>	
	KE		8	N/A	73	N/A		
	LP		1	N/A	12	N/A		
AREA 5	ST	<i>Data Not Available</i>	2	N/A	2	N/A	<i>Data Not Available</i>	
	YO		4	N/A	46	N/A		
AREA 6	NV	<i>Data Not Available</i>	10	N/A	93	N/A	<i>Data Not Available</i>	
	SA		5	N/A	32	N/A		
	SI		3	N/A	70	N/A		
AREA 7	NB	<i>Data Not Available</i>	1	N/A	0	N/A	<i>Data Not Available</i>	
	NC		3	N/A	107	N/A		
TOTAL			46		563			

⁷ The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

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

Division		Protective Devices (Reclosers/ Sectionalizers) OVERHEAD	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	129	1	0.78%	24	18.60%	104	80.62%
	SF	53	1	1.89%	11	20.75%	41	77.36%
AREA 2	DI	147	1	0.68%	12	8.16%	134	91.16%
	EB	116	1	0.86%	13	11.21%	102	87.93%
	MI	150	3	2.00%	32	21.33%	115	76.67%
AREA 3	CC	379	2	0.53%	16	4.22%	361	95.25%
	DA	114	1	0.88%	19	16.67%	94	82.46%
	SJ	144	1	0.69%	15	10.42%	128	88.89%
AREA 4	FR	469	2	0.43%	40	8.53%	427	91.04%
	KE	249	5	2.01%	16	6.43%	228	91.57%
	LP	202	6	2.97%	8	3.96%	188	93.07%
AREA 5	ST	234	3	1.28%	20	8.55%	211	90.17%
	YO	497	7	1.41%	43	8.65%	447	89.94%
AREA 6	NV	381	3	0.79%	34	8.92%	344	90.29%
	SA	197	6	3.05%	9	4.57%	182	92.39%
	SI	352	5	1.42%	29	8.24%	318	90.34%
AREA 7	NB	176	3	1.70%	18	10.23%	155	88.07%
	NC	457	11	2.41%	68	14.88%	378	82.71%
TOTAL		4,446	62		427		3,957	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD VOLTAGE REGULATION

Division		Voltage Regulation OVERHEAD	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Required	
			Number	Percent	Number	Percent	Number	Percent
AREA 1	PN	634	4	0.63%	49	7.73%	581	91.64%
	SF	395	1	0.25%	64	16.20%	330	83.54%
AREA 2	DI	544	3	0.55%	83	15.26%	458	84.19%
	EB	469	6	1.28%	45	9.59%	418	89.13%
	MI	715	8	1.12%	107	14.97%	600	83.92%
AREA 3	CC	818	43	5.26%	43	5.26%	732	89.49%
	DA	462	-	0%	66	14.29%	396	85.71%
	SJ	691	-	0%	182	26.34%	509	73.66%
AREA 4	FR	2,021	15	0.74%	172	8.51%	1,834	90.75%
	KE	1,356	35	2.58%	103	7.60%	1,218	89.82%
	LP	713	1	0.14%	20	2.81%	692	97.05%
AREA 5	ST	1,098	10	0.91%	105	9.56%	983	89.53%
	YO	1,493	10	0.67%	68	4.55%	1,415	94.78%
AREA 6	NV	1,304	4	0.31%	83	6.37%	1,217	93.33%
	SA	948	10	1.05%	63	6.65%	875	92.30%
	SI	1,153	11	0.95%	83	7.20%	1,059	91.85%
AREA 7	NB	491	6	1.22%	44	8.96%	441	89.82%
	NC	1,237	13	1.05%	135	10.91%	1,089	88.04%
TOTAL		16,542	180		1,515		14,847	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD CONDUCTORS AND CABLES

	Division	Conductors & Cable OVERHEAD	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	67,508	909	1.35%	757	1.12%	65,842	97.53%
	SF	35,830	369	1.03%	2,066	5.77%	33,395	93.20%
AREA 2	DI	65,675	358	0.55%	1,205	1.83%	64,112	97.62%
	EB	65,240	446	0.68%	1,530	2.35%	63,264	96.97%
	MI	62,828	235	0.37%	1,837	2.92%	60,756	96.70%
AREA 3	CC	138,550	1,222	0.88%	2,838	2.05%	134,490	97.07%
	DA	49,762	642	1.29%	2,073	4.17%	47,047	94.54%
	SJ	66,539	361	0.54%	1,278	1.92%	64,900	97.54%
AREA 4	FR	274,416	643	0.23%	4,497	1.64%	269,276	98.13%
	KE	143,989	272	0.19%	1,490	1.03%	142,227	98.78%
	LP	105,205	404	0.38%	1,395	1.33%	103,406	98.29%
AREA 5	ST	156,451	761	0.49%	2,296	1.47%	153,394	98.05%
	YO	221,003	612	0.28%	3,713	1.68%	216,678	98.04%
AREA 6	NV	219,278	1,142	0.52%	4,596	2.10%	213,540	97.38%
	SA	112,232	838	0.75%	1,436	1.28%	109,958	97.97%
	SI	218,401	1,046	0.48%	3,237	1.48%	214,118	98.04%
AREA 7	NB	79,353	797	1.00%	2,219	2.80%	76,337	96.20%
	NC	216,439	1,577	0.73%	5,143	2.38%	209,719	96.90%
TOTAL		2,298,699	12,634		43,606		2,242,459	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – UNDERGROUND TRANSFORMERS

Division		Transformers (Padmount Included) UNDERGROUND D	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	7,073	32	0.45%	76	1.07%	6,965	98.47%
	SF	4,729	28	0.59%	215	4.55%	4,486	94.86%
AREA 2	DI	16,969	59	0.35%	174	1.03%	16,736	98.63%
	EB	5,650	19	0.34%	62	1.10%	5,569	98.57%
	MI	17,691	54	0.31%	184	1.04%	17,453	98.65%
AREA 3	CC	8,940	51	0.57%	321	3.59%	8,568	95.84%
	DA	6,962	34	0.49%	76	1.09%	6,852	98.42%
	SJ	16,356	48	0.29%	258	1.58%	16,050	98.13%
AREA 4	FR	18,424	57	0.31%	226	1.23%	18,141	98.46%
	KE	11,468	57	0.50%	362	3.16%	11,049	96.35%
	LP	7,827	9	0.11%	175	2.24%	7,643	97.65%
AREA 5	ST	12,532	44	0.35%	81	0.65%	12,407	99.00%
	YO	7,977	30	0.38%	118	1.48%	7,829	98.14%
AREA 6	NV	6,892	15	0.22%	188	2.73%	6,689	97.05%
	SA	10,887	53	0.49%	132	1.21%	10,702	98.30%
	SI	12,885	42	0.33%	218	1.69%	12,625	97.98%
AREA 7	NB	8,977	58	0.65%	202	2.25%	8,717	97.10%
	NC	12,163	34	0.28%	197	1.62%	11,932	98.10%
TOTAL		194,402	724		3,265		190,413	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – UNDERGROUND SWITCHES AND DISCONNECTS

Division		Switches & Disconnects UNDERGROUN D	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	5,224	9	0.17%	19	0.36%	5,196	99.46%
	SF	5,490	17	0.31%	74	1.35%	5,399	98.34%
AREA 2	DI	10,317	8	0.08%	24	0.23%	10,285	99.69%
	EB	4,276	5	0.12%	22	0.51%	4,249	99.37%
	MI	12,533	8	0.06%	34	0.27%	12,491	99.66%
AREA 3	CC	2,569	0	0.00%	39	1.52%	2,530	98.48%
	DA	5,097	2	0.04%	16	0.31%	5,079	99.65%
	SJ	12,001	18	0.15%	84	0.70%	11,899	99.15%
AREA 4	FR	6,957	6	0.09%	46	0.66%	6,905	99.25%
	KE	7,105	4	0.06%	50	0.70%	7,051	99.24%
	LP	2,293	2	0.09%	8	0.35%	2,283	99.56%
AREA 5	ST	7,867	8	0.10%	11	0.14%	7,848	99.76%
	YO	2,290	1	0.04%	8	0.35%	2,281	99.61%
AREA 6	NV	2,467	3	0.12%	20	0.81%	2,444	99.07%
	SA	5,698	7	0.12%	27	0.47%	5,664	99.40%
	SI	5,245	1	0.02%	48	0.92%	5,196	99.07%
AREA 7	NB	4,941	4	0.08%	27	0.55%	4,910	99.37%
	NC	8,100	5	0.06%	17	0.21%	8,078	99.73%
TOTAL		110,470	108		574		109,788	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – UNDERGROUND PROTECTIVE DEVICES

Division		Protective Devices UNDERGROUND D	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	37	0	0%	0	0%	37	100%
	SF	33	0	0%	0	0%	33	100%
AREA 2	DI	47	0	0%	0	0%	47	100%
	EB	21	0	0%	1	4.76%	20	95.24%
	MI	41	0	0%	1	2.44%	40	97.56%
AREA 3	CC	7	0	0%	1	14.29%	6	85.71%
	DA	80	1	1.25%	1	1.25%	78	97.50%
	SJ	304	1	0.33%	6	1.97%	297	97.70%
AREA 4	FR	32	1	3.13%	0	0%	31	96.88%
	KE	17	0	0%	0	0%	17	100%
	LP	26	0	0%	0	0%	26	100%
AREA 5	ST	29	0	0%	1	3.45%	28	96.55%
	YO	29	0	0%	4	13.79%	25	86.21%
AREA 6	NV	11	0	0%	2	18.18%	9	81.82%
	SA	22	0	0%	0	0%	22	100%
	SI	28	0	0%	0	0%	28	100%
AREA 7	NB	7	0	0%	1	14.29%	6	85.71%
	NC	73	1	1.37%	2	2.74%	70	95.89%
TOTAL		844	4		20		820	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – UNDERGROUND VOLTAGE REGULATION

Division	Voltage Regulation UNDERGROUND	Corrective Action Required				No Corrective Action Required		
		Grade 1		Grade 2		Number	Percent	
		Number	Percent	Number	Percent			
AREA 1	PN	10	0	0%	0	0%	10	100%
	SF	3	0	0%	0	0%	3	100%
AREA 2	DI	12	0	0%	1	8.33%	11	91.67%
	EB	1	0	0%	0	0%	1	100%
	MI	79	0	0%	5	6.33%	74	93.67%
AREA 3	CC	11	0	0%	1	9.09%	10	90.91%
	DA	4	0	0%	1	25.00%	3	75.00%
	SJ	57	0	0%	8	14.04%	49	85.96%
AREA 4	FR	23	1	4.35%	1	4.35%	21	91.30%
	KE	8	0	0%	0	0%	8	100%
	LP	11	0	0%	1	9.09%	10	90.91%
AREA 5	ST	17	0	0%	0	0%	17	100%
	YO	1	0	0%	0	0%	1	100%
AREA 6	NV	4	0	0%	0	0%	4	100%
	SA	26	0	0%	5	19.23%	21	80.77%
	SI	25	0	0%	1	4.00%	24	96.00%
AREA 7	NB	6	0	0%	0	0%	6	100%
	NC	12	0	0%	1	8.33%	11	91.67%
TOTAL		310	1		25		284	

2004 ANNUAL REPORT (Cont.)

A. IDENTIFIED CONDITIONS IN 2004: (continued)

AGGREGATED BY DIVISION – UNDERGROUND CONDUCTORS AND CABLES

	Division	Conductors & Cable UNDERGROUND	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	14,920	175	1.17%	238	1.60%	14,507	97.23%
	SF	12,961	204	1.57%	1,803	13.91%	10,954	84.52%
AREA 2	DI	28,305	211	0.75%	796	2.81%	27,298	96.44%
	EB	11,633	99	0.85%	851	7.32%	10,683	91.83%
	MI	36,274	71	0.20%	1,048	2.89%	35,155	96.92%
AREA 3	CC	15,968	341	2.14%	956	5.99%	14,671	91.88%
	DA	13,150	140	1.06%	597	4.54%	12,413	94.40%
	SJ	28,737	278	0.97%	1,084	3.77%	27,375	95.26%
AREA 4	FR	24,480	238	0.97%	2,358	9.63%	21,884	89.40%
	KE	14,724	167	1.13%	880	5.98%	13,677	92.89%
	LP	11,597	97	0.84%	417	3.60%	11,083	95.57%
AREA 5	ST	17,811	123	0.69%	356	2.00%	17,332	97.31%
	YO	9,955	156	1.57%	453	4.55%	9,346	93.88%
AREA 6	NV	10,368	101	0.97%	343	3.31%	9,924	95.72%
	SA	18,174	215	1.18%	323	1.78%	17,636	97.04%
	SI	18,315	131	0.72%	481	2.63%	17,703	96.66%
AREA 7	NB	14,694	202	1.37%	619	4.21%	13,873	94.41%
	NC	20,032	181	0.90%	726	3.62%	19,125	95.47%
TOTAL		322,098	3,130		14,329		304,639	

2004 ANNUAL REPORT (Cont.)

B. CORRECTIVE ACTION SCHEDULED FOR 2004:

Abnormal conditions in the “Conditions Scheduled for Correction in 2004” column were identified in year 2004 and prior years. Conditions reported as corrected may have been repaired, replaced, cleaned, adjusted, removed, re-evaluated, or received other appropriate action.

There were 66,861 equipment conditions scheduled for 2004 that were corrected in 2004, representing 99.92% of 66,911 conditions scheduled for 2004.

There were 50 equipment conditions scheduled for 2004 that were not corrected in 2004. Of these conditions, 49 were deferred due to redirected resources to provide mutual aid to Florida Power & Light (FP&L) for recovery from Hurricane Jeanne in September 2004. Work was deferred from the 4th quarter of 2004 to augment crew displacement related to this relief. All corrective actions that were deferred due to our support of FP&L, were corrected prior to the end of the 1st quarter 2005.

The remaining corrective action that was scheduled for 2004 and not corrected in 2004 was related to avoiding worker safety issues during an end of the year storm in the East Bay division. Due to storm activity and associated weather conditions, the scheduled clearance for this facility was cancelled. It was noted that the condition of the facility did not pose an imminent hazard to safety or reliability. Therefore, another clearance was scheduled after the weather improved and the facility was safe for work. The corrective action was completed on January 10, 2005.

All conditions were monitored for safety and reliability during the period prior to completion.

2004 ANNUAL REPORT (Cont.)

SYSTEM SUMMARY

Facilities	Conditions Scheduled for Correction in 2004	Number of Facilities			
		Corrected	Percent	Not Corrected	Percent
Transformers					
Overhead	2,983	2,983	100%	0	0%
Underground	3,323	3,320	99.91%	3	0.09%
Switches & Disconnects					
Overhead	2,404	2,401	99.88%	3	0.12%
Underground	614	614	100%	0	0%
Protective Devices					
Overhead	1,012	1,012	100%	0	0%
Underground	25	25	100%	0	0%
Voltage Regulation					
Overhead	1,698	1,698	100%	0	0%
Underground	25	25	100%	0	0%
Conductors & Cables					
Overhead	41,413	41,376	99.91%	37	0.09%
Underground	13,422	13,415	99.95%	7	0.05%
TOTAL	66,919	66,869		50	

2004 ANNUAL REPORT (Cont.)

B. CORRECTIVE ACTION SCHEDULED FOR 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS

Division		Transformers		Overhead				Underground			
		Conditions Scheduled for Correction		Number of Facilities				Number of Facilities			
		OH	UG	Corrected		Not Corrected		Corrected		Not Corrected	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
AREA 1	PN	51	85	51	100%	0	0%	85	100%	0	0%
	SF	120	141	120	100%	0	0%	141	100%	0	0%
AREA 2	DI	45	147	45	100%	0	0%	147	100%	0	0%
	EB	40	89	40	100%	0	0%	89	100%	0	0%
	MI	56	197	56	100%	0	0%	197	100%	0	0%
AREA 3	CC	192	341	192	100%	0	0%	341	100%	0	0%
	DA	42	127	42	100%	0	0%	127	100%	0	0%
	SJ	70	332	70	100%	0	0%	332	100%	0	0%
AREA 4	FR	350	254	350	100%	0	0%	252	99.21%	2 ⁸	0.79%
	KE	238	362	238	100%	0	0%	362	100%	0	0%
	LP	89	138	89	100%	0	0%	138	100%	0	0%
AREA 5	ST	203	90	203	100%	0	0%	90	100%	0	0%
	YO	594	110	594	100%	0	0%	110	100%	0	0%
AREA 6	NV	304	251	304	100%	0	0%	251	100%	0	0%
	SA	74	122	74	100%	0	0%	122	100%	0	0%
	SI	206	223	206	100%	0	0%	223	100%	0	0%
AREA 7	NB	58	149	58	100%	0	0%	148	99.33%	1 ⁸	0.67%
	NC	251	165	251	100%	0	0%	165	100%	0	0%
TOTAL		2,983	3,323	2,983		0		3,320		3⁸	

⁸ Part of 49 conditions that were deferred in the 4th quarter of 2004 in support of FP&L recovery from Hurricane Jeanne.

2004 ANNUAL REPORT (Cont.)

B. CORRECTIVE ACTION SCHEDULED FOR 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS

Division		Switches & Disconnects		Overhead				Underground			
		Conditions Scheduled for Correction		Number of Facilities				Number of Facilities			
		OH	UG	Corrected		Not Corrected		Corrected		Not Corrected	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
AREA 1	PN	106	24	106	100%	0	0%	24	100%	0	0%
	SF	57	73	57	100%	0	0%	73	100%	0	0%
AREA 2	DI	174	31	174	100%	0	0%	31	100%	0	0%
	EB	52	17	52	100%	0	0%	17	100%	0	0%
	MI	142	30	142	100%	0	0%	30	100%	0	0%
AREA 3	CC	177	54	177	100%	0	0%	54	100%	0	0%
	DA	68	22	68	100%	0	0%	22	100%	0	0%
	SJ	175	101	175	100%	0	0%	101	100%	0	0%
AREA 4	FR	291	51	291	100%	0	0%	51	100%	0	0%
	KE	85	56	85	100%	0	0%	56	100%	0	0%
	LP	90	12	90	100%	0	0%	12	100%	0	0%
AREA 5	ST	138	14	138	100%	0	0%	14	100%	0	0%
	YO	237	17	237	100%	0	0%	17	100%	0	0%
AREA 6	NV	142	23	142	100%	0	0%	23	100%	0	0%
	SA	43	18	43	100%	0	0%	18	100%	0	0%
	SI	111	42	111	100%	0	0%	42	100%	0	0%
AREA 7	NB	55	20	52	94.55%	3 ⁹	0%	20	100%	0	0%
	NC	261	9	261	100%	0	0%	9	100%	0	0%
TOTAL		2,404	614	2,401		3⁹		614		0	

⁹ Part of 49 conditions that were deferred in the 4th quarter of 2004 in support of FP&L recovery from Hurricane Jeanne.

2004 ANNUAL REPORT (Cont.)

B. CORRECTIVE ACTION SCHEDULED FOR 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND PROTECTIVE DEVICES

Division		Protective Devices		Overhead				Underground			
		Conditions Scheduled for Correction		Number of Facilities				Number of Facilities			
		OH	UG	Corrected		Not Corrected		Corrected		Not Corrected	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
AREA 1	PN	42	1	42	100%	0	0%	1	100%	0	0%
	SF	21	0	21	100%	0	0%	0	N/A	0	N/A
AREA 2	DI	23	0	23	100%	0	0%	0	N/A	0	N/A
	EB	8	2	8	100%	0	0%	2	100%	0	0%
	MI	25	1	25	100%	0	0%	1	100%	0	0%
AREA 3	CC	27	0	27	100%	0	0%	0	N/A	0	N/A
	DA	20	1	20	100%	0	0%	1	100%	0	0%
	SJ	19	7	19	100%	0	0%	7	100%	0	0%
AREA 4	FR	167	1	167	100%	0	0%	1	100%	0	0%
	KE	75	1	75	100%	0	0%	1	100%	0	0%
	LP	21	0	21	100%	0	0%	0	N/A	0	N/A
AREA 5	ST	19	1	19	100%	0	0%	1	100%	0	0%
	YO	112	4	112	100%	0	0%	4	100%	0	0%
AREA 6	NV	132	1	132	100%	0	0%	1	100%	0	0%
	SA	43	1	43	100%	0	0%	1	100%	0	0%
	SI	104	0	104	100%	0	0%	0	N/A	0	N/A
AREA 7	NB	11	1	11	100%	0	0%	1	100%	0	0%
	NC	143	3	143	100%	0	0%	3	100%	0	0%
TOTAL		1,012	25	1,012		0		25		0	

2004 ANNUAL REPORT (Cont.)

B. CORRECTIVE ACTION SCHEDULED FOR 2004: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION

Division		Voltage Regulation		Overhead				Underground			
		Conditions Scheduled for Correction		Number of Facilities				Number of Facilities			
		OH	UG	Corrected		Not Corrected		Corrected		Not Corrected	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
AREA 1	PN	64	0	64	100%	0	0%	0	N/A	0	N/A
	SF	30	0	30	100%	0	0%	0	N/A	0	N/A
AREA 2	DI	88	1	88	100%	0	0%	1	100%	0	0%
	EB	54	0	54	100%	0	0%	0	N/A	0	N/A
	MI	109	5	109	100%	0	0%	5	100%	0	0%
AREA 3	CC	72	0	72	100%	0	0%	0	N/A	0	N/A
	DA	71	0	71	100%	0	0%	0	N/A	0	N/A
	SJ	231	9	231	100%	0	0%	9	100%	0	0%
AREA 4	FR	219	0	219	100%	0	0%	0	N/A	0	N/A
	KE	118	0	118	100%	0	0%	0	N/A	0	N/A
	LP	27	1	27	100%	0	0%	1	100%	0	0%
AREA 5	ST	108	0	108	100%	0	0%	0	N/A	0	N/A
	YO	74	0	74	100%	0	0%	0	N/A	0	N/A
AREA 6	NV	74	0	74	100%	0	0%	0	N/A	0	N/A
	SA	79	7	79	100%	0	0%	7	100%	0	0%
	SI	106	1	106	100%	0	0%	1	100%	0	0%
AREA 7	NB	28	0	28	100%	0	0%	0	N/A	0	N/A
	NC	146	1	146	100%	0	0%	1	100%	0	0%
TOTAL		1,698	25	1,698		0		25		0	

2004 ANNUAL REPORT (Cont.)

B. CORRECTIVE ACTION SCHEDULED FOR 2004: (continued)

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

Division		Conductors & Cables		Overhead				Underground			
		Conditions Scheduled for Correction		Number of Facilities				Number of Facilities			
		OH	UG	Corrected		Not Corrected		Corrected		Not Corrected	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent		
AREA 1	PN	1,065	377	1,065	100%	0	0%	377	100%	0	0%
	SF	2,185	1,160	2,185	100%	0	0%	1,160	100%	0	0%
AREA 2	DI	1,302	845	1,302	100%	0	0%	845	100%	0	0%
	EB	1,196	649	1,195	99.92%	1 ¹⁰	0.08%	649	100%	0	0%
	MI	2,067	1,085	2,067	100%	0	0%	1,085	100%	0	0%
AREA 3	CC	1,949	1,020	1,949	100%	0	0%	1,020	100%	0	0%
	DA	2,053	840	2,053	100%	0	0%	840	100%	0	0%
	SJ	901	1,123	901	100%	0	0%	1,123	100%	0	0%
AREA 4	FR	6,036	1,969	6,031	99.92%	5 ¹¹	0.08%	1,969	100%	0	0%
	KE	2,405	929	2,405	100%	0	0%	929	100%	0	0%
	LP	1,498	394	1,498	100%	0	0%	394	100%	0	0%
AREA 5	ST	1,638	381	1,634	99.76%	4 ¹¹	0.24%	378	99.21%	3 ¹¹	0.79%
	YO	2,623	480	2,623	100%	0	0%	480	100%	0	0%
AREA 6	NV	5,493	502	5,493	100%	0	0%	502	100%	0	0%
	SA	1,010	278	1,010	100%	0	0%	278	100%	0	0%
	SI	2,836	445	2,836	100%	0	0%	445	100%	0	0%
AREA 7	NB	1,287	464	1,260	97.90%	27 ¹¹	2.10%	460	99.14%	4 ¹¹	0.86%
	NC	3,869	481	3,869	100%	0	0%	481	100%	0	0%
TOTAL		41,413	13,422	41,367		37^{10,11}		13,415		7¹¹	

¹⁰ Related to single location where work was deferred to avoid worker safety issues during an end of the year storm.

¹¹ Part of 49 conditions that were deferred in the 4th quarter of 2004 in support of FP&L recovery from Hurricane Jeanne.

2004 ANNUAL REPORT (Cont.)

C. CORRECTIVE ACTION SCHEDULED FOR 2005:

Abnormal conditions in the “Corrective Action Scheduled for 2005” column were identified in year 2004 and prior years.

SYSTEM SUMMARY

Facilities	Estimated Quantity	Corrective Action Scheduled 2005	
		Grade 2	
		Number	Percent
Transformers			
Overhead	789,152	1,444	0.18%
Underground	194,402	2,296	1.18%
<hr/>			
Switches & Disconnects			
Overhead	158,975	1,181	0.74%
Underground	110,470	351	0.32%
<hr/>			
Protective Devices ¹²			
Overhead Lightning Arrestors	<i>Data Not Available</i>	467	N/A
Overhead Reclosers/Sectionalizers	4,446	164	3.69%
Underground	844	12	1.42%
<hr/>			
Voltage Regulation			
Overhead	16,542	493	2.98%
Underground	310	9	2.90%
<hr/>			
Conductors & Cables			
Overhead	2,298,699	30,735	1.34%
Underground	322,098	8,641	2.68%

¹² The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate line item from all other Overhead Protective Devices.

2004 ANNUAL REPORT (Cont.)

C. CORRECTIVE ACTION SCHEDULED FOR 2005: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS

		Transformer		Corrective Action Scheduled 2005			
				OH		UG	
Division		OH	UG	Number	Percent	Number	Percent
AREA 1	PN	22,880	7,073	108	0.47%	58	0.82%
	SF	10,247	4,729	156	1.52%	71	1.50%
AREA 2	DI	21,509	16,969	149	0.69%	53	0.31%
	EB	19,755	5,650	79	0.40%	39	0.69%
	MI	18,591	17,691	130	0.70%	38	0.21%
AREA 3	CC	45,527	8,940	224	0.49%	201	2.25%
	DA	17,400	6,962	43	0.25%	9	0.13%
	SJ	22,591	16,356	176	0.78%	37	0.23%
AREA 4	FR	98,083	18,424	135	0.14%	121	0.66%
	KE	43,167	11,468	63	0.15%	110	0.96%
	LP	35,209	7,827	135	0.38%	49	0.63%
AREA 5	ST	62,496	12,532	40	0.06%	57	0.45%
	YO	86,376	7,977	112	0.13%	107	1.34%
AREA 6	NV	69,693	6,892	144	0.21%	129	1.87%
	SA	32,078	10,887	73	0.23%	38	0.35%
	SI	80,412	12,885	182	0.23%	98	0.76%
AREA 7	NB	26,616	8,977	155	0.58%	49	0.55%
	NC	76,522	12,163	192	0.25%	180	1.48%
TOTAL		789,152	194,402	2,296		1,444	

2004 ANNUAL REPORT (Cont.)

C. CORRECTIVE ACTION SCHEDULED FOR 2005: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS

Division		Switch & Disconnects		Corrective Action Scheduled 2005			
		OH	UG	OH		UG	
				Number	Percent	Number	Percent
AREA 1	PN	6,875	5,224	37	0.54%	32	0.61%
	SF	3,416	5,490	20	0.59%	59	1.07%
AREA 2	DI	7,206	10,317	84	1.17%	13	0.13%
	EB	5,738	4,276	33	0.58%	16	0.37%
	MI	6,858	12,533	49	0.71%	22	0.18%
AREA 3	CC	10,754	2,569	92	0.86%	18	0.70%
	DA	5,460	5,097	15	0.27%	8	0.16%
	SJ	7,787	12,001	59	0.76%	54	0.45%
AREA 4	FR	15,617	6,957	140	0.90%	25	0.36%
	KE	9,039	7,105	25	0.28%	1	0.01%
	LP	6,777	2,293	84	1.24%	10	0.44%
AREA 5	ST	10,129	7,867	62	0.61%	8	0.10%
	YO	10,784	2,290	124	1.15%	14	0.61%
AREA 6	NV	10,346	2,467	64	0.62%	17	0.69%
	SA	5,969	5,698	10	0.17%	9	0.16%
	SI	14,075	5,245	46	0.33%	18	0.34%
AREA 7	NB	7,006	4,941	41	0.59%	16	0.32%
	NC	15,139	8,100	196	1.29%	11	0.14%
TOTAL		158,975	110,470	1,181		351	

2004 ANNUAL REPORT (Cont.)

C. CORRECTIVE ACTION SCHEDULED FOR 2005: (continued)

AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES (LIGHTNING ARRESTORS)¹³

		Protective Devices	Corrective Action Scheduled 2005	
			OH	
			Number	Percent
AREA 1	PN	<i>Data Not Available</i>	0	N/A
	SF		0	N/A
AREA 2	DI	<i>Data Not Available</i>	3	N/A
	EB		0	N/A
	MI		0	N/A
AREA 3	CC	<i>Data Not Available</i>	4	N/A
	DA		1	N/A
	SJ		0	N/A
AREA 4	FR	<i>Data Not Available</i>	108	N/A
	KE		55	N/A
	LP		8	N/A
AREA 5	ST	<i>Data Not Available</i>	1	N/A
	YO		38	N/A
AREA 6	NV	<i>Data Not Available</i>	74	N/A
	SA		28	N/A
	SI		40	N/A
AREA 7	NB	<i>Data Not Available</i>	0	N/A
	NC		107	N/A
TOTAL			467	

¹³ The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

2004 ANNUAL REPORT (Cont.)

D. CORRECTIVE ACTION SCHEDULED FOR 2005: (continued)

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

Division		Protective Devices		Corrective Action Scheduled 2005			
		OH	UG	OH		UG	
				Number	Percent	Number	Percent
AREA 1	PN	129	37	4	3.10%	0	0.00%
	SF	53	33	6	11.32%	0	0.00%
AREA 2	DI	147	47	7	4.76%	0	0.00%
	EB	116	21	11	9.48%	0	0.00%
	MI	150	41	15	10.00%	1	2.44%
AREA 3	CC	379	7	12	3.17%	1	14.29%
	DA	114	80	7	6.14%	0	0.00%
	SJ	144	304	6	4.17%	5	1.64%
AREA 4	FR	469	32	3	0.64%	0	0.00%
	KE	249	17	6	2.41%	1	5.88%
	LP	202	26	8	3.96%	0	0.00%
AREA 5	ST	234	29	14	5.98%	2	6.90%
	YO	497	29	11	2.21%	0	0.00%
AREA 6	NV	381	11	7	1.84%	1	9.09%
	SA	197	22	4	2.03%	1	4.55%
	SI	352	28	6	1.70%	0	0.00%
AREA 7	NB	176	7	9	5.11%	0	0.00%
	NC	457	73	28	6.13%	0	0.00%
TOTAL		4,446	844	164		12	

2004 ANNUAL REPORT (Cont.)

C. CORRECTIVE ACTION SCHEDULED FOR 2005: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION

Division		Voltage Regulation		Corrective Action Scheduled 2005			
		OH	UG	OH		UG	
				Number	Percent	Number	Percent
AREA 1	PN	634	10	17	2.68%	0	0.00%
	SF	395	3	49	12.41%	0	0.00%
AREA 2	DI	544	12	74	13.60%	0	0.00%
	EB	469	1	17	3.62%	0	0.00%
	MI	715	79	33	4.62%	2	2.53%
AREA 3	CC	818	11	15	1.83%	1	9.09%
	DA	462	4	13	2.81%	1	25.00%
	SJ	691	57	38	5.50%	4	7.02%
AREA 4	FR	2,021	23	20	0.99%	1	4.35%
	KE	1,356	8	18	1.33%	0	0.00%
	LP	713	11	19	2.66%	0	0.00%
AREA 5	ST	1,098	17	34	3.10%	0	0.00%
	YO	1,493	1	11	0.74%	0	0.00%
AREA 6	NV	1,304	4	33	2.53%	0	0.00%
	SA	948	26	17	1.79%	0	0.00%
	SI	1,153	25	23	1.99%	0	0.00%
AREA 7	NB	491	6	21	4.28%	0	0.00%
	NC	1,237	12	41	3.31%	0	0.00%
TOTAL		16,542	310	493		9	

2004 ANNUAL REPORT (Cont.)

C. CORRECTIVE ACTION SCHEDULED FOR 2005: (continued)

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

		Conductors & Cables		Corrective Action Scheduled 2005			
		OH	UG	OH		UG	
Division				Number	Percent	Number	Percent
AREA 1	PN	67,508	14,920	462	0.68%	185	1.24%
	SF	35,830	12,961	924	2.58%	1,074	8.29%
AREA 2	DI	65,675	28,305	668	1.02%	534	1.89%
	EB	65,240	11,633	1,256	1.93%	663	5.70%
	MI	62,828	36,274	1,288	2.05%	683	1.88%
AREA 3	CC	138,550	15,968	1,601	1.16%	415	2.60%
	DA	49,762	13,150	1,742	3.50%	344	2.62%
	SJ	66,539	28,737	705	1.06%	887	3.09%
AREA 4	FR	274,416	24,480	2,821	1.03%	890	3.64%
	KE	143,989	14,724	1,684	1.17%	301	2.04%
	LP	105,205	11,597	1,194	1.13%	295	2.54%
AREA 5	ST	156,451	17,811	748	0.48%	167	0.94%
	YO	221,003	9,955	2,230	1.01%	369	3.71%
AREA 6	NV	219,278	10,368	4,339	1.98%	239	2.31%
	SA	112,232	18,174	831	0.74%	149	0.82%
	SI	218,401	18,315	2,989	1.37%	379	2.07%
AREA 7	NB	79,353	14,694	1,365	1.72%	449	3.06%
	NC	216,439	20,032	3,888	1.80%	618	3.09%
TOTAL		2,298,699	322,098	30,735		8,641	

2004 ANNUAL REPORT (Cont.)

D. CORRECTIVE ACTION SCHEDULED FOR 2006:

Abnormal conditions in the “Corrective Action Scheduled for 2006” column were identified in year 2004 and prior years.

SYSTEM SUMMARY

Facilities	Estimated Quantity	Corrective Action Scheduled 2006	
		Grade 2	
		Number	Percent
Transformers			
Overhead	789,152	488	0.06%
Underground	194,402	873	0.45%
<hr/>			
Switches & Disconnects			
Overhead	158,975	319	0.20%
Underground	110,470	100	0.09%
<hr/>			
Protective Devices ¹⁴			
Overhead Lightning Arrestors	<i>Data Not Available</i>	198	N/A
Overhead Reclosers/Sectionalizers	4,446	12	0.27%
Underground	844	1	0.12%
<hr/>			
Voltage Regulation			
Overhead	16,542	86	0.52%
Underground	310	3	0.97%
<hr/>			
Conductors & Cables			
Overhead	2,298,699	18,592	0.81%
Underground	322,098	3,002	0.93%

¹⁴ The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate line item from all other Overhead Protective Devices.

2004 ANNUAL REPORT (Cont.)

D. CORRECTIVE ACTION SCHEDULED FOR 2006: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND TRANSFORMERS

Division		Transformers		Corrective Action Scheduled 2006			
		OH	UG	OH		UG	
				Number	Percent	Number	Percent
AREA 1	PN	22,880	7,073	11	0.05%	17	0.24%
	SF	10,247	4,729	40	0.39%	0	0.00%
AREA 2	DI	21,509	16,969	19	0.09%	52	0.31%
	EB	19,755	5,650	15	0.08%	16	0.28%
	MI	18,591	17,691	5	0.03%	27	0.15%
AREA 3	CC	45,527	8,940	97	0.21%	167	1.87%
	DA	17,400	6,962	20	0.11%	30	0.43%
	SJ	22,591	16,356	5	0.02%	50	0.31%
AREA 4	FR	98,083	18,424	41	0.04%	28	0.15%
	KE	43,167	11,468	13	0.03%	5	0.04%
	LP	35,209	7,827	18	0.05%	70	0.89%
AREA 5	ST	62,496	12,532	25	0.04%	37	0.30%
	YO	86,376	7,977	48	0.06%	57	0.71%
AREA 6	NV	69,693	6,892	31	0.04%	70	1.02%
	SA	32,078	10,887	7	0.02%	32	0.29%
	SI	80,412	12,885	37	0.05%	56	0.43%
AREA 7	NB	26,616	8,977	10	0.04%	84	0.94%
	NC	76,522	12,163	46	0.06%	75	0.62%
TOTAL		789,152	194,402	488		873	

2004 ANNUAL REPORT (Cont.)

D. CORRECTIVE ACTION SCHEDULED FOR 2006: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND SWITCHES AND DISCONNECTS

Division		Switches & Disconnects		Corrective Action Scheduled 2006			
		OH	UG	OH		UG	
				Number	Percent	Number	Percent
AREA 1	PN	6,875	5,224	0	0.00%	4	0.08%
	SF	3,416	5,490	0	0.00%	0	0.00%
AREA 2	DI	7,206	10,317	37	0.51%	4	0.04%
	EB	5,738	4,276	3	0.05%	3	0.07%
	MI	6,858	12,533	7	0.10%	7	0.06%
AREA 3	CC	10,754	2,569	41	0.38%	17	0.66%
	DA	5,460	5,097	2	0.04%	1	0.02%
	SJ	7,787	12,001	14	0.18%	15	0.12%
AREA 4	FR	15,617	6,957	26	0.17%	6	0.09%
	KE	9,039	7,105	2	0.02%	1	0.01%
	LP	6,777	2,293	58	0.86%	2	0.09%
AREA 5	ST	10,129	7,867	13	0.13%	2	0.03%
	YO	10,784	2,290	25	0.23%	1	0.04%
AREA 6	NV	10,346	2,467	13	0.13%	4	0.16%
	SA	5,969	5,698	2	0.03%	4	0.07%
	SI	14,075	5,245	21	0.15%	19	0.36%
AREA 7	NB	7,006	4,941	12	0.17%	4	0.08%
	NC	15,139	8,100	43	0.28%	6	0.07%
TOTAL		158,975	110,470	319		100	

2004 ANNUAL REPORT (Cont.)

D. CORRECTIVE ACTION SCHEDULED FOR 2006: (continued)

AGGREGATED BY DIVISION – OVERHEAD PROTECTIVE DEVICES (LIGHTENING ARRESTORS)¹⁵

		Protective Devices	Corrective Action Scheduled 2005	
			OH	
Division		OH	Number	Percent
AREA 1	PN	<i>Data Not Available</i>	0	N/A
	SF		0	N/A
AREA 2	DI	<i>Data Not Available</i>	1	N/A
	EB		0	N/A
	MI		0	N/A
AREA 3	CC	<i>Data Not Available</i>	0	N/A
	DA		0	N/A
	SJ		0	N/A
AREA 4	FR	<i>Data Not Available</i>	45	N/A
	KE		4	N/A
	LP		4	N/A
AREA 5	ST	<i>Data Not Available</i>	1	N/A
	YO		9	N/A
AREA 6	NV	<i>Data Not Available</i>	32	N/A
	SA		3	N/A
	SI		20	N/A
AREA 7	NB	<i>Data Not Available</i>	0	N/A
	NC		79	N/A
TOTAL			198	

¹⁵ The number of Overhead Lightning Arrestors installed in the electric distribution system is not available and is not included in the “Estimated Quantity” of Protective Devices; therefore, abnormal conditions identified for Overhead Lightning Arrestors are indicated in a separate table from all other Overhead Protective Devices.

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D. CORRECTIVE ACTION SCHEDULED FOR 2006: (continued)

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

Division		Protective Devices		Corrective Action Scheduled 2006			
		OH	UG	OH		UG	
				Number	Percent	Number	Percent
AREA 1	PN	129	37	0	0.00%	0	0.00%
	SF	53	33	0	0.00%	0	0.00%
AREA 2	DI	147	47	0	0.00%	0	0.00%
	EB	116	21	1	0.86%	0	0.00%
	MI	150	41	1	0.67%	0	0.00%
AREA 3	CC	379	7	1	0.26%	0	0.00%
	DA	114	80	0	0.00%	0	0.00%
	SJ	144	304	0	0.00%	1	0.33%
AREA 4	FR	469	32	1	0.21%	0	0.00%
	KE	249	17	0	0.00%	0	0.00%
	LP	202	26	1	0.50%	0	0.00%
AREA 5	ST	234	29	2	0.85%	0	0.00%
	YO	497	29	2	0.40%	0	0.00%
AREA 6	NV	381	11	1	0.26%	0	0.00%
	SA	197	22	0	0.00%	0	0.00%
	SI	352	28	2	0.57%	0	0.00%
AREA 7	NB	176	7	0	0.00%	0	0.00%
	NC	457	73	0	0.00%	0	0.00%
TOTAL		4,446	844	12		1	

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D. CORRECTIVE ACTION SCHEDULED FOR 2006: (continued)

AGGREGATED BY DIVISION – OVERHEAD AND UNDERGROUND VOLTAGE REGULATION

		Division	Voltage Regulation		Corrective Action Scheduled 2006			
			OH	UG	OH		UG	
					Number	Percent	Number	Percent
AREA 1	PN	634	10	1	0.16%	0	0.00%	
	SF	395	3	1	0.25%	0	0.00%	
AREA 2	DI	544	12	21	3.86%	0	0.00%	
	EB	469	1	5	1.07%	0	0.00%	
	MI	715	79	5	0.70%	2	2.53%	
AREA 3	CC	818	11	7	0.86%	0	0.00%	
	DA	462	4	21	4.55%	0	0.00%	
	SJ	691	57	1	0.14%	0	0.00%	
AREA 4	FR	2,021	23	4	0.20%	0	0.00%	
	KE	1,356	8	0	0.00%	0	0.00%	
	LP	713	11	2	0.28%	0	0.00%	
AREA 5	ST	1,098	17	5	0.46%	0	0.00%	
	YO	1,493	1	6	0.40%	0	0.00%	
AREA 6	NV	1,304	4	3	0.23%	0	0.00%	
	SA	948	26	1	0.11%	1	3.85%	
	SI	1,153	25	2	0.17%	0	0.00%	
AREA 7	NB	491	6	0	0.00%	0	0.00%	
	NC	1,237	12	1	0.08%	0	0.00%	
TOTAL		16,542	310	86		3		

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D. CORRECTIVE ACTION SCHEDULED FOR 2006: (continued)

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

		Conductors & Cables		Corrective Action Scheduled 2006			
				OH		UG	
		Division	OH	UG	Number	Percent	Number
AREA 1	PN	67,508	14,920	68	0.10%	39	0.26%
	SF	35,830	12,961	196	0.55%	38	0.29%
AREA 2	DI	65,675	28,305	636	0.97%	155	0.55%
	EB	65,240	11,633	906	1.39%	206	1.77%
	MI	62,828	36,274	483	0.77%	226	0.62%
AREA 3	CC	138,550	15,968	1,267	0.91%	280	1.75%
	DA	49,762	13,150	1,156	2.32%	316	2.40%
	SJ	66,539	28,737	267	0.40%	191	0.66%
AREA 4	FR	274,416	24,480	1,773	0.65%	229	0.94%
	KE	143,989	14,724	184	0.13%	40	0.27%
	LP	105,205	11,597	454	0.43%	224	1.93%
AREA 5	ST	156,451	17,811	1,086	0.69%	88	0.49%
	YO	221,003	9,955	2,306	1.04%	153	1.54%
AREA 6	NV	219,278	10,368	2,457	1.12%	79	0.76%
	SA	112,232	18,174	255	0.23%	87	0.48%
	SI	218,401	18,315	1,400	0.64%	132	0.72%
AREA 7	NB	79,353	14,694	1,449	1.83%	195	1.33%
	NC	216,439	20,032	2,249	1.04%	324	1.62%
TOTAL		2,298,699	322,098	18,592		3,002	

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IV. WOOD POLES

A. INTRUSIVE INSPECTIONS:

Division		Wood Poles Scheduled for Inspection excluding prior years	Total Wood Poles Inspected in 2004	Wood Poles Scheduled in 2004 but not Inspected	Reason Inspection was not Completed	Date Inspection Will be Completed
AREA 1	PN	0	0	0		
	SF	0	0	0		
AREA 2	DI	0	71	0		
	EB	0	166	0		
	MI	0	384	0		
AREA 3	CC	0	0	0		
	DA	0	0	0		
	SJ	0	0	0		
AREA 4	FR	0	0	0		
	KE	0	0	0		
	LP	0	0	0		
AREA 5	ST	110,091	110,091	0		
	YO	149,133	149,133	0		
AREA 6	NV	0	0	0		
	SA	0	0	0		
	SI	0	0	0		
AREA 7	NB	0	0	0		
	NC	0	0	0		
TOTAL		259,224	259,845	0		

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B. IDENTIFIED CONDITIONS, WOOD POLES, IN 2004:

Abnormal conditions under “Corrective Action Required” column include conditions identified only in 2004. Wood pole corrective conditions include those from all sources of identification and not exclusively the intrusive inspections.

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

Division		EST QTY Number of Wood Poles	Corrective Action Required				No Corrective Action Required	
			Grade 1		Grade 2		Number	Percent
			Number	Percent	Number	Percent		
AREA 1	PN	67,508	48	0.07%	300	0.44%	67,160	99.48%
	SF	35,830	39	0.11%	244	0.68%	35,547	99.21%
AREA 2	DI	65,675	69	0.11%	261	0.40%	65,345	99.50%
	EB	65,240	46	0.07%	230	0.35%	64,964	99.58%
	MI	62,828	45	0.07%	211	0.34%	62,572	99.59%
AREA 3	CC	138,550	175	0.13%	670	0.48%	137,705	99.39%
	DA	49,762	39	0.08%	187	0.38%	49,536	99.55%
	SJ	66,539	57	0.09%	278	0.42%	66,204	99.50%
AREA 4	FR	274,416	288	0.10%	6,745	2.46%	267,383	97.44%
	KE	143,989	121	0.08%	528	0.37%	143,340	99.55%
	LP	105,205	35	0.03%	358	0.34%	104,812	99.63%
AREA 5	ST	156,451	219	0.14%	2,866	1.83%	153,366	98.03%
	YO	221,003	315	0.14%	2,035	0.92%	218,653	98.94%
AREA 6	NV	219,278	162	0.07%	2,674	1.22%	216,442	98.71%
	SA	112,232	138	0.12%	429	0.38%	111,665	99.49%
	SI	218,401	185	0.08%	489	0.22%	217,727	99.69%
AREA 7	NB	79,353	97	0.12%	1,895	2.39%	77,361	97.49%
	NC	216,439	231	0.11%	2,748	1.27%	213,460	98.62%
TOTAL		2,298,699	2,309		23,148		2,273,242	

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C. CORRECTIVE ACTION SCHEDULED, WOOD POLES, FOR 2004:

There were 20,752 pole conditions scheduled for 2004 that were corrected in 2004, representing 99.97% of 20,759 conditions scheduled for 2004.

There were 7 pole conditions scheduled for 2004 that were not corrected in 2004. Of these conditions, 5 were deferred due to redirected resources to provide mutual aid to Florida Power & Light (FP&L) for recovery from Hurricane Jeanne in September 2004. Work was deferred from the 4th quarter of 2004 to augment crew displacement related to this relief. All corrective actions that were deferred due to our support of FP&L, were corrected prior to the end of the 1st quarter 2005.

For the 2 remaining corrective actions scheduled for 2004 and not corrected in 2004, one was related to an issue of coordinating a shutdown with several commercial customers, and the other to a material ordering issue.

- Negotiations began several months in advance to coordinate a shutdown with several commercial customers for a facility repair in the East Bay division. Once agreement had been made on the schedule, it was noted that the work would not be completed by the required due date. It was also noted that the facility could not be worked energized. As such, the facility was monitored to ensure that the condition of the facility did not pose an imminent hazard to safety or reliability. To accommodate these customers who relied heavily on continual service, the work was deferred past the due date. The corrective action was completed on March 15, 2005.
- Work in East Bay division began on-schedule for a pole replacement, and the pole was set on schedule. At the time crews were awaiting the special order for fiberglass cross-arms (seldom used and unique to that specific location), so that the conductor could be transferred over to the new pole. Due to a backlog in this material, the delivery date for the cross arms was late. The original facility was reviewed to ensure that the condition of the facility did not pose an imminent hazard to safety and reliability. The corrective action was completed on January 20, 2005.

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C. CORRECTIVE ACTION SCHEDULED, WOOD POLES, FOR 2004: (continued)

Abnormal conditions in the “Conditions Scheduled for Correction” column were identified in year 2004 and prior years. A facility reported as corrected may have been repaired, replaced, cleaned, adjusted, removed, re-evaluated or received other appropriate action.

Division		Wood Poles Conditions Scheduled for Correction	Number of Facilities			
			Corrected		Not Corrected	
			Number	Percent	Number	Percent
AREA 1	PN	492	492	100%	0	0%
	SF	525	525	100%	0	0%
AREA 2	DI	362	362	100%	0	0%
	EB	269	267	99.26%	2 ¹⁶	0.74%
	MI	255	255	100%	0	0%
AREA 3	CC	321	321	100%	0	0%
	DA	106	106	100%	0	0%
	SJ	188	188	100%	0	0%
AREA 4	FR	6,851	6,851	100%	0	0%
	KE	455	455	100%	0	0%
	LP	602	602	100%	0	0%
AREA 5	ST	729	728	99.86%	1 ¹⁷	0.14%
	YO	964	964	100%	0	0%
AREA 6	NV	2,042	2,042	100%	0	0%
	SA	966	966	100%	0	0%
	SI	1,366	1,366	100%	0	0%
AREA 7	NB	1,825	1,821	99.78%	4 ¹⁷	0.22%
	NC	2,039	2,039	100%	0	0%
TOTAL		20,357	20,350		7^{16,17}	

¹⁶ For 2 locations in East Bay division, one related to an issue coordinating a shutdown with several commercial customers, and the other to a material ordering issue.

¹⁷ Part of 5 conditions that were deferred in the 4th quarter of 2004 in support of FP&L recovery from Hurricane Jeanne.

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D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2005 THROUGH 2010:

Abnormal conditions in the “Corrective Action Scheduled for 2005” column were identified in year 2004 and prior years. Scheduled corrective actions include estimated conditions related to pole base reinforcement.

Division		EST QTY Wood Poles	Corrective Action Scheduled for 2005	
			Number ¹⁸	Percent
AREA 1	PN	67,508	423	0.63%
	SF	35,830	172	0.48%
AREA 2	DI	65,675	3,103	4.72%
	EB	65,240	189	0.29%
	MI	62,828	217	0.35%
AREA 3	CC	138,550	298	0.22%
	DA	49,762	32	0.06%
	SJ	66,539	75	0.11%
AREA 4	FR	274,416	352	0.13%
	KE	143,989	580	0.40%
	LP	105,205	443	0.42%
AREA 5	ST	156,451	3,374	2.16%
	YO	221,003	6,463	2.92%
AREA 6	NV	219,278	387	0.18%
	SA	112,232	315	0.28%
	SI	218,401	235	0.11%
AREA 7	NB	79,353	426	0.54%
	NC	216,439	967	0.45%
TOTAL		2,298,699	18,051	

¹⁸ Number of poles scheduled includes estimated pole base reinforcements, and excludes pole repairs performed prior to the end of 2004.

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**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2005 THROUGH 2010:
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2006” column were identified in year 2004 and prior years. Scheduled corrective actions include estimated conditions related to pole base reinforcement.

Division		EST QTY Wood Poles	Corrective Action Scheduled for 2006	
			Number ¹⁹	Percent
AREA 1	PN	67,508	146	0.22%
	SF	35,830	76	0.21%
AREA 2	DI	65,675	129	0.20%
	EB	65,240	124	0.19%
	MI	62,828	2392	3.81%
AREA 3	CC	138,550	541	0.39%
	DA	49,762	86	0.17%
	SJ	66,539	33	0.05%
AREA 4	FR	274,416	411	0.15%
	KE	143,989	397	0.28%
	LP	105,205	270	0.26%
AREA 5	ST	156,451	5,195	3.32%
	YO	221,003	6584	2.98%
AREA 6	NV	219,278	580	0.26%
	SA	112,232	524	0.47%
	SI	218,401	304	0.14%
AREA 7	NB	79,353	226	0.28%
	NC	216,439	981	0.45%
TOTAL		2,298,699	18,999	

¹⁹ Number of poles scheduled includes estimated pole base reinforcements, and excludes pole repairs performed prior to the end of 2004.

2004 ANNUAL REPORT (Cont.)

**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2005 THROUGH 2010:
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2007” column were identified in year 2004 and prior years.

Division		EST QTY Wood Poles	Corrective Action Scheduled for 2007	
			Number ²⁰	Percent
AREA 1	PN	67,508	41	0.06%
	SF	35,830	6	0.02%
AREA 2	DI	65,675	10	0.02%
	EB	65,240	30	0.05%
	MI	62,828	53	0.08%
AREA 3	CC	138,550	12	0.01%
	DA	49,762	3	0.01%
	SJ	66,539	10	0.02%
AREA 4	FR	274,416	509	0.19%
	KE	143,989	33	0.02%
	LP	105,205	47	0.04%
AREA 5	ST	156,451	81	0.05%
	YO	221,003	71	0.03%
AREA 6	NV	219,278	410	0.19%
	SA	112,232	11	0.01%
	SI	218,401	14	0.01%
AREA 7	NB	79,353	582	0.73%
	NC	216,439	483	0.22%
TOTAL		2,298,699	2,406	

²⁰ Number of poles scheduled excludes those repairs performed prior to the end of 2004.

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**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2005 THROUGH 2010:
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2008” column were identified in year 2004 and prior years.

Division		EST QTY Wood Poles	Corrective Action Scheduled for 2008	
			Number ²¹	Percent
AREA 1	PN	67,508	13	0.02%
	SF	35,830	1	0.00%
AREA 2	DI	65,675	0	0.00%
	EB	65,240	23	0.04%
	MI	62,828	5	0.01%
AREA 3	CC	138,550	2	0.00%
	DA	49,762	17	0.03%
	SJ	66,539	7	0.01%
AREA 4	FR	274,416	3,153	1.15%
	KE	143,989	266	0.18%
	LP	105,205	60	0.06%
AREA 5	ST	156,451	23	0.01%
	YO	221,003	63	0.03%
AREA 6	NV	219,278	1145	0.52%
	SA	112,232	7	0.01%
	SI	218,401	11	0.01%
AREA 7	NB	79,353	1,454	1.83%
	NC	216,439	1,128	0.52%
TOTAL		2,298,699	7,378	

²¹ Number of poles scheduled excludes those repairs performed prior to the end of 2004.

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**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2005 THROUGH 2010:
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2009” column were identified in year 2004 and prior years.

Division		EST QTY Wood Poles	Corrective Action Scheduled for 2009	
			Number ²²	Percent
AREA 1	PN	67,508	2	0.00%
	SF	35,830	12	0.03%
AREA 2	DI	65,675	11	0.02%
	EB	65,240	13	0.02%
	MI	62,828	2	0.00%
AREA 3	CC	138,550	7	0.01%
	DA	49,762	194	0.39%
	SJ	66,539	296	0.44%
AREA 4	FR	274,416	626	0.23%
	KE	143,989	434	0.30%
	LP	105,205	164	0.16%
AREA 5	ST	156,451	696	0.44%
	YO	221,003	822	0.37%
AREA 6	NV	219,278	787	0.36%
	SA	112,232	5	0.00%
	SI	218,401	0	0.00%
AREA 7	NB	79,353	531	0.67%
	NC	216,439	477	0.22%
TOTAL		2,298,699	5,079	

²² Number of poles scheduled excludes those repairs performed prior to the end of 2004.

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**D. CORRECTIVE ACTION SCHEDULED, WOOD POLES, 2005 THROUGH 2010:
(continued)**

Abnormal conditions in the “Corrective Action Scheduled for 2010” column were identified in year 2004 and prior years.

Division		EST QTY Wood Poles	Corrective Action Scheduled for 2010	
			Number ²³	Percent
AREA 1	PN	67,508	0	0.00%
	SF	35,830	1	0.00%
AREA 2	DI	65,675	1	0.00%
	EB	65,240	6	0.01%
	MI	62,828	7	0.01%
AREA 3	CC	138,550	2	0.00%
	DA	49,762	14	0.03%
	SJ	66,539	34	0.05%
AREA 4	FR	274,416	110	0.04%
	KE	143,989	4	0.00%
	LP	105,205	4	0.00%
AREA 5	ST	156,451	504	0.32%
	YO	221,003	212	0.10%
AREA 6	NV	219,278	32	0.01%
	SA	112,232	0	0.00%
	SI	218,401	1	0.00%
AREA 7	NB	79,353	39	0.05%
	NC	216,439	398	0.18%
TOTAL		2,298,699	1,369	

²³ Number of poles scheduled excludes those repairs performed prior to the end of 2004.