

July 2, 2012

VIA OVERNIGHT DELIVERY

Paul Clanon, Executive Director California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102-3298

RE: PacifiCorp's (U 901-E) 2011 Annual report of Inspection Activities Filed Pursuant to General Order No. 165

Pursuant to General Order No. 165, PacifiCorp provides an original and one (1) copy of the attached 2011 annual report of inspection activities for electric distribution facilities.

It is respectfully requested that all formal correspondence and Staff requests regarding this matter be addressed to:

By E-mail (preferred):

datarequest@pacificorp.com

By regular mail:

Data Request Response Center

PacifiCorp

825 NE Multnomah, Suite 2000

Portland, OR 97232

Informal inquiries may be directed to Cathie Allen, Regulatory Manager, at (503) 813-5934.

Sincerely,

William R. Griffith

Vice President, Regulation

cc: Edward Randolph – CPUC Jonathan Tom – CPUC Jesse Ante – CPUC

Martin Nakahara – CPUC

TABLE A-1 2011 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/11 - 12/31/11

PacifiCorp Wood Pole Inspections

Patrol & Detail Inspections

	NO. OF	FACILITIES		INSPECTION TYPE											
DISTRICT	Distribution Poles	Transmission Poles	O/H Patrol	% Compliance Distribution [2]	% Compliance Transmission [3]	% Compliance (Dist. & Trans) [2]	% of Total Poles Inspected [4]	O/H Detail	% Compliance Distribution [2]	% Compliance Transmission [3]	% Compliance (Dist. & Trans) [2]	% of Total Poles Inspected [4]			
Inspection Cycle			2 Yrs	1		1	50%	5 Yrs			1	20%			
Tulelake	13,395	1,540	13,365	100%	99%	100%	89%	3,732	100%	95%	99%	25%			
Alturas	4,118	1,104	4,014	100%	100%	100%	77%	728	100%	100%	100%	14%			
Crescent City	9,459	1,518	8,651	100%	100%	100%	79%	3,028	100%	81%	97%	28%			
Yreka/Mt. Shasta	34,856	6,099	33,189	100%	90%	99%	81%	9,850	100%	86%	98%	24%			
Main Grid	0	1,690	6,405	NA NA	100%	100%	100%	1,769	NA NA	100%	100%	100%			
California Totals	61,828	11,951	65,624			99%	83%	19,107			98%	26%			

Notes:

- [1] Reporting unit basis for PacifiCorp is facility point
 [2] Percentage of compliance for the 2011 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, 2011.
- [3] For 2011 Transmission Poles were evaluated at a rate similar to distribution facilities and are reported in this document
- [4] Percentage of Total pole population inspected for the 2011 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 31 of the reporting year.

Intrusive Inspections

	NO. OF	FACILITIES		% of Total	
DISTRICT	Distribution Poles	Transmission Poles	O/H Intrusive Inspection	Poles w/intrusive Inspection	
Inspection Cycle			10 Yrs	7%	
Tulelake	13,395	1,540	1,873	13%	
Alturas	4,118	1,104	698	13%	
Crescent City	9,459	1,518	1,607	15%	
Yreka/Mt. Shasta	34,856	6,099	6,386	16%	
Main Grid	0	1,690	1,323	78%	
California Totals	61,828	11,951	11,887	16%	

[1] Percentage of intrusive inspections completed for the 2011 General Order 165 Annual Report for 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 2011 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/11 - 12/31/11

PacifiCorp Line Equipment Inspections

				Patrol Rura	al ⁽¹⁾	Detailed Rural (1)			
District/Equipment	Type	QTY	Plan ⁽²⁾	Actual	% Complete	Plan ⁽²⁾	Actual	% Complete	
Tulelake		(5) (5) (5) (5) (5)	2 Yrs		50%	4 or 5 Yrs		20-25%	
Transformers	0	0.040	4 000			400			
	Overhead	2,613	1,839	0.400	62%	493	720	040/	
Switch/Protect Device	Overhead	783	<u>551</u>	2,133	02%	148	738	21%	
Regs/Caps	Overhead	53	37		500/	10			
All	Pad Mounted	84	56	47	56%	13	4	5%	
Total			2,484	2,179	62%	663	742	21%	
Alturas									
Transformers	Overhead	1,072	679	1		187	219		
Switch/Protect Device	Overhead	175	111	640	51%	31		18%	
Regs/Caps	Overhead	3	2			1 1			
All	Pad Mounted	46	22	13	29%	7	4	9%	
Total			814	654	50%	225	223	17%	
Crescent City									
Transformers	Overhead	3,486	2.250			637			
Switch/Protect Device	Overhead	2,103	1,357	3,490	62%	384	1,569	28%	
Regs/Caps	Overhead	5	3	1		1	ŕ	made a note	
All	Pad Mounted	1,214	582	595	49%	284	292	24%	
Total			4,192	4.086	60%	1,306	1,861	27%	
Yreka/Mt. Shasta			.,,	.,,	1	.,000	.,00.		
Transformers	Overhead	9.169	5.307			1,923			
Switch/Protect Device	Overhead	6,584	3,811	10.232	64%	1,381	3,581	22%	
Regs/Caps	Overhead	281	163	1		59	-,,		
All	Pad Mounted	3,502	2,013	3,181	91%	1.535	1,554	44%	
Total		-,	11,293	13,413	69%	4.897	5,135	26%	
California Totals			.,,	,	1	.,			
Transformers	Overhead	16,340	10,075		*	3.240			
Switch/Protect Device	Overhead	9,645	5,830	16,496	63%	1,943	6,106	23%	
Regs/Caps	Overhead	342	205	4		70	-,		
All	Pad Mounted	4,846	2.673	3,836	79%	1,838	1,854	38%	
Total			18,783	20.332	65%	7,091	7,960	26%	

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: Overhead Patrol 2 years Detailed 5 years

Pad Mount

2 years

5 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 2011 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/11 - 12/31/11

PacifiCorp Wood Pole Conditions

DISTRICT CONDITIONS FOUND		DUND	CONDIT	TIONS CORF	RECTED	REMOVED FROM SYSTEM			CONDIT	IONS OUTS	TANDING	REASON WHY CORRECTION IS OUTSTANDING	DATE CORRECTION WILL BE	
	Α	В	С	A	В	С	Α	В	С	A	В	С		COMPLETED BY
		1											B and C conditions planned to be completed per	
	13	47	0	12	21	2	1	1	92	0	68	5	attached policy effective 3/31/2009	Per note
			*		ĺ		ł			T .			B and C conditions planned to be completed per	
	6	15	0	7	24	0	0	0	40	0	60	2	attached policy effective 3/31/2009	Per note
								i i				İ	B and C conditions planned to be completed per	
ity	35	60	0	35	18	0	. 0	5	0	0	161	0	attached policy effective 3/31/2009	Per note
					1								A conditions cleared in 2012. B and C conditions	
				l	1			Part I		1			planned to be completed per attached policy effective	
Shasta	87	141	1	90	142	2	1	12	3	2	474	65	3/31/2009	Per note
T-4-1	444	200		444	205			40	405		700	7.0		
Total	141	263	1	144	205	4	2	18	135	2	763	72		_

PacifiCorp Street Light Conditions

CON	DITIONS FO	DUND	CONDIT	IONS CORR	ECTED	REMOVED FROM SYSTEM			CONDITI	ONS OUTS	TANDING	REASON WHY CORRECTION IS OUTSTANDING	DATE CORRECTION WILL BE
Α	В	B C A B C A B C		COMPLETED BY									
0	0	10	0	2	2	0	0	15	0	0	37	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
0	20	14	0	1	0	0	0	0	0	1	41	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
0	0	12	0	0	9	0	1	1	0	1	68	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
0	2	153	0	30	7	0	7	12	0	36	396	B and C conditions planned to be completed per attached policy, effective 3/31/2009	Per note
		A B	A B C 0 0 10 0 20 14 0 0 12	A B C A 0 0 10 0 0 20 14 0 0 0 12 0	A B C A B 0 0 10 0 2 0 20 14 0 1 0 0 12 0 0	A B C A B C 0 0 10 0 2 2 0 20 14 0 1 0 0 0 12 0 0 9	A B C A B C A 0 0 10 0 2 2 0 0 20 14 0 1 0 0 0 0 12 0 0 9 0	A B C A B 0 0 10 0 2 2 0 0 0 20 14 0 1 0 0 0 0 0 12 0 0 9 0 1	A B C A B C A B C 0 0 10 0 2 2 0 0 15 0 20 14 0 1 0 0 0 0 0 0 12 0 0 9 0 1 1	A B C A B C A 0 0 10 0 2 2 0 0 15 0 0 20 14 0 1 0 0 0 0 0 0 0 12 0 0 9 0 1 1 0	A B C A B C A B 0 0 10 0 2 2 0 0 15 0 0 0 20 14 0 1 0 0 0 0 0 1 0 0 12 0 0 9 0 1 1 0 1	A B C A B C A B C 0 0 10 0 2 2 0 0 15 0 0 37 0 20 14 0 1 0 0 0 0 0 1 41 0 0 12 0 0 9 0 1 1 0 1 68	REASON WHY CORRECTION IS OUTSTANDING

TABLE B-2 2011 GENERAL ORDER 165 ANNUAL REPORT

Reporting Period: 01/01/11 - 12/31/11

PacifiCorp Equipment Conditions

DISTRICT	Туре	CONDIT	ION RATIN	G FOUND	CORF	RECTIVE AC	TIONS D	REMOV	/ED FROM	SYSTEM	CONDIT	IONS OUTS	STANDING	REASON WHY CORRECTION IS OUTSTANDING	DATE CORRECTION WILL BE COMPLETED
		A	В	С	A	В	С	A	В	C	А	В	С		BY
Tulelake															
Transformers	Overhead	6	1	0	6	8	1	0	2	0	0	6	8	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	B conditions planned to be	
Regs/Caps	Overhead	1	2	0	1	1	0	0	1	0	0	1	0	completed per attached policy effective 3/31/2009 B conditions planned to be	Per note
All	Padmounted	0	0	0	0	0	0	0	0	0	0	6	0	completed per attached policy effective 3/31/2009	Per note
Alturas															
Transformers	Overhead	0	5	0	0	3	0	0	0	0	0	7	3.	B and C conditions planned to be completed per attached policy effective 3/31/2009 B conditions planned to be	Per note
Switch/Protect Device	Overhead	0	1	0	0	0	0	0	0	0	0	1	0	completed per attached policy effective 3/31/2009	Per note
Regs/Caps	Overhead	0	0	0	0	0	0	0	0	0	0	0	0		
All	Padmounted	0	1	0	0	0	0	0	0	0	0	1	0	B conditions planned to be completed per attached policy effective 3/31/2009	Per note
Crescent City															
Transformers	Overhead	0	3	1	0	7	34	0	0	2	0	2	2	B and C conditions planned to be completed per attached policy effective 3/31/2009 B conditions planned to be	Per note
Switch/Protect Device	Overhead	0	0	0	0	1	0	0	0	0	0	1	0	completed per attached policy effective 3/31/2009	Per note
Regs/Caps	Overhead	0	0	0	0	0	0	0	0	0	0	0	0	B conditions planned to be completed per attached policy	
All	Padmounted	0	0	0	0	0	0	0	0	0	0	1	0	effective 3/31/2009	Per note
Yreka														200	
Transformers	Overhead	14	44	2	14	9	17	0	2	15	1	161	540	A condition is a customer owned equipment issue. 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	C conditions planned to be	
Regs/Caps	Overhead	0	0	0	0	Ö	0	0	0	0	0	0	2	completed per attached policy effective 3/31/2009 B and C conditions planned to be	Per note
All	Padmounted	1	1	0	0	3	0	1	0	0	0	17	5	completed per attached policy effective 3/31/2009	Per note
Mt. Shasta															
Transformers	Overhead														
Switch/Protect Device	Overhead														
Regs/Caps	Overhead														
All	Padmounted					-									
CA Total															
Transformers	Overhead	20	53	3	20	27	52	0	4	17	1	176	553		
Switch/Protect Device	Overhead	0	1	0	0	1	0	0	0	0	0	2	0		
Regs/Caps	Overhead	1	2	0	1	1	0	0	1	0	0	1	2	1	
All	Padmounted	1	2	0	0	3	0	1	0	0	0	25	5		
California Totals	······································	22	58	3	21	32	52	1	5	17	1	204	560	1	



CALIFORNIA CONDITION CORRECTION POLICY

Power Delivery Policy 192

Author:

Tim Rasmussen

Approval:

Tony Rodrigues, Jack Vranish

Authoring Department:

Asset Management

Approved Location:

Pdxshrn104\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.