

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Big Creek District**

| | | 1998 | | Inspections | | Patrol | | | |
|---|-------------|--------------|-------------------|-------------------------------|---------------|--------|--|--|--|
| Distribution Equipment | Planned (1) | Complete (2) | Balance Remaining | Explanation For Balance (> 0) | Recovery Date | | | | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 459 | 0 | | | | | | |
| Underground | 0 | 16 | 0 | | | | | | |
| Pad Mounted | 0 | 124 | 0 | | | | | | |
| Sub-Total | 0 | 599 | 0 | | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 16 | 0 | | | | | | |
| Underground | 0 | 15 | 0 | | | | | | |
| Pad Mounted | 0 | 16 | 0 | | | | | | |
| Sub-Total | 0 | 47 | 0 | | | | | | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 1 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 0 | 1 | 0 | | | | | | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 8 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 1 | 0 | | | | | | |
| Sub-Total | 0 | 9 | 0 | | | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 389 | 0 | | | | | | |
| Street Lights | | | | | | | | | |
| | 0 | 27 | 0 | | | | | | |
| Wood Poles | | | | | | | | | |
| | 0 | 5,337 | 0 | | | | | | |
| Total | 0 | 6,409 | 0 | | | | | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights). Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols.</p> <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Big Creek District

| | | 1998 | | Inspections | | Detail/Intrusive | | | |
|-------------------------------------|-----------|-----------|-------------------|------------------------------|---------------|------------------|--|--|--|
| Distribution Equipment | Planned | Complete | Balance Remaining | Explanation For Balance (>0) | Recovery Date | | | | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 0 | 1 | 0 | | | | | | |
| Pad Mounted | 8 | 9 | 0 | | | | | | |
| Sub-Total | 8 | 10 | 0 | | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 14 | 14 | 0 | | | | | | |
| Pad Mounted | 5 | 12 | 0 | | | | | | |
| Sub-Total | 19 | 26 | 0 | | | | | | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 0 | 0 | 0 | | | | | | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 1 | 0 | | | | | | |
| Sub-Total | 0 | 1 | 0 | | | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | | | | | | |
| Street Lights | | | | | | | | | |
| | N/A | N/A | N/A | | | | | | |
| Wood Poles | | | | | | | | | |
| | 0 | 0 | 0 | | | | | | |
| Total | 27 | 37 | 0 | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Big Creek District**

| 1998 | | | | | | | | | |
|------------------------------|--|--|-----------|-------------------|---------------|-----------|-----------|-------------------|-------------|
| Corrective Action | | | | | | | | | |
| | | Level 4 | | | | Level 5 | | | |
| | | Scheduled | Completed | Balance Remaining | % (1) | Scheduled | Completed | Balance Remaining | % (1) |
| Distribution Equipment | | | | | | | | | |
| Transformers | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Underground | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Sub-Total | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Underground | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Sub-Total | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Regulators | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Underground | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Sub-Total | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Capacitors | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Underground | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Sub-Total | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Street Lights | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| Wood Poles | | 28 | 0 | 28 | 100.0% | 2 | 2 | 0 | 0.0% |
| Total | | 28 | 0 | 28 | 100.0% | 2 | 2 | 0 | 0.0% |
| | | (1) Percentage of remaining Corrective Actions | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Big Creek District**

| | | 1998 Corrective Action Summary (a) | | | | | Recovery Date |
|--|-----------|--|----------------------|--------------|--|-----------|------------------|
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | Explanation For Balance (>0) | | |
| Transformers | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | |
| Switching/Protective Devices | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | |
| Regulators | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | |
| Capacitors | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | |
| Conductors, Cables | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | | | |
| Street Lights | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | |
| Wood Poles | | | | | | | |
| Overhead | 30 | 2 | 28 | 93.3% | Additional repairs/replacements were performed in other districts. | 31-Dec-99 | |
| Total | 30 | 2 | 28 | 93.3% | | | |
| (1) Percentage of remaining Corrective Actions | | | | | | | |
| (2) Summary = Condition Level 4 + Condition Level 5 from Page 6. | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Big Creek District**

| | | 1999 | | | | | |
|-------------------------------------|--|---|----------------------|------------------|--------------------------|---------------------|------------------|
| Distribution Equipment | Detail/Intru '98 Balance Remaining | Inspections | | | Corrective Actions | | |
| | | 1999 Planned Patrol (1) | Detail/ Intrusive | Total Planned | '98 Balance Remaining | 1999 Planned (2) | Total Planned |
| Transformers | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 11 | 11 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 4 | 4 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 15 | 15 | 0 | 0 | 0 |
| Switching/Protective Devices | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Underground | 0 | 0 | 4 | 4 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 5 | 5 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 9 | 9 | 0 | 1 | 1 |
| Regulators | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacitors | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Conductors, Cables | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Lights | | | | | | | |
| | N/A | 0 | N/A | 0 | 0 | 0 | 0 |
| Wood Poles | | | | | | | |
| | 0 | 0 | 0 | 0 | 28 | 0 | 28 |
| Total | 0 | 0 | 24 | 24 | 28 | 2 | 30 |
| | | (1) District is not required to patrol circuits in 1999. | | | | | |
| | | No street lights are planned to be patrolled in 1999. | | | | | |
| | | (2) Corrective actions planned to be completed in 1999 based on items found through previous inspections. | | | | | |



General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District

| | | 1998 | | | | | | | | | | | | | | | |
|---|------------------|------------------------------|-------|---|----------|-------|--|-------------|-------|--|-----------------|----------------|------------------------|-------|---|--|------|
| | | Inspection Cycles | | | | | | | | | | | | | | | |
| | | (Maximum Intervals in Years) | | | | | | | | | | | | | | | |
| Distribution Equipment | | Patrol | | | Detailed | | | Instructive | | | Total Inventory | Total Circuits | Circuits Patrolled (%) | | | | |
| | | Urban | Rural | | Urban | Rural | | Urban | Rural | | | | Required | Total | % | | |
| Transformers | | | | | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | | | | | | 4,644 | | | | | | |
| Underground | | 1 | 2 | 3 | 3 | | | | | | 46 | | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | | | | | | 462 | | | | | | |
| | Sub-Total | | | | | | | | | | 5,152 | | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | | | | | | 61 | | | | | | |
| Underground | | 1 | 2 | 3 | 3 | | | | | | 28 | | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | | | | | | 47 | | | | | | |
| | Sub-Total | | | | | | | | | | 136 | | | | | | |
| Regulators | | | | | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | | | | | | 1 | | | | | | |
| Underground | | 1 | 2 | 3 | 3 | | | | | | 0 | | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | | | | | | 0 | | | | | | |
| | Sub-Total | | | | | | | | | | 1 | | | | | | |
| Capacitors | | | | | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | | | | | | 52 | | | | | | |
| Underground | | 1 | 2 | 3 | 3 | | | | | | 0 | | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | | | | | | 0 | | | | | | |
| | Sub-Total | | | | | | | | | | 52 | | | | | | |
| Conductors, Cables | | | | | | | | | | | | | | | | | |
| Overhead (Conductor Miles) | | 1 | 2 | 5 | 5 | | | | | | 1,465 | | | | | | |
| Street Lights | | 1 | 2 | | | | | | | | 627 | | | | | | |
| Wood Poles | | 1 | 2 | | | | | | | | 9,650 | | | | | | |
| | Total | | | | | | | | | | 17,083 | | | | | | |
| | | | | | | | | | | | | | | | | | 100% |
| (1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol Inspections. | | | | | | | | | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District**

| | | 1998 | | | | | |
|--|---------------|---------------|-------------------|-------------------------------|---------------|--------|--|
| | | Inspections | | | | Patrol | |
| Distribution Equipment | Planned (1) | Complete (2) | Balance Remaining | Explanation For Balances (>0) | Recovery Date | | |
| Transformers | | | | | | | |
| Overhead | 3,870 | 4,644 | 0 | | | | |
| Underground | 38 | 46 | 0 | | | | |
| Pad Mounted | 385 | 462 | 0 | | | | |
| Sub-Total | 4,293 | 5,152 | 0 | | | | |
| Switching/Protective Devices | | | | | | | |
| Overhead | 51 | 61 | 0 | | | | |
| Underground | 23 | 28 | 0 | | | | |
| Pad Mounted | 39 | 47 | 0 | | | | |
| Sub-Total | 113 | 136 | 0 | | | | |
| Regulators | | | | | | | |
| Overhead | 1 | 1 | 0 | | | | |
| Underground | 0 | 0 | 0 | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | |
| Sub-Total | 1 | 1 | 0 | | | | |
| Capacitors | | | | | | | |
| Overhead | 43 | 52 | 0 | | | | |
| Underground | 0 | 0 | 0 | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | |
| Sub-Total | 43 | 52 | 0 | | | | |
| Conductors, Cables | | | | | | | |
| Overhead (Conductor Miles) | 1,221 | 1,465 | 0 | | | | |
| Street Lights | | | | | | | |
| | 0 | 0 | 0 | | | | |
| Wood Poles | | | | | | | |
| | 8,042 | 9,650 | 0 | | | | |
| Total | 13,713 | 16,456 | 0 | | | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights).</p> <p>Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols</p> | | | | | | | |
| <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District**

| | | 1998 | | Inspections | | | | |
|-------------------------------------|-----------|------------------|-------------------|------------------------------|---------------|--|--|--|
| | | Detail/Intrusive | | | | | | |
| Distribution Equipment | Planned | Complete | Balance Remaining | Explanation For Balance (>0) | Recovery Date | | | |
| Transformers | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | |
| Underground | 0 | 3 | 0 | | | | | |
| Pad Mounted | 28 | 40 | 0 | | | | | |
| Sub-Total | 28 | 43 | 0 | | | | | |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | |
| Underground | 13 | 13 | 0 | | | | | |
| Pad Mounted | 11 | 22 | 0 | | | | | |
| Sub-Total | 24 | 35 | 0 | | | | | |
| Regulators | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | |
| Underground | 0 | 0 | 0 | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | |
| Sub-Total | 0 | 0 | 0 | | | | | |
| Capacitors | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | |
| Underground | 0 | 0 | 0 | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | |
| Sub-Total | 0 | 0 | 0 | | | | | |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | | | | | |
| Street Lights | | | | | | | | |
| | N/A | N/A | N/A | | | | | |
| Wood Poles | | | | | | | | |
| | 0 | 67 | 0 | | | | | |
| Total | 52 | 145 | 0 | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District

| | | 1998 | | |
|-------------------------------------|------------------|---|---------------|-------------------|
| | | Inspections (1)(2) | | |
| | | Summary | | |
| Distribution Equipment | | Planned | Complete | Balance Remaining |
| Transformers | | | | |
| Overhead | | 3,870 | 4,644 | 0 |
| Underground | | 38 | 49 | 0 |
| Pad Mounted | | 413 | 502 | 0 |
| | Sub-Total | 4,321 | 5,195 | 0 |
| Switching/Protective Devices | | | | |
| Overhead | | 51 | 61 | 0 |
| Underground | | 36 | 41 | 0 |
| Pad Mounted | | 50 | 69 | 0 |
| | Sub-Total | 137 | 171 | 0 |
| Regulators | | | | |
| Overhead | | 1 | 1 | 0 |
| Underground | | 0 | 0 | 0 |
| Pad Mounted | | 0 | 0 | 0 |
| | Sub-Total | 1 | 1 | 0 |
| Capacitors | | | | |
| Overhead | | 43 | 52 | 0 |
| Underground | | 0 | 0 | 0 |
| Pad Mounted | | 0 | 0 | 0 |
| | Sub-Total | 43 | 52 | 0 |
| Conductors, Cables | | | | |
| Overhead (Conductor Miles) | | 1,221 | 1,465 | 0 |
| Street Lights | | | | |
| | | 0 | 0 | 0 |
| Wood Poles | | | | |
| | | 8,042 | 9,717 | 0 |
| | Total | 13,765 | 16,601 | 0 |
| | | (1) Total inspections may exceed total inventory of an asset as equipment may be inspected twice in a year. | | |
| | | (2) Includes Patrols + Details/Intrusives. | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District**

| | | 1998 | | | | | | |
|-------------------------------------|---------------|--|-------------|----------|-------------|----------|-------------|---------------|
| | | Condition Rating | | | | | | |
| Distribution Equipment | Total | Level 1, 2, 3 | | Level 4 | | Level 5 | | Summary (2) |
| | | Total | % (1) | Total | % (1) | Total | % (1) | |
| Transformers | | | | | | | | |
| Overhead | 4,642 | 100.0% | 0.0% | 0 | 0.0% | 2 | 0.0% | 4,644 |
| Underground | 49 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 49 |
| Pad Mounted | 502 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 502 |
| Sub-Total | 5,193 | 100.0% | 0.0% | 0 | 0.0% | 2 | 0.0% | 5,195 |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 59 | 96.7% | 3.3% | 2 | 3.3% | 0 | 0.0% | 61 |
| Underground | 41 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 41 |
| Pad Mounted | 69 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 69 |
| Sub-Total | 169 | 98.8% | 1.2% | 2 | 1.2% | 0 | 0.0% | 171 |
| Regulators | | | | | | | | |
| Overhead | 1 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 1 |
| Underground | 0 | 0.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Pad Mounted | 0 | 0.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sub-Total | 1 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 1 |
| Capacitors | | | | | | | | |
| Overhead | 47 | 90.4% | 9.6% | 5 | 9.6% | 0 | 0.0% | 52 |
| Underground | 0 | 0.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Pad Mounted | 0 | 0.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sub-Total | 47 | 90.4% | 9.6% | 5 | 9.6% | 0 | 0.0% | 52 |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 1,465 | 100.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 1,465 |
| Street Lights | | | | | | | | |
| | 0 | 0.0% | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Wood Poles | | | | | | | | |
| | 9,716 | 100.0% | 0.0% | 1 | 0.0% | 0 | 0.0% | 9,717 |
| Total | 16,591 | 99.9% | 0.0% | 8 | 0.0% | 2 | 0.0% | 16,601 |
| | | (1) Percentage of Total Completed Inspections | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and detailed/intrusive inspections. | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District**

| 1998 Corrective Action | | | | | | | | | | | |
|---------------------------|------------------------------|-----------|-----------|-------------------|--|-----------|-----------|-------------------|-------------|-------|--|
| | Distribution Equipment | Level 4 | | | | Level 5 | | | | % (1) | |
| | | Scheduled | Completed | Balance Remaining | % (1) | Scheduled | Completed | Balance Remaining | % (1) | | |
| | Transformers | | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | 0.0% | 0 | 2 | 0 | 0.0% | | |
| | Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 2 | 0 | 0.0% | | |
| | Switching/Protective Devices | | | | | | | | | | |
| | Overhead | 0 | 2 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Sub-Total | 0 | 2 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Regulators | | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Capacitors | | | | | | | | | | |
| | Overhead | 0 | 7 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Sub-Total | 0 | 7 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Conductors, Cables | | | | | | | | | | |
| | Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Street Lights | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | | |
| | Wood Poles | 0 | 2 | 0 | 0.0% | 0 | 1 | 0 | 0.0% | | |
| | Total | 0 | 11 | 0 | 0.0% | 0 | 3 | 0 | 0.0% | | |
| | | | | | (1) Percentage of remaining Corrective Actions | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District**

| | | 1998 | | Corrective Action | | Summary (2) | | | |
|-------------------------------------|-----------|-----------|-------------------|-------------------|-------------------------------|---------------|--|--|--|
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | Explanation For Balance (> 0) | Recovery Date | | | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 2 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 2 | 0 | 0.0% | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 2 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 2 | 0 | 0.0% | | | | | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 7 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 7 | 0 | 0.0% | | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | | | | | |
| Street Lights | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | |
| Wood Poles | | | | | | | | | |
| Overhead | 0 | 3 | 0 | 0.0% | | | | | |
| Total | 0 | 14 | 0 | 0.0% | | | | | |
| | | | | | | | (1) Percentage of remaining Corrective Actions | | |
| | | | | | | | (2) Summary = Condition Level 4 + Condition Level 5 from Page 6. | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Tehachapi District**

| Distribution Equipment | 1999 | | | | | | Inspections | | Corrective Actions | | |
|--|---|--------------|----------------------|------------------|--------------------------|---------------------|------------------|------------------|--------------------|-----------|-----------|
| | Detail/Intru '98 Balance Remaining | 1999 Planned | | Total Planned | '98 Balance Remaining | 1999 Planned (2) | Total Planned | Total Planned | Total Planned | | |
| | | Patrol (1) | Detail/ Intrusive | | | | | | | | |
| Transformers | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 28 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 39 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Switching/Protective Devices | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Underground | 0 | 0 | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 39 | 39 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Regulators | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacitors | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Conductors, Cables Overhead (Conductor Miles) | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Lights | | | | | | | | | | | |
| | N/A | 627 | N/A | 627 | 0 | 0 | 627 | 0 | 0 | 0 | 0 |
| Wood Poles | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 |
| Total | 0 | 627 | 78 | 705 | 0 | 0 | 705 | 0 | 13 | 13 | 13 |
| | (1) District is not required to patrol circuits in 1999. | | | | | | | | | | |
| | 100% of street lights are planned to be patrolled in 1999. | | | | | | | | | | |
| | (2) Corrective actions planned to be completed in 1999 based on items found through previous inspections. | | | | | | | | | | |



**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District**

| | | 1998 | | | | | | | | | | | |
|------------------------------|------------------|------------------------------|-------|----------|-------|-----------|-------|-----------------|----------------|----------|------------------------|------|--|
| | | Inspection Cycles | | | | | | | | | | | |
| | | (Maximum Intervals in Years) | | | | | | | | | | | |
| Distribution Equipment | | Patrol | | Detailed | | Intrusive | | Total Inventory | Total Circuits | Required | Circuits Patrolled (1) | % | |
| | | Urban | Rural | Urban | Rural | Urban | Rural | | | | | | |
| Transformers | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | -- | -- | 3,766 | | | | | |
| Underground | | 1 | 2 | 3 | 3 | -- | -- | 77 | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | -- | -- | 183 | | | | | |
| | Sub-Total | | | | | | | 4,026 | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | -- | -- | 17 | | | | | |
| Underground | | 1 | 2 | 3 | 3 | -- | -- | 28 | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | -- | -- | 7 | | | | | |
| | Sub-Total | | | | | | | 52 | | | | | |
| Regulators | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | -- | -- | 3 | | | | | |
| Underground | | 1 | 2 | 3 | 3 | -- | -- | 0 | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | -- | -- | 0 | | | | | |
| | Sub-Total | | | | | | | 3 | | | | | |
| Capacitors | | | | | | | | | | | | | |
| Overhead | | 1 | 2 | 5 | 5 | -- | -- | 38 | | | | | |
| Underground | | 1 | 2 | 3 | 3 | -- | -- | 0 | | | | | |
| Pad Mounted | | 1 | 2 | 5 | 5 | -- | -- | 0 | | | | | |
| | Sub-Total | | | | | | | 38 | | | | | |
| Conductors, Cables | | | | | | | | | | | | | |
| Overhead (Conductor Miles) | | 1 | 2 | 5 | 5 | -- | -- | 1,794 | | | | | |
| Street Lights | | 1 | 2 | -- | -- | -- | -- | 100 | | | | | |
| Wood Poles | | 1 | 2 | -- | -- | 20 | 20 | 16,798 | | | | | |
| | Total | | | | | | | 22,811 | 17 | 0 | 17 | 100% | |

(1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol inspections.

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District**

| | | 1998 | | Inspections | | Patrol | | | |
|---|-------------|---------------|-------------------|-------------------------------|---------------|--------|--|--|--|
| Distribution Equipment | Planned (1) | Complete (2) | Balance Remaining | Explanation For Balance (> 0) | Recovery Date | | | | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 3,766 | 0 | | | | | | |
| Underground | 0 | 77 | 0 | | | | | | |
| Pad Mounted | 0 | 183 | 0 | | | | | | |
| Sub-Total | 0 | 4,026 | 0 | | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 17 | 0 | | | | | | |
| Underground | 0 | 28 | 0 | | | | | | |
| Pad Mounted | 0 | 7 | 0 | | | | | | |
| Sub-Total | 0 | 52 | 0 | | | | | | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 3 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 0 | 3 | 0 | | | | | | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 38 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 0 | 38 | 0 | | | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 1,794 | 0 | | | | | | |
| Street Lights | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Wood Poles | | | | | | | | | |
| Overhead | 0 | 16,798 | 0 | | | | | | |
| Total | 0 | 22,711 | 0 | | | | | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights). Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols.</p> <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District

| | | 1998 | | Inspections | | Detail/Intrusive | | | |
|-------------------------------------|-----------|-----------|-------------------|------------------------------|---------------|------------------|--|--|--|
| Distribution Equipment | Planned | Complete | Balance Remaining | Explanation For Balance (>0) | Recovery Date | | | | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 14 | 19 | 0 | | | | | | |
| Pad Mounted | 4 | 4 | 0 | | | | | | |
| Sub-Total | 18 | 23 | 0 | | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 19 | 21 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 19 | 21 | 0 | | | | | | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 0 | 0 | 0 | | | | | | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 0 | 0 | | | | | | |
| Underground | 0 | 0 | 0 | | | | | | |
| Pad Mounted | 0 | 0 | 0 | | | | | | |
| Sub-Total | 0 | 0 | 0 | | | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | | | | | | |
| Street Lights | | | | | | | | | |
| | N/A | N/A | N/A | | | | | | |
| Wood Poles | | | | | | | | | |
| | 0 | 27 | 0 | | | | | | |
| Total | 37 | 71 | 0 | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District**

| | | 1998 | | |
|--|---|--------------------|-------------------|--|
| | | Inspections (1)(2) | | |
| | | Summary | | |
| Distribution Equipment | Planned | Complete | Balance Remaining | |
| Transformers | | | | |
| Overhead | 0 | 3,766 | 0 | |
| Underground | 14 | 96 | 0 | |
| Pad Mounted | 4 | 187 | 0 | |
| Sub-Total | 18 | 4,049 | 0 | |
| Switching/Protective Devices | | | | |
| Overhead | 0 | 17 | 0 | |
| Underground | 19 | 49 | 0 | |
| Pad Mounted | 0 | 7 | 0 | |
| Sub-Total | 19 | 73 | 0 | |
| Regulators | | | | |
| Overhead | 0 | 3 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 0 | 3 | 0 | |
| Capacitors | | | | |
| Overhead | 0 | 38 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 0 | 38 | 0 | |
| Conductors, Cables (Overhead (Conductor Miles)) | 0 | 1,794 | 0 | |
| Street Lights | 0 | 0 | 0 | |
| Wood Poles | 0 | 16,825 | 0 | |
| Total | 37 | 22,782 | 0 | |
| | (1) Total inspections may exceed total inventory of an asset as equipment may be inspected twice in a year. | | | |
| | (2) Includes Patrols + Details/Intrusives. | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District

| | | 1998 | | | | | | | |
|-------------------------------------|---------------|--|-----------|--------------|----------|-------------|----------|-------------|---------------|
| | | Condition Rating | | | | | | | |
| Distribution Equipment | Total | Level 1, 2, 3 | | Level 4 | | Level 5 | | Summary (2) | |
| | | Total | % (1) | Total | % (1) | Total | % (1) | Total | % (1) |
| Transformers | | | | | | | | | |
| Overhead | 3,765 | 100.0% | 1 | 0.0% | 0 | 0.0% | 0 | 0.0% | 3,766 |
| Underground | 96 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 96 |
| Pad Mounted | 187 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 187 |
| Sub-Total | 4,048 | 100.0% | 1 | 0.0% | 0 | 0.0% | 0 | 0.0% | 4,049 |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 16 | 94.1% | 1 | 5.9% | 0 | 0.0% | 0 | 0.0% | 17 |
| Underground | 49 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 49 |
| Pad Mounted | 7 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 7 |
| Sub-Total | 72 | 98.6% | 1 | 1.4% | 0 | 0.0% | 0 | 0.0% | 73 |
| Regulators | | | | | | | | | |
| Overhead | 3 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 3 |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sub-Total | 3 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 3 |
| Capacitors | | | | | | | | | |
| Overhead | 28 | 73.7% | 9 | 23.7% | 0 | 0.0% | 1 | 2.6% | 38 |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Sub-Total | 28 | 73.7% | 9 | 23.7% | 0 | 0.0% | 1 | 2.6% | 38 |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 1,794 | 100.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 1,794 |
| Street Lights | | | | | | | | | |
| | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 |
| Wood Poles | | | | | | | | | |
| | 16,805 | 99.9% | 20 | 0.1% | 0 | 0.0% | 0 | 0.0% | 16,825 |
| Total | 22,750 | 99.9% | 31 | 0.1% | 1 | 0.0% | 1 | 0.0% | 22,782 |
| | | | | | | | | | |
| | | (1) Percentage of Total Completed Inspections | | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and detailed/intrusive inspections. | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District**

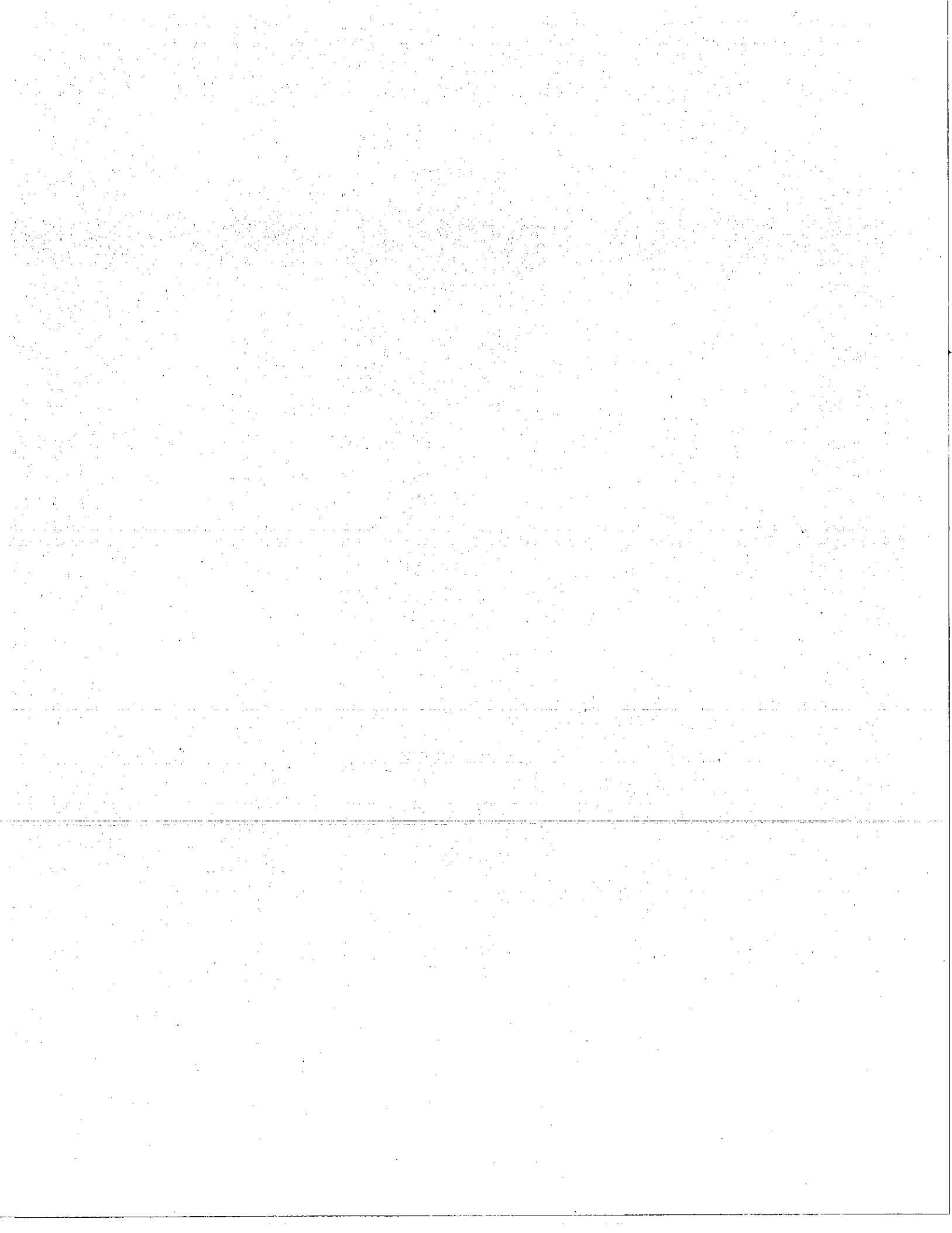
| 1998 | | | | | | | | | |
|--|-----------|-----------|-------------------|-----------|-----------|-------------------|-------------------|-----------|--------------|
| Corrective Action | | | | | | | | | |
| Distribution Equipment | Level 4 | | | Level 5 | | | Balance Remaining | Completed | % (1) |
| | Scheduled | Completed | Balance Remaining | Scheduled | Completed | Balance Remaining | | | |
| Transformers | | | | | | | | | |
| Overhead | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Sub-Total | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Sub-Total | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0% |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Sub-Total | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0% |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Street Lights | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% |
| Wood Poles | | | | | | | | | |
| Overhead | 21 | 5 | 16 | 5 | 2 | 3 | 3 | 2 | 60.0% |
| Total | 22 | 14 | 16 | 5 | 3 | 3 | 3 | 3 | 60.0% |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District**

| | | 1998 | | Corrective Action | | Summary ⁽²⁾ | | | |
|--|-----------|-----------|-------------------|-------------------|--|------------------------|--|--|-----------|
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | Explanation For Balance (> 0) | Recovery Date | | | |
| Transformers | | | | | | | | | |
| Overhead | 1 | 1 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 1 | 1 | 0 | 0.0% | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 1 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 1 | 0 | 0.0% | | | | | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 8 | 0 | 0.0% | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | |
| Sub-Total | 0 | 8 | 0 | 0.0% | | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | | | | | |
| Street Lights | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | | | | | |
| Wood Poles | | | | | | | | | |
| | 26 | 7 | 19 | 73.1% | Additional repairs/replacements were performed in other districts. | | | | 31-Dec-99 |
| Total | 27 | 17 | 19 | 70.4% | | | | | |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | |
| (2) Summary = Condition Level 4 + Condition Level 5 from Page 6. | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Kernville District

| Distribution Equipment | 1999 | | | | | | | | | |
|---|--|------------|----------------------|------------------|--------------------------|-----------------|------------------|----------|----------|----------|
| | Inspections | | | | Corrective Actions | | | | | |
| | Detail/Intru '98 Balance Remaining | Patrol (1) | Detail/ Intrusive | Total Planned | '98 Balance Remaining | 1999 Planned | Total Planned | | | |
| Transformers | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 18 | 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Switching/Protective Devices | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| Regulators | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacitors | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Conductors, Cables | | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Lights | | | | | | | | | | |
| | N/A | 100 | N/A | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood Poles | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 19 | 12 | 31 | | | |
| Total | 0 | 100 | 33 | 133 | 19 | 13 | 32 | | | |
| (1) District is not required to patrol circuits in 1999. | | | | | | | | | | |
| 100% of street lights are planned to be patrolled in 1999. | | | | | | | | | | |
| (2) Corrective actions planned to be completed in 1999 based on items found through previous inspections. | | | | | | | | | | |



**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District**

| 1998 | | | | | | | | | | | | |
|---|------------------------------|-------|----------|-------|-----------|-------|-----------------|-------|----------|----------|---------------|------|
| Inspection Cycles | | | | | | | | | | | | |
| Distribution Equipment | (Maximum Intervals in Years) | | | | | | | | | | Circuits | |
| | Patrol | | Detailed | | Intrusive | | Total Inventory | | Total | Required | Patrolled (1) | % |
| | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Circuits | | Total | |
| Transformers | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | - | - | 225 | | | | | |
| Underground | 1 | 2 | 3 | 3 | - | - | 53 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | - | - | 45 | | | | | |
| Sub-Total | | | | | | | 323 | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | - | - | 0 | | | | | |
| Underground | 1 | 2 | 3 | 3 | - | - | 23 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | - | - | 2 | | | | | |
| Sub-Total | | | | | | | 25 | | | | | |
| Regulators | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | - | - | 0 | | | | | |
| Underground | 1 | 2 | 3 | 3 | - | - | 0 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | - | - | 0 | | | | | |
| Sub-Total | | | | | | | 0 | | | | | |
| Capacitors | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | - | - | 1 | | | | | |
| Underground | 1 | 2 | 3 | 3 | - | - | 0 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | - | - | 0 | | | | | |
| Sub-Total | | | | | | | 1 | | | | | |
| Conductors, Cables | | | | | | | | | | | | |
| Overhead (Conductor Miles) | 1 | 2 | 5 | 5 | - | - | 199 | | | | | |
| | 1 | 2 | - | - | - | - | 213 | | | | | |
| Street Lights | | | | | | | | | | | | |
| Wood Poles | 1 | 2 | - | - | 20 | 20 | 1,346 | | | | | |
| Total | | | | | | | 2,107 | | 4 | 0 | 4 | 100% |
| (1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol Inspections. | | | | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District

| | | 1998 | | Inspections | | Patrol | | | |
|---|----------------------------|-------------|--------------|-------------------|-------------------------------|--------|--|---------------|--|
| Distribution Equipment | | Planned (1) | Complete (2) | Balance Remaining | Explanation For Balance (> 0) | | | Recovery Date | |
| Transformers | | | | | | | | | |
| | Overhead | 0 | 225 | 0 | | | | | |
| | Underground | 0 | 53 | 0 | | | | | |
| | Pad Mounted | 0 | 45 | 0 | | | | | |
| | Sub-Total | 0 | 323 | 0 | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | |
| | Underground | 0 | 23 | 0 | | | | | |
| | Pad Mounted | 0 | 2 | 0 | | | | | |
| | Sub-Total | 0 | 25 | 0 | | | | | |
| Regulators | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | |
| | Sub-Total | 0 | 0 | 0 | | | | | |
| Capacitors | | | | | | | | | |
| | Overhead | 0 | 1 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | |
| | Sub-Total | 0 | 1 | 0 | | | | | |
| Conductors, Cables | | | | | | | | | |
| | Overhead (Conductor Miles) | 0 | 199 | 0 | | | | | |
| Street Lights | | | | | | | | | |
| | | 0 | 0 | 0 | | | | | |
| Wood Poles | | | | | | | | | |
| | | 0 | 1,346 | 0 | | | | | |
| | Total | 0 | 1,894 | 0 | | | | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights).</p> <p>Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols</p> <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District

| | | 1998 | | | Detail/Intrusive | Explanation For Balance (> 0) | Recovery Date |
|-------------------------------------|----------------------------|-----------|-----------|-------------------|------------------|-------------------------------|---------------|
| | | Planned | Complete | Balance Remaining | | | |
| Inspections | | | | | | | |
| Distribution Equipment | | | | | | | |
| Transformers | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | |
| | Underground | 6 | 25 | 0 | | | |
| | Pad Mounted | 7 | 8 | 0 | | | |
| | Sub-Total | 13 | 33 | 0 | | | |
| Switching/Protective Devices | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | |
| | Underground | 18 | 21 | 0 | | | |
| | Pad Mounted | 0 | 2 | 0 | | | |
| | Sub-Total | 18 | 23 | 0 | | | |
| Regulators | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | |
| | Underground | 0 | 0 | 0 | | | |
| | Pad Mounted | 0 | 0 | 0 | | | |
| | Sub-Total | 0 | 0 | 0 | | | |
| Capacitors | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | |
| | Underground | 0 | 0 | 0 | | | |
| | Pad Mounted | 0 | 0 | 0 | | | |
| | Sub-Total | 0 | 0 | 0 | | | |
| Conductors, Cables | | | | | | | |
| | Overhead (Conductor Miles) | 0 | 0 | 0 | | | |
| Street Lights | | | | | | | |
| | | N/A | N/A | N/A | | | |
| Wood Poles | | | | | | | |
| | | 0 | 0 | 0 | | | |
| | Total | 31 | 56 | 0 | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District

| | | 1998 | | |
|---|-----------|-------------------------------|-----------|--|
| | | Inspections ⁽¹⁾⁽²⁾ | | |
| | | Summary | | |
| Distribution Equipment | Planned | Balance | | |
| | | Complete | Remaining | |
| Transformers | | | | |
| Overhead | 0 | 225 | 0 | |
| Underground | 6 | 78 | 0 | |
| Pad Mounted | 7 | 53 | 0 | |
| Sub-Total | 13 | 356 | 0 | |
| Switching/Protective Devices | | | | |
| Overhead | 0 | 0 | 0 | |
| Underground | 18 | 44 | 0 | |
| Pad Mounted | 0 | 4 | 0 | |
| Sub-Total | 18 | 48 | 0 | |
| Regulators | | | | |
| Overhead | 0 | 0 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 0 | |
| Capacitors | | | | |
| Overhead | 0 | 1 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 0 | 1 | 0 | |
| Conductors, Cables | | | | |
| Overhead (Conductor Miles) | 0 | 199 | 0 | |
| Street Lights | | | | |
| | 0 | 0 | 0 | |
| Wood Poles | | | | |
| | 0 | 1,346 | 0 | |
| Total | 31 | 1,950 | 0 | |
| (1) Total inspections may exceed total inventory of an asset as equipment may be inspected twice in a year. | | | | |
| (2) Includes Patrols + Details/Intrusives. | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District

| | | 1998 | | | | | | |
|-------------------------------------|--------------|--|----------|-------------|-------------|-------------|--------------|---------------|
| | | Condition Rating | | | | | | |
| Distribution Equipment | Total | Level 1, 2, 3 | Level 4 | Level 5 | Summary (2) | | | |
| | | Total | % (1) | Total | % (1) | Total | % (1) | |
| Transformers | | | | | | | | |
| Overhead | 225 | 100.0% | 0 | 0.0% | 0 | 0.0% | 225 | 100.0% |
| Underground | 78 | 100.0% | 0 | 0.0% | 0 | 0.0% | 78 | 100.0% |
| Pad Mounted | 53 | 100.0% | 0 | 0.0% | 0 | 0.0% | 53 | 100.0% |
| Sub-Total | 356 | 100.0% | 0 | 0.0% | 0 | 0.0% | 356 | 100.0% |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Underground | 44 | 100.0% | 0 | 0.0% | 0 | 0.0% | 44 | 100.0% |
| Pad Mounted | 4 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4 | 100.0% |
| Sub-Total | 48 | 100.0% | 0 | 0.0% | 0 | 0.0% | 48 | 100.0% |
| Regulators | | | | | | | | |
| Overhead | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Sub-Total | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Capacitors | | | | | | | | |
| Overhead | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Sub-Total | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 199 | 100.0% | 0 | 0.0% | 0 | 0.0% | 199 | 100.0% |
| Street Lights | | | | | | | | |
| Overhead | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Wood Poles | | | | | | | | |
| Overhead | 1,346 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1,346 | 100.0% |
| Total | 1,950 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1,950 | 100.0% |
| | | (1) Percentage of Total Completed Inspections | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and detailed/intrusive inspections. | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District

| | | 1998 | | | | Corrective Action | | | |
|--|-----------|-----------|-------------------|-------------|-----------|-------------------|-------------------|-------------|--|
| | | Level 4 | | Level 5 | | | | | |
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | Scheduled | Completed | Balance Remaining | % (1) | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Street Lights | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Wood Poles | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District

| | | 1998 | | Corrective Action | | Summary (2) | | Explanation For Balance (> 0) | | Recovery Date |
|--|-----------|-----------|-------------------|-------------------|--|-------------|--|-------------------------------|--|---------------|
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | | | | | | |
| Transformers | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | | |
| Switching/Protective Devices | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | | |
| Regulators | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | | |
| Capacitors | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | | |
| Conductors, Cables | | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | | | | | | |
| Street Lights | | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | | | | | | |
| Wood Poles | | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | | | | | | |
| Total | 0 | 0 | 0 | 0.0% | | | | | | |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | | |
| (2) Summary = Condition Level 4 + Condition Level 5 form Page 6. | | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Catalina District**

| | 1999 | | | | 1999 | | | |
|---|-----------------------|--------------|----------------------|------------------|--------------------------|---------------------|------------------|--|
| | Inspections | | | | Corrective Actions | | | |
| | Detail/Intru | 1999 Planned | Detail/ Intrusive | Total Planned | '98 Balance Remaining | 1999 Planned (a) | Total Planned | |
| Distribution Equipment | '98 Balance Remaining | Patrol (a) | | | | | | |
| Transformers | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Underground | 0 | 0 | 21 | 21 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 2 | 2 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 23 | 23 | 0 | 0 | 0 | |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Underground | 0 | 0 | 2 | 2 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 2 | 2 | 0 | 0 | 0 | |
| Regulators | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Capacitors | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Street Lights | | | | | | | | |
| | N/A | 213 | N/A | 213 | 0 | 0 | 0 | |
| Wood Poles | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 0 | 213 | 25 | 238 | 0 | 0 | 0 | |
| (1) District is not required to patrol circuits in 1999. | | | | | | | | |
| 100% of street lights are planned to be patrolled in 1999. | | | | | | | | |
| (2) Corrective actions planned to be completed in 1999 based on items found through previous inspections. | | | | | | | | |



General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District

| Inspection Cycles | | | | | | | | | | 1998 | | Circuits | | |
|--|--------|-------|----------|-------|-------------|-------|-----------------|----------------|----------|-----------|---------------|----------|--|--|
| (Maximum Intervals in Years) | | | | | | | | | | | | | | |
| Distribution Equipment | Patrol | | Detailed | | Instructive | | Total Inventory | Total Circuits | Required | Total | Patrolled (%) | % | | |
| | Urban | Rural | Urban | Rural | Urban | Rural | | | | | | | | |
| Transformers | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | 6,497 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | 194 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | 411 | | | | | | | |
| Sub-Total | | | | | | | 7,102 | | | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | 43 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | 51 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | 21 | | | | | | | |
| Sub-Total | | | | | | | 115 | | | | | | | |
| Regulators | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | 4 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | 0 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | 0 | | | | | | | |
| Sub-Total | | | | | | | 4 | | | | | | | |
| Capacitors | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | 77 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | 0 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | 0 | | | | | | | |
| Sub-Total | | | | | | | 77 | | | | | | | |
| Conductors, Cables | | | | | | | | | | | | | | |
| Overhead (Conductor Miles) | 1 | 2 | 5 | 5 | -- | -- | 4,216 | | | | | | | |
| Street Lights | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | -- | -- | -- | -- | 1,003 | | | | | | | |
| Wood Poles | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | -- | -- | 20 | 20 | 26,733 | | | | | | | |
| Total | | | | | | | 39,250 | 57 | 2 | 57 | 100% | | | |
| (1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol Inspections. | | | | | | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District

| | | 1998 | | | | |
|---|------------------|--------------|---------------|-------------------|-------------------------------|---------------|
| | | Inspections | | | | |
| | | Patrol | | | | |
| | | Planned (1) | Complete (2) | Balance Remaining | Explanation For Balance (> 0) | Recovery Date |
| Distribution Equipment | | | | | | |
| Transformers | | | | | | |
| Overhead | | 228 | 6,497 | 0 | | |
| Underground | | 7 | 194 | 0 | | |
| Pad Mounted | | 14 | 411 | 0 | | |
| | Sub-Total | 249 | 7,102 | 0 | | |
| Switching/Protective Devices | | | | | | |
| Overhead | | 2 | 43 | 0 | | |
| Underground | | 2 | 51 | 0 | | |
| Pad Mounted | | 1 | 21 | 0 | | |
| | Sub-Total | 4 | 115 | 0 | | |
| Regulators | | | | | | |
| Overhead | | 0 | 4 | 0 | | |
| Underground | | 0 | 0 | 0 | | |
| Pad Mounted | | 0 | 0 | 0 | | |
| | Sub-Total | 0 | 4 | 0 | | |
| Capacitors | | | | | | |
| Overhead | | 3 | 77 | 0 | | |
| Underground | | 0 | 0 | 0 | | |
| Pad Mounted | | 0 | 0 | 0 | | |
| | Sub-Total | 3 | 77 | 0 | | |
| Conductors, Cables | | | | | | |
| Overhead (Conductor Miles) | | 148 | 4,216 | 0 | | |
| Street Lights | | | | | | |
| | | 0 | 1,003 | 0 | | |
| Wood Poles | | | | | | |
| | | 938 | 26,733 | 0 | | |
| | Total | 1,342 | 39,250 | 0 | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights).</p> <p>Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols</p> <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District**

| | | | | | 1998 | | Inspections | | Detail/Intrusive | | Recovery Date |
|-------------------------------|-------------------------------------|-----------|------------|----------|---------|----------|----------------------|-------------------------------|------------------|--|------------------|
| | | | | | Planned | Complete | Balance Remaining | Explanation For Balance (> 0) | | | |
| Distribution Equipment | | | | | | | | | | | |
| | Transformers | | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | | | |
| | Underground | 9 | 22 | 0 | | | | | | | |
| | Pad Mounted | 43 | 43 | 0 | | | | | | | |
| | Sub-Total | 52 | 65 | 0 | | | | | | | |
| | Switching/Protective Devices | | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | | | |
| | Underground | 33 | 33 | 0 | | | | | | | |
| | Pad Mounted | 4 | 10 | 0 | | | | | | | |
| | Sub-Total | 37 | 43 | 0 | | | | | | | |
| | Regulators | | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | | | |
| | Underground | 0 | 0 | 0 | | | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | | | |
| | Sub-Total | 0 | 0 | 0 | | | | | | | |
| | Capacitors | | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | | | |
| | Underground | 0 | 0 | 0 | | | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | | | |
| | Sub-Total | 0 | 0 | 0 | | | | | | | |
| | Conductors, Cables | | | | | | | | | | |
| | Overhead (Conductor Miles) | 0 | -0 | 0 | | | | | | | |
| | Street Lights | | | | | | | | | | |
| | | N/A | N/A | N/A | | | | | | | |
| | Wood Poles | | | | | | | | | | |
| | | 0 | 416 | 0 | | | | | | | |
| | Total | 89 | 524 | 0 | | | | | | | |
| | | | | | | | | | | | |
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General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District

| | | 1998 | | |
|---|--------------|--------------------|-----------|---------|
| | | Inspections (1)(2) | | |
| | | Summary | | |
| Distribution Equipment | Planned | Complete | Remaining | Balance |
| Transformers | | | | |
| Overhead | 228 | 6,497 | 0 | |
| Underground | 16 | 216 | 0 | |
| Pad Mounted | 57 | 454 | 0 | |
| Sub-Total | 301 | 7,167 | 0 | |
| Switching/Protective Devices | | | | |
| Overhead | 2 | 43 | 0 | |
| Underground | 35 | 84 | 0 | |
| Pad Mounted | 5 | 31 | 0 | |
| Sub-Total | 41 | 158 | 0 | |
| Regulators | | | | |
| Overhead | 0 | 4 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 0 | 4 | 0 | |
| Capacitors | | | | |
| Overhead | 3 | 77 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 3 | 77 | 0 | |
| Conductors, Cables | | | | |
| Overhead (Conductor Miles) | 148 | 4,216 | 0 | |
| Street Lights | | | | |
| | 0 | 1,003 | 0 | |
| Wood Poles | | | | |
| | 938 | 27,149 | 0 | |
| Total | 1,431 | 39,774 | 0 | |
| (1) Total inspections may exceed total inventory of an asset as equipment may be inspected twice in a year. | | | | |
| (2) Includes Patrols + Details/Intrusives. | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District

| | | 1998 | | | | | | |
|------------------------------|------------------------|--|------------------|-------------|------------------|-------------|---------------|---------------|
| | | Condition Rating | | | | | | |
| Distribution Equipment | Level 1, 2, 3 Total | % (1) | Level 4 Total | % (1) | Level 5 Total | % (1) | Summary (2) | |
| | | | | | | | Total | % (1) |
| Transformers | | | | | | | | |
| Overhead | 6,494 | 100.0% | 3 | 0.0% | 0 | 0.0% | 6,497 | 100.0% |
| Underground | 216 | 100.0% | 0 | 0.0% | 0 | 0.0% | 216 | 100.0% |
| Pad Mounted | 454 | 100.0% | 0 | 0.0% | 0 | 0.0% | 454 | 100.0% |
| Sub-Total | 7,164 | 100.0% | 3 | 0.0% | 0 | 0.0% | 7,167 | 100.0% |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 42 | 97.7% | 1 | 2.3% | 0 | 0.0% | 43 | 100.0% |
| Underground | 84 | 100.0% | 0 | 0.0% | 0 | 0.0% | 84 | 100.0% |
| Pad Mounted | 31 | 100.0% | 0 | 0.0% | 0 | 0.0% | 31 | 100.0% |
| Sub-Total | 157 | 99.4% | 1 | 0.6% | 0 | 0.0% | 158 | 100.0% |
| Regulators | | | | | | | | |
| Overhead | 4 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4 | 100.0% |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Sub-Total | 4 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4 | 100.0% |
| Capacitors | | | | | | | | |
| Overhead | 76 | 98.7% | 1 | 1.3% | 0 | 0.0% | 77 | 100.0% |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Sub-Total | 76 | 98.7% | 1 | 1.3% | 0 | 0.0% | 77 | 100.0% |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 4,216 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4,216 | 100.0% |
| Street Lights | | | | | | | | |
| Overhead | 1,003 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1,003 | 100.0% |
| Wood Poles | | | | | | | | |
| Overhead | 27,149 | 100.0% | 0 | 0.0% | 0 | 0.0% | 27,149 | 100.0% |
| Total | 39,769 | 100.0% | 5 | 0.0% | 0 | 0.0% | 39,774 | 100.0% |
| | | (1) Percentage of Total Completed Inspections | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and | | | | | | |
| | | detailed/intrusive inspections. | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District

| | | 1998 | | | | Corrective Action | | | |
|--|-----------|-----------|-----------|-------------|-----------|-------------------|-----------|-------------|--|
| | | Level 4 | | Level 5 | | Level 4 | | Level 5 | |
| Distribution Equipment | Scheduled | Completed | Balance | | Scheduled | Completed | Balance | | |
| | | | Remaining | % (1) | | | Remaining | % (1) | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 3 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 3 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 4 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 4 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 10 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 10 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Street Lights | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Wood Poles | | | | | | | | | |
| | 0 | 13 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Total | 0 | 30 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
 1998 Annual Report
 Barstow District**

| | | 1998 | | | Corrective Action | | Summary (2) | | Recovery Date | |
|--|-----------|-----------|-------------------|-------------|-------------------------------|--|-------------|--|---------------|--|
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | Explanation For Balance (> 0) | | | | | |
| Transformers | | | | | | | | | | |
| Overhead | 0 | 3 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 3 | 0 | 0.0% | | | | | | |
| Switching/Protective Devices | | | | | | | | | | |
| Overhead | 0 | 4 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 4 | 0 | 0.0% | | | | | | |
| Regulators | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 0 | 0 | 0.0% | | | | | | |
| Capacitors | | | | | | | | | | |
| Overhead | 0 | 10 | 0 | 0.0% | | | | | | |
| Underground | 0 | 0 | 0 | 0.0% | | | | | | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | | | | | | |
| Sub-Total | 0 | 10 | 0 | 0.0% | | | | | | |
| Conductors, Cables | | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | | | | | | |
| Street Lights | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | | | | | | |
| Wood Poles | | | | | | | | | | |
| Overhead | 0 | 13 | 0 | 0.0% | | | | | | |
| Total | 0 | 30 | 0 | 0.0% | | | | | | |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | | |
| (2) Summary = Condition Level 4 + Condition Level 5 from Page 6. | | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Barstow District

| | 1999 | | | | 1999 | | | |
|---|-----------------------|--------------|------------------|---------------|-----------------------|------------------|---------------|--|
| | Inspections | | | | Corrective Actions | | | |
| | Detail/Intr | 1999 Planned | Detail/Intrusive | Total Planned | '98 Balance Remaining | 1999 Planned (2) | Total Planned | |
| Distribution Equipment | '98 Balance Remaining | Patrol (1) | Intrusive | Total Planned | '98 Balance Remaining | 1999 Planned (2) | Total Planned | |
| Transformers | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Underground | 0 | 0 | 65 | 65 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 27 | 27 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 92 | 92 | 0 | 0 | 0 | |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Underground | 0 | 0 | 8 | 8 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 3 | 3 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 11 | 11 | 0 | 1 | 1 | |
| Regulators | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Capacitors | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Street Lights | | | | | | | | |
| | N/A | 0 | N/A | 0 | 0 | 0 | 0 | |
| Wood Poles | | | | | | | | |
| | 0 | 0 | 18,000 | 18,000 | 0 | 10 | 10 | |
| Total | 0 | 0 | 18,103 | 18,103 | 0 | 12 | 12 | |
| (1) District is not required to patrol any of its circuits in 1999. | | | | | | | | |
| No street lights are planned to be patrolled in 1999. | | | | | | | | |
| (2) Corrective actions planned to be completed in 1999 based on items found through previous inspections. | | | | | | | | |



General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| Distribution Equipment | Inspection Cycles | | | | | | | | | | Circuits | | | | | |
|--|------------------------------|-------|----------|-------|-----------|-------|-------|-------|--------|-------|-----------------|----------------|----------|---------------|---|--|
| | (Maximum Intervals in Years) | | | | | | | | | | Total Inventory | Total Circuits | Required | Patrolled (1) | % | |
| | Patrol | | Detailed | | Intrusive | | Total | | | | | | | | | |
| | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | Urban | Rural | | | | | | |
| Transformers | | | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 12,093 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | -- | -- | 101 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 341 | | | | | | | |
| Sub-Total | | | | | | | | | 12,535 | | | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 178 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | -- | -- | 41 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 24 | | | | | | | |
| Sub-Total | | | | | | | | | 243 | | | | | | | |
| Regulators | | | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 3 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | -- | -- | 0 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 0 | | | | | | | |
| Sub-Total | | | | | | | | | 3 | | | | | | | |
| Capacitors | | | | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 68 | | | | | | | |
| Underground | 1 | 2 | 3 | 3 | -- | -- | -- | -- | 0 | | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 0 | | | | | | | |
| Sub-Total | | | | | | | | | 68 | | | | | | | |
| Conductors, Cables | | | | | | | | | | | | | | | | |
| Overhead (Conductor Miles) | 1 | 2 | 5 | 5 | -- | -- | -- | -- | 5,070 | | | | | | | |
| Street Lights | | | | | | | | | | | | | | | | |
| | 1 | 2 | -- | -- | -- | -- | -- | -- | 918 | | | | | | | |
| Wood Poles | | | | | | | | | | | | | | | | |
| | 1 | 2 | -- | -- | 20 | 20 | 20 | 20 | 42,341 | | | | | | | |
| Total | | | | | | | | | 61,178 | 29 | 19 | 19 | 100% | | | |
| (1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol Inspections. | | | | | | | | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| | | 1998 | | | Inspections | | Patrol | | |
|-------------------------------------|----------------------------|---|---------------|-------------------|-------------------------------|--|---------------|--|--|
| | | Planned (1) | Complete (2) | Balance Remaining | Explanation For Balance (> 0) | | Recovery Date | | |
| Distribution Equipment | | | | | | | | | |
| Transformers | | | | | | | | | |
| | Overhead | 7,923 | 7,923 | 0 | | | | | |
| | Underground | 66 | 66 | 0 | | | | | |
| | Pad Mounted | 223 | 223 | 0 | | | | | |
| | Sub-Total | 8,213 | 8,213 | 0 | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| | Overhead | 117 | 117 | 0 | | | | | |
| | Underground | 27 | 27 | 0 | | | | | |
| | Pad Mounted | 16 | 16 | 0 | | | | | |
| | Sub-Total | 159 | 159 | 0 | | | | | |
| Regulators | | | | | | | | | |
| | Overhead | 2 | 2 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | |
| | Sub-Total | 2 | 2 | 0 | | | | | |
| Capacitors | | | | | | | | | |
| | Overhead | 45 | 45 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | |
| | Sub-Total | 45 | 45 | 0 | | | | | |
| Conductors, Cables | | | | | | | | | |
| | Overhead (Conductor Miles) | 3,322 | 3,322 | 0 | | | | | |
| Street Lights | | | | | | | | | |
| | | 0 | 0 | 0 | | | | | |
| Wood Poles | | | | | | | | | |
| | | 27,741 | 27,741 | 0 | | | | | |
| | Total | 39,481 | 39,481 | 0 | | | | | |
| | | (1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights). Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols. (2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights). | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| | | 1998 | | | | |
|-------------------------------------|-----------|------------------|-------------------|-------------------------------|---------------|--|
| | | Inspections | | | | |
| | | Detail/Intrusive | | | | |
| Distribution Equipment | Planned | Complete | Balance Remaining | Explanation For Balance (> 0) | Recovery Date | |
| Transformers | | | | | | |
| Overhead | 0 | 0 | 0 | | | |
| Underground | 3 | 6 | 0 | | | |
| Pad Mounted | 54 | 57 | 0 | | | |
| Sub-Total | 57 | 63 | 0 | | | |
| Switching/Protective Devices | | | | | | |
| Overhead | 0 | 0 | 0 | | | |
| Underground | 14 | 14 | 0 | | | |
| Pad Mounted | 6 | 19 | 0 | | | |
| Sub-Total | 20 | 33 | 0 | | | |
| Regulators | | | | | | |
| Overhead | 0 | 0 | 0 | | | |
| Underground | 0 | 0 | 0 | | | |
| Pad Mounted | 0 | 0 | 0 | | | |
| Sub-Total | 0 | 0 | 0 | | | |
| Capacitors | | | | | | |
| Overhead | 0 | 0 | 0 | | | |
| Underground | 0 | 0 | 0 | | | |
| Pad Mounted | 0 | 0 | 0 | | | |
| Sub-Total | 0 | 0 | 0 | | | |
| Conductors, Cables | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | | | |
| Street Lights | | | | | | |
| | N/A | N/A | N/A | | | |
| Wood Poles | | | | | | |
| | 0 | 493 | 0 | | | |
| Total | 77 | 589 | 0 | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| | | 1998 | | |
|-------------------------------------|------------------|--------------------|---------------|-------------------|
| | | Inspections (1)(2) | | |
| | | Summary | | |
| | | Planned | Complete | Balance Remaining |
| Distribution Equipment | | | | |
| Transformers | | | | |
| Overhead | | 7,923 | 7,923 | 0 |
| Underground | | 69 | 72 | 0 |
| Pad Mounted | | 277 | 280 | 0 |
| | Sub-Total | 8,270 | 8,276 | 0 |
| Switching/Protective Devices | | | | |
| Overhead | | 117 | 117 | 0 |
| Underground | | 41 | 41 | 0 |
| Pad Mounted | | 22 | 35 | 0 |
| | Sub-Total | 179 | 192 | 0 |
| Regulators | | | | |
| Overhead | | 2 | 2 | 0 |
| Underground | | 0 | 0 | 0 |
| Pad Mounted | | 0 | 0 | 0 |
| | Sub-Total | 2 | 2 | 0 |
| Capacitors | | | | |
| Overhead | | 45 | 45 | 0 |
| Underground | | 0 | 0 | 0 |
| Pad Mounted | | 0 | 0 | 0 |
| | Sub-Total | 45 | 45 | 0 |
| Conductors, Cables | | | | |
| Overhead (Conductor Miles) | | 3,322 | 3,322 | 0 |
| Street Lights | | | | |
| | | 0 | 0 | 0 |
| Wood Poles | | | | |
| | | 27,741 | 28,234 | 0 |
| | Total | 39,558 | 40,070 | 0 |

(1) Total inspections may exceed total inventory of an asset as equipment may be inspected twice in a year.
(2) Includes Patrols + Details/Intrusives.

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District**

| | | 1998 | | | | | Condition Rating | | Summary (a) | |
|-------------------------------------|---------------|---|----------|-------------|----------|-------------|------------------|---------------|-------------|--|
| | | Level 1, 2, 3 | Level 4 | Level 5 | | | Total | % (1) | | |
| Distribution Equipment | Total | % (1) | Total | % (1) | Total | % (1) | Total | % (1) | | |
| Transformers | | | | | | | | | | |
| Overhead | 7,915 | 99.9% | 2 | 0.0% | 6 | 0.1% | 7,923 | 100.0% | | |
| Underground | 72 | 100.0% | 0 | 0.0% | 0 | 0.0% | 72 | 100.0% | | |
| Pad Mounted | 280 | 100.0% | 0 | 0.0% | 0 | 0.0% | 280 | 100.0% | | |
| Sub-Total | 8,268 | 99.9% | 2 | 0.0% | 6 | 0.1% | 8,276 | 100.0% | | |
| Switching/Protective Devices | | | | | | | | | | |
| Overhead | 117 | 100.0% | 0 | 0.0% | 0 | 0.0% | 117 | 100.0% | | |
| Underground | 41 | 100.0% | 0 | 0.0% | 0 | 0.0% | 41 | 100.0% | | |
| Pad Mounted | 35 | 100.0% | 0 | 0.0% | 0 | 0.0% | 35 | 100.0% | | |
| Sub-Total | 192 | 100.0% | 0 | 0.0% | 0 | 0.0% | 192 | 100.0% | | |
| Regulators | | | | | | | | | | |
| Overhead | 2 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2 | 100.0% | | |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | |
| Sub-Total | 2 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2 | 100.0% | | |
| Capacitors | | | | | | | | | | |
| Overhead | 43 | 95.5% | 2 | 4.5% | 0 | 0.0% | 45 | 100.0% | | |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | |
| Sub-Total | 43 | 95.5% | 2 | 4.5% | 0 | 0.0% | 45 | 100.0% | | |
| Conductors, Cables | | | | | | | | | | |
| Overhead (Conductor Miles) | 3,322 | 100.0% | 0 | 0.0% | 0 | 0.0% | 3,322 | 100.0% | | |
| Street Lights | | | | | | | | | | |
| | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | |
| Wood Poles | | | | | | | | | | |
| | 28,230 | 100.0% | 4 | 0.0% | 0 | 0.0% | 28,234 | 100.0% | | |
| Total | 40,056 | 100.0% | 8 | 0.0% | 6 | 0.0% | 40,070 | 100.0% | | |
| | | (1) Percentage of Total Completed Inspections | | | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and detailed/intrusive inspectors. | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| | | 1998 | | | | Corrective Action (1) | | | |
|---|-----------|-----------|-----------|-------------|-----------|-----------------------|-----------|-------------|--|
| | | Level 4 | | Balance | | Level 5 | | Balance | |
| Distribution Equipment | Scheduled | Completed | Remaining | % (1) | Scheduled | Completed | Remaining | % (1) | |
| Transformers | | | | | | | | | |
| Overhead | 0 | 7 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 7 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 17 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 17 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Street Lights | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Wood Poles | | | | | | | | | |
| | 0 | 23 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Total | 0 | 47 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| (1) Condition Ratings | | | | | | | | | |
| 1, 2, 3 No Action Required | | | | | | | | | |
| 4 Replacements/Repairs between 1 - 2 years. | | | | | | | | | |
| 5 Replacements/Repairs between 60 - 180 days. | | | | | | | | | |
| (2) Percentage of remaining Corrective Actions | | | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| | | | | 1998 | | Corrective Action | | | |
|-------------------------------------|------------------|--|-----------|------------------------|------------------|-------------------------------|--|----------|--|
| | | | | Summary ⁽²⁾ | | Explanation For Balance (> 0) | | Recovery | |
| Distribution Equipment | | Scheduled | Completed | Balance Remaining | % ⁽¹⁾ | | | Date | |
| Transformers | | | | | | | | | |
| Overhead | | 0 | 7 | 0 | 0.0% | | | | |
| Underground | | 0 | 0 | 0 | 0.0% | | | | |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 7 | 0 | 0.0% | | | | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | | | | |
| Underground | | 0 | 0 | 0 | 0.0% | | | | |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 0 | 0 | 0.0% | | | | |
| Regulators | | | | | | | | | |
| Overhead | | 0 | 0 | 0 | 0.0% | | | | |
| Underground | | 0 | 0 | 0 | 0.0% | | | | |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 0 | 0 | 0.0% | | | | |
| Capacitors | | | | | | | | | |
| Overhead | | 0 | 17 | 0 | 0.0% | | | | |
| Underground | | 0 | 0 | 0 | 0.0% | | | | |
| Pad Mounted | | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 17 | 0 | 0.0% | | | | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | | 0 | 0 | 0 | 0.0% | | | | |
| Street Lights | | | | | | | | | |
| | | 0 | 0 | 0 | 0.0% | | | | |
| Wood Poles | | | | | | | | | |
| | | 0 | 23 | 0 | 0.0% | | | | |
| | Total | 0 | 47 | 0 | 0.0% | | | | |
| | | (1) Percentage of remaining Corrective Actions | | | | | | | |
| | | (2) Summary = Condition Level 4 + Condition Level 5 from Page 6. | | | | | | | |
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General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
29 Palms District

| | 1999 | | | | 1999 | | |
|--|-----------------------|---------------|--------------------|---------------|-----------------------|--------------|---------------|
| | Inspections | | Corrective Actions | | | | |
| | Detail/Intr | 1999 Planned | Detail/Intrusive | Total Planned | '98 Balance Remaining | 1999 Planned | Total Planned |
| Distribution Equipment | '98 Balance Remaining | Patrol (1) | | | | | |
| Transformers | | | | | | | |
| Overhead | 0 | 4,172 | 0 | 4,172 | 0 | 0 | 0 |
| Underground | 0 | 35 | 37 | 72 | 0 | 0 | 0 |
| Pad Mounted | 0 | 118 | 34 | 152 | 0 | 0 | 0 |
| Sub-Total | 0 | 4,325 | 71 | 4,396 | 0 | 0 | 0 |
| Switching/Protective Devices | | | | | | | |
| Overhead | 0 | 61 | 0 | 61 | 0 | 0 | 0 |
| Underground | 0 | 14 | 8 | 22 | 0 | 0 | 0 |
| Pad Mounted | 0 | 8 | 4 | 12 | 0 | 0 | 0 |
| Sub-Total | 0 | 84 | 12 | 96 | 0 | 0 | 0 |
| Regulators | | | | | | | |
| Overhead | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| Capacitors | | | | | | | |
| Overhead | 0 | 23 | 0 | 23 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 23 | 0 | 23 | 0 | 0 | 0 |
| Conductors, Cables | | | | | | | |
| Overhead (Conductor Miles) | 0 | 1,749 | 0 | 1,749 | 0 | 0 | 0 |
| Street Lights | | | | | | | |
| | N/A | 918 | N/A | 918 | 0 | 0 | 0 |
| Wood Poles | | | | | | | |
| | 0 | 14,608 | 0 | 14,608 | 0 | 0 | 0 |
| Total | 0 | 21,708 | 83 | 21,791 | 0 | 0 | 0 |
| (1) District is required to patrol 34% of its circuits in 1999. | | | | | | | |
| 100% of street lights are planned to be patrolled in 1999. | | | | | | | |
| (2) Corrective actions planned to be complete in 1999 based on items found through previous inspections. | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District

| | | Inspection Cycles | | | | | | 1998 | | Circuits | | |
|--|--------|------------------------------|-------|-------|-------|-------------|-----------------|----------------|----------|---------------|------|--|
| | | (Maximum Intervals in Years) | | | | | | | | | | |
| Distribution Equipment | Patrol | Urban | | Rural | | Instructive | Total Inventory | Total Circuits | Required | Patrolled (1) | % | |
| | | Urban | Rural | Urban | Rural | | | | | | | |
| Transformers | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 2,317 | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 11 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 1,233 | | | | | |
| Sub-Total | | | | | | | 3,561 | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 23 | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 140 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 64 | | | | | |
| Sub-Total | | | | | | | 227 | | | | | |
| Regulators | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 1 | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 0 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 0 | | | | | |
| Sub-Total | | | | | | | 1 | | | | | |
| Capacitors | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 41 | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 0 | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 2 | | | | | |
| Sub-Total | | | | | | | 43 | | | | | |
| Conductors, Cables | | | | | | | | | | | | |
| Overhead (Conductor Miles) | 1 | 2 | 5 | 5 | 5 | -- | 1,326 | | | | | |
| Street Lights | | | | | | | | | | | | |
| | 1 | 2 | -- | -- | -- | -- | 494 | | | | | |
| Wood Poles | | | | | | | | | | | | |
| | 1 | 2 | -- | -- | -- | 20 | 12,603 | ▼ | ▼ | ▼ | ▼ | |
| Total | | | | | | | 18,255 | 44 | 15 | 44 | 100% | |
| (1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol inspections. | | | | | | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District**

| | | 1998 | | | Balance Remaining | Explanation For Balance (> 0) | Recovery Date |
|---|------------------|-----------------------|--------------|---|----------------------|-------------------------------|------------------|
| | | Inspections Patrol | | | | | |
| Distribution Equipment | | Planned (1) | Complete (2) | | | | |
| Transformers | | | | | | | |
| Overhead | | 790 | 2,317 | 0 | | | |
| Underground | | 4 | 11 | 0 | | | |
| Pad Mounted | | 420 | 1,233 | 0 | | | |
| | Sub-Total | 1,214 | 3,561 | 0 | | | |
| Switching/Protective Devices | | | | | | | |
| Overhead | | 8 | 23 | 0 | | | |
| Underground | | 48 | 140 | 0 | | | |
| Pad Mounted | | 22 | 64 | 0 | | | |
| | Sub-Total | 77 | 227 | 0 | | | |
| Regulators | | | | | | | |
| Overhead | | 0 | 1 | 0 | | | |
| Underground | | 0 | 0 | 0 | | | |
| Pad Mounted | | 0 | 0 | 0 | | | |
| | Sub-Total | 0 | 1 | 0 | | | |
| Capacitors | | | | | | | |
| Overhead | | 14 | 41 | 0 | | | |
| Underground | | 0 | 0 | 0 | | | |
| Pad Mounted | | 1 | 2 | 0 | | | |
| | Sub-Total | 15 | 43 | 0 | | | |
| Conductors, Cables | | | | | | | |
| Overhead (Conductor Miles) | | 452 | 1,326 | 0 | | | |
| Street Lights | | | | | | | |
| | | 0 | 0 | 0 | | | |
| Wood Poles | | | | | | | |
| | | 4,296 | 12,603 | 0 | | | |
| | Total | 6,055 | 17,761 | 0 | | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights).</p> <p>Planned amounts are different from 1997 GO 165 due to changes in the inventory and the quantity of required circuit patrols.</p> <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
 1998 Annual Report
 Bishop District

| | | | | | 1998 | | | | |
|------------------------------|----------------------------|-----|-----|---|------------------|----------|----------------------|-------------------------------|------------------|
| | | | | | Inspections | | | | |
| | | | | | Detail/Intrusive | | | | |
| | | | | | Planned | Complete | Balance Remaining | Explanation For Balance (> 0) | Recovery Date |
| Distribution Equipment | | | | | | | | | |
| Transformers | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 174 | 182 | 0 | | | | | |
| | Sub-Total | 174 | 182 | 0 | | | | | |
| Switching/Protective Devices | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | |
| | Underground | 91 | 91 | 0 | | | | | |
| | Pad Mounted | 3 | 42 | 0 | | | | | |
| | Sub-Total | 94 | 133 | 0 | | | | | |
| Regulators | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 0 | 0 | 0 | | | | | |
| | Sub-Total | 0 | 0 | 0 | | | | | |
| Capacitors | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | | | | | |
| | Underground | 0 | 0 | 0 | | | | | |
| | Pad Mounted | 0 | 2 | 0 | | | | | |
| | Sub-Total | 0 | 2 | 0 | | | | | |
| Conductors, Cables | | | | | | | | | |
| | Overhead (Conductor Miles) | 0 | 0 | 0 | | | | | |
| Street Lights | | | | | N/A | N/A | N/A | | |
| Wood Poles | | | | | 0 | 39 | 0 | | |
| | Total | 268 | 356 | 0 | | | | | |
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General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District

| | | 1998 | | |
|---|--------------|-------------------------------|-----------|--|
| | | Inspections ⁽¹⁾⁽²⁾ | | |
| | | Summary | | |
| | | Balance | | |
| Distribution Equipment | Planned | Complete | Remaining | |
| Transformers | | | | |
| Overhead | 790 | 2,317 | 0 | |
| Underground | 4 | 11 | 0 | |
| Pad Mounted | 594 | 1,415 | 0 | |
| Sub-Total | 1,388 | 3,743 | 0 | |
| Switching/Protective Devices | | | | |
| Overhead | 8 | 23 | 0 | |
| Underground | 139 | 231 | 0 | |
| Pad Mounted | 25 | 106 | 0 | |
| Sub-Total | 171 | 360 | 0 | |
| Regulators | | | | |
| Overhead | 0 | 1 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| Sub-Total | 0 | 1 | 0 | |
| Capacitors | | | | |
| Overhead | 14 | 41 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 1 | 4 | 0 | |
| Sub-Total | 15 | 45 | 0 | |
| Conductors, Cables | | | | |
| Overhead (Conductor Miles) | 452 | 1,326 | 0 | |
| Street Lights | | | | |
| | 0 | 0 | 0 | |
| Wood Poles | | | | |
| | 4,296 | 12,642 | 0 | |
| Total | 6,323 | 18,117 | 0 | |
| (1) Total Inspections may exceed total inventory of an asset as equipment may be inspected twice in a year. | | | | |
| (2) Includes Patrols + Details/Intrusives. | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District**

| | | 1998 | | | | | Condition Rating | |
|-------------------------------------|------------------------|--|------------------|-------------|------------------|-------------|------------------|---------------|
| Distribution Equipment | Level 1, 2, 3 Total | % (1) | Level 4 Total | % (1) | Level 5 Total | % (1) | Summary (2) | |
| | | | | | | | Total | % (1) |
| Transformers | | | | | | | | |
| Overhead | 2,317 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2,317 | 100.0% |
| Underground | 11 | 100.0% | 0 | 0.0% | 0 | 0.0% | 11 | 100.0% |
| Pad Mounted | 1,415 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1,415 | 100.0% |
| Sub-Total | 3,743 | 100.0% | 0 | 0.0% | 0 | 0.0% | 3,743 | 100.0% |
| Switching/Protective Devices | | | | | | | | |
| Overhead | 23 | 100.0% | 0 | 0.0% | 0 | 0.0% | 23 | 100.0% |
| Underground | 230 | 99.6% | 1 | 0.4% | 0 | 0.0% | 231 | 100.0% |
| Pad Mounted | 106 | 100.0% | 0 | 0.0% | 0 | 0.0% | 106 | 100.0% |
| Sub-Total | 359 | 99.7% | 1 | 0.3% | 0 | 0.0% | 360 | 100.0% |
| Regulators | | | | | | | | |
| Overhead | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Sub-Total | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% |
| Capacitors | | | | | | | | |
| Overhead | 41 | 100.0% | 0 | 0.0% | 0 | 0.0% | 41 | 100.0% |
| Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Pad Mounted | 4 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4 | 100.0% |
| Sub-Total | 45 | 100.0% | 0 | 0.0% | 0 | 0.0% | 45 | 100.0% |
| Conductors, Cables | | | | | | | | |
| Overhead (Conductor Miles) | 1,326 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1,326 | 100.0% |
| Street Lights | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Wood Poles | 12,626 | 99.9% | 16 | 0.1% | 0 | 0.0% | 12,642 | 100.0% |
| Total | 18,100 | 99.9% | 17 | 0.1% | 0 | 0.0% | 18,117 | 100.0% |
| | | (1) Percentage of Total Completed Inspections | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and detailed/intrusive inspections. | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District

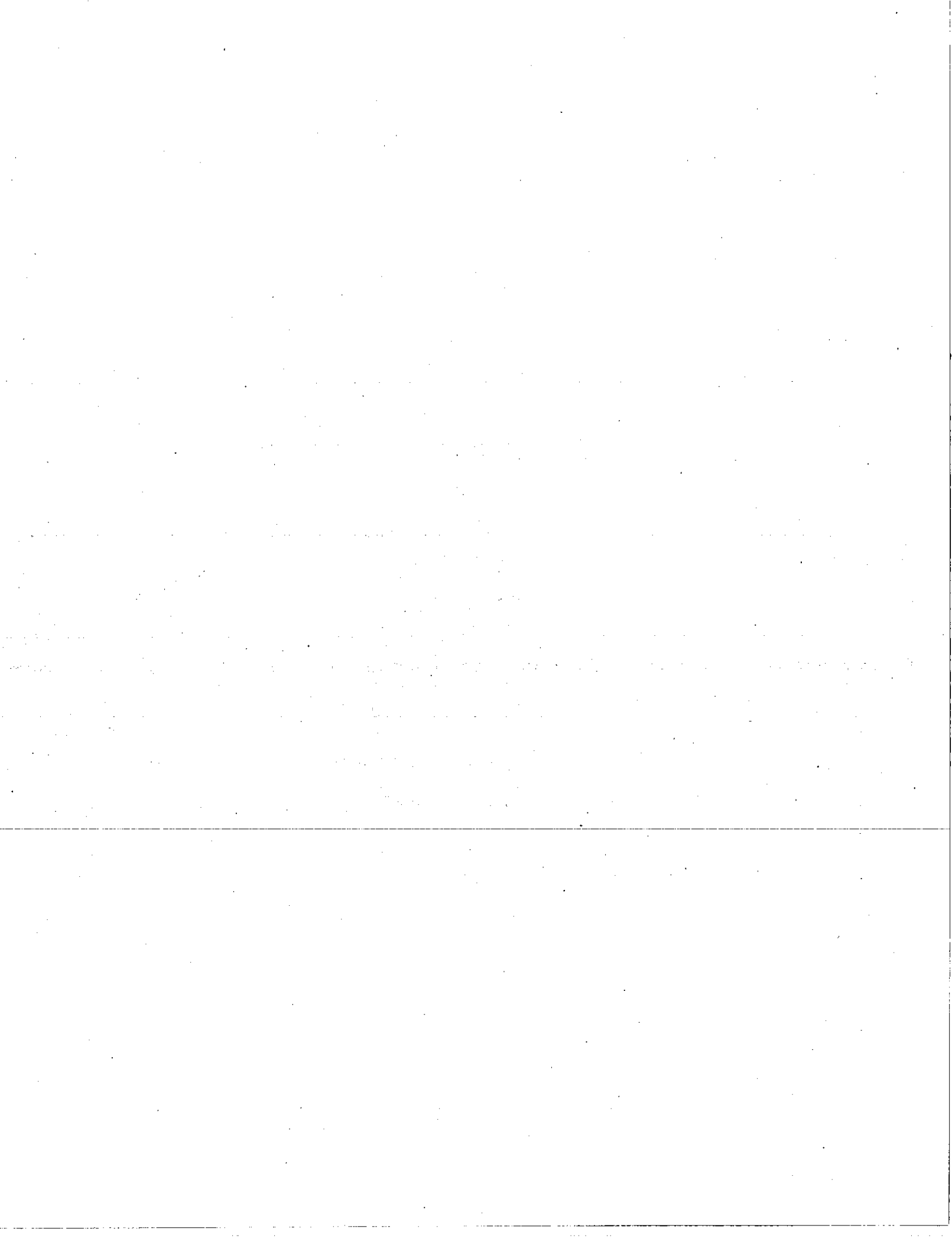
| | | 1998 | | | | | | | | | |
|-------------------------------------|-----------|-------------------|-----------|--|-------------|-----------|-----------|-----------|----------|-------------|--|
| | | Corrective Action | | | | | | | | | |
| | | Level 4 | | | | | Level 5 | | | | |
| Distribution Equipment | Scheduled | Completed | Balance | | % (1) | Scheduled | Completed | Balance | | % (1) | |
| | | | Remaining | | | | | Remaining | | | |
| Transformers | | | | | | | | | | | |
| Overhead | 1 | 1 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 1 | 1 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Switching/Protective Devices | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 1 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 1 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Regulators | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Capacitors | | | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Conductors, Cables | | | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Street Lights | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Wood Poles | | | | | | | | | | | |
| | 0 | 52 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| Total | 1 | 54 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0 | 0.0% | |
| | | | | (1) Percentage of remaining Corrective Actions | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District

| | | 1998 | | Corrective Action | | Summary (2) | | Recovery | |
|-------------------------------------|----------------------------|--|-----------|-------------------|-------------|-------------------------------|--|----------|--|
| Distribution Equipment | | Scheduled | Completed | Balance Remaining | % (1) | Explanation For Balance (> 0) | | Date | |
| Transformers | | | | | | | | | |
| | Overhead | 1 | 1 | 0 | 0.0% | | | | |
| | Underground | 0 | 0 | 0 | 0.0% | | | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 1 | 1 | 0 | 0.0% | | | | |
| Switching/Protective Devices | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | 0.0% | | | | |
| | Underground | 0 | 1 | 0 | 0.0% | | | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 1 | 0 | 0.0% | | | | |
| Regulators | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | 0.0% | | | | |
| | Underground | 0 | 0 | 0 | 0.0% | | | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 0 | 0 | 0.0% | | | | |
| Capacitors | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | 0.0% | | | | |
| | Underground | 0 | 0 | 0 | 0.0% | | | | |
| | Pad Mounted | 0 | 0 | 0 | 0.0% | | | | |
| | Sub-Total | 0 | 0 | 0 | 0.0% | | | | |
| Conductors, Cables | | | | | | | | | |
| | Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | | | | |
| Street Lights | | | | | | | | | |
| | Overhead | 0 | 0 | 0 | 0.0% | | | | |
| Wood Poles | | | | | | | | | |
| | Overhead | 0 | 52 | 0 | 0.0% | | | | |
| | Total | 1 | 54 | 0 | 0.0% | | | | |
| | | (1) Percentage of remaining Corrective Actions | | | | | | | |
| | | (2) Summary = Condition Level 4 + Condition Level 5 from page 6. | | | | | | | |

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Bishop District**

| | 1999 | | | | Corrective Actions | | |
|--|--------------------------|--------------|----------------------|------------|--------------------------|---------------------|------------------|
| | Inspections | | | | | | |
| | Detail/Intru | 1999 Planned | Detail/ Intrusive | Total | '98 Balance Remaining | 1999 Planned (2) | Total Planned |
| Distribution Equipment | '98 Balance Remaining | Patrol (1) | | | | | |
| Transformers | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 10 | 10 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 33 | 33 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 43 | 43 | 0 | 0 | 0 |
| Switching/Protective Devices | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 43 | 43 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 16 | 16 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 59 | 59 | 0 | 0 | 0 |
| Regulators | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capacitors | | | | | | | |
| Overhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Underground | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pad Mounted | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Conductors, Cables | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Street Lights | | | | | | | |
| | N/A | 494 | N/A | 494 | 0 | 0 | 0 |
| Wood Poles | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Total | 0 | 494 | 102 | 596 | 0 | 3 | 3 |
| (1) District is not required to patrol circuits in 1999. 100% of street lights are planned to be patrolled in 1999. | | | | | | | |
| (2) Corrective actions planned to be completed in 1999 based on items found through previous inspections. | | | | | | | |



General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Ridgecrest District

| | | Inspection Cycles | | | | | | 1998 | | Circuits | | | |
|-------------------------------------|--------|------------------------------|-------|----------|-------|-------------|--------|-------|----------|----------|------|-------|-------|
| | | (Maximum Intervals In Years) | | | | | | | | | | | |
| Distribution Equipment | Patrol | Urban | | Rural | | Instructive | Total | Total | Required | Total | % | | |
| | | Detailed | Urban | Detailed | Rural | | | | | | | Urban | Rural |
| Transformers | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 4,829 | | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 401 | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 820 | | | | | | |
| Sub-Total | | | | | | | 6,050 | | | | | | |
| Switching/Protective Devices | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 33 | | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 134 | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 72 | | | | | | |
| Sub-Total | | | | | | | 239 | | | | | | |
| Regulators | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 2 | | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 0 | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 0 | | | | | | |
| Sub-Total | | | | | | | 2 | | | | | | |
| Capacitors | | | | | | | | | | | | | |
| Overhead | 1 | 2 | 5 | 5 | 5 | -- | 92 | | | | | | |
| Underground | 1 | 2 | 3 | 3 | 3 | -- | 0 | | | | | | |
| Pad Mounted | 1 | 2 | 5 | 5 | 5 | -- | 0 | | | | | | |
| Sub-Total | | | | | | | 92 | | | | | | |
| Conductors, Cables | | | | | | | | | | | | | |
| Overhead (Conductor Miles) | 1 | 2 | 5 | 5 | 5 | -- | 2,816 | | | | | | |
| Street Lights | | | | | | | | | | | | | |
| | 1 | 2 | -- | -- | -- | -- | 2,499 | | | | | | |
| Wood Poles | | | | | | | | | | | | | |
| | 1 | 2 | -- | -- | -- | -- | 20,810 | | | | | | |
| Total | | | | | | | 32,508 | 50 | 33 | 35 | 100% | | |

(1) For 1998, SCE patrolled circuits to conduct simple visual inspections of distribution facilities. Underground structures and equipment are not opened on Circuit Patrol inspections.

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Ridgecrest District**

| | | 1998 | | | | |
|--|---------------|---------------------------------|-------------------|-------------------------------|---------------|--|
| | | Inspections ^{(1), (2)} | | | | |
| | | Patrol | | | | |
| Distribution Equipment | Planned | Complete | Balance Remaining | Explanation For Balance (> 0) | Recovery Date | |
| Transformers | | | | | | |
| Overhead | 3,187 | 3,380 | 0 | | | |
| Underground | 265 | 281 | 0 | | | |
| Pad Mounted | 541 | 574 | 0 | | | |
| Sub-Total | 3,993 | 4,235 | 0 | | | |
| Switching/Protective Devices | | | | | | |
| Overhead | 22 | 23 | 0 | | | |
| Underground | 88 | 94 | 0 | | | |
| Pad Mounted | 48 | 50 | 0 | | | |
| Sub-Total | 158 | 167 | 0 | | | |
| Regulators | | | | | | |
| Overhead | 1 | 1 | 0 | | | |
| Underground | 0 | 0 | 0 | | | |
| Pad Mounted | 0 | 0 | 0 | | | |
| Sub-Total | 1 | 1 | 0 | | | |
| Capacitors | | | | | | |
| Overhead | 61 | 64 | 0 | | | |
| Underground | 0 | 0 | 0 | | | |
| Pad Mounted | 0 | 0 | 0 | | | |
| Sub-Total | 61 | 64 | 0 | | | |
| Conductors, Cables | | | | | | |
| Overhead (Conductor Miles) | 1,859 | 1,971 | 0 | | | |
| Street Lights | | | | | | |
| | 0 | 2,499 | 0 | | | |
| Wood Poles | | | | | | |
| | 13,735 | 14,567 | 0 | | | |
| Total | 19,806 | 23,505 | 0 | | | |
| <p>(1) Planned Patrol Inspections are based on Required Circuit Patrols (excl Streetlights). Planned amounts are different from 1997 GO 165 Report due to changes in the inventory and the quantity of required circuit patrols</p> <p>(2) Completed Patrol Inspections are based on the percentage of total patrolled circuits (excl Streetlights).</p> | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Ridgecrest District

| | | 1998 | | |
|-------------------------------------|------------------|--------------------|-------------------|----------|
| | | Inspections (1)(2) | | |
| | | Summary | | |
| Distribution Equipment | Planned | Complete | Balance Remaining | |
| Transformers | | | | |
| Overhead | 3,187 | 3,380 | 0 | |
| Underground | 283 | 312 | 0 | |
| Pad Mounted | 632 | 694 | 0 | |
| | Sub-Total | 4,102 | 4,386 | 0 |
| Switching/Protective Devices | | | | |
| Overhead | 22 | 23 | 0 | |
| Underground | 159 | 165 | 0 | |
| Pad Mounted | 48 | 100 | 0 | |
| | Sub-Total | 229 | 288 | 0 |
| Regulators | | | | |
| Overhead | 1 | 1 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| | Sub-Total | 1 | 1 | 0 |
| Capacitors | | | | |
| Overhead | 61 | 64 | 0 | |
| Underground | 0 | 0 | 0 | |
| Pad Mounted | 0 | 0 | 0 | |
| | Sub-Total | 61 | 64 | 0 |
| Conductors, Cables | | | | |
| Overhead (Conductor Miles) | 1,859 | 1,971 | 0 | |
| Street Lights | | | | |
| | 0 | 2,499 | 0 | |
| Wood Poles | | | | |
| | 13,735 | 14,649 | 0 | |
| | Total | 19,986 | 23,859 | 0 |

(1) Total inspections may exceed total inventory of an asset as equipment may be inspected twice in a year.

(2) Includes Patrols + Details/Intrusives.

**General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Ridgecrest District**

| | | 1998 | | | | | Condition Rating | | |
|-------------------------------|-------------------------------------|--|---------------|----------|--------------|----------|------------------|---------------|---------------|
| | | Level 1, 2, 3 | | Level 4 | | Level 5 | | Summary (a) | |
| | | Total | % (1) | Total | % (1) | Total | % (1) | Total | % (1) |
| Distribution Equipment | | | | | | | | | |
| | Transformers | | | | | | | | |
| | Overhead | 3,379 | 100.0% | 0 | 0.0% | 1 | 0.0% | 3,380 | 100.0% |
| | Underground | 312 | 100.0% | 0 | 0.0% | 0 | 0.0% | 312 | 100.0% |
| | Pad Mounted | 694 | 100.0% | 0 | 0.0% | 0 | 0.0% | 694 | 100.0% |
| | Sub-Total | 4,385 | 100.0% | 0 | 0.0% | 1 | 0.0% | 4,386 | 100.0% |
| | Switching/Protective Devices | | | | | | | | |
| | Overhead | 22 | 95.7% | 1 | 4.3% | 0 | 0.0% | 23 | 100.0% |
| | Underground | 164 | 99.4% | 0 | 0.0% | 1 | 0.6% | 165 | 100.0% |
| | Pad Mounted | 100 | 100.0% | 0 | 0.0% | 0 | 0.0% | 100 | 100.0% |
| | Sub-Total | 286 | 99.3% | 1 | 0.3% | 1 | 0.3% | 288 | 100.0% |
| | Regulators | | | | | | | | |
| | Overhead | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% |
| | Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| | Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| | Sub-Total | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% |
| | Capacitors | | | | | | | | |
| | Overhead | 57 | 89.1% | 7 | 10.9% | 0 | 0.0% | 64 | 100.0% |
| | Underground | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| | Pad Mounted | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| | Sub-Total | 57 | 89.1% | 7 | 10.9% | 0 | 0.0% | 64 | 100.0% |
| | Conductors, Cables | | | | | | | | |
| | Overhead (Conductor Miles) | 1,971 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1,971 | 100.0% |
| | Street Lights | | | | | | | | |
| | | 2,499 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2,499 | 100.0% |
| | Wood Poles | | | | | | | | |
| | | 14,649 | 100.0% | 0 | 0.0% | 0 | 0.0% | 14,649 | 100.0% |
| | Total | 23,849 | 100.0% | 8 | 0.0% | 2 | 0.0% | 23,859 | 100.0% |
| | | (1) Percentage of Total Completed Inspections | | | | | | | |
| | | (2) Total condition rating exceeds total inventory as it includes patrol and detailed/intrusive inspections. | | | | | | | |

General Order No. 165, Inspection Cycles For Electric Distribution Facilities
1998 Annual Report
Ridgecrest District

| | | 1998 | | | | Corrective Action | | | |
|--|-----------|-----------|-------------------|-------------|-----------|-------------------|-------------------|-------------|--|
| | | Level 4 | | Level 5 | | | | | |
| Distribution Equipment | Scheduled | Completed | Balance Remaining | % (1) | Scheduled | Completed | Balance Remaining | % (1) | |
| Transformers | | | | | | | | | |
| Overhead | 1 | 1 | 0 | 0.0% | 0 | 1 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 1 | 1 | 0 | 0.0% | 0 | 1 | 0 | 0.0% | |
| Switching/Protective Devices | | | | | | | | | |
| Overhead | 0 | 1 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 1 | 2 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 1 | 3 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Regulators | | | | | | | | | |
| Overhead | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Capacitors | | | | | | | | | |
| Overhead | 0 | 14 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Underground | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Pad Mounted | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Sub-Total | 0 | 14 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Conductors, Cables | | | | | | | | | |
| Overhead (Conductor Miles) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Street Lights | | | | | | | | | |
| | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| Wood Poles | | | | | | | | | |
| | 0 | 21 | 0 | 0.0% | 0 | 1 | 0 | 0.0% | |
| Total | 2 | 39 | 0 | 0.0% | 0 | 2 | 0 | 0.0% | |
| (1) Percentage of remaining Corrective Actions | | | | | | | | | |