

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

Commission Order Instituting Investigation into the rates, charges, services, and practices of Pacific Gas and Electric Company. (U 39 M)

I.95-02-015
(Filed February 22, 1995)

Order Instituting Rulemaking for electric distribution facility standard setting

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

**PACIFICORP'S (U 901-E) ANNUAL REPORT OF INSPECTION
ACTIVITIES FILED PURSUANT TO GENERAL ORDER 165
FOR THE CALENDAR YEAR 2012**

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Date: June 28, 2013

Attorney for PacifiCorp

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FOR THE CALENDAR YEAR 2012**

Pursuant to General Order 165 and Commission direction in Decision 97-03-070 (as modified by Decision 12-01-032, PacifiCorp, d/b/a Pacific Power, herein files its Annual Report of Inspection Activities Filed Pursuant to General Order 165 for the Calendar Year 2012.

Respectfully submitted,



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**ANNUAL REPORT OF INSPECTION ACTIVITIES FILED PURSUANT
TO GENERAL ORDER 165
FOR THE CALENDAR YEAR 2012**

PacifiCorp
Inspection and Maintenance Programs
California 2012

The attached sheets demonstrate the status of 2012 Inspections, Conditions found and Corrections in the state of California for PacifiCorp owned facilities. PacifiCorp has four districts in California: Tulelake, Alturas, Crescent City and Yreka/Mt. Shasta.

Inspections

Inspections of poles and equipment were completed in 2012 for Urban & Rural Patrol, Detail and Intrusive inspection types. The information includes the type of equipment, the plan for each inspection category, and the actual results of the inspection plan.

Conditions

Conditions found by the inspections were rated as either A or B priority, with A priority requiring more immediate action than B priority conditions. All A priority conditions will be completed as soon as possible, but in no case later than December 31, 2013. The B priority conditions found in 2012 are being prioritized and will be completed per Company policy.

The report outlines the following requirements aggregated by district:

- Number of conditions found in 2012;
- Number of conditions corrected as of December 31, 2012;
- Number of conditions outstanding as of December 31, 2012; and
- Correction target for immediate hazard and lower priority conditions.

TABLE A-1
2012 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/12 - 12/31/12

PacifiCorp Wood Pole Inspections

Visual Assurance & Detail Inspections

DISTRICT	NO. OF FACILITIES		INSPECTION TYPE									
	Distribution Poles	Transmission Poles	O/H Safety (Patrol)	% Schedule Adherence Distribution [2]	% Schedule Adherence Transmission [2]	% Schedule Adherence (Dist. & Trans) [2]	% of Total Poles Inspected [3]	O/H Detail	% Schedule Adherence Distribution [2]	% Schedule Adherence Transmission [2]	% Schedule Adherence (Dist. & Trans) [2]	% of Total Poles Inspected [3]
Inspection Cycle			2 Yrs				50%	5 Yrs				20%
Tulelake	13,417	1,234	7,074	100%	99%	100%	48%	2,547	100%	98%	100%	17%
Alturas	4,117	737	2,100	100%	100%	100%	43%	971	100%	100%	100%	20%
Crescent City	9,297	1,507	7,944	100%	100%	100%	74%	1,858	100%	100%	100%	17%
Yreka/Mt. Shasta	34,760	6,353	19,788	100%	92%	99%	48%	9,259	100%	94%	99%	23%
Main Grid	0	1,690	3,706	NA	100%	100%	100%	2,016	NA	100%	100%	100%
California Totals	61,591	11,521	40,612			99%	53%	16,651			98%	22%

Notes:

- [1] Reporting unit basis for PacifiCorp is facility point
- [2] Percentage of compliance for the 2012 General Order 165 Annual Report for Visual Assurance & Detail inspections is based on a point by point analysis of the inspection records for each facility due comparing the last inspection date for each inspection type (visual assurance or detail inspection) through Dec. 31, 2012.
- [3] Percentage of Total pole population inspected for the 2012 General Order 165 Annual Report in each District
 - As of January 1st, 2007, PacifiCorp initiated a project to identify on an annual basis all facilities out of compliance for visual assurance and detail inspections
 - a. PacifiCorp will ensure inspection compliance for all facilities using the maintenance inspection schedules outlined by Asset Management
 - b. If it is concluded that a facility point is out of compliance for either inspection type (visual assurance or detail inspection) the facility will undergo the respective inspection type for compliance by December 31st of the reporting year.

Test and Treat (Intrusive) Inspections

DISTRICT	NO. OF FACILITIES		O/H Test & Treat (Intrusive) Inspection	% of Total Poles w/Intrusive Inspection
	Distribution Poles	Transmission Poles		
Inspection Cycle			10 Yrs	7%
Tulelake	13,417	1,234	1,429	10%
Alturas	4,117	737	475	10%
Crescent City	9,297	1,507	867	8%
Yreka/Mt. Shasta	34,760	6,353	5,126	12%
Main Grid	0	1,690	0	0%
California Totals	61,591	11,521	7,897	11%

[1] Percentage of intrusive inspections completed for the 2012 General Order 165 Annual Report for Test and Treat (intrusive) inspections is based on a system-wide average of the number of inspections performed on the total population of facility points in each District.

TABLE A-2
2012 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/12 - 12/31/12

PacifiCorp Line Equipment Inspections

District/Equipment	Type	QTY	Safety (Patrol) Rural ⁽¹⁾			Detailed Rural ⁽¹⁾		
			Plan ⁽²⁾	Actual	% Complete	Plan ⁽²⁾	Actual	% Complete
			2 Yrs		50%	4 or 5 Yrs		20-25%
Tulelake								
Transformers	Overhead	2,610	1,331	1,747	50%	492	574	17%
Switch/Protect Device	Overhead	803	410			151		
Regs/Caps	Overhead	62	32			12		
All	Pad Mounted	92	47	48	52%	24	25	27%
Total			1,820	1,795	50%	679	599	17%
Alturas								
Transformers	Overhead	1,074	680	617	49%	188	270	21%
Switch/Protect Device	Overhead	189	120			33		
Regs/Caps	Overhead	6	4			1		
All	Pad Mounted	46	22	23	49%	19	20	44%
Total			825	639	49%	241	290	22%
Crescent City								
Transformers	Overhead	3,467	2,277	4,317	77%	644	947	17%
Switch/Protect Device	Overhead	2,148	1,411			399		
Regs/Caps	Overhead	16	11			3		
All	Pad Mounted	1,222	517	565	46%	224	259	21%
Total			4,215	4,882	71%	1,270	1,206	18%
Yreka/Mt. Shasta								
Transformers	Overhead	9,164	5,319	7,730	48%	1,927	3,321	21%
Switch/Protect Device	Overhead	6,670	3,871			1,403		
Regs/Caps	Overhead	311	180			65		
All	Pad Mounted	3,520	1,643	1,354	38%	948	806	23%
Total			11,013	9,084	46%	4,343	4,127	21%
California Totals								
Transformers	Overhead	16,315	9,607	14,411	54%	3,250	5,112	19%
Switch/Protect Device	Overhead	9,810	5,811			1,986		
Regs/Caps	Overhead	395	226			81		
All	Pad Mounted	4,880	2,229	1,989	41%	1,215	1,110	23%
Total			17,873	16,400	52%	6,532	6,222	20%

NOTES:

[1] PacifiCorp has no Urban area in its California service territory.

Urban is defined as those areas with a population of more than 1,000 persons per square mile and Rural as those with a population less than 1,000 persons per square mile as determined by the U.S. Bureau of the Census.

U. S. Bureau of the Census reports the population densities below (using 2010 Census data) at <http://quickfacts.census.gov/qfd/states/06000.html>

7.2 persons/sq.mi.	Siskiyou County (Tulelake, Yreka, Mt. Shasta)
28.4 persons/sq.mi.	Del Norte County (Crescent City)
2.5 persons/sq.mi.	Modoc County (Alturas)

[2] Planned inspection cycle:	<u>Patrol</u>	<u>Detailed</u>
Overhead	2 years	5 years
Pad Mounted	2 years	4 years

[3] Percentage complete for Safety (Patrol) and Detail Inspections for line equipment is based on a system wide percentage of inspections performed on the total population of facility points in each District.

TABLE B-1
2012 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/12 - 12/31/12

PacifiCorp Wood Pole Conditions

DISTRICT	CONDITIONS FOUND			CONDITIONS CORRECTED			REMOVED FROM SYSTEM			CONDITIONS OUTSTANDING			REASON WHY CORRECTION IS OUTSTANDING	DATE CORRECTION WILL BE COMPLETED BY
	A	B	C	A	B	C	A	B	C	A	B	C		
Tulelake	4	16	1	6	4	1	1	1	1	0	71	0	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Alturas	3	4	0	3	8	0	0	1	1	0	44	0	B conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Crescent City	14	52	0	12	20	0	0	20	0	1	140	0	A conditions is a transmission structure requiring good weather to allow access. B conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Yreka/Mt. Shasta	45	57	0	44	47	2	1	32	1	0	420	62	B and C conditions planned to be completed per attached policy, effective 3/31/2010	Per note
California Total	66	129	1	65	79	3	2	54	3	1	675	62		

PacifiCorp Street Light Conditions

DISTRICT	CONDITIONS FOUND			CONDITIONS CORRECTED			REMOVED FROM SYSTEM			CONDITIONS OUTSTANDING			REASON WHY CORRECTION IS OUTSTANDING	DATE CORRECTION WILL BE COMPLETED BY
	A	B	C	A	B	C	A	B	C	A	B	C		
Tulelake	0	0	0	0	0	2	0	0	0	0	0	32	C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Alturas	0	0	0	0	0	2	0	0	2	0	1	32	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Crescent City	0	0	0	0	0	18	0	0	1	0	2	35	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Yreka/Mt. Shasta	0	1	39	0	5	9	0	20	18	0	14	287	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
California Total	0	1	39	0	5	31	0	20	21	0	17	386		

TABLE B-2
2012 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/12 - 12/31/12

PacifiCorp Equipment Conditions

DISTRICT	Type	CONDITION RATING FOUND			CORRECTIVE ACTIONS COMPLETED			REMOVED FROM SYSTEM			CONDITIONS OUTSTANDING			REASON WHY CORRECTION IS OUTSTANDING	DATE CORRECTION WILL BE COMPLETED BY
		A	B	C	A	B	C	A	B	C	A	B	C		
Tulelake															
Transformers	Overhead	5	17	1	5	10	1	0	0	1	0	12	8	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Switch/Protect Device	Overhead	1	2	0	1	2	0	0	0	0	0	0	0		
Regs/Caps	Overhead	0	2	0	0	2	0	0	0	0	0	1	0	B conditions planned to be completed per attached policy, effective 3/31/2009	Per note
All	Padmounted	0	1	0	0	0	0	0	6	0	0	1	0		
Alturas															
Transformers	Overhead	0	2	0	0	2	0	0	0	0	0	3	2	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Switch/Protect Device	Overhead	0	0	0	0	0	0	0	0	0	0	0	0		
Regs/Caps	Overhead	0	1	0	0	1	0	0	0	0	0	0	0	B conditions planned to be completed per attached policy, effective 3/31/2009	Per note
All	Padmounted	0	6	0	0	1	0	0	0	0	0	5	0		
Crescent City															
Transformers	Overhead	0	5	0	0	2	1	0	0	0	0	5	1	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Switch/Protect Device	Overhead	0	0	0	0	0	0	0	1	0	0	0	0		
Regs/Caps	Overhead	0	0	0	0	0	0	0	0	0	0	0	0	B conditions planned to be completed per attached policy, effective 3/31/2009	Per note
All	Padmounted	0	0	0	0	0	0	0	0	0	0	1	0		
Yreka															
Transformers	Overhead	10	25	11	8	11	12	2	1	19	0	138	509	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
Switch/Protect Device	Overhead	0	0	0	0	1	0	0	0	0	0	0	0		
Regs/Caps	Overhead	0	0	1	0	0	0	0	0	0	0	0	3	C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
All	Padmounted	1	16	2	1	7	0	0	0	0	0	26	7		
Mt. Shasta															
Transformers	Overhead														
Switch/Protect Device	Overhead														
Regs/Caps	Overhead														
All	Padmounted														
CA Total															
Transformers	Overhead	15	49	12	13	25	14	2	1	20	0	158	520		
Switch/Protect Device	Overhead	1	2	0	1	3	0	0	1	0	0	0	0		
Regs/Caps	Overhead	0	3	1	0	3	0	0	0	0	0	1	3		
All	Padmounted	1	23	2	1	8	0	0	6	0	0	33	7		
California Totals		17	77	15	15	39	14	2	8	20	0	192	530		



**CALIFORNIA
CONDITION CORRECTION POLICY
Power Delivery Policy 192**

Author:	Tim Rasmussen
Approval:	Tony Rodrigues, Jack Vranish
Authoring Department:	Asset Management
Approved Location:	Pdxshr104\shr04\Eng\Publications\DIS\POL
File Number-Name:	192-California Condition Correction.doc
Revision Number	R0
Version date:	3/31/09

California Condition Correction Policy

1 Scope

The policies and work practices that follow apply to PacifiCorp's employees and contractors who address nonconforming facilities within the State of California.

Condition corrections included within this policy are those for which PacifiCorp is responsible. Condition correction timeframes for conditions attributable to other parties (such as communication infrastructure providers) do not have explicit deadlines.

These measures are intended to and shall be adequate to ensure conformance with California General Orders (GO) 95, 128 and 165, PacifiCorp Policies, Distribution Construction Standards, infringement by other utilities or individuals, defects, damage, potential hazards, and deterioration of the facilities which need to be corrected in order to maintain safe and reliable service. Items that are found to be nonconforming are considered out of compliance and shall be noted and entered into PacifiCorp's Facility Point Inspection (FPI) system.

2 References

California General Orders including GO's 95, 128 and 165
PacifiCorp Policy No. 009, Detailed Inspections for Transmission and Distribution Lines
PacifiCorp Policy No. 013, Wood Pole Test and Treat
PacifiCorp Procedure 069, Condition Dropdown Codes
PacifiCorp Safety Rules and Procedures

3 Condition Priority Assignments

Refer to PacifiCorp Policy No. 009, Detailed Inspections for Transmission and Distribution Lines, and Procedure 069, Dropdown codes for priority assignments and descriptions.

4 Condition Correction Timeframes

4.1 Conditions reported after December 31, 2008

Conditions reported after December 31, 2008 within the California service territory shall be corrected per the following timeframes:

Priority A: All A-conditions are to be made safe immediately. Those conditions deemed to have been made safe must be brought into any necessary further compliance within 30 days of discovery.

Exception 1: Poles determined by the pole test and treat program to be A-conditions shall be addressed in accordance with PacifiCorp policies and procedures within 90 days of discovery.

Exception 2: These timeframes do not apply where the record indicates a good faith effort to obtain access or other permissions to correct the condition has been made. A good faith effort includes current documentation of both written and personal contacts in order to effect the corrections.

Priority B: B-conditions are to be brought into compliance by the end of the fourth calendar year after discovery. For example a condition discovered on 6/30/2009 must be corrected by 12/31/2013.

Exception 1: This timeframe does not apply where the record indicates a good faith effort to obtain access or other permissions to correct the condition has been made. A good faith effort includes current documentation of both written and personal contacts in order to effect the corrections.

Priority C: C-conditions have no set timeframe for correction and will be addressed when scheduled work is performed at that facility point.

Priority D: D-conditions are considered to be conforming to code and do not have a regulatory timeline for being addressed. These conditions typically involve reliability issues that are recorded for engineering and planning purposes.

Priority G: G-conditions are considered to be conforming to code as required at the date of installation (grandfathered) and do not need to be addressed.

If an existing C, D or G condition has not been corrected by the next scheduled inspection, the status of the condition must be updated if it has worsened or changed sufficiently to merit re-prioritization. If a condition has remained unchanged from one inspection cycle to the next, then the original date of discovery should be maintained in the FPI database until made conforming. After a condition has been corrected, the FPI database must be updated to reflect the change.

4.2 Conditions reported prior to December 31, 2008

Conditions discovered prior to December 31, 2008 within the California service territory shall be corrected per the following timeframes:

Priority A: All A-conditions are to be made safe immediately. Those conditions deemed to have been made safe must be brought into any necessary further compliance within 30 days of discovery.

Exception 1: Poles determined by the pole test and treat program to be A-conditions shall be addressed in accordance with PacifiCorp policies and procedures within 90 days of discovery.

Exception 2: These timeframes do not apply where the record indicates a good faith effort to obtain access or other permissions to correct the condition has been made. A good faith effort includes current documentation of both written and personal contacts in order to effect the corrections.

Priority B: Many B conditions discovered prior to 2009 were prioritized prior to the implementation of the current "C", "D" and "G" condition codes. As such there are B conditions which may be incorrectly prioritized based upon these new criteria. To address these issues all B conditions that remain outstanding shall be reviewed during their next scheduled detail inspection. These conditions shall be evaluated based upon the revised prioritization criteria and priorities changed to A, C, D, G or left as a B as required. Conditions that are reprioritized to an A, C, D or G shall have a new inspection date entered which will then be used to trigger correction timeframes per section 4.1 above. The inspection date of conditions which remain as a B priority shall remain unchanged. All B conditions discovered prior to December 31, 2008 that are not reprioritized shall be corrected by the end of the eighth calendar year after their discovery. For example a "B" condition discovered on 6/30/2006 and reconfirmed as a "B" during a detail inspection performed in 2011 must be corrected by 12/31/2014.

Exception 1: This timeframe does not apply where the record indicates a good faith effort to obtain access or other permissions to correct the condition has been made. A good faith effort includes current documentation of both written and personal contacts in order to effect the corrections.

Priority C: C-conditions have no set timeframe for correction and will be addressed when scheduled work is performed at that facility point.

Priority D: D-conditions are considered to be conforming to code and do not have a regulatory timeline for being addressed. These conditions typically involve reliability issues that are recorded for engineering and planning purposes.

Priority G: G-conditions are considered to be conforming to code as required at the date of installation (grandfathered) and do not need to be addressed.


If an existing C, D or G condition have not been corrected by the next scheduled inspection, the status of the condition must be updated if it has worsened or changed sufficiently to merit re-prioritization. If a condition has remained unchanged from one inspection cycle to the next, then the original date of discovery should be maintained in the FPI database until made conforming. After a condition has been corrected, the FPI database must be updated to reflect the change.

VERIFICATION

I am Vice President of Operations for the Transmission and Distribution Business Unit of Pacific Power, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

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

Executed this 28th day of June 2013, at Portland, Oregon.



Douglas R. Butler
Vice President, Operations