

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - CARSON DISTRICT**

**as of July 1, 1999**

This file contains the five spreadsheets that comprised Sierra Pacific Power Company's 1999 GO 165 Report. The file consists of:

Sheet 1	Description of file
Sheet 2	Units inspected in 1997 and repaired in 1997 and 1998 - Carson District
Sheet 3	Units inspected in 1997 and repaired in 1997 and 1998 - Tahoe District
Sheet 4	Units inspected in 1998 and repaired in 1998 and 1999 - Carson/Markleville District
Sheet 5	Units inspected in 1998 and repaired in 1998 and 1999 - Yerington/Walker District
Sheet 6	Units inspected in 1998 and repaired in 1998 and 1999 - Tahoe District

The Carson District report was split into two separate reports for the 1999 report.

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - YERINGTON/WALKER DISTRICT  
as of July 1, 1999**

	Year 1998						Year 1999	
	Units Scheduled for Inspection	Total Units Inspected	# of Units for Repair	% Total Units for Repair	# Units Repaired	% of Units Repaired	Units Scheduled for Repair	# of Units Repaired
<b>All inspected Circuits</b>								
<b>Transformers</b>								
Overhead	270	270	0					
Underground								
Padmounted	19	19	8	42%			8	
<b>Switching/Protective Devices</b>								
Overhead	350	350	0					
Underground								
Padmounted								
<b>Regs/Capacitors</b>								
Overhead	6	6	0					
Underground								
Padmounted								
<b>Distribution Conductors &amp; Cable Miles</b>	24.58	24.58	0					
<b>Pole Line Hardware, Infractions, Etc.</b>	1307	1307	652	49%			652	
<b>Vaults, Boxes &amp; Manholes</b>	63	63	5	7%			5	
<b>Junction Enclosers</b>	5	5	0	0%				
<b>Wood Poles</b>								
Wood Poles Inspected	1307	1307	15	1%			15	
Wood Poles Intrusively Inspected								

**Notes:**

1. This report includes what was scheduled to be inspected for 1998, what was inspected, number of items found needing repair, and number of items repaired. We also show the items that will be repaired by December 31, 1999.
2. Most repairs completed in 1998 from the 1998 inspection reports were of the priority I condition level, those to be completed in 1999 from the 1998 inspection reports are of the priority III condition level.

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - YERINGTON/WALKER DISTRICT  
as of July 1, 1999**

% of Units Repaired

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - CARSON/MARKLEVILLE DISTRICT  
as of July 1, 1999**

All inspected Circuits	Year 1998						Year 1999	
	Units Scheduled for Inspection	Total Units Inspected	# of Units for Repair	% Total Units for Repair	# Units Repaired	% of Units Repaired	Units Scheduled for Repair	# of Units Repaired
<b>Transformers</b>								
Overhead	178	121	0	0%	0	0%	0	
Underground								
Padmounted	49	0	0	0%	0	0%	0	
<b>Switching/Protective Devices</b>								
Overhead	232	190	12	5%	12	100%	0	
Underground							0	
Padmounted								
<b>Regs/Capacitors</b>								
Overhead	5	3	0	0%	0	0%	0	
Underground								
Padmounted								
<b>Distribution Conductors &amp; Cable Miles</b>	52.7	52.7	0	0%	0	0%	0	
<b>Pole Line Hardware, Infractions, Etc.</b>	1063	347	347	32%			347	
<b>Vaults, Boxes &amp; Manholes</b>	63	0	0	0%	0	0%	0	
<b>Junction Enclosers</b>	42	0	0	0%	0	0%		
<b>Wood Poles</b>								
Wood Poles Inspected	1063	347	9	2%	0	0%	9	
Wood Poles Intrusively Inspected								

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ANNUAL GO165 REPORT - CARSON/MARKLEVILLE DISTRICT  
as of July 1, 1999**

% of Units Repaired

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - TAHOE DISTRICT  
as of July 1, 1999**

All inspected Circuits	Year 1997						Year 1998	
	Units Scheduled for Inspection	Total Units Inspected	# of Units for Repair	% Total Units for Repair	# Units Repaired	% of Units Repaired	Units Scheduled for Repair	# of Units Repaired
<b>Transformers</b>								
Overhead	271	271	0	0%	0	0%	0	
Underground	80	80	38	48%	1	3%	37	37
Padmounted	304	304	42	14%	1	2%	41	41
<b>Switching/Protective Devices</b>								
Overhead	384	384	0	0%	0	0%	0	
Underground	25	25	0	0%	0	0%	0	
Padmounted	55	55	7	13%	1	14%	6	6
<b>Regs/Capacitors</b>								
Overhead	9	9	0	0%	0	0%	0	
Underground	0							
Padmounted	0							
<b>Distribution Conductors &amp; Cable Miles</b>	156.4	156.4	0	0%	0	0%	0	
<b>Pole Line Hardware, Infractions, Etc.</b>	4729	4729	638	13%	14	2%	624	624
<b>Vaults, Boxes &amp; Manholes</b>	31	31	0	0%	0	0%	0	
<b>Junction Enclosers</b>	58	58	11	19%	1	9%	10	10
<b>Wood Poles</b>								
Wood Poles Inspected	4729	4729	0	0%	0	0%	0	
Wood Poles Intrusively Inspected	724	724	45	6%	37	82%	8	8

**Notes:**

1. This report includes what was scheduled to be inspected for 1997, what was inspected, number of items found needing repair, and number of items repaired. We also show the items that were repaired by December 31, 1998.
2. Most repairs completed in 1997 from the 1997 inspection reports were of the priority I condition level, those to be completed in 1998 from the 1997 inspection reports are of the priority III condition level.

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - TAHOE DISTRICT  
as of July 1, 1999**

% of Units Repaired
100%
100%
100%
100%
100%
100%

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - CARSON DISTRICT  
as of July 1, 1999**

All inspected Circuits	Year 1997						Year 1998	
	Units Scheduled for Inspection	Total Units Inspected	# of Units for Repair	% Total Units for Repair	# Units Repaired	% of Units Repaired	Units Scheduled for Repair	# of Units Repaired
<b>Transformers</b>								
Overhead	178	178	0	0%	0	0%	0	
Underground								
Padmounted	49	49	0	0%	0	0%	0	
<b>Switching/Protective Devices</b>								
Overhead	232	232	12	5%	12	100%	0	
Underground	32	32	3	9%	3	100%	0	
Padmounted								
<b>Regs/Capacitors</b>								
Overhead	3	3	0	0%	0	0%	0	
Underground								
Padmounted								
<b>Distribution Conductors &amp; Cable Miles</b>	52.7	52.7	0	0%	0	0%	0	
<b>Pole Line Hardware, Infractions, Etc.</b>	1750	1750	115	7%	75	65%	40	32
<b>Vaults, Boxes &amp; Manholes</b>	63	63	0	0%	0	0%	0	
<b>Junction Enclosers</b>	42	42	4	9%	4	100%	10	8
<b>Wood Poles</b>								
Wood Poles Inspected	1063	1063	2	0%	0	0%	2	2
Wood Poles Intrusively Inspected								

**Notes:**

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SIERRA PACIFIC POWER COMPANY  
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% of Units Repaired
80%
80%
100%

**SIERRA PACIFIC POWER COMPANY  
ANNUAL GO165 REPORT - TAHOE DISTRICT  
as of July 1, 1999**

All inspected Circuits	Year 1998						Year 1999	
	Units Scheduled for Inspection	Total Units Inspected	# of Units for Repair	% Total Units for Repair	# Units Repaired	% of Units Repaired	Units Scheduled for Repair	# of Units Repaired
<b>Transformers</b>								
Overhead	705	705	0				0	
Underground	42	42	2	5%	2	100%	0	37
Padmounted	196	196	2	1%	2	100%	0	41
<b>Switching/Protective Devices</b>								
Overhead	317	317	0				0	
Underground	0						0	
Padmounted	1	1	0				0	6
<b>Regs/Capacitors</b>								
Overhead	18	18	0				0	
Underground	0							
Padmounted	0							
<b>Distribution Conductors &amp; Cable Miles</b>	167.5 mi.	167.5	0				0	
<b>Pole Line Hardware, Infractions, Etc.</b>	2952	2952	409	14%	127	31%	238	624
<b>Vaults, Boxes &amp; Manholes</b>	120	120	0				0	
<b>Junction Enclosers</b>	13	13	0				0	10
<b>Wood Poles</b>								
Wood Poles Inspected	2952	2952	0				0	
Wood Poles Intrusively Inspected	782	782	71	9%	58	82%	13	8

**Notes:**

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% of Units Repaired
100%
100%
100%
100%
100%
100%