# Oregon PUC

#### e-FILING REPORT COVER SHEET

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REPORT NAME:	Pacific Power Vegetation Report - CY2015 - Q2
COMPANY NAME:	Pacific Power
If yes, please s	WTAIN CONFIDENTIAL INFORMATION? No Yes submit only the cover letter electronically. Submit confidential information as directed in r the terms of an applicable protective order.
If known, please selec	t designation: RE (Electric) RG (Gas) RW (Water) RO (Other)
Report is required by:	□OAR □Statute □Order Order No. 11-159 □Other
-	d with a specific docket/case? No Syes
List applicable Key W Vegetation	Yords for this report to facilitate electronic search:

# DO NOT electronically file with the PUC Filing Center:



- Annual Fee Statement form and payment remittance or
- OUS or RSPF Surcharge form or surcharge remittance or
- Any other Telecommunications Reporting or
- Any daily safety or safety incident reports or
- Accident reports required by ORS 654.715

Please file the above reports according to their individual instructions.



July 31, 2015

### VIA ELECTRONIC FILING

Public Utility Commission of Oregon 201 High Street SE, Suite 100 Salem, OR 97301-1166

Attn: Filing Center

RE: RE 100—Quarterly Vegetation Report

PacifiCorp d/b/a Pacific Power submits for filing its Quarterly Vegetation Report for the second quarter of 2015. This is being provided in accordance with Order No. 11-159 in docket UM 918 and filed at the request of Commission Staff.

Please direct any informal correspondence and questions regarding this filing to Erin Apperson, Manager, Regulatory Affairs at (503) 813-6642.

Sincerely,

R. Bryce Dalley

Vice President, Regulation

**Enclosures** 

#### **OREGON**

# Tree Program Reporting Report as of June 30, 2015 Distribution Four Year Cycle 1/1/2012-12/31/2015

	Total		Current Ye	ar Reporting		Total Cycle Reporting				
	Total Line Miles	1/1/2015- 6/30/2015 Miles Planned	1/1/2015- 6/30/2015 Actual Miles	1/1/2015- 6/30/2015 Ahead/Behind	1/1/2015- 6/30/2015 % Ahead/Behind	1/1/2012 through end of cycle Miles Planned	1/1/2012 through end of cycle Actual Miles	1/1/2012 through end of cycle Ahead/Behind	1/1/2012 through end of cycle % Ahead/Behind	
	column a	column b	column c	column d	column e	column f	column g	column h	column i	
Oregon	13,819	1,711	2,045	334	119.5%	11,970	11,608	-362	97.0%	
ALBANY	613	74	0	-74		534	533	-1	99.8%	
CORVALLIS	293	35	22	-13		255	139	-116	54.5%	
COTTAGE GROVE	52	6	0	-6		45	51	6	113.3%	
DALLAS	405	49	129	80	263.3%	353	399	46	113.0%	
JUNCTION CITY	154	18	0	-18		134	68	-66	50.7%	
LEBANON	606	73	217	144	297.3%	527	465	-62	88.2%	
LINCOLN CITY	162	19	46	27	242.1%	141	184	43	130.5%	
STAYTON	433	52	0	-52		377	285	-92	75.6%	
COOS BAY	642	77	123	46	159.7%	558	478	-80	85.7%	
GRANTS PASS	1,596	192	282	90	146.9%	1,389	976	-413	70.3%	
ROSEBURG	1,186	143	241	98	168.5%	1,032	900	-132	87.2%	
KLAMATH FALLS	1,845	222	199	-23	89.6%	1,605	1,748	143	108.9%	
LAKEVIEW	59	7	21	14		51	70	19	137.3%	
MEDFORD	1,897	228	187	-41	82.0%	1,651	1,720	69	104.2%	
CENTRAL OREGON	1,327	159	308	149	193.7%	1,155	1,448	293	125.4%	
CLATSOP	370	44	47	3	106.8%	322	244	-78	75.8%	
ENTERPRISE	431	52	0	-52		375	321	-54	85.6%	
HERMISTON	254	31	53	22		221	283	62	128.1%	
HOOD RIVER	304	37	29	-8	78.4%	264	306	42	115.9%	
PENDLETON	627	75	0	-75	0.0%	546	674	128	123.4%	
PORTLAND	419	101	113	12	111.9%	310	174	-136	56.1%	
WALLA WALLA	144	17	28	11		125	142	17	113.6%	

Distribution cycle \$/tree: \$49.42 Distribution cycle \$/mile: \$5,059 36.52% Distribution cycle removal %

#### Transmission

Total	Line	Line	Miles	Miles	% of miles	
Line	Miles	Miles	Ahead(behind)	on	on/behind	
Miles	Scheduled	Worked	Schedule	Schedule	Schedule	
2,969	30	25	(5)	2,964	100%	_

Transmission \$/mile: Notes:

Column a: Total overhead pole miles by district

Column b: Total overhead pole miles planned for the period January 1, 2015 through June 30, 2015

Column c: Actual overhead pole miles worked during the period January 1 2015 through June 30, 2015

Column d: Miles ahead or behind for the period January 1, 2015 through June 30, 2015 (column c-column b)

Column e: Percent of actual compared to planned for the period January 1, 2015 through June 30, 2015 ((column c+b)×100)

\$37,839

Column f: Total overhead pole miles planned for the period January 1, 2012 through end of cycle

Column g: Actual overhead pole miles worked during the period January 1 2012 through end of cycle

Column h: Miles ahead or behind for the period January 1, 2012 through end of cycle (column g-column f)

Column i: Percent of actual compared to planned for the period January 1, 2012 through end of cycle ((column g÷f)×100).

OREGON
Tree Program Reporting (C)

			2015 est. <sup>1,2</sup>		2016 est. <sup>1,2</sup>	2017 est. <sup>1,2</sup>	20	018 est. <sup>1,2</sup>		2019 est. <sup>1,2</sup>		2020 est. <sup>1,2</sup>
Distribution Tree Budget			20,353,135		17,800,000	18,400,000		18,800,000		19,200,000		19,700,000
Transmission Tree Budget			 3,225,795		3,225,795	3,225,795		3,225,795		3,225,795		3,225,795
Total Tree Budget			\$ 23,578,930		\$ 21,025,795	\$ 21,625,795	\$	22,025,795		\$ 22,425,795		\$ 22,925,795
			CY2009		CY2010	2011		2012		2013		2014
Distribution Tree Actuals			13,846,144		14,064,912	13,853,185		16,995,719		18,251,251		23,191,320
Transmission Tree Actuals			 3,033,066		3,125,438	3,762,895		3,734,977		4,363,149		2,370,822
Total Tree Actuals			\$ 16,879,210		\$ 17,190,350	\$ 17,616,080	\$	5 20,730,696		\$ 22,614,400		\$ 25,562,142
	_						Tro	nsmission				
		istribution				-	114	1131111331011				
		Actuals	Budget		Variance			Actuals		Budget		Variance
Calendar year 2015		Actuals				l		Actuals				
Jan	\$	<b>Actuals</b> 1,805,877	1,614,881	\$	190,996		\$	<b>Actuals</b> 91,911	\$	256,013	\$	(164,102)
Jan Feb	\$ \$	1,805,877 1,534,361	1,614,881 1,614,879	\$	190,996 (80,518)		\$ \$	91,911 174,897	\$	256,013 256,016	\$	(164,102) (81,119)
Jan Feb Mar	\$ \$ \$	1,805,877 1,534,361 1,964,905	1,614,881 1,614,879 1,777,309	\$ \$	190,996 (80,518) 187,596		\$ \$ \$	91,911 174,897 143,623	\$ \$	256,013 256,016 281,617	- 1	(164,102) (81,119) (137,994)
Jan Feb Mar Apr	\$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832	1,614,881 1,614,879 1,777,309 1,777,309	\$ \$ \$	190,996 (80,518) 187,596 153,522		\$ \$ \$	91,911 174,897 143,623 259,283	\$ \$ \$	256,013 256,016 281,617 281,617	\$ \$ \$	(164,102) (81,119) (137,994) (22,334)
Jan Feb Mar Apr May	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$	(164,102) (81,119) (137,994) (22,334) 33,915
Jan Feb Mar Apr May Jun	\$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832	1,614,881 1,614,879 1,777,309 1,777,309	\$ \$ \$	190,996 (80,518) 187,596 153,522		\$ \$ \$	91,911 174,897 143,623 259,283	\$ \$ \$	256,013 256,016 281,617 281,617	\$ \$ \$	(164,102) (81,119) (137,994) (22,334)
Jan Feb Mar Apr May Jun Jul	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$ \$ \$	(164,102) (81,119) (137,994) (22,334) 33,915
Jan Feb Mar Apr May Jun Jul Aug	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$ \$ \$	(164,102) (81,119) (137,994) (22,334) 33,915
Jan Feb Mar Apr May Jun Jul Aug Sep	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$ \$ \$	(164,102) (81,119) (137,994) (22,334) 33,915
Jan Feb Mar Apr May Jun Jul Aug Sep Oct	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$ \$ \$	(164,102) (81,119) (137,994) (22,334) 33,915
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$ \$ \$	(164,102) (81,119) (137,994) (22,334) 33,915
Jan Feb Mar Apr May Jun Jul Aug Sep Oct	\$ \$ \$ \$ \$	1,805,877 1,534,361 1,964,905 1,930,832 1,955,526	\$ 1,614,881 1,614,879 1,777,309 1,777,309 1,614,879	\$ \$ \$	190,996 (80,518) 187,596 153,522 340,647		\$ \$ \$ \$ \$	91,911 174,897 143,623 259,283 289,931	\$ \$ \$	256,013 256,016 281,617 281,617 256,016	\$ \$ \$	(164,102) (81,119) (137,994) (22,334) 33,915

# **Average # Tree Crews on Property (YTD)**

<sup>94</sup> 

 $<sup>^{\</sup>rm 1}$  Amounts acquired from Vegetation Management ten year plan. 2013-2015 include \$3M additional funding .

<sup>&</sup>lt;sup>2</sup> Tree removals reduce costs in future years, while herbicide costs are assumed to increase in same time period.

# **OREGON**

# **Tree Program Reporting (D, E, F, G)**

# D. Tree Related Safety Issues

# Public electrical contacts involving trees	0
# Powerline caused fires	3
# Readily climbable trees reported	0
# Readily climbable trees corrected	0

# E. Service Reliability

# Non-preventable tree related outages	407
# Preventable tree related outages	11
# Total tree related outages	418

### F. Scheduled Work vs. Non-scheduled work

Distribution non-scheduled work compared to total annual costs:

3% non-scheduled
97% scheduled
Transmission non-scheduled work compared to total annual costs:
1% non-scheduled
99% scheduled