Exhibit No	(SCH-5)
Docket UE-1	3
Witness: Sam	nuel C. Hadaway

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,)	5 1 25 10
	P	Docket UE-13
Complainant,)	
	D	
VS.	D	
PACIFICORP dba		
Pacific Power & Light Company		
)	
	þ	
Respondent.	b	

PACIFICORP

EXHIBIT OF SAMUEL C. HADAWAY

Electric Utility Return on Equity Data

January 2013

PacifiCorp Electric Utility ROE Cases (2012)

	Panel 1					Panel 2	el 2		
	T&D Utilities and Vertically-Integrated Utilities	ated L	Itilities		Summs	ary of Res	Summary of Results by Quarter	arter	
	T&D Utilities					T&D Utilities	ilities		
S	Date Company	State	ROE Comment	By Quarter	ā	20	30	40	Total
-	5/29/2012 Commonwealth Edison	=	10.05%	Avg. ROE		9.73%	%29.6		%69.6
8	6/14/2012 Orange and Rockland Utilities	ž	9.40%	No. Cases	0	7	4		9
က	7/20/2012 Delmarva Power & Light	Ð	9.81%						
4	7/20/2012 Potomac Electric Power	Ω	9.31%						
2	9/19/2012 Ameren Illinois	=	10.05%						
9	9/26/2012 Potomac Electric Power	8	9.50%						
	Control	•	70000		:4:4:	and the factor	Satisfact Landson	;	
Average I & D	e locu		9.09%	c c	- Aer	cally-integ	Verucany-integrated ounities	es	ļ
		<u> </u>	9.31%	By Quarter	2 8	77	30	₹ 2	lotal
		Max	10.05%	Avg. ROE	70.30%	9.95%	9.90% V		10.05%
	Vertically-Integrated Utilities				-	-	٠		1
8	Date Company	State	ROE			Other Cases	Sases		
-	1/25/2012 Duke Energy Carolinas	SC	10.50%	By Quarter	ā	20 20	30	đ	Total
2	1/27/2012 Duke Energy Carolinas	SC	10.50%	ROE	11.60%				11.60%
က	2/15/2012 Indiana Michigan Power	Ξ	10.20%	No. Cases	2				2
4	2/23/2012 Idaho Power	OR	8.90%						
2	2/27/2012 Gulf Power	긥	10.25%	All Utilities					
9	2/29/2012 Northern States Power-Minnesota	S	10.40%	By Quarter	1Q	2Q	30	40	Total
7	3/29/2012 Northern States Power-Minnesota	Σ	10.37%	ROE	10.84%	9.95%	%82.6		10.22%
80	4/4/2012 Hawaii Electric Light	Ī	10.00%	No. Cases	12	13	8		33
6	4/26/2012 Public Service Co. of Colorado	္ပ	10.00%						
10	5/2/2012 Maui Electric Company	Ī	10.00%						
1	5/7/2012 Puget Sound Energy	۸	%08.6	Vertically-Integrated Electrics	itegrated l	Electrics			
12	5/15/2012 Arizona Public Service	ΑZ	10.00%	4th Qtr 2011		10.39%			
13	6/7/2012 Consumers Energy	₹	10.30%	1st Qtr 2012	~1	10.30%			
14	6/15/2012 Wisconsin Power and Light	≷	10.40%	2nd Qtr 2012	7	9.95%			
15	6/18/2012 Cheyenne Light, Fuel and Power	⋈	%09.6	3rd Qtr 2012	2	%06.6			
16	6/19/2012 Northern States Power-Minnesota	SD	9.25%	Last 4-Qtr Average	Average	10.14%			
17	6/26/2012 Wisconsin Electric Power	Ξ	10.10%						
18	6/29/2012 Hawaiian Electric Company	Ī	10.00%						
19	7/9/2012 Oklahoma Gas & Electric	숭	10.20%						
50	7/16/2012 PacifiCorp	×	%08'6						
21	9/13/2012 Entergy Texas	Ϋ́	%08'6						
22	9/19/2012 PacifiCorp	5	%08.6						
Association	Accessed Martins Instantated	·	10.05%						
3) 5 4	e vertically magnetica	M	9 25%						
		M	10 E0%						
		4	8/00:01						

Source: SNL Regulatory Research Associates, "Major Rate Case Decisions" October 4, 2012.

Average All Utilities for 2012

Average Other

10.22%

11.60%

ROE Comment
11.40% Generation rider
11.40% Generation rider
12.40% Generation rider
11.40% Generation rider
11.40% Generation rider

State VA VA VA VA

Date Company
1/3/2012 Appalachian Power
2/2/2012 Virginia Electric and Power
3/16/2012 Virginia Electric and Power
3/20/2012 Virginia Electric and Power
3/23/2012 Virginia Electric and Power

Other Cases

PacifiCorp Electric Utility ROE Cases (2011)

T&D Utilities and Vertically-Integrated Utilities State T&D Utilities State T&D Utilities State T&D Utilities	Panel 1						Panel 2	el 2		
T&D Utilities T&D UTILITIE	T&D Utilities and Vertically-Inte	grated U	tilities			Summ	ary of Res	sults by Q	uarter	
Company State ROE Comment By Quarter 10 20 30 40	T&D Utilities						T&D U	tilities		
Avg. Role 9.81% 9.79% 9.73% 10.15%		State	ROE	Comment	By Quarter	Ď.	20	30	40	Total
1,000 1,00	1/18/2011 Delmarva Power & Light Co.	핌	10.00%		Avg. ROE	9.81%	9.79%	9.73%	10.15%	9.85%
Vertically-Integrated Utilities Vertically-Integrated Utilities Vertically-Integrated Utilities	1/20/2011 Niagara Mohawk Power Corp.	ž	9.30%		No. Cases	ιΩ	က	2	2	12
1/2011 Western Massachusetts Electric	1/20/2011 Texas-New Mexico Power Co.	ĭ	10.13%							
25/2011 Orange and Rockland Utilities 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,00% 10,000% 10,00	1/31/2011 Western Massachusetts Electric	MA	%09'6			Vert	ically-Integ	rated Utili	ties	
1	2/3/2011 CenterPoint Energy Houston	×	10.00%		By Quarter	ā	, 02	gg	40	Total
10.50% No. Cases 6 7 5 9	4/26/2011 Unitil Energy Systems	¥	9.67%		Avg. ROE	10.09%	10.26%	10.11%	10.39%	10.24%
172011 Change and Rockland Utilities NY 9.20% A 172011 Flichburg Gas & Electric MA 9.20% B 2.20% B 4.20% B 4.20% B 4.20% B 5.20% B 5.20%	5/24/2011 Commonwealth Edison	<u></u> .	10.50%		No. Cases	9	7	2	6	27
1/2011 Fitchburg Gas & Electric	6/16/2011 Orange and Rockland Utilities	ž	9.20%							
9/2011 Oncor Electric Delivery TX 10.25% By Quarter 1Q 2Q 3Q 4Q 4Q 4Q 4/2011 Oncor Electric Delivery TX 10.25% By Quarter 1Q 2Q 3Q 4Q 4Q 4/2011 Ohio Power OH 10.30% No. Cases 2 0 0 0 0 0 4/2011 Ohio Power Min 9.20% Min 9.20% Max 10.50% ROE 10.32% 10.12% 10.03% 10.34% 1 No. Cases 13 10 7 111	8/1/2011 Fitchburg Gas & Electric	MA	9.20%				Other (Cases		
4/2011 Columbus Southern Power OH 10.00% ROE 12.30% 0 0 0 4/2011 Chio Power OH 10.30% No. Cases 2 0 0 0 0 8/2011 Chio Power OH 10.30% Nin	8/19/2011 Oncor Electric Delivery	×	10.25%		By Quarter		20	30	40	Total
4/2011 Ohio Power OH 10.30% No. Cases 2 0 0 0 0 9.85% By Quarter 10 20 30 40 Max 10.50% ROE 10.32% 10.12% 10.03% 10.34% Vertically-Integrated Utilities	12/14/2011 Columbus Southern Power	HO	10.00%		ROE	12.30%				12.30%
9.85% Min 9.20% By Quarter 1Q 2Q 3Q 4Q	12/14/2011 Ohio Power	OH	10.30%		No. Cases	2	0	0	0	7
Min 9.20% By Quarter 10 20 3Q 4Q Max 10.50% ROE 10.32% 10.12% 10.00% 10.34% No. Cases 13 10 7 11	ſ&D	ļ	9.85%				All Uti	lities		
Max 10.50% ROE 10.32% 10.12% 10.00% 10.34% No. Cases 13 10 7 11		Min	9.20%		By Quarter	ā	20	30	40	Total
No. Cases 13 10 7 11		Max	10.50%		ROE	10.32%	10.12%	10.00%	10.34%	10.22%
Vertically-Integrated Utilities					No. Cases	13	10	7	1	4
	Vertically-Integrated Utilities					-				

2	No Date Company	Company	oldte	2	COMMISSIN
-	3/22/2011	3/22/2011 Virginia Electric and Power	Α	12.30%	VA 12.30% Power plant only
2	3/22/2011	3/22/2011 Virginia Electric and Power	Α>	12.30%	VA 12.30% Power plant only
Average Other	9 Other		1 1	12.30%	
Average	Average All Utilities for 2011	for 2011		10.22%	

10.24% 9.80% 10.90%

Average Vertically-Integrated

12/20/2011 Upper Peninsula Power 12/21/2011 Northern Indiana Public Service 12/22/2011 Black Hills Colorado Elec. Utility Co. 12/22/2011 Northern States Power-Wisconsin 12/23/2011 Nevada Power

8/11/2011 PacifiCorp 8/12/2011 Interstate Power and Light 9/22/2011 PacifiCorp 10/12/2011 Betroft Edison 11/30/2011 Appalachian Power 11/30/2011 Virginia Electric and Power

Max

Other Cases

ROE 10.15% 10.10% 10.30% 10.30% 10.30% 10.00% 10.00% 10.00% 10.00% 10.00% 10.20% 10.20% 10.35% 10.35% 10.30% 10.30% 10.30% 10.30% 10.20

Signature of the control of the cont

Average T&D

Source: Regulatory Research Associates, "Major Rate Case Decisions" Jan 10, 2012.

PacifiCorp Electric Utility ROE Cases (2010)

			Total	%86'6	15			Total	10.38%	42			Totai	12.30%	2			Total	10.34%	69	
	uarter		40	10.00%			ties	4	10.32%	16			40		0			4	10.30%	17	
3 1 2	ults by Q	ilities	30	10.00%	2		rated Utili	g	10.32%	6		ases	ő		0		ities	g	10.26%	=	
Panel 2	Summary of Results by Quarter	T&D Utilities	20	10.02%	6		Vertically-Integrated Utilities	20	10.18%	22		Other Cases	20		0		All Utilities	20	10.08%	14	
	Summs		Q.	9.86%	es		Verti	đ	10.59%	12			ā	12.30%	7			ā	10.66%	17	
			By Quarter	Avg. ROE	No. Cases			By Quarter	Avg. ROE	No. Cases			By Quarter	ROE	No. Cases			By Quarter	ROE	No. Cases	
			Comment																		
	grated Utilities		State ROE C	RI 9.80%	DC 9.63%	NY 10.15%	IL 9.90%	IL 10.06%	IL 10.26%	NJ 10.30%	NJ 10.30%	NJ 10.30%	NY 10.00%	%49.6 HN	CT 9.40%	NY 10.00%	NY 10.00%	MT 10.00%		86.6	Min 9.40%
Panel 1	T&D Utilities and Vertically-Integrated Utilities	T&D Utilities	ROE		3/2/2010 Potomac Electric Power DC 9.63%	3/26/2010 Consolidated Edison of NY NY 10.15%	4/29/2010 Central Illinois Light IL 9.90%	4/29/2010 Central Illinois Public Service IL 10.06%	4/29/2010 Illinois Power IL 10.26%	5/12/2010 Attantic City Electric NJ 10.30%	5/12/2010 Rockland Electric NJ 10.30%	6/7/2010 Public Service Electric & Gas NJ 10.30%	6/18/2010 Central Hudson Gas & Electric NY 10.00%	6/28/2010 Public Service of New Hampshire NH 9.67%		-	-	-		Average T&D 9.98%	1

Mileson Mileso	1/19/2010 Deficit Elision M 1/19/2010 Deficit Elision M 1/19/2010 Deficit Elision M 1/19/2010 Deficit Elision M 1/27/2010 House Elight DR 1/27/2010 House Elicitic SS 1/27/2010 House Electric SS 1/27/2010 House House Electric SS 1/27/2010 House House Elicitic SS 1/27/2010 House House Electric SS 1/27/2010 House House Electric SS 1/27/2010 House	2	Date	Company	State	ROE
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SC Carolines SC OR Verer OR Light Lettle and Power VA Award & Light WA Outcas Light WA Outcas Light WA Outcas Arabase As As and Power VA Arabase As SC And Caroline Electric Power Millian Electric As SC And The Colorado Electric Cos SC Caroline Electric Power WA Harbower Millian Electric Cos SC Caroline Electric Power WA Harbower WA Colorado Electric Power Millian Public Service II NE Electric Power Millian Public Service II NE Electric Power WA Electric Managana Public Service II Ne Electric Power WA Millian Power WA SC SC Colorado Electric Managana Power WA Millian Power & Light Millian Power & Light Managana Sc Electric Managana Managa	SC On Validities SC and Validities SC and Validities SC Action of Carlo	S	1/27/2010		X	10.40%
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And	wwe & Light F. L. ourses Wy ourses Wy ourses Wy wy ourses Wy	-	3/11/2010	Virginia Electric and Power	8	11.90%
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actific Light HI Power R Light MN To Feel MN To Feel MN To Feel MN To Feel MN To Gas & Electric MD To Feel MN To Feel MN To Gas & Electric MD To Feel MN T	earthe Light MN rs Energy MA rs Energy WA rs Sas Electric MD rown & Light ND rown & Light ND rown Carolina Power OR rinsula Power MI rinsula Power MI rown Carolina Power MI rinsula Power MI rown MA rinsula Power MI rown MA row	27	10/14/2010	Indiana Michigan Power	Σ	10.35%
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Te Energy MI Thy Power & Light KS seas Carefric MD Gas & Erectric MD Power & Light IA North Carolina Power NC Seneral Electric OR Hills Power NO Thinkala Po	TE Energy MAI TO T	59	11/2/2010	Minnesota Power	ž	10.38%
WA MA WA Super & Light KS assa sass & Light KS assa Electric MD Fower & Light IA North Carolina Power NC OR Saneral Electric OR MICH Power MICH	WA MARAN STATE OF THE MARAN STAT	39	11/4/2010		Ξ	10.70%
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Gas & Electric MD Power & Light North Carolina Power NC OR Seneral Electric OR Initial Power NI NITIALIA Power NO Seneral Electric OR Seneral Electric OR Seneral Electric OR OR Seneral Electric OR OR OR OR OR OR OR OR OR	Gas & Electric MD Power & Light North Carolina Power NC Seneral Electric OR clift Power NV nitsula Power MI cower GA Mn Mn	33	12/1/2010		ĭ	10.13%
Dower & Light IA North Carolina Power OR Sabanesal Electric OR Inflic Power IN Insula Power ID Ower GA	Dower & Light North Carolina Power OR OR Saneral Electric NO Citic Power Initial a Power Diver Ower	34	12/6/2010		Q	8.86%
North Carolina Power NC OR Seneral Electric OR diff Power NV ninsula Power NI Ower GA	North Carolina Power NC Saneral Electric OR OR OR Control Power NV OR OR OR OR OWER OWER OWER OWER OWER OW	32	12/15/2010		≰	10.00%
OR Saneral Electric OR OR Cific Power NV Intsula Power III Ower CA	OR O	36	12/13/2010		S	10.70%
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offic Power NV Mil ninsula Power NI D Ower GA	cific Power NV MI Dower Cific Power GA GA MI CAME CAME CAME CAME CAME CAME CAME CAME	38	12/17/2010		OR	10.00%
ninsula Power MI ID COWER GA	ninsula Power MI (D) (D) (Ower GA	39	12/20/2010		ž	10.60%
ower GA	over GA	40	12/21/2010	Upper Peninsula Power	Ξ	10.30%
ower . GA	ower GA	41	12/27/2010	PacifiCorp	9	%06.6
1	2	45	12/29/2010		ĞΑ	11.15%
	2		A Mandianilly L	100000000000000000000000000000000000000	•	40 200/
		S C	e verticany	neglatea		0.30.0

		Other Cases			
2	No Date	Company	State	ROE	State ROE Comment
-	3/11/2010	3/11/2010 Virginia Electric and Power	ΑV	12.30%	Power plant only
2	3/11/2010	3/11/2010 Virginia Electric and Power	۸	12.30%	12.30% Power plant only
verage	Average Other			12.30%	
Vorage	Average All Utilities for 2010	for 2010		10 34%	

ce: Regulatory Research Associates, "Major Rate Case Decisions, Calendar 2010," January 7, 2011,

PacifiCorp Electric Utility ROE Cases (2009)

T&D Utilities
mment .

Average T&D

5 7 7 8 8 9 9

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10.48% 10.18% Average All Utilities for 2009 Average Other

ROE Comment 10.10% Power plant only 10.25% Power plant only

State IA MT

Date Company
2/4/2009 Interstate Power & Light
5/20/2009 NorthWestern Corp

S

Other Cases

Min

Average Vertically-Integrated

Source: Regulatory Research Associates, "Major Rate Case Decisions, January 2009-December 2009," January 8, 2010.

ises (2008)

			Total	9.78%	_				Total	10.45%	52		Total	11.44%	ç			Total	10.46%	37	1																							
	arter		40	0 ,	>		S			10.38%	,			10.00%	-				3%	80																								
12	ults by Qu	ities	30	9.85%	4		ated Utilitie		30	10.48%	œ	5056	_	11.70%	;~		ties	30	10.47%	-																								
Panel 2	Summary of Results by Quarter	T&D Utilities	20	10.00%	-		Vertically-Integrated Utilities		20	10.48%	9	Other Cases	20	11.70%	-		All Utilities	2Q	10.57%	8																								
	Summa		ā	9.69%	+	2	Vertic	(10	10.49%	4		۵t	11.91%	7			<u>τ</u>	10.45%	10																								
			By Quarter	ROE	NO. Cases			(By Quarter	ROE	No. Cases		By Quarter	ROE	No. Cases			By Quarter	ROE	No. Cases																								
	tegrated Utilities		State ROE Comment	CT 9.40%			9.10%		NY 9.40%	11 10.30%	/602.0	Min 9.10%				a		Wi 10.75%		WY 10.25%	MT 10.25%	NM 10.10%	HI 10.70%							_		11. 10.65%						OR 10.10%	WA 10.20%	ND 10.75%		10.45%	MITT 10.10%	
Panel 1	T&D Utilities vs. Vertically-Integrated Utilities	T&D Utilities	No Date Company St	1 1/28/2008 Connecticut Light & Power (NOVECUO FOUNDED ELECTIC FOWER	2/29/2008 Fitchburg Gas & Electric	3/25/2008 Consolidated Edison of New York	5/27/2008 UNS Electric	Jtilities	7 9/10/2008 Commonwealth Edison		Average 190	2		Vertically-integrated utilities				rmont Public Service	4 3/12/2008 PacifiCorp V		4/24/2008 Public Service Company of NM	5/1/2008 Hawaiian Electric Co	6/10/2008 Consumers Energy	6/27/2008 Appalachian Power	6/27/2008 Sierra Pacific Power	7/10/2008 Otter Tail Corp	7/30/2008 Empire District Electric	8/11/2008 PacifiCorp	8/26/2008 Southwestern Public Service	9/24/2008 Central Illinois Light	9/24/2008 Central Illinois Public Service	9/24/2008 Illinois Power	9/30/2008 Avista Corp	10/8/2008 Puget Sound Energy	11/17/2008 Appalachian Power	12/1/2008 Tucson Electric	12/29/2008 Portland General	12/2/2008 Avista Corp	12/31/2008 Northern States Power	:	Average Vertically-Integrated	A 2	:

ROE Comment
11.70% Power plant only
12.12% Power plant only
11.70% Power plant only
11.70% Power plant only
10.00% Power plant only

State IA VA IA IA

Date Company
2/6/2008 Interstate Power & Light
3/31/2008 Virginia Electric Power
6/16/2008 MidAmerican Energy
8/27/2008 MidAmerican Energy
11/13/2008 NorthWestern Corp

Other Cases

11.44%

Average all Utilities for 2008

Average Other