BEFORE THE WASHINGTON 1 2 UTILITIES AND TRANSPORTATION COMMISSION 3) WASHINGTON UTILITIES AND)Docket UE-061546 4)Volume IV COMMISSION, Complainant,)Pages 84-347 5 v.) PACIFICORP D/B/A PACIFIC POWER &) (Consolidated) 6 LIGHT COMPANY, Respondent.) 7)) In the Matter of the Petition of 8)Docket UE-060816) 9 PACIFIC POWER & LIGHT COMPANY) 10 For an Order Approving Deferral of) Certain Costs Related to the) 11 MidAmerican Energy Holdings) Transition. 12 13 A hearing in the above-entitled matter 14 was held at 9:37 a.m. on Tuesday, March 27, 2007, at 15 1300 South Evergreen Park Drive, S.W., Olympia, 16 Washington, before Administrative Law Judge DENNIS MOSS, Chairman MARK SIDRAN, Commissioner PATRICK 17 18 OSHIE and Commissioner PHILIP JONES. 19 20 The parties present were as follows: 21 PACIFICORP, by James M. Van Nostrand and Sarah E. Edmonds, Attorneys at Law, Perkins Coie, 22 LLP, 1120 NW Couch Street, Tenth Floor, Portland, Oregon 97209-4128. 23 24 Barbara L. Nelson, CCR 25 Court Reporter

0085	
1	PUBLIC COUNSEL, by Simon ffitch, Assistant Attorney General, 800 Fifth Avenue, Suite
2	2000, TB-14, Seattle, Washington 98104-3188.
3	COMMISSION STAFF, by Donald T. Trotter, Assistant Attorney General, 1400 S.W. Evergreen Park
4	Drive, S.W., P.O. Box 40128, Olympia, Washington 98504-0128.
5	INDUSTRIAL CUSTOMERS OF NORTHWEST
б	UTILITIES, by Melinda Davison and Irion Sanger,
7	Attorneys at Law, Davison Van Cleve, 333 SW Taylor, Suite 400, Portland, Oregon 97204.
8	THE ENERGY PROJECT, by Brad M. Purdy, Attorney at Law, 2019 N. 17th Street, Boise, Idaho
9	83702.
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

INDEX OF EXAMINATION	
WITNESS:	PAGE:
RICHARD P. REITEN	
Direct Examination by Mr. Van Nostrand	129
Cross-Examination by Mr. Trotter	130
Cross-Examination by Ms. Davison	133
ANDREA KELLY	
Direct Examination by Mr. Van Nostrand	148
Cross-Examination by Mr. Trotter	150
Examination by Commissioner Jones	161
DR. SAMUEL C. HADAWAY	
Direct Examination by Mr. Van Nostrand	164
Cross-Examination by Mr. Trotter	165
Examination by Commissioner Jones	187
Redirect Examination by Mr. Van Nostrand	193
Recross-Examination by Mr. Trotter	195
STEVEN R. EVANS	
Direct Examination by Mr. Van Nostrand	197
Cross-Examination by Ms. Davison	198
MARK WIDMER	
Direct Examination by Mr. Van Nostrand	205
Cross-Examination by Mr. Trotter	207
Cross-Examination by Mr. Sanger	210

1	Cross-Examination by Mr. Ffitch	212
2	Examination by Chairman Sidran	224
3	Examination by Commissioner Jones	227
4	ERICH D. WILSON	
5	Direct Examination by Mr. Van Nostrand	229
6	Cross-Examination by Mr. Trotter	230
7	Examination by Chairman Sidran	239
8	Redirect Examination by Mr. Van Nostrand	241
9	Examination by Chairman Sidran	243
10	PAUL M. WRIGLEY	
11	Direct Examination by Mr. Van Nostrand	245
12	Cross-Examination by Mr. Trotter	247
13	Cross-Examination by Ms. Davison	253
14	Examination by Commissioner Oshie	262
15	Examination by Commissioner Jones	263
16	Recross-Examination by Mr. Trotter	268
17	WILLIAM R. GRIFFITH	
18	Direct Examination by Mr. Van Nostrand	269
19	Cross-Examination by Mr. Purdy	271
20	STEVEN G. JOHNSON	
21	Direct Examination by Mr. Ffitch	286
22	Cross-Examination by Mr. Trotter	287
23	Redirect Examination by Mr. Ffitch	294
24	Examination by Chairman Sidran	296
25	MICHAEL P. GORMAN	

1	Examination by Commissioner Jones	299
2	Examination by Chairman Sidran	305
3	RANDALL J. FALKENBERG	
4	Cross-Examination by Mr. Van Nostrand	312
5	THOMAS E. SCHOOLEY	
6	Examination by Commissioner Oshie	318
7	Examination by Commissioner Jones	322
8	ALAN P. BUCKLEY	
9	Cross-Examination by Ms. Davison	328
10	Cross-Examination by Mr. Ffitch	331
11	Redirect Examination by Mr. Trotter	340
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

				<u> </u>
	:	INDEX OF EX	HIBITS	
ΕΣ	KHIBIT:	MARKED:	OFFERED	: ADMITTED
1		98		344
11	l and 12	98	149	149
13	3 through 15	99		98
21	1	99	198	198
22	2	99		98
31	l through 34	99	271	271
35	5 through 47	100	271	271
48	3	101	271	271
49	9	101		98
52	l through 55	101	165	165
56	5 through 58	101		98
59	9	102		98
46	60 through 462	102		98
61	1	102	130	(in part)130
62	2 through 65	102		(withdrawn)139
66	5	103		(withdrawn)139
46	57 through 474	103		(withdrawn)139
71	1	103		127
72	2C through 75C	103		127
81	l through 83	103	207	207
84	4 through 91	104	207	207

1	92 through 94	104		98
2	95 through 96	105		98
3	497 through 507	105		98
4	97 through 101	105		98
5	102 and 103	105		98
6	111 through 117	106		284
7	118	106		98
8	119	107		98
9	121 through 123C	107	147	147
10	124 through 126C	107		98
11	131 and 132	107	246	246
12	133 through 138	108	246	246
13	139C through 145	108		98
14	151	108		(withdrawn)146
15	152 through 156	109		(withdrawn)146
16	161 through 168	109	311	311
17	169 through 172	110	311	311
18	173 through 177	110		98
19	181 through 185	110		127
20	186 through 196	111		98
21	201C	111		311
22	202 through 213	112		311
23	214 through 218	112		98
24	219 through 225	113		98
25	231 through 233	113		127

1	241	through	243	113	 127
2	244	through	252	114	 98
3	261	through	265	114	 327
4	266	through	284	115	 98
5	285	and 286		116	 98
6	291	through	294	116	 98
7	295	through	301	116	 98
8	302	through	306	117	 98
9	311	and 312		117	 127
10	313	and 314		118	 127
11	321	through	328	118	 128
12	329	and 330		118	 98
13	331	through	336	119	 98
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

JUDGE MOSS: Let us be on the record. Good 1 2 morning, everyone. My name is Dennis Moss. I'm an 3 Administrative Law Judge for the Washington Utilities 4 and Transportation Commission, presiding this morning in the matter styled Washington Utilities and 5 6 Transportation Commission against PacifiCorp, Dockets UE-061546 and UE-060816, and those are consolidated 7 8 by prior order.

9 I will be presiding by myself for a few 10 minutes this morning while we take care of some 11 preliminaries, and at the appropriate time, I'll 12 bring the Commissioners to the bench and we'll begin 13 with our witnesses.

14 Previous to that, however, our first order 15 of business, as is typically the case, will be to 16 take appearances. So let me begin with the Company. 17 MR. VAN NOSTRAND: Thank you, Your Honor. 18 On behalf of PacifiCorp, James M. Van Nostrand, with 19 Perkins Coie, and also joining me today is Sarah E. 20 Edmonds, E-d-m-o-n-d-s, Sarah is S-a-r-a-h, also with 21 the Portland office with Perkins Coie. 22 JUDGE MOSS: Okay, thank you. And let's

23 just go across the table.

24 MR. PURDY: Thank you, Your Honor. Brad25 Purdy, appearing on behalf of The Energy Project.

MS. DAVISON: Good morning, Your Honor, 1 Melinda Davison and Irion Sanger, appearing on behalf 2 3 of the Industrial Customers of Northwest Utilities. 4 JUDGE MOSS: Mr. ffitch. 5 MR. FFITCH: Good morning, Your Honor. Simon ffitch, for the Office of Public Counsel. 6 7 MR. TROTTER: Donald T. Trotter, for Commission Staff. 8 9 JUDGE MOSS: Thank you. All right. Now, in 10 terms of developing our record today, I had 11 previously communicated, I believe by e-mail, that my 12 preference would be that, with the exception of 13 exhibits that you have identified as to which you 14 think you may wish to interpose an objection, I would 15 like for us to stipulate the exhibits into the record 16 so as to save hearing time. 17 The practice, of course, at the Commission 18 is constantly evolving and we hope improving and becoming more efficient. And this is something we 19 have started to do recently that seems to work pretty 20 21 well. So have the parties had an opportunity to 22 discuss this matter or should we just discuss it now? 23 Mr. Van Nostrand.

24 MR. VAN NOSTRAND: We've had some25 opportunity to discuss it, Your Honor. I think

there's some unresolved issues among us. 1 2 JUDGE MOSS: That does not surprise me 3 somehow. All right. Let's begin, then. Do you have 4 -- are there exhibits that you have identified, Mr. Van Nostrand, to which you may object? 5 б MR. VAN NOSTRAND: Yes, Your Honor. JUDGE MOSS: All right. Could you just give 7 8 me the numbers, please? 9 MR. VAN NOSTRAND: Fifteen, and this is just 10 an issue of what I would call the doctrine of 11 optional completeness. If we provided a data request 12 response and ICNU included only a portion of that 13 response, we'd prefer to have the entire response put 14 in. I've already discussed that with Ms. Davison, so 15 I think that she's agreeable to that, but that's just 16 on my list. Exhibit 15 falls into that category. 17 JUDGE MOSS: Okay. Before we go on -- I don't know what that was -- let's just resolve that. 18 I have -- I don't believe I have ever denied the 19 20 application of the doctrine of optional completeness, 21 although considering the volume of paper that that 22 sometimes results in, I probably should start doing 23 so, but I won't today. 24 So is there anybody who's going to have a

problem with that and want to argue about it? All 25

right. As to those, Mr. Van Nostrand and other 1 2 counsel, we need not mark them as potential 3 objections. MR. VAN NOSTRAND: Okay. The other one I 4 would have would be Exhibit 64, Exhibit 66, Exhibit 5 6 463, assuming that's the --7 JUDGE MOSS: I don't seem to have a 463. 8 MR. VAN NOSTRAND: 474, I'm sorry. We have a new numbering this morning. Okay. 474. 9 10 JUDGE MOSS: All right. 11 MR. VAN NOSTRAND: And now I just -- I have 12 some issues with respect to a couple of pieces of the 13 pre-filed testimony, but they're not really 14 cross-examination exhibits. 15 JUDGE MOSS: Okay. Are you going to move to 16 strike portions? 17 MR. VAN NOSTRAND: Relates to the errata sheets, whether or not the terms under which the 18 19 errata sheets of certain pieces of testimony are 20 received. Don't necessarily need to strike, but need 21 to have the rules of engagement clarified with 22 respect to what's permissible errata and what's 23 permissible cross-examination with respect to that 24 errata. So I'd rather not -- the testimony itself 25 would go in; it's just the issue of the errata

1 sheets.

JUDGE MOSS: Well, let me perhaps clarify 2 3 this issue by stating my point of view about this, 4 and I am open to alternative outcomes, but my approach to corrections to testimony, particularly 5 when they come in late, and what I do is I include 6 both the original and the revised versions in my 7 notebooks. And if counsel wish to have questions 8 9 about why did this change, I would allow those 10 questions. It would be my inclination to do so. 11 I frankly am sometimes curious, and I don't

12 always ask, but I think it's a legitimate inquiry as 13 to why this changed. If the answer is simply, well, 14 it was a typographical error, then that's the answer 15 and you're stuck with it. But if the answer is, We 16 decided that we were going to stick it in your ribs 17 at the last minute, then you're entitled to know that 18 and have that on the record, too, I suppose.

19 So that's my attitude on it. Anybody want 20 to discuss it further? Does that resolve your 21 potential problem? 22 MR. VAN NOSTRAND: With that clarification,

23 Your Honor, I'm ready to proceed with examination on 24 those exhibits.

25 JUDGE MOSS: All right. I should make one

more clarification point there, and that is, of 1 2 course, the testimony is as the witness presents it, 3 would be the corrected testimony, so the questions 4 are legitimate, but the testimony is what it is, so -- and of course that's an individual witness' choice 5 6 to change testimony if they find that appropriate for some reason. And finally on that point, within 7 8 reasonable limits. 9 Okay. So does that complete your potential 10 issues with the pre-filed record? 11 MR. VAN NOSTRAND: It does, Your Honor. 12 JUDGE MOSS: Okay. Anything from you, Mr. 13 Purdy, in the way of objections? 14 MR. PURDY: No, no, Judge. 15 JUDGE MOSS: All right. Ms. Davison, are 16 you lead? 17 MS. DAVISON: Yes. 18 JUDGE MOSS: Are you lead counsel? 19 MS. DAVISON: Yes, I am, Your Honor. And we 20 have no objections to the cross-examination exhibits 21 of PacifiCorp. 22 JUDGE MOSS: All right. And Mr. ffitch? 23 MR. FFITCH: Your Honor, we have no 24 objections to the cross-examination exhibits of the 25 other parties for Public Counsel.

1	JUDGE MO	SS: Okay. And Mr. Trotter?
2	MR. TROT	TER: No objections, Your Honor.
3	JUDGE MOS	SS: All right. Then subject to the
4	few that we've ide	entified, 64, 66 and 474, as to
5	which the Company	may have objections, the exhibits
6	will be made part	of the record as marked on the
7	exhibit list dist	ributed this morning. And I have
8	provided that to	the court reporter, so I'm not going
9	to put those numbe	ers in the transcript in any way,
10	other than by ado	ption, which can be handled outside
11	of the hearing roo	om.
12	(The fol:	lowing exhibits were marked in
13	conjunct	ion with the hearing.)
14	E X I	HIBIT LIST
15	BENCH EXHIBITS	
16	1 Compilation	n of Written Comments Received from
17	Members of	the Public
18	PACIFICORP WITNES	SES
19	ANDREA L. KELLY	
20	11 ALK-1T: Pre	efiled Direct Testimony re Case
21	Overview	
22	12 ALK-2T: Pro	efiled Rebuttal Testimony
23	Summarizing	g PacifiCorp Position re PCAM in
24	Light of Re	esponse Testimony; Providing
25	Overview o	E Rebuttal Testimony

0099		
1	CROSS-1	EXAMINATION EXHIBITS (ICNU)
2	13	Meeting Summary of MSP Standing Committee
3		(January 30, 2007)
4	14	Meeting Summary of MSP Standing Committee
5		(February 26, 2007)
б	15	PacifiCorp Response to ICNU DR No. 9.17
7	STEVEN	R. EVANS
8	21	SRE-1T: Prefiled Rebuttal Testimony Disputing
9		Mr. Gorman on Tax Adjustment Issue
10	CROSS-1	EXAMINATION EXHIBITS (ICNU)
11	22	Excerpts of Order No. 05-1050 in Public
12		Utility Commission of Oregon Docket No. UE 170
13	WILLIAN	M R. GRIFFITH
14	31	WRG-1T: Prefiled Direct Testimony re Cost of
15		Service Study, Rate Speed, Rate Design, PCAM
16		Rate Design
17	32	WRG-2: Cost of Service by Rate Schedule -
18		State of Washington - 12 Months Ending March
19		2006
20	33	WRG-3: Cost of Service by Rate Schedule - All
21		Functions - State of Washington - 12 Months
22		Ending March 2006
23	34	WRG-4: Complete Functionalized Results of
24		Operations and Class Cost of Service Detail -
25		12 Months Ending March 2006

1	35	WRG-5: Classification of Generation and
2		Transmission Costs
3	36	WRG-6: Proposed Revised Tariffs
4	37	WRG-7: Estimated Effect of Proposed Prices -
5		Base Case on Revenues from Electric Sales to
6		Ultimate Customers in Washington - 12 Months
7		Ending March 2006
8	38	WRG-8: Blocking Summary - Base Case
9	39	WRG-9: Monthly Billing Comparison - Base Case
10	40	WRG-10: Estimated Effect of Proposed Prices -
11		Expedited Case on Revenues from Electric Sales
12		to Ultimate Customers in Washington - 12
13		Months Ending March 2006
14	41	WRG-11: Blocking Summary - Expedited Case
15	42	WRG-12: Monthly Billing Comparison - Expedited
16		Case
17	43	WRG-13: Washington Total Average Rates
18	44	2004 With Base and Expedited Rates
19	45	WRG-14: Washington Total and Residential
20		Average Rates for 1990 and 2004
21	46	WRG-16: Washington Low Income Bill Assistance
22		Program Surcharge Analysis - Relative Size of
23		Proposed Program Compared to Present Program,
24		Avista and PSE
25	47	WRG-17: Washington Low Income Bill Assistance

1		Program Surcharge Amounts in Proposed Program
2		Relative to Present Program, Avista and PSE
3	48	WRG-18: Original Tariff Sheet No. 95;
4		Estimated Test Year Effect of Proposed MEHC
5		Acquisition Commitment - A&G Credit on
б		Revenues from Electric Sales to Ultimate
7		Customers in Washington
8	CROSS-1	EXAMINATION EXHIBITS (Staff)
9	49	PacifiCorp Response to Staff Data Request No.
10		93
11	SAMUEL	C. HADAWAY
12	51	SCH-1T: Prefiled Rebuttal Testimony Opposing
13		Cost of Capital Adjustments Proposed by ICNU
14		and Staff and Tax Proposal by ICNU
15	52	SCH-2: Witness Qualifications
16	53	SCH-3: Financial Ratio Analysis
17	54	SCH-4: Elgin Analysis
18	55	SCH-5: Comparable Company Adjustment Clauses
19	CROSS-1	EXAMINATION EXHIBITS (Staff)
20	56	Appendix A Commission Order 07 (Approving
21		and Adopting Settlement Stipulation) in
22		Docket UE-051090
23	57	Recommendations of Cost of Capital Witnesses
24		from Docket UE-050684
25	58	Exhibit SCH-4 from Docket UE-050684

0102		
1	59	Standard and Poors Rating Dated December 21,
2		2006
3	CROSS-	EXAMINATION EXHIBITS (ICNU)
4	460	PacifiCorp Response to ICNU DR No. 9.5
5	461	PacifiCorp Response to ICNU DR No. 9.6
6	462	PacifiCorp Response to ICNU DR No. 9.7
7	RICHAR	D P. REITEN
8	61	RPR-1T: Prefiled Rebuttal Testimony
9		Summarizing PacifiCorp's Reaction to the
10		Overall Recommendations of Staff, Public
11		Counsel, and ICNU; Disputing Mr. Bruehl's
12		Testimony for ICNU re Boise Cascade/Wallula
13		NOTE: The Following Portion of this Exhibit
14		are Struck, by Stipulation:
15		1) Page 2, Lines 7-17
16		2) Page 4, Line 5, Beginning with the sentence
17		"Indeed," Through Line 9.
18		3) Page 5, Line 7, Through Page 13, Line 6
19	CROSS-	EXAMINATION EXHIBITS (ICNU)
20	62	Excerpt of Columbia River PUD 2005 Annual
21		Report
22	63	PacifiCorp 2006 Annual Reliability Report
23	64	Power Bumps April 1998 - Present
24	65	Five-Year Electric Service Reliability Study
25		of the Public Utility Commission of Oregon

1	66	Meeting Agenda (October 11, 2006)
2	467	PacifiCorp Response to ICNU DR No. 8.3
3	468	PacifiCorp Response to ICNU DR No. 8.4
4	469	PacifiCorp Response to ICNU DR No. 9.10
5	470	PacifiCorp Response to ICNU DR No. 9.11
б	471	PacifiCorp Response to ICNU DR No. 9.13
7	472	PacifiCorp Response to ICNU DR No. 9.14
8	473	PacifiCorp Response to ICNU DR No. 9.15
9	474	Matthew Wright Letter to Mr. Banerjee
10	MARK R	. TALLMAN
11	71	MRT-1T: Prefiled Direct Testimony re Prudence
12		of Resource Acquisitions
13	72C	MRT-2C: Combine Hills 20-Year Power Purchase
14		Agreement
15	73C	MRT-3C: Leaning Juniper 1 Wind Plant
16		Acquisition
17	74C	MRT-4C: PacifiCorp New Grant PUD Contracts
18	75C	MRT-5C: Grant PUD/PacifiCorp Conversion
19		Amendment #2
20	MARK T	. WIDMER
21	81	MTW-1T: Prefiled Direct Testimony re Power
22		Costs and PCAM
23	82	MTW-2: Normalized Sources of Energy - 12
24		Months Ending March 2007
25	83	MTW-3: Normalized Sources of Peak Capacity -

1		12 Months Ending March 2007
2	84	MTW-4: Actual Net Hydro (FERC Values) from
3		1960-2005
4	85	MTW-5: Historical Average Market Prices
5		January 1998 through June 2006
б	86	MTW-6: Forecast Average Market Prices July
7		2006 through December 2017
8	87	MTW-7: PCAM Example
9	88	MTW-8: Prefiled Rebuttal Testimony Discussing
10		Staff's Proposed Power Cost Adjustments;
11		Disputing Mr. Falkenberg re Interjuris-
12		dictional Cost Allocation and Power Costs;
13		Discussing PacifiCorp's Willingness to Accept
14		Certain Staff Adjustments to PCAM and to
15		Modify Proposed PCAM; Disputing ICNU and
16		Public Counsel Recommendations re PCAM
17	89	MTW-9: Monthly vs. Annual Derates
18	90	MTW-10: Average of Regulating Margin
19	91	MTW-11: Hydro Hedge Tariff PCAM Payments and
20		Credits
21	CROSS-	EXAMINATION EXHIBITS (ICNU)
22	92	Net Power Cost Workbook - PacifiCorp Filed
23		Case GRID Run
24	93	PacifiCorp Response to ICNU DR No. 1.55
25	94	PacifiCorp Response to ICNU DR No. 1.6

1	95	PacifiCorp Response to ICNU DR No. 2.39
2	96	Excerpt of PacifiCorp's Posthearing Opening
3		Brief in WUTC Docket No. UE-050684
4	497	PacifiCorp Response to ICNU DR No. 8.11
5	498	PacifiCorp Response to ICNU DR No. 8.14
6	499	PacifiCorp Response to ICNU DR No. 8.26
7	501	PacifiCorp Response to ICNU DR No. 8.31
8	507	PacifiCorp Response to ICNU DR No. 8.32
9	502	Excerpt of PacifiCorp Response to ICNU DR No.
10		8.34
11	503	PacifiCorp Response to ICNU DR No. 8.36
12	504	PacifiCorp Response to ICNU DR No. 8.38
13	505	PacifiCorp Response to ICNU DR No. 8.41
14	506	PacifiCorp Response to ICNU DR No. 8.47
15	CROSS-	EXAMINATION EXHIBITS (Public Counsel)
16	97	PacifiCorp's Response to Public Counsel's
17		Data Request No. 3
18	98	PacifiCorp's Response to Public Counsel's
19		Data Request No. 4
20	99	PacifiCorp's Response to Public Counsel's
21		Data Request No. 6
22	100	PacifiCorp's Response to Public Counsel's
23		Data Request No. 7
24	101	PacifiCorp's Response to ICNU's Data Request
25		No. 1.49

1	102	PacifiCorp's Response to ICNU's Data Request
2		No. 1.52
3	103	PacifiCorp's Response to ICNU's Data Request
4		No. 2.8
5	BRUCE	N. WILLIAMS
6	111	BNW-1T: Prefiled Direct Testimony re Cost of
7		Money
8	112	BNW-2: Cost of Long-Term Debt Summary - August
9		31, 2006
10	113	BNW-3: Cost of Preferred Stock - August 31,
11		2006
12	114C	BNW-4C: Confidential Presentation to
13		PacifiCorp - Lehman Brothers Pricing Analysis
14	115C	BNW-5C: PacifiCorp New Issue Observations -
15		RBS Greenwich Capital
16	116	BNW-6T: Prefiled Rebuttal Testimony Opposing
17		Mr. Elgin re Cost of Capital Impacts
18		Associated with PCAM
19	117	BNW-7: Standard & Poor's Report re New
20		Business Profile Scores Assigned for US
21		Utility and Power Companies; Financial
22		Guidelines Revised
23	CROSS-	EXAMINATION EXHIBITS (ICNU)
24	118	Standard & Poor's Article: "PacifiCorp's
25		\$600 Million Bonds are Rated 'A-'" (March

0107 14, 2007) 1 CROSS-EXAMINATION EXHIBITS (Staff) 2 3 119 SEC Form S-3 Dated February 13, 2007 4 ERICH D. WILSON 5 121 EDW-1T: Prefiled Rebuttal Testimony Opposing б Adjustments Proposed by Mr. Schooley and Ms. 7 Iverson to Reduce or Eliminate in Revenue 8 Requirements: Severance Payments, Compensation 9 Expense, Medical Insurance Cost Sharing, 10 Pension Expense 11 122 EDW-2: Performance Management Scorecards 12 123C EDW-3C: Severance Comparables 13 CROSS-EXAMINATION EXHIBITS (ICNU) 14 124 PacifiCorp Web Site Information on 15 Compensation & Benefits 16 125 PacifiCorp Response to ICNU DR No. 7.11 17 CROSS-EXAMINATION EXHIBITS (Staff) 18 126C PacifiCorp Response to Staff Data Request 19 No. 13 CONFIDENTIAL PAUL M. WRIGLEY 20 21 131 PMW-1T: Prefiled Direct Testimony re 22 Interjurisdictional Cost Allocation and 23 Results of Operations (Revenue Requirement = \$23.2 Million) 24

25 132 PMW-2: Summary of West Control Area

1		Allocation Method
2	133	PMW-3: Summary of Results of Operations for
3		Period Ending March 31, 2006
4	134	PMW-4: Results of Operations for Period Ending
5		March 31, 2006
6	135	PMW-5: Lead Lag Study Fiscal Year 2003
7	136	PMW-6T: Prefiled Rebuttal Testimony Updating
8		Company Requested Revenue Requirement
9		Incorporating Adjustments and Updates to Which
10		PacifiCorp Agrees; Opposing Other Adjustments
11		Recommended in Response Testimony
12	137	PMW-7: Revised Revenue Requirement
13	138	PMW-8: Allocation of Centralia Gain
14	CROSS-	EXAMINATION EXHIBITS (ICNU)
15	139C	Confidential: PacifiCorp Response to ICNU DR
16		No. 1.84
17	140	Excerpt of PacifiCorp Response to ICNU DR No.
18		3.3
19	141	PacifiCorp Response to ICNU DR No. 3.11
20	142	PacifiCorp Response to ICNU DR No. 6.5
21	143	PacifiCorp Response to ICNU DR No. 7.8
22	144	PacifiCorp Response to ICNU DR No. 7.9
23	145	PacifiCorp Response to ICNU DR No. 7.10
24	WALTER	W. BRUEHL
25	151	WWB-1T: Prefiled Direct Testimony re Assertion

1		of Reliability Problems at Boise Cascade's
2		Facility in Wallula, WA
3	152	WWB-2: Witness Qualifications
4	153	WWB-3: Cascade Kraft Substation Outage and
5		Power Quality Study
6	154	WWB-4: Lightning Study
7	155	WWB-5: Excerpt of PacifiCorp - MidAmerican
8		Merger Conditions
9	156	WWB-6: Correspondence (Undated + Unsigned)
10		Paul Capell to Lester Whitehead
11	RANDAL	L J. FALKENBERG
12	161	RJF-1T: Prefiled Direct Testimony Opposing
13		Interjurisdictional Cost Allocation, Power
14		Costs, and Proposed PCAM
15	162	RJF-2: Witness Qualifications
16	163	RJF-3: Comparison of East and West PacifiCorp
17		Net Power Costs
18	164	RJF-4: Comparison of Grid versus Actual
19		PacifiCorp West Net Variable Power Costs
20	165	RJF-5: Calculation of Interconnection Benefits
21	166	RJF-6: Transmission Flows From UE-050684 Grid
22		Study - Wyoming to Jim Bridger
23	167	RJF-7: Impace of Including Wyoming East Load
24		and Resources in West Control Area
25	168	RJF-8: Filtered Water Adjustment

1	169	RJF-9: Jim Bridger Monthly Outage Rates
2	170	RJF-10: Sensitivity of PacifiCorp Washington
3		Net Power Costs
4	171	RJF-11: Hydro Hedge PCAM Illustration of
5		Payments and Credits
6	172	RJF-12: Excerpts of PacifiCorp's Responses to
7		ICNU Data Request Nos. 1.6, 1.27, 1.39, 1.48
8		and 2.6
9	CROSS-	EXAMINATION EXHIBITS (PacifiCorp)
10	173	Response to PacifiCorp Data Request No. 32
11	174	Response to PacifiCorp Data Request No. 36
12	175	Response to PacifiCorp Data Request No. 41
13		(Including Attachment)
14	176	Response to PacifiCorp Data Request No. 43
15	177	Testimony of Jim Lazar Before the WUTC
16		Docket No. UE-032065
17	MICHAE	L P. GORMAN
18	181	MPG-1T: Prefiled Direct Testimony re .3%
19		Reduction to Return on Equity (to 9.9%) if
20		PCAM is Approved and Limitation on Recovery of
21		Income Tax Expense (\$3 Million Reduction)
22	182	MPG-2: Witness Qualifications
23	183	MPG-3: Utility Bond Spread
24	184	MPG-4: Income Tax Expense Adjustment
25	185	MPG-5: PacifiCorp's Response to ICNU Data

0111		
1		Request No. 5.2
2	CROSS-	EXAMINATION EXHIBITS (PacifiCorp)
3	186	Response to PacifiCorp Data Request No. 19
4	187	Response to PacifiCorp Data Request No. 20
5	188	Response to PacifiCorp Data Request No. 21
6		(Including Testimony and Exhibits Before the
7		Public Service Commission of Colorado, Docket
8		No. 06S-234EG)
9	189	Response to PacifiCorp Data Request No. 24
10	190	Response to PacifiCorp Data Request No. 27
11	191	Response to PacifiCorp Data Request No. 28
12	192	Commission Order Approving Settlement
13		Agreement with Modifications, Before the
14		Public Service Commission of Colorado, Docket
15		No. 06S-234EG (Dated November 20, 2006)
16	193	Testimony Before the WUTC Docket No.
17		UE-050864
18	194	Testimony Before the Public Service Commission
19		of Missouri, Case No. ER-2007-0004
20	195	Testimony Before the OPUC in Docket No. UE 180
21	196	Excerpts of OPUC Order in Docket No. UE 180
22	KATHRY	N E. IVERSON
23	201C	KEI-1CT: Prefiled Direct Testimony re \$5.8
24		Million Revenue Requirement Reduction
25		(Transition Costs from Merger, Pension and

1		Medical Benefits, Other Administrative and
2		General Costs)
3	202	KEI-2: Witness Qualifications
4	203	KEI-3: PacifiCorp MEHC Transition Savings
5	204	KEI-4: Responses to ICNU Data Request Nos.
6		3.2 and 3.4
7	205C	KEI-5C: Confidential Response to ICNU Data
8		Request No. 6.4
9	206	KEI-6: Response to ICNU Data Request No. 3.14
10	207	KEI-7: OPUC Staff Proposed Conditions
11		Regarding PacifiCorp Transition Cost Request
12		(UM 1263)
13	208	KEI-8: Response to ICNU Data Request 6.2
14	209	KEI-9: PacifiCorp Pension Expense Adjustment
15	210	KEI-10: Response to ICNU Data Request 3.6
16	211	KEI-11: PacifiCorp Incentive Compensation
17		Adjustment
18	212	KEI-12: Response to ICNU Data Request 6.3
19	213	KEI-13: PacifiCorp Medical Benefits Adjustment
20	CROSS-	EXAMINATION EXHIBITS (PacifiCorp)
21	214	Response to PacifiCorp Data Request No. 2
22	215	Response to PacifiCorp Data Request No. 4
23	216	Response to PacifiCorp Data Request No. 7
24	217	Response to PacifiCorp Data Request No. 8
25	218	Response to PacifiCorp Data Request No. 9

1	219	Response to PacifiCorp Data Request No. 10
2	220	Response to PacifiCorp Data Request No. 11
3		(Including Attachment)
4	221	Response to PacifiCorp Data Request No. 12
5	222	Response to PacifiCorp Data Request No. 13
6	223	Response to PacifiCorp Data Request No. 14
7	224	Response to PacifiCorp Data Request No. 15
8	225	Response to PacifiCorp Data Request No. 16
9		(Including Attachment)
10	CHARLE	S M. EBERT
11	231	CME-1T: Prefiled Direct Testimony re Impact
12		Recent Rate Increases on Low Income Bill
13		Assistance Program
14	232	CME-2: Changes in Washington's Poverty
15		Population Since 1990
16	233	CME-3: S1701: Poverty Status in the Past 12
17		Months - 2005 American Community Survey -
18		Washington
19	STEVEN	G. JOHNSON
20	241	SGJ-1T: Prefiled Direct Testimony Opposing
21		PCAM
22	242	SGJ-2: Hydro Production as Percentage of
23		Annual MWh Load
24	243	SGJ-3: Grid Output from Exhibit RJF-8T -
25		Ranked in Descending MWhs

of

1	CROSS-1	EXAMINATION EXHIBITS (PacifiCorp)
2	244	Response to PacifiCorp Data Request No. 2
3	245	Response to PacifiCorp Data Request No. 3
4	246	Response to PacifiCorp Data Request No. 4
5	247	Response to PacifiCorp Data Request No. 5
6	248	Response to PacifiCorp Data Request No. 6
7	249	Response to PacifiCorp Data Request No. 7
8	250	Response to PacifiCorp Data Request No. 8
9	251	Response to PacifiCorp Data Request No. 9
10	252	Response to PacifiCorp Data Request No. 10
11	ALAN P	. BUCKLEY
12	261	APB-1T: Prefiled Direct Testimony re
13		Interjurisdictional Cost Allocation; Power
14		Cost Base Level, PCAM, and Prudence of Certain
15		Resources
16	262	APB-2: PacifiCorp Response to WUTC Staff Data
17		Request No. 88 (Excerpt)
18	263	APB-3: Summary of Net Power Supply Expense
19		Adjustments
20	264	APB-4: Calculation of Staff Water Year
21		Adjustment
22	265	APB-5T: Prefiled Cross Answering Testimony
23		Disputing Public Counsel Witness Mr. Johnson
24		re PCAM "threshold" for Variability in Power
25		Costs; Answering Mr. Falkenberg's (ICNU and

1		Public Counsel) Apparent Opposition to WCA
2		Allocation Method; Opposing ICNU and PC on
3		Short-Term Balancing Contracts and SMUD
4		Imputed Costs; Answering ICNU Opposition to
5		PCAM
6	CROSS-	EXAMINATION EXHIBITS (ICNU)
7	266	Staff Response to ICNU DR No. 2.1
8	267	Staff Response to ICNU DR No. 2.2
9	268	Staff Response to ICNU DR No. 2.3
10	269	Staff Response to ICNU DR No. 2.5
11	270	Staff Response to ICNU DR No. 2.6
12	271	Staff Response to ICNU DR No. 2.8
13	272	Staff Response to ICNU DR No. 2.10
14	273	Staff Response to ICNU DR No. 2.15
15	274	Staff Response to ICNU DR No. 2.16
16	275	Staff Response to ICNU DR No. 2.17
17	276	Staff Response to ICNU DR No. 2.18
18	277	Staff Response to ICNU DR No. 2.19
19	278	Staff Response to ICNU DR No. 2.21
20	279	Staff Response to ICNU DR No. 2.22
21	280	Staff Response to ICNU DR No. 2.24
22	281	Staff Response to ICNU DR No. 2.25
23	282	Staff Response to ICNU DR No. 2.27
24	283	Staff Response to ICNU DR No. 2.28
25	284	Staff Response to ICNU DR No. 2.29

1	285	Excerpts of Alan P. Buckley Direct	
2		Testimony in WUTC Docket No. UE-032065	
3	286	Excerpts of Alan P. Buckley Direct	
4	KENNEI	'H L. ELGIN	
5	291	KLE-1T: Prefiled Direct Testimony re Impact	
б		of PCAM on Cost of Capital (Proposed Reduction	
7		in Equity Share From 46% to 42%ROR=7.90% vs.	
8		8.05% Proposed by PacifiCorp)	
9	292	KLE-2: Witness Experience List in Presenting	
10		Testimony	
11	293	KLE-3: Interest Coverage Analysis	
12	294	KLE-4T: Prefiled Cross-Answering Testimony	
13		Responding to ICNU's (Mr. Gorman's) Adjustment	
14		to Cost of Capital to Account for a "Hydro	
15		Hedge" Type of PCAM	
16	CROSS-EXAMINATION EXHIBITS (PacifiCorp)		
17	295	Response to PacifiCorp Data Request No. 2	
18		(Including Attachment)	
19	296	Response to PacifiCorp Data Request No. 3	
20	297	Response to PacifiCorp Data Request No. 8	
21		(Including Attachment)	
22	298	Response to PacifiCorp Data Request No. 10	
23	299	Response to PacifiCorp Data Request No. 11	
24	300	Response to PacifiCorp Data Request No. 12	
25	301	Response to PacifiCorp Data Request No. 15	

011/		
1	302	Response to PacifiCorp Data Request No. 16
2	303	Testimony Before the WUTC Docket No.
3		UE-020417
4	304	WUTC Third Supplemental Order in Docket Nos.
5		UE-901183-T and UE-901184-P
б	305	WUTC Fourth Supplemental Order: Approving and
7		Adopting Settlement Stipulation Concerning the
8		Prudence and Recoverability of Certain
9		Deferred Power Costs, Docket No. UE-011514 and
10		Fourth Supplemental Order: Rejecting Tariff
11		Filing; Approving and Adopting Settlement
12		Stipulation Concerning Interim Rates;
13		Authorizing and Requiring Compliance Filing,
14		Docket No. UE-011595
15	306	WUTC Fifth Supplemental Order: Rejecting
16		Tariff Filing; Approving and Adopting
17		Settlement Stipulation; Authorizing and
18		Requiring Compliance Filing, Docket No.
19		UE-011595
20	DANNY	P. KERMODE
21	311	DPK-1T: Prefiled Direct Testimony Contesting
22		Company Proposed Adjustment 7.6, IRS
23		Settlement Amortization
24	312	DPK-2: Company Amortization Amount Adjusted
25		for Removal of Normalized Items

1	313	DPK-3: Schedule for Calculation of Imputed
2		Additional Annual Revenue
3	314	DPK-4T: Prefiled Cross-Answering Testimony
4		Opposing Mr. Gorman's Proposal for ICNU to
5		Adjust Income Taxes
6	THOMAS	E. SCHOOLEY
7	321	TES-1T: Prefiled Direct Testimony re Staff
8		Analysis of Results of Operations (Revenue
9		Requirement Increase of \$12,251,343 w/PCAM,
10		or \$15,964,573 w/o PCAM
11	322	TES-2: Revenue Requirements Presentation
12	323	TES-3: Investor Supplied Working Capital
13	324	TES-4: Lead-Lag Analysis
14	325	TES-5: Adjustment 8.13, MEHC Transition
15		Savings
16	326C	TES-6C: Severance Expense Detail
17	327	TES-7: PacifiCorp Petition to Defer MEHC
18		Transition Costs, Docket UE-060817
19	328	TES-8T: Prefiled Cross-Answering Testimony
20		Contesting All ICNU Adjustments to Revenue
21		Requirement Proposed via Ms. Iverson;
22		Correcting One Adjustment
23	CROSS-1	EXAMINATION EXHIBITS (PacifiCorp)
24	329	Response to PacifiCorp Data Request No. 22
25	330	Response to PacifiCorp Data Request No. 23

0117	
1	331 Response to PacifiCorp Data Request No. 24
2	332 Response to PacifiCorp Data Request No. 27
3	333 Response to PacifiCorp Data Request No. 28
4	334 Response to PacifiCorp Data Request No. 29
5	335 Response to PacifiCorp Data Request No. 32
6	336 Response to PacifiCorp Data Request No. 33
7	(Conclusion of Exhibit Identification.)
8	JUDGE MOSS: Now, I will point out a couple
9	of things. Due to last minute changes and the speed
10	at which I made them, there are a couple of little
11	oddities. On page six, you may have noted that I
12	I think on your copies will be handwritten in the
13	number 507 out of sequence, between 501 and 502,
14	simply because I neglected to give one exhibit a
15	number and wasn't sharp enough this morning to number
16	it 500, as I probably should have. But that's 507.
17	And just to explain the odd sequencing, of
18	course, as you know, I prepare these several days in
19	advance and I do leave numbers, but sometimes they're
20	not enough. So this time I struck about the
21	convention of going into a new series, a 400 series
22	and ultimately over into the 500 series. So that's
23	why those numbers are out of sequence, but I tried to
24	make it as easy as possible for you and the witnesses
25	to follow.

1 All right. And Mr. Van Nostrand, as to any 2 of those objections you may wish to make, we'll take 3 them up when the witness is on the stand so we'll 4 have the appropriate context in which to consider 5 them.

6 MR. VAN NOSTRAND: Thank you, Your Honor. 7 JUDGE MOSS: All right. Now, with that out 8 of the way, I want to turn to our cross-examination 9 estimates, and I want to confirm first, you'll see a 10 little footnote there that I adopted from ICNU, that 11 ICNU would waive cross on certain witnesses, assuming 12 the exhibits are stipulated in. That appears to be 13 the case with respect to Ms. Kelly, so confirm that 14 you will not have any cross for Ms. Kelly. And let's 15 see. Those exhibits you identified were Mr. Reiten, 16 weren't they? 17 MR. VAN NOSTRAND: Yes, Your Honor. 18 JUDGE MOSS: Did I pronounce that correctly? MR. VAN NOSTRAND: Yes. 19 20 JUDGE MOSS: Thank you. All right. So Ms. 21 Davison, you would also waive as to Williams?

22 MS. DAVISON: Yes, Your Honor.

23 JUDGE MOSS: And Hadaway?

24 MS. DAVISON: Yes.

25 JUDGE MOSS: And Wilson?

1

MS. DAVISON: Yes.

JUDGE MOSS: All right. Well, we just saved 2 3 an hour, making this 15 minutes well worthwhile. All 4 right. Did anybody else indicate cross for a witness that they have since thought better of their plans to 5 cross-examine the witness? If I can strike anybody 6 else at this time, I will. 7 I noticed, oh, indeed, Mr. Griffith, Staff, 8 you said two minutes or stipulate cross exhibits, so 9 10 I guess you'll be striking that cross? 11 MR. TROTTER: Yes. 12 JUDGE MOSS: Or potential cross, okay. 13 Anything else that I should know about? 14 MR. VAN NOSTRAND: Company is going to waive 15 cross on Mr. Gorman, Your Honor. 16 JUDGE MOSS: Okay. Waiving cross on Mr. 17 Gorman. 18 MR. VAN NOSTRAND: Another half hour, sir. JUDGE MOSS: You'll all be amply rewarded. 19 20 MR. PURDY: Your Honor, I think I put down 21 30 minutes for Mr. Griffith, and I suspect that it's 22 going to be a bit less than that, 15 to 20, if it's 23 of any value to you. JUDGE MOSS: It is. Anything else I need to 24

know or could learn this morning? The reason this is

important to me is we are operating under certain 1 2 constraints this week. Today we will have a full 3 hearing day. Tomorrow is an open meeting day at the 4 Commission, so we were only planning to have a half a day. Thursday, we were -- we plan to have a full 5 6 day, but for some late-breaking developments that 7 prove the point we all have bosses and at least one 8 of our Commissioners is going to be otherwise 9 occupied on a portion of Thursday afternoon, so we're 10 going to try to avoid Thursday afternoon. 11 Adding all this up, I think we're down now 12 to a little less than eight hours of 13 cross-examination. A typical hearing day is six, so 14 we should be able to finish this on Wednesday, if 15 everyone will ask their questions efficiently and the 16 witnesses do not pontificate, which I would be inclined to stop anyway, so --17 18 MR. VAN NOSTRAND: Are we starting in the afternoon on Wednesday, Your Honor? 19 20 JUDGE MOSS: Pardon? 21 MR. VAN NOSTRAND: Are we starting in the 22 afternoon on Wednesday or the morning? 23 JUDGE MOSS: Yeah, the afternoon, I think. Oh, we'll talk about this again at the end of today, 24 25 we'll see where we are.

Now, the other issue on this point is the 1 2 question of Thursday appearances. ICNU, I think, had 3 asked to have Thursday appearances for its witnesses. 4 Now, Mr. Gorman we are no longer going to need, but we do have some cross indicated for -- is it Bruehl; 5 is that correct? 6 7 MS. DAVISON: Bruehl. 8 JUDGE MOSS: Bruehl. And Falkenberg, we have some indicated. And you asked for Ms. Iverson 9 10 to appear by phone. Does the Company still have 30 11 minutes for Ms. Iverson? 12 MR. VAN NOSTRAND: I would say so, Your 13 Honor. 14 JUDGE MOSS: Okay. That's a bit long for a 15 phone examination. Is there a problem with the 16 witness' availability? 17 MS. DAVISON: No, she was available; it was 18 just that the Company offered that and, given the spring break travel challenges, we accepted that. 19 But, you know, she's coming from Phoenix. If you 20 21 would like her to --22 JUDGE MOSS: I've raised this with one of 23 the three Commissioners. I'll talk to the other two before I come back in this morning, see if they'll 24

25 agree to that.

1	MR. VAN NOSTRAND: I can revisit my
2	cross-examination estimate, see if I can pare it down
3	a bit. Is 20 minutes okay by phone?
4	JUDGE MOSS: It's all right with me. I
5	imagine we can do it that way.
6	MR. VAN NOSTRAND: I wanted to err on the
7	higher side, so 30 would be
8	JUDGE MOSS: I appreciate you erring on the
9	high side. I always appreciate that.
10	MS. DAVISON: And Your Honor, Ms. Iverson,
11	if she appears by phone, could be available any time
12	this week.
13	JUDGE MOSS: Good.
14	MS. DAVISON: As opposed to if we put her on
15	a plane, then that is clearly Thursday morning.
16	JUDGE MOSS: Phone it is. How about your
17	other two witnesses? Is Thursday a must for them?
18	MS. DAVISON: For Mr. Falkenberg, he's
19	coming from Atlanta, and yes. Well, with the
20	correction that he will actually be here Wednesday
21	afternoon, probably about 3:00 p.m.
22	JUDGE MOSS: That would work.
23	MS. DAVISON: So that's an option.
24	JUDGE MOSS: All right.
25	MS. DAVISON: With Mr. Bruehl do you know

what time he's coming in? He's also coming in around 1 2 three or four. He's flying in from Boise. 3 JUDGE MOSS: Okay. Well, we'll see how 4 things go. I think, as I mentioned, I think we should be able to finish on Wednesday, so if we can 5 6 get them in here late in the afternoon on Wednesday, 7 that would probably be good. 8 Other witnesses. Let's see. Mr. Johnson 9 had some kind of problem. Thursday after eleven. Is 10 that still the only time he can appear? 11 MR. FFITCH: No, Your Honor. I guess my 12 communication wasn't real clear. He would be 13 available before -- he would be available on 14 Wednesday. 15 JUDGE MOSS: Oh, okay. 16 MR. FFITCH: It's just that on Thursday, it would be after eleven. 17 JUDGE MOSS: Okay, fine. Now, then, is 18 there any other witness who is only available on 19 20 Thursday for anybody? 21 MR. VAN NOSTRAND: That's Company witness 22 Williams, Your Honor, but we're still working on that 23 issue. We may be able to resolve it. JUDGE MOSS: And we've only got now ten 24 25 minutes of cross indicated, so we might be able to

make an alternative arrangement there. 1 MR. TROTTER: We'd be happy to talk to the 2 3 Company about that. 4 JUDGE MOSS: Okay, great. All right. Well, very good. 5 MR. TROTTER: Your Honor, just a quick one. б 7 JUDGE MOSS: Yes. MR. TROTTER: There's no questions on the 8 9 chart for Ebert or Kermode or Tallman. 10 JUDGE MOSS: True. 11 MR. TROTTER: Do the Commissioners have any? 12 Can I tell Mr. Kermode he will likely not be 13 testifying? 14 JUDGE MOSS: Ask me that question when I 15 come back from talking to the Commissioners. 16 MR. TROTTER: Very good. 17 JUDGE MOSS: Who was the third one, Ebert? MR. TROTTER: Tallman, and then I guess 18 Gorman has also been zeroed out. 19 20 MR. PURDY: And apparently Ebert now, as 21 well. 22 MR. TROTTER: Yeah, I think I said that. 23 JUDGE MOSS: All right. Well, on those four witnesses, then, while we have stipulated cross 24 25 exhibits in, why don't we see about stipulating in

their pre-filed. Any objections to any of the 1 pre-filed for those four witnesses, anybody? 2 3 MR. TROTTER: No. 4 MR. VAN NOSTRAND: No. 5 MR. FFITCH: No. JUDGE MOSS: All right. Then we're going to 6 treat those -- let's see. It's Mr. Tallman, all of 7 the exhibits listed for Mr. Tallman, beginning with 8 9 Exhibit 71 through 75-C, are admitted as marked and 10 identified on the exhibit list. 11 For Mr. Gorman, the exhibits pre-marked 181 12 through 185 are admitted by stipulation. 13 For Mr. Ebert, the exhibits pre-marked 231 14 through 233 are admitted by stipulation as marked and 15 identified. 16 And for Mr. Kermode, the exhibits pre-marked 311 through 314 are admitted by stipulation. 17 And I will confirm the cross-examination 18 question and get back to you in a minute on that. 19 20 All right. 21 MR. VAN NOSTRAND: Your Honor, one more 22 update on cross-examination. The Company will be 23 waiving cross-examination on Tom Schooley. JUDGE MOSS: Ah. 24 25 MR. VAN NOSTRAND: Another 15 minutes.

JUDGE MOSS: All right. And we can 1 stipulate in his direct, as well, I assume? 2 3 MR. VAN NOSTRAND: Yes. 4 JUDGE MOSS: All right. We will treat Exhibits 321 through 328 for Mr. Schooley admitted by 5 stipulation. 6 7 I think I'll just sit here for a minute and see -- all right. Are there any other preliminary 8 9 matters that we can usefully take up or shall I go 10 get the Commissioners and we'll get started? All 11 right. We'll be in recess for a few minutes, so if 12 somebody wants to stretch their legs, we'll probably 13 be five minutes or so. 14 (Recess taken.) 15 JUDGE MOSS: Let's be back on the record. 16 After our brief recess, the Commissioners have now 17 joined us at the bench, so we're ready to begin with 18 our first witness. 19 Mr. Reiten, if you would rise and raise your 20 right hand, please? 21 Whereupon, 22 RICHARD P. REITEN, 23 having been first duly sworn by Judge Moss, was 24 called as a witness herein and was examined and 25 testified as follows:

1	JUDGE MOSS: Thank you. Please be seated.
2	Counselor, proceed.
3	MR. VAN NOSTRAND: Thank you, Your Honor.
4	
5	DIRECT EXAMINATION
6	BY MR. VAN NOSTRAND:
7	Q. Mr. Reiten, could you state your name and
8	spell it for the record, please?
9	A. Sure. Richard P. Reiten. Are we on?
10	Q. Yeah.
11	A. There we are. Richard P. Reiten,
12	R-e-i-t-e-n. I generally go by Pat, which is my
13	middle name.
14	Q. And what's your position with PacifiCorp?
15	A. Since September 15th of this past year, I've
16	been the President of Pacific Power.
17	Q. And did you have occasion in this case to
18	prepare pre-filed rebuttal testimony, which has been
19	filed in this docket?
20	A. I did.
21	Q. Do you recognize that as Exhibit 61?
22	A. I do.
23	Q. Do you have any additions or corrections to
24	make to that document?
25	A. I do not.

1 If I asked you the questions set forth in Q. 2 that document, would your answers be the same today? 3 Α. Yes, they would. 4 MR. VAN NOSTRAND: Your Honor, I'd move the admission of Exhibit 61, and Mr. Reiten is available 5 for cross-examination. 6 7 JUDGE MOSS: Hearing no objection, it will be admitted as marked. And we've previously admitted 8 9 all but three of the cross exhibits as to which there 10 may be objections, so if we get to those in the 11 questioning, please allow time for Counsel to 12 interpose his objection. 13 All right. We discussed the order in which 14 cross would proceed, and I believe we agreed that you 15 would go first, Mr. Trotter. Do you have questions 16 for this witness? 17 MR. TROTTER: I do. Thank you. 18 19 CROSS-EXAMINATION BY MR. TROTTER: 20 21 Q. Good morning, Mr. Reiten. 22 Good morning. Α. 23 Q. Could you turn to your rebuttal exhibit, 61-T, page 11? Beginning on line 15 and continuing 24 25 to the next page, you set forth a commitment,

Washington 25, from the MEHC acquisition of 1 PacifiCorp docket; is that right? 2 3 Α. That is correct. 4 And you note, line 21, there was to be an Q. engineering and design study completed by PacifiCorp 5 and provided by -- provided to Boise Cascade on or 6 before March 21st of this year? 7 That is correct. 8 Α. 9 Q. And did that happen? 10 Α. Yes, that was provided both to the 11 Commission Staff and to Mr. Miles Hewitt, Vice 12 President of Boise Cascade, on March 19th. 13 Q. Are there any other significant updates 14 since you filed your testimony regarding the issues 15 that ICNU has raised that you're responding to? 16 MS. DAVISON: Your Honor, I would object. This line of questioning appears to be friendly 17 18 cross. MR. TROTTER: I'm just trying to get, 19 20 honestly, just a status report, Your Honor. It's not 21 friendly nor unfriendly. It's neutral. 22 MS. DAVISON: Well, Your Honor, I don't 23 believe that we have a procedure in this hearing to allow a witness to update their testimony from the 24 25 point in which it was filed, and that appears to be

1 the question that Mr. Trotter is asking.

2 JUDGE MOSS: Is that your last question, Mr. 3 Trotter? 4 MR. TROTTER: Yeah. On that line, yes. 5 JUDGE MOSS: All right. Then we'll allow it. Go ahead. 6 7 THE WITNESS: The draft study was provided 8 back in November the past year. We did provide the final study, as mentioned in my previous answer. We 9 10 have met with and discussed the study with the 11 Company. A follow-up meeting to receive the 12 Company's input on the findings of the study was 13 scheduled for tomorrow. That has been postponed at 14 the Company's request. I expect it will be 15 rescheduled shortly. 16 Q. And likewise, has there been any change in your recommendation, which is set forth -- on 17 18 Pacific's recommendation, which is set forth on page 19 13 of your testimony? 20 Α. No. 21 MR. TROTTER: That's all I have. Thank you. 22 JUDGE MOSS: All right. Mr. Purdy, anything 23 for this witness? MR. PURDY: I have nothing. Thank you, Your 24 25 Honor.

JUDGE MOSS: All right. Ms. Davison. MS. DAVISON: Thank you, Your Honor. 2 3 4 C R O S S - E X A M I N A T I O N BY MS. DAVISON: 5 Good morning, Mr. Reiten. 6 Q. 7 Α. Good morning. 8 Ο. I believe you stated earlier that you began your position at PacifiCorp in September of 2006; is 9 10 that correct? 11 Α. That's correct. 12 Q. I'd like to ask you some questions regarding 13 Boise Cascade's complaint about the quality of their 14 electric service from PacifiCorp. Are you aware that 15 this issue of Boise's complaint about the quality of 16 their electric service has been going on for many, 17 many years now? A. Yes. Actually, while I am not directly --18 obviously directly and haven't been directly 19 20 involved, I am aware that this has gone on for quite 21 some time. Clearly the Company and the -- and Boise 22 Cascade felt it necessary to address those issues 23 jointly, which is why they put together jointly a task force that resulted in an outage and power 24 25 quality study, which serves as the basis for both the

commitments we've made, which have been codified 1 2 within the merger commitments, and which we have 3 described in the various ways in my testimony. 4 Q. Are you aware that since 2004, there have been over 11 meetings between PacifiCorp and Boise 5 6 Cascade to attempt to resolve the service quality issues? 7 8 Α. I am aware that there have been quite a 9 number of meetings, a couple of which I've been 10 involved in since my time, that have discussed this. 11 I don't know the specific number of them. 12 ο. Could you turn to what has been pre-marked 13 as Exhibit 474, please? 14 A. Could you describe that for me? 15 ο. Yes, that is a letter dated August 18th, 16 2004, from PacifiCorp to Boise Cascade. 17 MR. VAN NOSTRAND: Your Honor, this is a 18 cross-examination exhibit to which the Company has an objection, and we'd object to further lines of 19 questioning until we have the issue resolved. 20 21 JUDGE MOSS: All right. What's your 22 objection? 23 MR. VAN NOSTRAND: We have several. First 24 of all, this is a letter written in August 2004. It's been around for two and a half years. There's 25

no reason it couldn't have been provided as a 1 2 cross-examination exhibit when they were due to be 3 filed. That's the minor procedural argument. 4 The more important argument is relevance. In our view, this document doesn't relate in any way 5 whatsoever to the issues raised in ICNU's testimony, 6 which seems to be PacifiCorp's compliance with the 7 8 MEHC transaction commitment in Docket UE-051090. 9 This letter, which -- Exhibit 474, was 10 written by an officer from PacifiCorp's previous 11 owner, Scottish Power. I mean, it was written one 12 and a half years before the commitment was entered 13 into with MEHC as a transaction commitment. It's not 14 relevant to the actions PacifiCorp has taken since 15 that transaction commitment was made to fulfill the 16 MEHC transaction commitment. The third broader issue is whether this 17 whole issue even belongs in this proceeding. 18 19 Frankly, it's become a sideshow issue. The MEHC 20 Transaction Commitment 25 has a process by its very 21 terms for resolving issues related to compliance. 22 That process calls for a report to be filed with 23 Boise Cascade and with the Commission. As Mr. Reiten 24 has testified, that report was filed last week. That

25 process states that if a dispute arises between the

parties, either party may apply to the Commission for
 an order resolving a dispute.

3 The issues raised in ICNU's Witness Bruehl's 4 testimony are premature, since at the time the testimony was written, the process contemplated by 5 6 Washington Commitment 25 had not even run its course, 7 and two, there was a separate process provided for addressing issues within Commitment 25 related to 8 9 whether or not PacifiCorp has fulfilled that 10 commitment.

11 This has frankly become a sideshow issue. 12 This is not a rate case issue. There are no 13 expenditures associated with Boise Cascade that are 14 being sought to recover in this case. If Boise 15 Cascade feels the Company has not complied with the 16 commitment, then the process identified in Washington 17 Commitment 25 should be followed, or there's a 18 separate complaint proceeding for the claimed violation of the commitment. 19

20 And frankly, we had considered moving to 21 strike the testimony of Mr. Bruehl on these grounds, 22 given the lack of relevance of this testimony to any 23 matter at issue in this proceeding. At the same 24 time, it doesn't seem like a particularly good course 25 of action for the Company to move to strike the

testimony of its largest customer on legitimate 1 2 service quality issues. 3 However, those legitimate service quality 4 issues have been embodied and were addressed as part of Washington Merger Commitment 25 from the MEHC 5 6 transaction, and that commitment, by its very terms, 7 has a process for addressing that. And this Exhibit 8 474 is a continuation and a compounding of this 9 issue, which has taken on a life of its own. 10 So we feel this exhibit has no relevance to 11 the proceeding, and in fact, it's an exhibit which 12 relates to an issue which, in and of itself, is 13 irrelevant. 14 So we would object to the admission of 474 15 and object to further questioning of Mr. Reiten on 16 Exhibit 474. 17 JUDGE MOSS: All right. Thank you. Ms. 18 Davison, let's focus first on Exhibit 474, and then I'll let you speak to the broader objection to the 19 20 relevance of this entire line, the response to which 21 I'm most interested to hear myself. So let's go with 22 474 first. 23 MS. DAVISON: Thank you, Your Honor. 474 really goes to the heart of the issue here, which is 24

that in 2004, Boise experienced an outage as a result

0137

of a lightning strike and a senior vice president of
 PacifiCorp promised to study and resolve the issue in
 2004, and specifically said that we will do
 everything we can to prevent the loss of power by
 using protective devices.

б And that's really the issue that Boise has, 7 is that we have these continuing problems of 8 lightning strikes and there are protective devices 9 that can be placed on the lines. And this letter 10 demonstrates that, in 2004, Boise raised the issue, 11 was assured that this issue would be addressed, and 12 here we are in 2007, and essentially Mr. Reiten's 13 testimony demonstrates that we are in exactly the 14 same place as we were in 2004, which is that we still 15 have this ongoing outage issue.

16 There's a whole variety of problems, but the lightning strikes are certainly one of the big 17 18 problems, in that the resolution of it in 2007 is really no different than it was in 2004. So the 19 20 purpose of this document is to simply show that this 21 has been going on for a long time and that Boise's 22 been trying, for many, many years, to get this issue 23 resolved without success.

JUDGE MOSS: All right. Well, I think I'veheard enough on that. It seems to me that the points

of the objection, though, as to this specific exhibit concerning the fact that the dispute, to the extent there is one that belongs in this case, does concern the merger commitment and its satisfaction in this connection.

б As Counsel points out, this letter was 7 something generated under the prior ownership of the 8 Company, so I do have to question its relevance on 9 that basis, as well. Moreover, I simply do not think 10 we need this piece of evidence to make the point that 11 this is something that's been going on for a long 12 time. There's a lot of pre-filed on that, much of 13 which is not objected to. So I'm going to sustain 14 the objection to 474.

I would like to hear further from you, hough, concerning exactly how this issue does fit into this case, this whole issue of Boise Cascade's dissatisfaction with the reliability of service.

What relief are you seeking in this casewith respect to that? I'm not clear on that.

21 MS. DAVISON: The relief that we are seeking 22 is certain items that have been identified that need 23 to occur in order for Boise to receive reliable 24 electric service. Boise spends over \$17 million a 25 year on its electric bill, and the solutions that

have been proposed are just a pittance of what they
 pay for electric service, and so Boise has proposed
 several areas of solution for this, you know, very
 troubling, ongoing reliability issue.

5 The one point I would make is that the 6 testimony of Mr. Bruehl goes well beyond the merger 7 commitment. It is a broader issue and certainly one 8 that, you know, if we don't raise it here, we're not 9 sure which forum is appropriate to raise it. It goes 10 -- because, as I said, it goes beyond the merger commitment. It is an ongoing service quality issue, 11 12 reliability issue, safety issue, environmental issue 13 that has been discussed for many, many years without 14 a solution from the Company.

15 JUDGE MOSS: Okay. I'm going to take a 16 moment to confer with the Commissioners on this.

17 (Discussion off the record.)

JUDGE MOSS: All right. Ms. Davison, I don't think there's -- there's no real dispute, is there, that as far as the merger commitment is concerned, that there is a dispute resolution mechanism provided?

MS. DAVISON: That's correct, Your Honor.
JUDGE MOSS: And it's not this rate case?
MS. DAVISON: That's correct.

JUDGE MOSS: All right. Now, you have said that there is something in this testimony that goes beyond -- or something in your -- the point you wish to make that is beyond that.

5 To the extent there is -- because there is a 6 separate dispute resolution mechanism as to that 7 commitment, we simply won't pursue it. If you have 8 questions that are on subject matter that is outside 9 of that, then we can entertain that and see if you 10 can tell us, again, what is it -- what issue does it 11 relate to that we can do something about in the 12 context of this case.

13 I didn't hear the word economic impact in 14 terms of the rates. And what we've got before us 15 here is a tariff filing, and the question before us 16 is are the rates that were filed in those tariff sheets fair, just, reasonable and sufficient, and 17 18 that is the issue in this case. There are 19 alternative forums and means by which you can pursue 20 other types of complaints, as you well know, either 21 filing a complaint with this Commission or following 22 whatever dispute resolution processes are in place as 23 a result of the merger commitment and what have you. 24 So again, I invite you to explain, if you will, elaborate a little bit more on what it is this 25

1 testimony relates to in this case, the matter before
2 us.

3 MS. DAVISON: Well, I guess, from our 4 perspective, we see the rate case as going -involving issues beyond just the actual cost of our 5 service. I mean, obviously that is a very important 6 issue and that's the key, to make sure that the rates 7 are fair, just and reasonable, but the point of Boise 8 9 Cascade is they believe that they are not receiving 10 reliable electric service.

11 And I think the message that you are giving 12 me loud and clearly is that you would like for me to 13 pursue this in a different forum. I'm happy to do 14 that. I think if we do that, then we need to 15 eliminate the testimony of both Mr. Reiten and Mr. 16 Bruehl in this proceeding and we can initiate a new proceeding and put that testimony, or whatever form 17 18 it takes, into a new case.

But this is a very serious matter for Boise Cascade, and one that we have, literally, for years and years, been trying to resolve, and we have tried to do everything possible to keep it out of the Commission.

JUDGE MOSS: Well, and we certainlyappreciate and understand the significance that this

issue has, both for you and for the Company, I'm
 sure, and certainly we may have some role in doing
 something about that.

4 Now, an option, too, I wasn't trying to suggest that we strike everything on the record, but 5 6 I think my point is more that you have made that 7 point, that this is an important issue, and we don't really need to spend a lot of hearing time, if you 8 9 will, underscoring that point if there's nothing we 10 can do in the way of relief in the context of a rate 11 case. It would seem that if you're going to pursue 12 an action, you would do so in a forum where you could 13 get some relief.

14 So I don't know. Perhaps you have an 15 affirmative, which if we're not going to go down that 16 path, to perhaps withdraw the testimony of Mr. 17 Bruehl. And I'll ask the Company, too, how they feel 18 about the idea. Mr. Van Nostrand.

19 MR. VAN NOSTRAND: Your Honor, I think we 20 would be agreeable to removing those portions of Mr. 21 Reiten's testimony that relate to the Boise Cascade 22 issue. He does have a few pages of general policy 23 testimony which would remain, but we're agreeable to 24 having this issue resolved in another forum and not 25 devote more hearing time to it.

JUDGE MOSS: Yeah. Or again, we could simply leave the record as it is right now and that -- and your point is in the record, if you will. I'm sure, you are all sitting here, you're fully aware of it, as well. And I don't want to cut you off from pursuing whatever remedies you may seek; we just don't think this is the right case.

8 MS. DAVISON: All right. That's fine, Your 9 Honor, but I would be more comfortable removing the 10 testimony, because we take issue with some of the 11 conclusions reached by Mr. Reiten, and if I don't 12 have an opportunity to cross-examine him, I don't 13 have an opportunity to bring to the Commissioners' 14 attention the points that we disagree with factually. 15 JUDGE MOSS: Right, and we can certainly --16 let me back up. Do you have any questions concerning the general policy testimony of Mr. Van Nostrand 17 18 (sic)?

19 MS. DAVISON: No.

20 JUDGE MOSS: So you would not object if we 21 struck the portions that concerned the Boise Cascade 22 matter?

MS. DAVISON: That's correct, Your Honor.
JUDGE MOSS: That's what I understood Mr.
Van Nostrand's suggestion was. All right. And you

would want to then -- would you want to withdraw -- I 1 2 guess we've already got it in the record, so we could 3 certainly withdraw the testimony by your Witness 4 Bruehl, if you want. 5 MS. DAVISON: I think that would be fine, Your Honor. 6 JUDGE MOSS: Find those numbers. Ah, here 7 8 we are. All right, then. I should ask if there's any further discussion. Mr. ffitch. 9 10 MR. FFITCH: Your Honor, if I may be allowed 11 to comment, perhaps by way of amicus. We don't have 12 a dog directly in this fight, but I would be 13 concerned if there were any precedential effect of 14 the ruling. 15 We do believe that service quality is an 16 issue in every rate case, and I would simply cite the Commission's extensive discussion of service quality 17 18 as a factor in the rate-setting in the '95 US West rate case, UT-950200. And in that case, the 19 20 telephone company's return on equity was actually 21 reduced as a penalty for Company-wide poor service 22 quality. 23 So again, we don't weigh in on one side or

the other on this fight. The parties appear to have worked something out, but I did want to make that

1 comment for the record.

JUDGE MOSS: Yeah, I don't think we need be 2 3 concerned that evidentiary rulings today and the 4 discussion that we're having here will have anything in the way of precedential value. And it certainly 5 6 is not going to be appear in a written order. So we will treat exhibit -- Mr. Trotter, did you have 7 8 anything? 9 MR. TROTTER: I wanted to share Mr. ffitch's 10 concern. On the other hand, I don't think this 11 record is anywhere close to as well developed as in 12 that other docket. I think, on balance, this issue 13 needs to be teed up in a more focused docket. And if 14 it's been going on this long, it's maybe time to do 15 that. 16 JUDGE MOSS: Mr. Purdy, anything? 17 MR. PURDY: The Energy Project has no 18 interest in this. JUDGE MOSS: All right. All right. Then 19 20 we're going to treat Exhibits 151 through 156 as 21 withdrawn. We'll not be hearing from Mr. Bruehl, 22 which will save us another 20 minutes. 23 MR. VAN NOSTRAND: Your Honor, I've 24 identified the portions of Mr. Reiten's testimony, if you'd like. 25

JUDGE MOSS: All right. Let's go ahead and 1 2 identify that for the record, please. 3 MR. VAN NOSTRAND: Page two, lines seven 4 through 17. 5 JUDGE MOSS: You're identifying what we should take out? 6 7 MR. VAN NOSTRAND: Take out, yes, Your 8 Honor. 9 JUDGE MOSS: Seven through 17. 10 MR. VAN NOSTRAND: Page two. Page five, 11 line seven, through page 13, line six. 12 JUDGE MOSS: Line seven on page five through 13 _ _ 14 MR. VAN NOSTRAND: Line six on page 13, just 15 leaving the final Q and A on page 13. 16 JUDGE MOSS: Okay. Does that satisfy you, Ms. Davison? 17 MS. DAVISON: If I could get back to you at 18 a break, I'd just like to have the opportunity to 19 read it more carefully. 20 21 JUDGE MOSS: All right. All right. We'll 22 just reserve on that, then. And I believe you said 23 you had no questions on the general policy matters? MS. DAVISON: That's right, Your Honor. 24 25 JUDGE MOSS: Okay. Mr. ffitch, do you have

1 anything?

MR. FFITCH: No questions, Your Honor. 2 3 JUDGE MOSS: Okay. Very good. I don't 4 think anybody else has identified any questions, so really no opportunity for redirect here, either. So 5 with that, Mr. Reiten, we thank you for your 6 appearance today and appreciate you being on the 7 8 stand. You may step down. 9 THE WITNESS: Thank you very much. 10 JUDGE MOSS: Ms. Kelly, when you're ready, 11 if you would rise, please raise your right hand. 12 Whereupon, 13 ANDREA KELLY, 14 having been first duly sworn by Judge Moss, was 15 called as a witness herein and was examined and 16 testified as follows: 17 JUDGE MOSS: Thank you. Please be seated. 18 Your witness, Mr. Van Nostrand. 19 MR. VAN NOSTRAND: Thank you, Your Honor. 20 21 DIRECT EXAMINATION 22 BY MR. VAN NOSTRAND: 23 Q. Ms. Kelly, could you state your name and spell it for the record, please? 24 25 A. Sure. My name is Andrea, A-n-d-r-e-a,

Kelly, K-e-l-l-y. 1 2 Q. What is your position with PacifiCorp? 3 A. I'm vice president of regulation. 4 Q. Have you filed and -- prepared and filed direct and rebuttal testimony in this case? 5 б Α. I did. 7 Q. Do you recognize that testimony as documents -- or Exhibits 11 and 12? 8 9 Α. Yes. 10 Q. Do you have any additions or corrections to make to those exhibits? 11 12 A. I do not. 13 Q. If I asked you the questions set forth in 14 Exhibits 11 and 12 today, would your answers be the 15 same? 16 Α. They would. 17 MR. VAN NOSTRAND: Your Honor, I'd move the admission of Exhibits 11 and 12, and Ms. Kelly is 18 available for cross-examination. 19 20 JUDGE MOSS: All right. There being no 21 objection, those will be admitted as marked. And 22 we've previously admitted by stipulation 13 through 23 15 for Ms. Kelly. So let me see. I think Staff has indicated a few minutes. Mr. Trotter. 24 25 MR. TROTTER: Yes, Your Honor.

0150 1 CROSS-EXAMINATION 2 3 BY MR. TROTTER: 4 Q. Ms. Kelly, would you turn to page four of your rebuttal testimony, Exhibit 12-T? Your Honor, 5 6 are we still using the T on these or --7 JUDGE MOSS: I don't usually use the Ts. Twelve is fine. 8 9 MR. TROTTER: Okay. Twelve. 10 JUDGE MOSS: And what was the page again? 11 MR. TROTTER: Page four, line -- starting at 12 line six, six to seven. 13 THE WITNESS: I'm there. 14 Q. And there you say, I believe with regard to 15 PCAM, it's the Company's preference to employ 16 targeted mechanisms to address power cost volatility 17 and avoid frequent rate case filings. Do you see that? 18 A. I do. 19 20 ο. If the Company approves the Company's --21 excuse me, if the Commission approves the Company's 22 proposed PCAM, is PacifiCorp committing to not file a 23 general rate case for any particular period of time? A. No. However, we think that it will help to 24

25 minimize the need for cases associated with power

cost volatility. We do see quite a bit of investment 1 2 coming in on the west side of our system so that we 3 will have upward pressure, but this will minimize the 4 need for, you know, full-blown rate cases associated with volatility of power costs. 5 6 Q. But your testimony on line seven dealt with 7 the frequency of rate case filings, not the content of the filings; isn't that right? 8 9 Α. No, not necessarily. 10 Ο. So when you read the term "avoid frequent 11 rate case filings," what you intended to mean by that 12 was rate case filings that might have fewer issues 13 regarding power costs? 14 Α. Rate case filings that are driven primarily 15 by increases in net power costs. 16 ο. Regardless of a commitment, does the Company have any forecast of the frequency of rate case 17 18 filings with a PCAM versus without? We don't. A lot of it depends on how this 19 Α. 20 case comes out as far as the overall level of rate 21 relief that we're able to receive, the requirements 22 of the I-937 associated with renewable resource 23 acquisition and investment, which we intend to 24 pursue, as well as the design of the power cost 25 adjustment mechanism. So those are sort of three

unknown factors that will impact the future of our, 1 2 you know, rate proceedings in Washington. 3 Ο. I asked you to assume the Commission 4 approved the Company's PCAM. Did you understand that? 5 6 I did not. Α. Turn to page two of your testimony. 7 Q. JUDGE MOSS: This is the rebuttal? 8 9 MR. TROTTER: Yes, I'm sorry, Exhibit 12, 10 line 22. 11 ο. And here you're criticizing the Staff, 12 saying that the Staff fails to recognize that the 13 risk shift has already been reflected in the return 14 on equity calculations as a result of the composition 15 of the comparable utility group used by all witnesses 16 to derive the authorized return. Do you see that? 17 Α. I do. And implicit here is the notion that 14 of 18 Q. the 17 utilities in PacifiCorp Witness Dr. Hadaway's 19 20 group of comparables in the last case had some form 21 of a PCAM? 22 A. Yes. Obviously Dr. Hadaway is available for 23 answering any detailed question on this, but that's the premise of the statement here. 24 25 Q. Public Counsel's Witness Mr. Hill was a cost

of capital witness in the last rate case, wasn't he? 1 I don't know. I wasn't part of that rate 2 Α. 3 case. 4 Well, when you testified on the top of page Q. three that a comparable utility group is used by all 5 6 witnesses, did you investigate who the witnesses were in that case? 7 A. I did not. I based that statement on the 8 9 the testimony of Dr. Hadaway and Mr. Williams. 10 Ο. Well, I'll ask you to accept, subject to 11 your check, that Mr. Hill's group of comparables 12 included six utilities that were not included by Dr. 13 Hadaway. Can you check that? 14 MR. VAN NOSTRAND: Your Honor, I'm not sure 15 how we check that. That exhibit has not been offered 16 as a part of this record. 17 JUDGE MOSS: Well, and Mr. Trotter, I think the witness' response to your prior question 18 clarifies that all she's talking about here is what 19 20 Dr. Hadaway had in his model and Mr. Williams' 21 testimony, I assume in this case? 22 THE WITNESS: Yes. 23 JUDGE MOSS: So to that extent, we certainly 24 would not infer from the statement that's made in the pre-filed testimony that it is indeed true that all 25

witnesses in that prior case included such a group.
 I don't really want to ask the witness to go back and
 check the record in a prior case and try to verify
 something that she may not be qualified to do in any
 event.

6 MR. TROTTER: Then I move to strike the 7 testimony on Exhibit 12, page two, line 19, to page 8 three, line one, for lack of foundation.

9 JUDGE MOSS: I'm going to overrule that for 10 the reason I just gave. She's explained the basis 11 for the statement.

12 Q. The Commission determined a return on equity 13 figure that was not recommended by any specific 14 witness in that case; isn't that right?

A. Again, I'm not familiar with the details ofthat case.

PacifiCorp has not calculated the level of 17 Ο. 18 risk shifting that exists in PacifiCorp's proposed PCAM or any of the PCAMs used by the utilities in Dr. 19 20 Hadaway's comparable group; isn't that right? 21 Α. I don't think so. I think Mr. Widmer has 22 calculated what some estimated impacts of the power 23 cost adjustment mechanism would be. That would be for PacifiCorp? 24 ο.

24 Q. Inat would be for facilitotip:25 A. Yes, I believe so. I think he also looked

at the other two Washington investor-owned utilities 1 2 and compared our power cost adjustment mechanism 3 design to those that have been adopted for the other 4 two utilities in Washington. 5 And you're referring to Avista and Puget? Ο. 6 Α. I am. And Avista and Puget were not in Mr. 7 Q. 8 Hadaway's -- excuse me, were not in Dr. Hadaway's 9 comparable group, were they? 10 Α. No, it does not appear they were. 11 Ο. Now, you say, on the top of the page three 12 of Exhibit 12, that all witnesses -- you referred to 13 the comparable utility group used by all witnesses to 14 derive the authorized return. Isn't it correct that 15 the Commission derived the authorized return in that 16 case? A. Yes, they derived it based on the testimony 17 18 of witnesses and the record in that case, I would 19 assume. 20 Ο. But authorized return means the one issued 21 by the Commission, isn't it? 22 That's correct. Α. 23 Q. Turn to page four of Exhibit 12, line 19. You state that Dr. Hadaway's testimony highlights the 24 25 inconsistencies of Mr. Elgin's capital structure

adjustment with PacifiCorp's commitment in the MEHC 1 2 transaction to maintain certain minimum equity of 3 ratios. Do you see that? 4 Α. I do. Now, isn't it correct that Dr. Hadaway also 5 ο. claims not just an inconsistency, but a violation of 6 the merger commitments? 7 Could you point me to his testimony where he 8 Α. 9 says that? 10 Q. Yes, page eight, lines 15 through 18 of 11 Exhibit 51. 12 Α. I think what he says here is that the 13 recommendation would, if implemented, create a 14 violation of the commitments adopted by the 15 Commission in granting regulatory approval of the 16 MEHC acquisition. 17 Right. So does PacifiCorp agree it would be Ο. a violation of the commitment if implemented, if the 18 Commission implements Staff's recommended equity 19 20 ratio in this case? 21 Α. I agree that it would -- if it were 22 implemented, it would mean that the commitment itself 23 would not allow the Company to make any dividends up to its parent company, which was not the intention of 24 25 the workings behind the transaction commitment.

1 Q. And we're talking about Commitment 18(A); is that right? 2 3 Α. I don't know the number offhand. 4 Anyway, let me represent to you that 18(A) Q. is a commitment by MEHC and PacifiCorp that 5 6 PacifiCorp will not make any dividends up that will reduce its common equity below 48.25 percent through 7 December 31st, 2008. Does that ring a bell? 8 9 A. It does. Then there are other step-downs 10 over time, as I recall. 11 Ο. The percentage reduces through 2011? 12 Α. I think it goes down to a low of about 44 13 percent, which is still higher than the 14 recommendation that Mr. Elgin is making in this case. 15 Ο. Right. The Commission has set rate --16 excuse me. The Commission, in the last rate order, determined an equity ratio of 46 percent for 17 PacifiCorp, did it not? 18 19 It did. Α. 20 ο. Did that violate the 48.25 commitment level 21 in 18(A)? 22 Α. No. 23 Q. Why not? Again, I think it's the if implemented. We 24 Α. 25 did not -- as you can see from Mr. Williams'

testimony, the capital structure of PacifiCorp has strengthened over time and we are now sitting at a capital structure of, I believe, 49 percent equity that allows us to fulfill the requirements of this commitment as far as the expectation within our actual capital structure.

Q. Mr. Williams, for PacifiCorp, is proposing
the Commission set rates using a 46 percent equity
ratio, doesn't he?

10 Α. We are proposing, for purposes of this case, 11 not to re-litigate the capital structure that was 12 adopted by the Commission in the last case for 13 purposes of ease of moving through this case and 14 limiting the number of issues, but you're right, 15 we're not re-litigating that issue in this case. 16 ο. And the equity ratio is 46 percent? Correct. 17 Α.

18 Q. Does that violate Commitment 18(A), if 19 implemented?

20 A. Well, it has not been implemented.

Q. If the Commission adopts the Company's recommendation to set rates using 46 percent equity ratio in the capital structure, would that violate Commitment 18(A)?

25 A. No, it would be a hypothetical capital

structure, not what has been implemented by the 1 2 Company. I think that's the distinction, is the 3 implementation versus the hypothetical capital 4 structure that's been adopted for rate-making purposes. 5 б Oh, okay. So you agree that Commitment Q. 7 18(A) does not have any impact on what capital structure the Commission approves for rate-making? 8 9 That's correct. Α. 10 Ο. And I'd just like to quote you some 11 testimony from Mr. Gale in that docket. He was 12 testifying for PacifiCorp; is that right? 13 Α. No, he was testifying for --14 Q. In the MEHC docket, UE-051090? 15 Α. I think he testified for MidAmerican. 16 ο. All right. For MidAmerican, that's fine. Yeah, okay. 17 Α. 18 Where he said, quote, Nor does the Q. existences -- he may have meant existence -- of the 19 20 percentages in 18(A) and the percentages in 11 have 21 any impact on what capital structure you, referring 22 to the Commission, approve for rate-making purposes, 23 end quote. Do you agree with that statement? 24 Α. I do. 25 Did you understand that Staff's Ο.

recommendation for equity ratio in this case is
 anything other than a recommendation for rate-making
 purposes?

A. I haven't reviewed that testimony as
closely. That's probably best answered by Dr.
Hadaway.

Q. Well, your testimony says that Staff's proposed capital structure is inconsistent with the merger commitment. We just agreed that that merger commitment has nothing to do with rate-making. So I'm trying to figure out why the Staff's recommendation is inconsistent if it is simply being used for rate-making?

14 A. Well, I think where it's inconsistent is 15 that Staff saw that as an important ring-fencing 16 provision, I think state-of-the-art ring-fencing 17 provision that protected customers. I think what we 18 look at is that that level was deemed by Staff to be appropriate as far as how much we can dividend up, 19 20 that we shouldn't be dividending more than -- more 21 dividends than to bring us below a 48 percent capital 22 structure on equity. That seems inconsistent, that 23 they felt that that was a state-of-the-art ring-fencing provision, but think that rates should 24 25 be set on a 42 percent. That's where the

inconsistency is, in my mind. 1 2 Q. Staff's recommendation for equity ratio in 3 this case is related to PCAM, isn't it? 4 That's my understanding of how Mr. Elgin Α. came up with his recommendation, that he tried to tie 5 6 it to changes related to the PCAM, but obviously we take issue with the methodological approaches there. 7 8 Q. We understand that, but his testimony was 9 not related to ring-fencing, was it? 10 Α. No. 11 MR. TROTTER: I have nothing further. Thank 12 you, Your Honor. 13 JUDGE MOSS: Thank you. I believe you were 14 the only one to indicate cross-examination for Ms. 15 Kelly, so let me ask if there's any redirect? 16 MR. VAN NOSTRAND: No, Your Honor. JUDGE MOSS: All right. Any questions from 17 18 the Bench? Commissioner Jones. 19 20 EXAMINATION 21 BY COMMISSIONER JONES: 22 Q. Ms. Kelly, I just have a follow-up on Mr. 23 Trotter's cross. Page two, where you talk about this risk shifting and the ROE, the return on equity 24 issue, is it your position that -- I guess my -- let 25

1 me rephrase.

2 The basis for the risk shifting that you say 3 has already been incorporated in the ROE 4 calculations, is that based on the comparable utility group used in Mr. Hadaway's -- primarily, is it based 5 6 on his calculations in the previous rate case, or is it based on the fact that Avista, the other two 7 8 utilities in this state, receive a similar ROE and 9 have PCAs? 10 A. I think it's a combination, that at this 11 point we have incorporated dead bands, we've 12 incorporated sharing bands that have a mitigation as 13 far as the risk shifting, that when you look at the 14 other utilities in this state, there has not been a

15 reduction to their ROE associated with implementing 16 them. There might be over time, and we agree that this should be evaluated and looked at once the power 17 18 cost adjustment mechanism is in place, but at this 19 point in time, it seems premature to extract a 20 hundred basis point reduction, you know, effectively 21 \$4 million reduction in revenue requirement to 22 implement a power cost adjustment mechanism.

23 COMMISSIONER JONES: I think this would be a
24 Bench request, Judge. I would like the Company to
25 submit Dr. Hadaway's comparable utility group, the

proxy group that was used to derive the authorized 1 2 rate of return in the previous rate case. 3 MR. TROTTER: Your Honor, I believe that is 4 an exhibit. 5 COMMISSIONER JONES: Is it already in? MR. TROTTER: Perhaps the Company -- just a 6 7 moment. THE WITNESS: Yes, I believe it's SCH-5. 8 9 JUDGE MOSS: Which would be 55 in our 10 exhibit list. Does that satisfy your need, 11 Commissioner Jones? 12 COMMISSIONER JONES: I'd just like to 13 clarify, is this the most recent proxy group for this 14 rate case or is this the proxy group from the 15 previous rate case? What's the date of this data? 16 JUDGE MOSS: Well, Dr. Hadaway's our next witness. I believe you can ask him. 17 COMMISSIONER JONES: Okay. That's all I 18 19 have. JUDGE MOSS: All right. Nothing further for 20 21 Ms. Kelly? All right. Ms. Kelly, thank you for 22 being with us today. You may step down. 23 THE WITNESS: Thank you. JUDGE MOSS: And I believe Dr. Hadaway is 24 25 our next witness.

0164

1 Whereupon, DR. SAMUEL C. HADAWAY, 2 3 having been first duly sworn by Judge Moss, was 4 called as a witness herein and was examined and 5 testified as follows: JUDGE MOSS: Please be seated. б THE WITNESS: Thank you. 7 8 9 DIRECT EXAMINATION BY MR. VAN NOSTRAND: 10 11 Q. Dr. Hadaway, can you state your name and 12 spell it for the record, please? 13 A. My name is Samuel C. Hadaway, S-a-m-u-e-l, 14 middle initial C., like Charles, Hadaway, 15 H-a-d-a-w-a-y. 16 Q. And have you pre-filed cost of capital 17 testimony on behalf of the Company in this case? A. Yes, I have. 18 Do you recognize your testimony, your 19 Q. 20 pre-filed rebuttal testimony as Exhibit 51? A. Yes, sir. 21 22 Q. And accompanying Exhibits 52 through 55? 23 Α. Yes. Q. Do you have any additions or corrections to 24 25 make to your testimony or your exhibits?

1 I do not. Α. 2 Q. If I asked you the questions set forth in 3 Exhibit 51 today, would your answers be the same as 4 set forth therein? 5 A. Yes, they would. 6 Q. Are Exhibits 52 through 55 true and correct, to the best of your knowledge? 7 8 Α. Yes. 9 MR. VAN NOSTRAND: Your Honor, I'd move the 10 admission of Exhibits 51 through 55, and Dr. Hadaway 11 is available for cross-examination. 12 JUDGE MOSS: Hearing no objection, those 13 will be admitted as marked. And Mr. Trotter, you 14 again are the only counsel to have indicated 15 cross-examination, so you may proceed. 16 17 C R O S S - E X A M I N A T I O N BY MR. TROTTER: 18 Welcome back, Dr. Hadaway. 19 Q. 20 Α. Thank you, Mr. Trotter. Just to ease the suspense, would you turn to 21 Q. 22 Exhibit 55, and that's a two-page exhibit. And you 23 list 17 utilities on that exhibit; is that right? Yes, sir, I do. 24 Α. 25 And this was the group of comparables upon Ο.

which you based your cost of equity recommendation in 1 2 the last case, at least in your direct testimony? 3 Α. That I and Staff and Mr. Gorman, and all but 4 about three of these companies were used by Mr. Hill. 5 Okay. And then in your rebuttal, you Q. reduced the list to 14; is that right? б 7 I believe that is correct because of the Α. 8 changes in bond ratings. 9 Well, and I believe one of them was due to a 0. 10 change because one company was in a merger situation? 11 Α. That's probably correct, yes. 12 ο. That rings a bell? Now, I counted six of 13 Mr. Hill's companies that were not on your list. I 14 think seven were and six weren't. 15 Α. There may have been a misunderstanding. I 16 thought you asked Ms. Kelly if Mr. Hill used six 17 companies. 18 Q. I see. A. He used 13 companies, all but two of which 19 20 have PCAMs. 21 Q. Yes. Okay. But in terms of the comparable 22 companies, seven of his 13 were on your list and six 23 were not? A. At least seven. I think it may have even 24 25 been more than that, Mr. Trotter.

0167

1 You don't recall? Ο. 2 Α. I looked at these 13 companies just a few 3 minutes ago, and there were a few that are not on my 4 list. 5 ο. Okay. 6 But they were very, very similar groups, and Α. 7 his group was not a six-company group; it was a 8 13-company group. 9 Q. Yes, I understand that. Would you please 10 turn to page four of Exhibit 51? And on line ten, 11 beginning on line nine, you state, To the extent --12 quote, To the extent that a PCAM or other mechanism 13 reduces a given utility's risks to less than the 14 corresponding risks of other similarly-situated 15 enterprise, the subject utility's allowed rate of 16 return should reflect the lower risks, unquote. Do 17 you see that? 18 I see that, and the following sentence says Α. the flip side of that. 19 20 Ο. Right. 21 Α. Risk and return should be related. 22 And what you mean is that if you have two Ο. 23 utilities at the same business risk and all else equal, the one that has a PCAM should have a lower 24 25 rate of return; is that right?

It would be difficult to imagine two 1 Α. companies that have the same business risk if one has 2 3 a PCAM and one does not. 4 Q. Well, let me rephrase it. What you mean here is that if you have two utilities that, prior to 5 the implementation of a PCAM, had the same business 6 risk, all else equal, if you implement a PCAM for one 7 8 of them, that utility should have a lower rate of 9 return? 10 Α. If you had two companies that both were 11 exactly alike and you exposed one of them to power 12 cost fluctuations and the other remained unexposed, 13 then certainly your statement is true. 14 Q. And a PCAM serves to reduce or eliminate the 15 exposure, depending on how it's structured, to power 16 cost variation? The ones that are proposed in this case 17 Α. would reduce that exposure. 18 Q. Please refer to Exhibit 57. 19 20 Α. Mr. Trotter, if I might ask, mine are 21 numbered by SCH-3 and 4 and like that, if that's 22 convenient. 23 MR. TROTTER: Could we go off the record for a moment, Your Honor? 24 25 JUDGE MOSS: Yeah.

0169

(Discussion off the record.) 1 MR. TROTTER: Back on the record. Thank 2 3 you. 4 JUDGE MOSS: I have it as your second cross exhibit. 5 б Sorry, second cross exhibit. The first is Q. the MEHC commitments. Let's just get that one out of 7 8 the way, Dr. Hadaway. Exhibit 56, I set forth the 9 appendix to the Commission's order in Docket 10 UE-051090, in which the Commission approved a 11 settlement, and these are the settlement stipulations 12 and commitments that were made in that docket; is 13 that right? 14 A. Yes, Mr. Trotter. 15 Q. Let's move on to Exhibit 57. And does this 16 exhibit correctly set forth the recommendations of the cost of capital witnesses in Docket UE-050684, 17 18 the last PacifiCorp rate case? A. Yes, sir, it does. 19 20 Q. Is it your opinion that each of these rate 21 of return recommendations assume a PCAM is in effect 22 or reflect -- let me just ask it that way. Do all of 23 these -- each of these rate of return recommendations assume a PCAM is in effect? 24 25 A. Each of the recommendations is based on the

υτρ

comparable group for which the vast majority of the 1 companies have PCAMs. I do not recall, Mr. Trotter, 2 3 that being an explicit issue in the 2005 case. 4 Q. So do you have an opinion whether each of these figures reflect the existence of a PCAM? 5 6 Α. It is my opinion that they do, as I stated before. 7 8 Ο. Okay. 9 Because for Staff, ICNU, and for the Α. 10 Company, we used exactly the same groups, and I know 11 the very fine details of those companies. 12 Ο. So your answer to my question is yes, with 13 your explanation? 14 Α. With my explanation, yes, thank you. 15 ο. Now, in selecting your comparable utilities 16 in the last rate case, the factors you used for 17 determining what goes into the group were companies 18 that had a single A bond rating, 70 percent of their revenues were from regulated utility sales, utilities 19 20 had consistent financial records and a consistent 21 record of paying dividends; is that right? 22 Those are the primary ones. Occasionally Α. 23 there's an extraordinary event, such as a merger or -- that sort of goes into the consistent financial 24 records part. 25

1 Q. Okay. So I think we've captured the criteria you used? 2 3 Α. Yes, sir. 4 So having a PCAM was not a factor for Q. selecting companies in the comparable group; is that 5 right? 6 7 It was not an explicit factor. Α. Please turn to Exhibit 58, which is the 8 0. first page of your exhibit from the last case. Do 9 10 you recognize that? 11 Α. Yes. 12 Ο. And this is the summary page of your cost of 13 equity, Exhibit 24 from your direct testimony in Docket UE-050684? 14 15 Α. This is the summary of the DCF portion of 16 that analysis, yes, sir. 17 Q. And this shows the 17 utilities you used to develop your ROE estimate in your direct testimony? 18 19 Α. Yes. 20 Q. And am I correct that three of the companies 21 on this list did not have PCAMs? Line two, Ameren, 22 line six, Empire District, and line nine, Exelon? 23 Yes, sir. Α. And this table indicates that, as you used 24 Ο.

25 the traditional constant growth DCF model, Exelon's

ROE, under the first column of figures, Exelon's ROE 1 2 was 200 basis points higher than Ameren's ROE; 3 correct? 4 A. Yes. 5 And Ameren had the second lowest ROE in the ο. whole group, did it not? 6 7 A. Yes, it appears to be -- it appears to be 8 tied for second with about three others, yes, sir. 9 Q. Okay. And in the middle column, under the 10 constant growth DCF model, Exelon's ROE was 130 basis 11 points lower than Ameren; is that right? 12 Α. Yes, I believe it's 140, isn't it? 13 Q. 140? 14 Α. Let's see. I may not be looking at that 15 correct. Are you talking about 10.4 -- yes, it's 16 130. You're right. Q. Okay. So would it be fair to say that the 17 18 returns on equity for these companies is not driven by the fact that they lack PCAMs and that there are 19 20 many other factors investors consider when evaluating 21 the risk of utilities? 22 A. Mr. Trotter, I'd have to be careful there, 23 because that's why we use a big group. We don't look at just one or two of the companies; we look at the 24 25 group averages. So these models are just not as

1 precise I think maybe as you would lend the 2 credibility to them. I don't think we can look at 3 them this way and say this one is bigger than that 4 one in one model or smaller than that one in the 5 other.

6 Certainly the existence or lack of existence 7 of a PCAM affects the company's risk, but sometimes 8 there are many other factors. For example, Exelon, 9 as you probably well know, is very large in the 10 nuclear generation business, so that, you know, there 11 are a number of factors like that that could easily 12 dominate a PCAM issue.

Q. Would you agree the DCF method, as traditionally applied, is not capable of doing the kind of fine-tuning to compare one company versus another based on a PCAM or not a PCAM?

A. It might be if we had a large enough sample
of companies with that, but there's just very, very
few companies that don't have PCAMs.

20 Q. And is this exhibit a sufficient sample for 21 doing that?

A. Since it's not based on that particularissue, it doesn't focus on that issue.

Q. Turn to page five of your testimony. And onlines one through five, you indicate that the

Commission has said it will make its determination 1 2 regarding a cost of capital reduction as part of the 3 overall analysis of how the mechanism shifts risks 4 between investors and ratepayers. Do you see that? 5 Α. Yes. 6 Q. Then you go on to discuss PSE and Avista. 7 Is it your testimony that because PacifiCorp's PCAM is the same as those the Commission approved for 8 9 other utilities in this state and that each of those 10 other utilities has a comparable ROE determination 11 from the Commission, that no adjustment is necessary 12 in this case? 13 Α. That's one of the factors. The other two 14 utilities have a ten-four ROE, which are 15 significantly higher than those recommended certainly 16 after Mr. Gorman's adjustment or the effective 17 adjustment that Mr. Elgin makes. 18 Now, neither Avista or PSE were in your Q. group of comparables, were they? 19 20 Α. No. 21 Q. Turn to your Exhibit 53. 22 Mr. Trotter, these may be the ones that you Α. 23 have to help me with. Okay. This is SCH-3. 24 ο. 25 Thank you. Yes, I have that. Α.

Q. Now, in both this exhibit and in your
 following exhibit, you show financial ratios that
 indicate weaker financial results than what Mr.
 Elgin, for Staff, indicated in his analysis; is that
 right?

Mr. Elgin did a different kind of an 6 Α. 7 analysis. He used what's called the EBIT interest 8 coverage ratio, which S&P has rejected. It doesn't 9 use that anymore, since 2004. He also made mistakes 10 in that analysis where he left out imputed debt and 11 he also simply calculated EBIT wrong by tax effecting 12 the impact of a power cost absorption by the Company. 13 His is a pre-tax ratio. He reduced the effect of 14 excess power cost by multiplying them essentially by 15 one minus the tax rate. He should not have done 16 that. His analysis is just wrong.

Okay. But the bottom line is you would show 17 0. 18 weaker financial results at the same level of excess power cost than what Staff showed; is that right? 19 20 Α. If he had done the analysis right, we would 21 get the same answers. I can't agree that they're 22 weaker, because he didn't really do this analysis. 23 Q. Turn to page nine of your testimony, line seven. And there you identify S&P's published 24 benchmarks of funds from operation to total debt, 25

FFO, interest coverage and total debt to capital. Do 1 2 you see that? 3 Α. Yes. 4 And S&P does not rely exclusively on these Q. three financial metrics because S&P considers many 5 6 factors in determining a rating; is that right? A. In terms of ratios, these are the ones they 7 8 rely on. They do certainly consider many other 9 factors. 10 Q. And on line 19, you refer to your Exhibit 53 11 as an analysis of Mr. Elgin's position, and you, 12 among other things, seek to impute additional debt 13 associated with purchased power agreements in that 14 exhibit; is that right? 15 Α. Yes, because S&P does impute debt for 16 purchased power agreements. Q. Let's go, then, to Exhibit 53. And this is 17 your attempt to calculate the S&P financial ratios 18 that you discuss on page nine of your testimony; is 19 20 that right? 21 A. Yes, sir, that's right. 22 Now, S&P begins with generally accepted Q. 23 accounting principles-based results, doesn't it, GAAP 24 results, G-A-A-P? 25 A. Now, Mr. Trotter, in their discussion of

their ratios, they don't say that, but I assume 1 2 that's generally what most people do. They use the 3 Company's financial statements that are put together 4 under GAAP. 5 And Exhibit 53 is not based on GAAP, is it? Ο. 6 Α. I'm not sure if we're on the same page here, Mr. Trotter. 7 Page one of four? 8 Ο. 9 A. No, I'm on the right page, but -- sorry, 10 manner of speaking. These numbers are based on 11 regulatory rate base and things like that that 12 ultimately lead to GAAP financial statements. But 13 this model is the one that is used by most economists 14 to calculate S&P's ratios. 15 ο. All right. I'm asking you -- we agreed -- I 16 believe we agreed that S&P uses GAAP results, and I'm 17 asking if this exhibit uses GAAP results. Can you 18 answer that question? 19 Α. I cannot. 20 ο. Isn't it true that when S&P does its 21 analysis using the concepts reflected in Exhibit 53, 22 that S&P adds back in the amount of imputed interest 23 to the net operating income figure? 24 Α. Yes. 25 Where did you do that on Exhibit 53? Ο.

1 It's included in there. Α. 2 Q. Just give me a line. 3 Α. Well, if you look at the FFO interest 4 coverage, FFO is basically net income plus depreciation, plus amortization, plus any other 5 non-cash item. So to the extent that FFO doesn't 6 include that add-back, it does not. If they were 7 doing the analysis that Mr. Elgin did, they would add 8 9 it back, because it's an EBIT, earnings before 10 interest and taxes. 11 Ο. Okay. Let me follow that. About just below 12 halfway down the page, well, right about the halfway, 13 you have a title that says Funds From Operations, 14 FFO/Total Debt. Do you see that? 15 Α. Yes. 16 ο. Two lines lower, you have PCAM NOI Impact; 17 right? 18 Α. Yes. And just above that, you have the net income 19 Q. 20 figure. So you have net income and you added back 21 depreciation, amortization and deferred income tax; 22 right? 23 Α. Yes. Okay. And that's the discussion that you 24 ο. 25 just gave?

0179

A. That's right. 2 Q. Okay. And do I take it correctly you did 3 not add back imputed interest? 4 A. Not in the FFO coverage ratio, because it is not part of that. 5 Q. Okay. Did you add it back on any of the 6 ratios that you show on this page? 7 A. No, Mr. Elgin added it back in his EBIT 8 9 ratio, which is -- if that ratio were used, that 10 would be the proper thing to do. 11 Q. So you're saying that S&P does not add it 12 back in determining FFO ratios? 13 A. No, I'm sorry, they do not. You're 14 absolutely right. 15 MR. TROTTER: Your Honor, I'm missing one of 16 my exhibits. I apologize. Could we go off the 17 record for a brief moment? 18 JUDGE MOSS: We'll wait for you. MR. TROTTER: Thank you. 19 20 Q. Would you turn to Exhibit 59? 21 MR. TROTTER: Are we back on the record? 22 Thank you, Your Honor. I apologize. I don't know 23 why it didn't get into my notebook yesterday. Q. Turn to Exhibit 59, which is a copy of S&P's 24 ratings -- excuse me, rating direct from December 25

21st of 2006. Do you see that? 1 2 Α. Yes, thank you. 3 Q. Turn to page two of that exhibit. Excuse me 4 just a moment. I'm sorry. I'm sorry. The first page. I apologize. It's the first page, first 5 6 paragraph. It states that the A-minus corporate credit rating on PacifiCorp reflects the consolidated 7 credit profile of parent MEHC. Do you see that? 8 9 Α. Yes. So for PacifiCorp, S&P uses the consolidated 10 Ο. 11 rating methodology; is that right? 12 Α. They typically consider a utility 13 subsidiary's rating in combination with the 14 organization that it's part of. Support from 15 Berkshire Hathaway's mentioned right after that. 16 Q. Right. 17 They also say that PacifiCorp's rating might Α. 18 be some notches higher than MEHC under certain circumstances if its ratios justified it, for 19 20 example. Q. Right. Let's go to page two, fourth 21 22 paragraph. S&P says, Under the consolidated rating 23 methodology, we focused primarily on MEHC's consolidated financial profile. Do you see that? 24 25 A. Yes, I see that.

1 So if we were to replicate a ratings ο. 2 analysis for PacifiCorp as done by S&P, that would be 3 a consolidated methodology using MEHC's consolidated 4 operations; is that right? 5 No, I don't think so, Mr. Trotter. I think Α. 6 what they're saying here is that the consolidated organization is considered in the subject utility's 7 final bond rating, but they certainly would do these 8 9 ratios for PacifiCorp itself. 10 Q. Okay. Well, they don't just say they 11 consider it, they say they focused primarily on 12 MEHC's consolidated management profile; isn't that 13 right? 14 Α. Yes, that's what they say. 15 ο. Your Exhibit 53 is not an analysis of MEHC's 16 consolidated operations, is it? 17 No, and it should not be. It should be Α. 18 PacifiCorp, because the rating agencies do indeed 19 look at the specific company if the specific company, 20 and they say this in a more recent rating report, had 21 higher ratios than this consolidated MEHC. In the 22 most recent rating report, they say that PacifiCorp 23 could be rated four notches higher. So you are taking their statement that they 24

25 look primarily at the consolidated metrics a little

1 beyond where they actually go.

2 Turn to page 11 of your testimony, and in Ο. 3 reference to your Exhibits 3 and 4, toward the end of 4 page one, you say that if Staff had done its analysis the way you said -- say he should, Mr. Elgin would 5 have shown weaker financial results. Do you see б that? 7 I'm sorry, tell me the line again. 8 Α. 9 It's the last two lines. I'm focusing on 0. 10 the words weaker financial results. 11 Α. Yes, I'm just saying that he did the 12 analysis incorrectly. 13 Q. Right. And if he had done it correctly --14 according to you correctly -- he would have shown 15 weaker financial results; is that right? 16 Α. Yes. And what you mean by that is that, under 17 Ο. your calculations, the Company would get into 18 financial trouble more quickly than under the way 19 Staff did the calculations; is that right? 20 21 A. I mean two things, Mr. Trotter. First, Mr. 22 Elgin's analysis is wrong. It left out the imputed 23 debt and it calculated the impact of a power cost shortfall incorrectly. So had he done those things 24 correctly stand alone, even if this were the right 25

ratio, then his numbers would have not shown the two 1 2 and a half times coverage ratio. That's what I'm 3 demonstrating here. 4 In addition to that, he did use the wrong ratio, and we went on to demonstrate that had he used 5 the correct ratios, that that would have implied 6 double B to triple B bond ratings for PacifiCorp. 7 8 Q. Okay. I want to go back to my question. 9 And I'm focusing on your testimony where you say he 10 would have shown weaker financial results. 11 Α. I think my explanation stands. 12 ο. Okay. But -- well, let me ask it this way. 13 Please assume that the Commission approves 14 PacifiCorp's proposed PCAM. Do you have that 15 assumption in mind? 16 Α. Yes, sir. And that means that ratepayers will absorb 17 Ο. 18 90 percent of all excess power costs over four million. Is that your understanding? 19 20 Α. Yes. 21 Q. So if excess power costs reached the \$10 22 million level, ratepayers will absorb about 5.4 23 million of that ten million; is that right? A. Let's go back, Mr. Trotter. Mr. Widmer 24 25 obviously is the witness on this is how it works.

Did you say over nine million or over four million? 1 2 Are we in the right bracket, is what I'm asking. 3 Q. Yeah, if excess power costs reach ten 4 million. So --5 A. I thought maybe I agreed that four million 6 was the number. Sorry. 7 Q. Let me start over. Assume excess -- assume 8 the Company's PCAM is approved and the excess power costs reach ten million. Do you have those two 9 10 assumptions? 11 A. Yes, thank you. 12 ο. Under the Company's proposed PCAM, the 13 Company will absorb the first four million; right? 14 Α. Yes. 15 ο. And it will absorb 90 percent of the rest; 16 right? I believe that's correct, Mr. Trotter. 17 Α. Q. 18 And the rest would be -- excuse me, it will absorb ten percent of the next six million, which 19 20 would be 0.6 million; right? Ten minus four --21 A. The Company's proposed PCAM's what it is, 22 Mr. Trotter. I'm not sure we're communicating on 23 this. Q. Okay. Well, under the Company's proposed 24 25 PCAM, if excess power costs reach ten million, the

ratepayers will absorb a significant amount of that 1 2 ten million. Can we agree on that? 3 A. Yes. 4 Q. And looking at your Exhibits 53 and 54, where you show weaker financial results than what 5 Staff showed, is the effect of PacifiCorp's PCAM 6 shown anywhere on those two exhibits? 7 A. It's the panel at the top of both of those 8 9 exhibits, but I believe it's focused on the Staff's 10 PCAM, Mr. Trotter. 11 Q. Okay. Let's go to Exhibit 53. Where on 12 this exhibit do you show the effect of Staff's 13 proposed PCAM? 14 A. If you look in the top panel, where it says 15 Expense ABS absorbed by Company, then the first four 16 million --Q. Okay, I see, I see. I'm with you now. 17 18 A. And 50 percent of the amount. That's why I didn't think we were communicating earlier. 19 20 Q. I'm with you. You're using a different 21 example. But these exhibits do not show the effect 22 of the Company's proposed PCAM? 23 A. No, they're evaluations of Mr. Elgin's 24 analysis. Q. Now, if the Commission approves a PCAM, S&P 25

will impute less debt based on its analysis of 1 2 purchased power agreements; isn't that correct? 3 A. It may, but only if that includes full 4 recovery of the capacity charges in any purchased power agreement. And I don't know the details of the 5 6 proposed PCAM well enough to say about that, but just 7 having a PCAM doesn't necessarily reduce the imputed 8 debt. 9 Ο. Now, you were a witness in the last case, 10 weren't you? Yes, sir. 11 Α. 12 Ο. And do you recall Ms. Omohundro was a 13 witness for PacifiCorp in that case? 14 Α. I do. 15 ο. I'm just going to give you a quote from her 16 testimony and see if you recall it and agree with it. 17 Quote, Under the approach followed by Standard and 18 Poor's, a 10 to 20 percent imputation is applied when PCAM is legislatively approved, a 30 to 50 percent 19 20 imputation is applied for a Commission-based PCAM, 21 and a 50 to 70 percent imputation is applied without 22 a PCAM, unquote. Is that consistent with your 23 understanding? A. Unfortunately, S&P revised all that November 24

25 1st, 2006.

0187

1 Ο. Okay. They currently use a 50 percent discount 2 Α. factor, if you will, if the purchased power 3 4 commitments are not covered, that is, the capacity in the purchase power commitments are not covered by a 5 PCAM, and typically, in many states, they are not. 6 If they are covered, then they reduce that discount 7 factor to 25 percent. 8 9 Q. Okay. And under the Staff and Company's 10 proposed PCAM, are they or are they not included? A. I do not know. You'd have to ask Mr. Widmer 11 12 about that. 13 Q. You didn't analyze that issue? 14 Α. I did not. 15 MR. TROTTER: Those are all my questions. 16 Thank you. 17 JUDGE MOSS: And you were the only counsel to indicate questions for Mr. Hadaway -- Dr. Hadaway. 18 Does the Bench have questions for Dr. Hadaway? 19 20 Commissioner Jones. 21 22 EXAMINATION 23 BY COMMISSIONER JONES: Good morning, Mr. Hadaway. 24 ο. 25 Good morning, Commissioner Jones. Α.

1 Q. Good to see you again.

2 A. Thank you, sir.

Q. You testified before a number of, according
to your vitae in Exhibit 52, you testify on cost of
money in a number of jurisdictions, do you not?
A. Yes.

Q. Can you explain to me the difference between cost of money and capital structure testimony? It appears that your most recent capital structure testimony was before FERC in May of 1997; was that correct?

12 A. The ones that were strictly limited to 13 capital structure are listed in that section of my 14 vitae. In many cases, where they're just listed as 15 cost of money, I've done both ROE and capital 16 structure.

Q. According to your experience, are there any other jurisdictions that have adopted an adjustment of the type that Mr. Elgin is proposing, an adjustment to the capital structure for power cost volatility?

22 A. I'm not aware of any.

Q. Are there any companies in the proxy group,
to your knowledge, that have adopted a cost of
capital structure adjustment of the 17 that you list?

0189

I'm not aware of any, not based on their 2 PCAMs. 3 Q. Could you turn to Exhibit 59 again, please, 4 the S&P rating? 5 Yes, sir, I have it. Α. 6 Q. Is there any mention of a PCA and S&P's concerns about the lack of a PCA in this jurisdiction 7 in this credit rating report? 8 9 No, sir. No, sir. Α. 10 0. If there is any concern about this 11 jurisdiction's lack of a PCAM, a power cost 12 adjustment, where would you attribute it to? I 13 notice in the last paragraph on page one, where it's 14 describing PacifiCorp's business profile being a 15 satisfactory five, they talk about some challenges 16 that PacifiCorp has; correct? 17 Α. Yes, sir. 18 Ο. Which of those items would you attribute the lack of a PCAM to most directly? 19 20 Α. Well, the last sentence or so there talks 21 about the nature of their power supply, so certainly 22 that's where it would come in. and certainly the 23 rating agencies are aware of the Company's progress in obtaining PCAMs in some of its jurisdictions and 24 25 its efforts to do so in this jurisdiction.

1

Α.

1 So it would be, I would say, challenges that Ο. are reflected in PacifiCorp's business and include 2 3 its exposure to wholesale purchases and hydro 4 variability, about 70 percent of PacifiCorp's 2005 energy requirements came from coal, 21 from 5 purchases, 21 percent, five percent from hydro. So 6 it would be in that sentence? 7 Well, and they do mention purchased power 8 Α. 9 adjustment mechanisms in the next line below that. 10 ο. Okay. 11 Α. Certainly that's the area I would focus on. 12 ο. Turn back to page nine of your testimony, 13 please. This gets to the discussion of -- you 14 criticize Mr. Elgin for his use of pre-tax interest 15 coverage, do you not, and you stated on the record 16 that that's no longer currently used by Standard and 17 Poor's? 18 A. It's not used for utility companies, yes, that's right. 19 20 Ο. Is it used by Fitch or Moody's or any of the 21 ratings agencies? 22 A. Moody's has published now some rating 23 criteria that are cash flow based, like the FFO coverages from S&P. I'm not familiar enough with 24

25 Fitch to know if they have or not. And I don't know

for sure if they specifically stated that they don't
 use EBIT coverage, as S&P did state.

3 Q. So you don't know?

4 I don't really know the details of that. Α. And then you propose these three financial 5 Ο. 6 metrics that you say should be used instead of the 7 pre-taxed interest coverage that Mr. Elgin uses; correct? Funds from -- funds from operations to 8 9 total debt, FFO interest coverage, total debt to 10 total capital?

11 A. Yes, sir.

Q. Did you, for the purpose of this testimony, did you specifically run? Is that incorporated in Exhibit 53, what would be the case if you actually ran these numbers for PacifiCorp's rate case with and without a PCAM, or did you just focus on your critique of Mr. Elgin's analysis of this?

18 We did the Staff's case initially with no Α. 19 adverse power cost. That is, you know, everything 20 balanced out, the zero power cost adjustment. And 21 then we did the Staff's PCAM recommendation to 22 evaluate with certain levels of excess power costs 23 what these ratios would turn out to be. And that's why we demonstrated that Mr. Elgin's recommendation, 24 25 the 42 percent equity ratio along with the Staff's

PCAM, would result in bond ratings in the triple B to
 as low as double B range, as far as the metrics were
 concerned.

Q. Okay. My last question concerns Mr.
Gorman's testimony and your critique of that on page
-- could you turn to page 13? At the bottom, you say
he provides no -- this relates to Mr. Gorman's use of
the bond yield spread between an A and a triple B
rated utility; correct?

10 A. Yes, sir.

11 Q. And that's the basis of his 30 basis point 12 adjustment that he proposes in this case; correct? 13 A. Yes, sir.

Q. And then you go on to say he provides no analysis whatsoever to support this contention. What sort of analysis would be appropriate for this record if -- and are you aware of any other jurisdictions that use a bond yield spread to account for power cost volatility in a PCA? Let me ask that question first.

21 A. I'm not.

22 Q. Okay. What sort of analysis would be 23 appropriate for the record?

A. If there were a large enough sample ofpublicly-traded companies that didn't have PCAMs,

then one might do an analysis and average the results of the various models and see if that factor was big enough in the whole scheme of things to indicate a difference. I think before this Commission, in much earlier cases, there was an attempt to do that and the Commission determined that it was too difficult to do.

Now there are very, very few companies that 8 9 don't have forms of purchased power and fuel cost 10 recovery clauses, so there is no sample that I'm 11 aware of that would be big enough to make that test. 12 Q. So it's your conclusion that, because of the 13 frequent or the frequent use of PCAMs in many 14 jurisdictions across the country, from an economic 15 standpoint, you couldn't get a large enough sample to 16 run an accurate analysis here? 17 Α. Yes. COMMISSIONER JONES: That's all I have. 18 19 JUDGE MOSS: Any redirect? 20 MR. VAN NOSTRAND: Just a couple questions, 21 Your Honor. 22 23 REDIRECT EXAMINATION BY MR. VAN NOSTRAND: 24 25 Q. Dr. Hadaway, could you turn to Exhibit 53,

which is your Exhibit SCH-3, page one?
A. Yes, sir.
Q. I want to make sure we're on the same page
in terms of the design of the Staff-proposed PCAM.
What is the dead band at which no costs are shared
with customers?
A. Four million dollars.
Q. And the next sharing band is how wide?
A. Four million to \$10 million.
Q. And what's the sharing percentage for that
band?
A. Fifty percent.
Q. And above \$10 million, what's the sharing
percentage?
A. Ten percent and 90 percent.
Q. So how much power cost variation would the
Company have to absorb before it reaches the 90
percent sharing band under this proposal?
A. Looks like about \$9 million.
Q. Isn't it four million and 50 percent of six
million?
A. Yes, that's right. I'm sorry, I took half
of the ten million, but it already has the four
million entirely absorbed by the company and then
half of the difference between four and ten, so it

1	would be seven million that the Company would absorb.
2	Q. Okay. There was some mention of Avista and
3	PSE not being included in your sample group of
4	companies. Could you describe how those companies
5	were excluded under your screening criteria?
6	A. In at least part of the time period, the
7	lack of dividends, dividends paid, you have to have a
8	dividend record to be able to do the DCF analysis,
9	and also differences in their bond ratings.
10	MR. VAN NOSTRAND: Thank you. I have no
11	further questions, Your Honor.
12	MR. TROTTER: I just have one follow-up of
13	one of Commissioner Jones' questions.
14	
15	RECROSS-EXAMINATION
16	BY MR. TROTTER:
17	Q. You're aware that this Commission's policy
18	is, and it was in the last order, quote, Ratepayers
19	should receive the benefit of a reduction in cost of
20	capital, as a power cost adjustment introduces rate
21	instability for ratepayers and earnings stability for
22	stockholders, unquote?
23	A. Mr. Trotter, I've reviewed the cases and
24	I've tried to the Commission has said that
25	sentiment in various ways, and so I wouldn't focus on

1 just one statement like that.

2	Q. Okay. Fine. You were asked a question by
3	Commissioner Jones about what other commissions do to
4	address power cost variation via a cost of capital
5	analysis. Do you recall that question?
6	A. Yes.
7	Q. Which of those other commissions that you
8	had in mind when you responded had the same policy as
9	this Commission of the sort I just quoted?
10	A. I don't know of another commission that has
11	exactly that same policy. Certainly in Wisconsin
12	they have dead bands and they have sharing
13	mechanisms. I haven't done a case in Wisconsin to
14	know if they discussed that specific principle the
15	same way as this Commission.
16	MR. TROTTER: Thank you. That's all I have.
17	JUDGE MOSS: Thank you, Dr. Hadaway. We
18	appreciate you being here today and hearing your
19	testimony. You may step down.
20	THE WITNESS: Thank you.
21	JUDGE MOSS: The next witness on our list is
22	Evans, and Ms. Davison, you have indicated 30
23	minutes. Can you complete your cross in that time
24	frame?
25	MS. DAVISON: Sooner.

1	JUDGE MOSS: I'm encouraged by your remark,
2	so let's have Mr. Evans on the stand.
3	Whereupon,
4	STEVEN R. EVANS,
5	having been first duly sworn by Judge Moss, was
6	called as a witness herein and was examined and
7	testified as follows:
8	JUDGE MOSS: Thank you. Please be seated.
9	
10	DIRECT EXAMINATION
11	BY MR. VAN NOSTRAND:
12	Q. Mr. Evans, can you state your name and spell
13	it for the record, please?
14	A. My name is Steven R. Evans, S-t-e-v-e-n R.
15	E-v-a-n-s.
16	Q. Did you have occasion to prepare rebuttal
17	testimony in this proceeding?
18	A. Yes, I did.
19	Q. And would that be
20	JUDGE MOSS: It's 21, Counsel.
21	MR. VAN NOSTRAND: Thank you.
22	Q. Do you recognize that document as what's
23	been marked for identification as Exhibit 21?
24	A. Yes, I do.
25	Q. Do you have any additions or corrections to

make to Exhibit 21? 1 2 A. No, I do not. 3 Q. If I asked you the questions set forth in 4 Exhibit 21 today, would your answers be the same as 5 in that document? б A. Yes, they would. 7 MR. VAN NOSTRAND: Thank you, Mr. Evans. Your Honor, I move the admission of Exhibit 21, and 8 9 Mr. Evans is available for cross-examination. 10 JUDGE MOSS: You're not going to move 22? 11 MR. VAN NOSTRAND: That's Ms. Davison's 12 exhibit. JUDGE MOSS: Oh, that's a cross exhibit. 13 14 Sorry. That's been admitted by stipulation. All 15 right. Very well. Ms. Davison, proceed. 16 MS. DAVISON: Thank you, Your Honor. 17 C R O S S - E X A M I N A T I O N 18 BY MS. DAVISON: 19 20 Q. Good morning, Mr. Evans. 21 A. Good morning. 22 Q. Could you please turn to your rebuttal 23 testimony, Exhibit 21, at page three, lines 13 24 through 20?

A. I have that. 25

Q. Does your rebuttal testimony criticize Mr.
 Gorman for proposing a consolidated tax adjustment
 for MEHC and for not, quote, moving up the affiliate
 corporate structure, end of quote?

This particular point made in my testimony 5 Α. 6 is to Mr. Gorman's point that he looked just up to a 7 second-tier parent subsidiary and yet the theme of 8 his -- much of his testimony dealt with payments to 9 government officials, taxing authorities, ultimate 10 payments, so this point here is made that perhaps he 11 does not have the complete vision of where that 12 ultimate taxpayer is and the many attributes and 13 issues that go with that.

14 In fact, I believe he, in his brief 15 testimony, notes around 12 times a reference to taxes 16 paid, ultimately paid, and so this point merely is 17 directed to expand his vision that he should be 18 considering the ultimate taxpayer.

19 Q. Mr. Evans, could I take from that that your 20 answer was yes?

A. Could you restate the question, being as I'm
not sure it was posed exactly that I would answer
yes? Could you please restate your question?
Q. Does your rebuttal testimony criticize Mr.

25 Gorman for proposed -- for proposing a consolidated

tax adjustment for MEHC without moving up the 1 2 affiliate corporate structure? 3 Α. Okay. Short answer, yes. 4 Thank you. Are you suggesting that Mr. Q. Gorman should have performed a tax adjustment based 5 on the Berkshire consolidated tax return? б 7 Α. I'm suggesting that if he were to be 8 considering -- if this method were to be considered, then yes, it should look at the ultimate taxpayer, as 9 10 indeed he indicates, but stops short due to apparent 11 complexity -- more than apparent; it is very complex. 12 Q. Have you performed that adjustment yourself, 13 moving up the corporate structure? 14 Α. In responding to the points and trying to 15 understand the methodology, the approach which Mr. 16 Gorman is undertaking, I took that vision to that --17 the highest level, I suppose, with respect to the 18 ultimate taxpayer, Berkshire Hathaway, Incorporated, and its subsidiaries. An actual computation, I did 19 20 not perform. 21 I did note very substantial and large 22 amounts of taxes paid, of other financial situations 23 and attributes which precluded me from having to make 24 any further adjustment.

I believe, to my understanding of his

0200

approach, that had he looked to that ultimate 1 2 taxpayer, the tax attributes, the financial 3 attributes, that his adjustment, even his own 4 methodology, would have been zero. Therefore, I saw no need for my own computation. 5 6 Q. So are you aware of what Mr. Gorman's tax adjustment is in this case? 7 A. Yes. This particular adjustment is a bit 8 9 imputed. I believe Dr. Hadaway --10 Q. I'm sorry, just to speed things up, I meant 11 the dollar amount. 12 Α. Oh, the dollar amount, I'm sorry. He 13 arrives at a tax figure just north of 1.9 million, a 14 revenue requirement of three million. 15 Ο. Thank you. So in your testimony you talk a 16 little bit about regulatory policy. Do you agree 17 that rates should be based on the utility's 18 prudently-incurred costs? I do. I think that is a fundamental premise 19 Α. 20 of this body and any other body setting rates. 21 Q. Is it correct that rates are based on a 22 representative test period, which is adjusted to 23 normalize costs and remove unusual events? 24 Α. That is a common approach, yes. And generally costs that are not incurred by 25 Ο.

the utility are not passed on to ratepayers, is that 1 2 generally correct? 3 Α. That is generally correct. 4 Q. Are you aware of any mathematical errors in Mr. Gorman's approach? And I understand you don't 5 6 agree with it, but I'm simply focusing your question on mathematical errors. 7 8 Α. The arithmetic seems appropriate, yes. 9 On page nine, lines three through eight of Q. 10 your rebuttal testimony, Exhibit 21, you discuss how 11 PacifiCorp prepares its tax computation; is that 12 correct? 13 Α. Page nine, lines -- which, again, please? 14 Q. Three through eight. 15 Α. It does address that in part, also 16 addressing how the government then reviews it, in 17 part. And it's correct that PacifiCorp's taxable 18 Ο. income is part of this consolidated filing? 19 20 Α. Very much so. That's correct. 21 Q. And it's correct that PacifiCorp does not 22 file its income taxes on a stand-alone basis; 23 correct? That is correct. 24 Α. 25 Sitting here today, do you know how much Ο.

PacifiCorp would pay to Washington taxing authorities
 for 2006?

3 A. For 2006, I think their taxable income --4 again, this is interesting, because the 2006 return has the complexity of being three months within 5 Scottish Power Holdings, Inc. and nine months, 6 7 roughly, within Berkshire Hathaway. The nine-month 8 part of that return has not been prepared yet. 9 There are estimates of several hundred 10 million dollars of taxable income and the taxes 11 applied to that offset by various credits and so on. 12 Other things bearing on that would be ultimately how 13 various matters pending now before the IRS turn out 14 for earlier years and how they affect -- bottom line, 15 I don't have a real number yet, but it's a large 16 number. 17 Your testimony addresses the ring-fencing Ο.

provisions that were put in place following the MEHC acquisition of PacifiCorp. At page 14, lines nine through 20 of your rebuttal testimony, you specifically address and quote Merger Commitment Number 11. Do you see that?

Q. Does this merger commitment contain anylanguage that bars the Commission from adopting Mr.

1 Gorman's tax adjustment?

2	A. That's for the Commission to decide. In my
3	opinion, the ring-fencing provisions that are have
4	been described as state of the art are there to be
5	upheld. I believe that his proposal would do
6	something other than uphold and maintain those
7	ring-fencing provisions.
8	Q. Also on page nine of your testimony, lines
9	11 through 14, do you know the percent of Berkshire's
10	total tax liability that PacifiCorp bears?
11	A. Is this tax liability within the context of
12	the tax return or within the context of tax expense,
13	which and there's a difference, because deferred's
14	entered in what's the context of your question,
15	please?
16	Q. The tax return.
17	A. Tax return. Warren Buffett, in his letter
18	to shareholders, indicated that Berkshire's estimates
19	for 2006 were \$4.4 billion of taxes paid, that's
20	billion with a B, to the federal government.
21	PacifiCorp is a portion of that. If they had several
22	hundred million dollars of taxable income, then it's
23	going to be roughly 30 well, the federal, 35
24	percent, roughly, of the taxable income would become
25	part of this ultimate \$4.4 billion tax payment that

Berkshire makes to the federal government. So it's 1 there and it's there in full. 2 3 Q. Does MEHC have debt? 4 A. MEHC does have debt. 5 MS. DAVISON: Thank you. I have no further 6 questions. 7 JUDGE MOSS: Thank you. Anything from the Bench? Any redirect? 8 9 MR. VAN NOSTRAND: No, Your Honor. 10 JUDGE MOSS: All right. Well, thank you for 11 being here today. We appreciate your testimony. You 12 may step down, Mr. Evans. 13 And let me see. Well, it appears that we 14 have 65 minutes of cross indicated for Mr. Widmer, 15 who is our next witness, so I would -- I would 16 propose, then, that we put him on the stand and 17 proceed. Please raise your right hand. 18 Whereupon, 19 MARK WIDMER, 20 having been first duly sworn by Judge Moss, was 21 called as a witness herein and was examined and 22 testified as follows: 23 JUDGE MOSS: Thank you. Please be seated. 24 DIRECT EXAMINATION 25

1	BY MR. VAN NOSTRAND:
2	Q. Mr. Widmer, can you state your name and
3	spell it for the record, please?
4	A. Yes, my name is Mark Widmer, that's M-a-r-k
5	W-i-d-m-e-r.
б	Q. And have you prepared pre-filed direct and
7	rebuttal testimony in this case?
8	A. Yes, I have.
9	Q. Do you recognize Exhibits 81 and 88 as your
10	pre-filed direct and rebuttal testimony?
11	A. I do.
12	Q. Do you have any additions or corrections to
13	make to that testimony, other than the revised pages
14	which were filed with the Commission earlier?
15	A. I do not.
16	Q. You also prepared and filed with the
17	Commission Exhibits 82 through 87 and 88 and 89
18	through 91 as the exhibits accompanying your direct
19	and rebuttal testimony?
20	A. Yes, I did.
21	Q. Do you have any additions or corrections to
22	make to those exhibits?
23	A. I do not.
24	Q. Are they true and correct, to the best of
25	your knowledge?

1 Α. Yes. MR. VAN NOSTRAND: Your Honor, I'd move the 2 admission of Exhibits 81 through 91, and Mr. Widmer's 3 4 available for cross-examination. 5 JUDGE MOSS: All right. Hearing no objection, those will be admitted as marked, and Mr. 6 Trotter, you have five minutes for this witness? 7 MR. TROTTER: I hope so. 8 9 10 CROSS-EXAMINATION BY MR. TROTTER: 11 12 Q. Mr. Widmer, good morning. 13 Α. Good morning. 14 Q. Could you turn to Exhibit 88, your rebuttal, 15 page four, beginning on line 14? And here you 16 address Staff Witness Mr. Buckley's proposed water 17 year adjustment in which he removes certain -- what 18 you call outlier, unquote, water years from base level net power costs; is that right? 19 20 Α. That's correct. 21 Q. And he used a one standard deviation filter 22 to remove water years; is that right? 23 He did. Α. Now, the principal difference between your 24 Ο. 25 approach and Staff's is that you made an attempt to

1 balance the actual number of years or data points 2 that were excluded using that one deviation, one 3 standard deviation filter, while Mr. Buckley simply 4 eliminated all years that were outside that one 5 standard deviation?

б That's correct. In Mr. Buckley's proposed Α. 7 adjustment, he used the mean to define the central tendency, which assumes a normal distribution of 8 9 probabilities. The problem with his one standard 10 deviation adjustment, which occurs after that, is 11 that it changes the distribution of the remaining 12 water year data that's left behind so that it is no 13 longer a normal distribution.

14 The appropriate way to make a type of 15 adjustment would be to use the Company's proposed 16 method, which is a rank percentile approach, which, 17 after adjustment, still maintains a normal 18 distribution for the remaining water year data, which would be used to calculate base rate net power cost. 19 20 ο. So what judgment did you apply to select the 21 water years to include or exclude under the one 22 standard deviation filter? 23 Mr. Buckley's method or my method? Α.

24 Q. Your own?

25 A. In the method we proposed in the rank

percentile approach, standard deviation is defined as 1 2 87 percent. And so we removed water years above the 3 83.5 percent percentile and water years below the 4 16.5 percent percentile. 5 And your adjustment results in base rates Q. 6 being approximately 0.6 million lower, while Mr. Buckley's adjustments -- adjustment results in base 7 rates being about 1.5 million lower; is that right? 8 9 That's correct. Α. 10 0. Now, turning to the design of the PCAM, the 11 outer band for both Staff and Company PCAMs have 12 90/10 sharing, is that right, 90 percent to 13 customers, 10 percent to the Company? 14 Α. Yes. 15 ο. And under the Company's proposal, that 16 sharing band starts at 7.4 million, and under Staff, 17 it's 10 million? 18 Α. That's correct. MR. TROTTER: That's all I have, Your Honor. 19 20 JUDGE MOSS: Thank you, Mr. Trotter. Ms. 21 Davison, I think you had some cross for this witness, 22 didn't you? 23 MS. DAVISON: Mr. Sanger. MR. SANGER: Your Honor, I'll be conducting 24 25 the cross.

JUDGE MOSS: Mr. Sanger, looks like 30 1 2 minutes. 3 MR. SANGER: I think we can get done a lot 4 quicker than that, depending on Mr. Widmer's answers. 5 JUDGE MOSS: Shoot for 10. 6 CROSS-EXAMINATION 7 8 BY MR. SANGER: 9 Q. My first question, Mr. Widmer, is whether 10 the Company's West Control Area methodology includes 11 an interconnection adjustment related to the benefits 12 the West Control Area provides to PacifiCorp's 13 Eastern Control Area? 14 A. No, the filed methodology that the Company 15 used in the case was designed specifically to meet 16 the requirements of the Commission order in the '05 17 case, which did not allow a system dispatch of the 18 Company's cost in order to determine an integration benefit between the two divisions. 19 20 As a result of that, we devised the WCA 21 methodology, which only looks at transactions that 22 occur within the control area, because we were not 23 able, as a result of that order, to define benefits

25 Q. Now, would you agree that in past

associated with integration.

24

multi-state proceedings, PacifiCorp has claimed that 1 2 there were system-wide interconnection benefits? 3 A. Under revised protocol, the Company does 4 believe there are system benefits. However, that was rejected by the Commission. 5 Well, not directly at revised protocol, but 6 Q. 7 at actual interconnection benefits to the Company 8 regardless of cost allocation methodology? 9 A. There are only benefits through a system 10 integration. There are not any benefits associated 11 with the stand-alone WCA and a stand-alone pace 12 control area. 13 MR. SANGER: I have no further questions, 14 Your Honor. 15 JUDGE MOSS: Good job, Mr. Sanger. All 16 right. Let's see if Mr. ffitch can do as well for 17 us. 18 MR. FFITCH: I cannot, Your Honor. 19 JUDGE MOSS: Well, at least you're up front. 20 MR. FFITCH: I'll try and make it in 30 minutes. 21 22 JUDGE MOSS: Mr. ffitch, I think, in light 23 of your comment, we will go ahead and take our recess 24 and give you an opportunity to hone your cross-examination during the luncheon recess, and so 25

0212 1 we'll be back at 1:30. MR. FFITCH: Your Honor? 2 JUDGE MOSS: Off the record? 3 4 MR. FFITCH: Off the record. 5 (Lunch recess taken.) JUDGE MOSS: Let's be on the record. 6 7 MR. FFITCH: Thank you, Your Honor. 8 9 C R O S S - E X A M I N A T I O N BY MR. FFITCH: 10 Q. Good afternoon, Mr. Widmer. 11 12 Α. Good afternoon. 13 Q. Simon ffitch, with the Public Counsel 14 Office. Could you please turn to Exhibit 81? That's 15 your direct testimony, page 28. And do you have 16 that? 17 A. I do. 18 And at lines eight and nine, you state that Q. the Company's proposed PCAM is very similar to 19 20 Avista's; correct? 21 A. I did. 22 Q. Now, can you turn to page 30, please, of 23 that same exhibit? And do you have that? 24 Α. I do. 25 Q. At the beginning at line two, you state that

the Company proposes to develop actual costs by 1 2 updating authorized net power costs for data inputs 3 consistent with the Commission directive and 4 re-running grid to develop adjusted actual cost; correct? 5 6 That's correct. Α. The Commission has not approved a PCAM based 7 ο. on the use of a computer model to derive actual 8 9 costs, has it, in any other case? 10 Α. I'm not aware that it's been an issue, no. 11 Q. Now, in the Commission's last PacifiCorp 12 order, the Commission describes a PCA mechanism as a 13 short-run accounting procedure, does it not? 14 A. Yes, they describe it as a mechanism that 15 would capture the cost variances associated with 16 things like weather, hydro, and other short-run cost 17 variances. 18 All right. And they do specifically refer Q. to it as a short-run accounting procedure, do they 19 20 not? 21 Α. I believe that's the case. 22 And when the Commission says short-run Ο. 23 accounting procedure, do you believe the Commission meant to include computer model generated costs? 24 25 I have no idea whether the Commission Α.

contemplated that or did not contemplate that. 1 2 Ο. All right. Could you please go to page 27 of your same exhibit, Exhibit 81, to line two? And 3 4 there you state -- do you have that? 5 Α. I do. 6 There you state, for the the test period, Q. normalized hydro generation produces 17.9 percent of 7 8 the Company's West Control Area load requirement, do you not? 9 10 Α. I do. 11 Ο. And you haven't updated or amended that 12 figure, have you? 13 Α. I have not. 14 Q. Now, you don't dispute this percentage is 15 lower than the hydro percentage of either Avista or 16 Puget Sound Energy, do you? 17 I do not dispute that, no. Α. Q. 18 Mr. Widmer, is it your position that any regulated electric utility in Washington should be 19 20 authorized to have a PCA under any circumstances, no 21 matter what its power cost risk position? 22 Well, I think the Commission, through the Α. 23 adoption of power cost adjustment mechanisms for both Avista and Puget Sound Energy, basically decided that 24 25 power cost mechanisms that flow through the

volatility of those power costs in part to customers 1 is in the public interest. So yes, I think they 2 3 have. 4 So your answer is yes, any electric utility Q. in Washington, no matter what the circumstances, no 5 6 matter what its power cost risk position, should have 7 a power cost adjustment mechanism? 8 Α. I think that's only reasonable. 9 And your Company's position in this case is Ο. 10 that that should be without an adjustment to the 11 return on equity; correct? 12 Α. That's correct. 13 Q. Could you go to page 28, please, of your 14 testimony, Exhibit 81? And starting at line one, you 15 say, However, it is worth noting that the expected 16 level of volatility is quite high over a substantial portion of this period, which demonstrates the need 17 18 for a PCAM to capture the impact of this volatility; correct? 19 20 Α. Yes. 21 Q. And when you say this period, you're looking 22 out a number of years into the future? 23 I'm looking in the future, yes. Α. 24 Ο. All right. And then the testimony here refers us to your Exhibit 6, which is Exhibit 86 for 25

0216 1 this record; correct? 2 Α. Yes. 3 Q. And could you turn to that, please? 4 Α. Mm-hmm. 5 And that is an exhibit titled Forecast ο. Average Market Prices, July 2006 through December 6 2017; correct? 7 8 A. Yes, it is. 9 Q. And let's look at the variations shown on 10 this graph. We can see a certain pattern in the 11 movement of the prices, can we not? 12 Α. Yes. 13 Q. Do you agree with that? 14 Α. Mm-hmm. 15 MR. FFITCH: And along the bottom of the 16 graph, we see that -- and actually, I'm going to just 17 remind Your Honor, for the record, there has been a 18 revision to this exhibit, and I'm referring to the revised copy, which shows the months and years along 19 20 the bottom. 21 JUDGE MOSS: We all have that. 22 A little bit easier to read. The scale Q. 23 along the bottom goes January, July, January. That's the time cycle for -- is it not? 24 25 A. Yes, it shows the two peak periods during

1 each year.

2 Q. Okay. So you're kind of anticipating where 3 I'm going. If we look at January '08, for example, if we start there, at the bottom of the cycle, it's 4 -- we're entering into the spring runoff period; 5 6 correct? 7 A. In January '08? 8 Q. Right. Or alternatively, we're still in the winter peak. It's a little hard to --9 10 A. Yeah, spring runoff generally starts April, 11 May, roughly. 12 Q. Okay. So January, we're in the winter peak, 13 then; correct? 14 A. Yes. 15 Q. And then we move into the spring runoff 16 period, where we see the line drop; correct? A. That's part of the reason for the drop. 17 It's not the entire reason for the drop. 18 Q. Okay. What's the other reason? 19 20 A. Part of it's just based upon the 21 expectations of the resources and the fuel type of 22 resources that are going to be on the margin during 23 those times of year. Q. All right. Then we move to a summer peak 24 after that spring drop, do we not? 25

1 We do. Α. 2 ο. And then it drops again into the fall period, the fall doldrums, if you will; correct? 3 4 Yes. Α. And that pattern repeats itself in each of 5 ο. these annual cycles, does it not, on this chart? 6 7 Yes, it does. Α. And out through -- at least through 2012, 8 Ο. it's essentially an identical pattern, is it not? 9 10 Α. With variation for the depth of the 11 variation, yeah. 12 Q. All right. But even there, as a matter of 13 fact, the width of the range through from '07 through 14 2012 is roughly equivalent, is it not? 15 Α. Would you repeat that question? 16 ο. The width of the range, from the highest price to the lowest price, remains roughly the same 17 between 2007 and 2012, does it not? 18 19 Α. Roughly. 20 ο. And it's trending down? 21 Α. Mm-hmm, yes. 22 And this is a seasonal variation, is it not, Q. 23 that we've just described? It is a seasonal variation, but it also 24 Α. shows or demonstrates how much power prices can vary 25

during the year, and it's this variance in prices
that we experience that can have a significant impact
on a company's net power cost volatility. Whether
they occur on a seasonal basis or whether it's
something other than seasonal basis, it still
demonstrates that there's significant change in
market prices for electricity.

In other words, if you had a thermal plant 8 9 outage during a season which had higher market 10 prices, it would produce a significant amount of 11 volatility for the Company's power costs because the 12 thermal units have such a low variable cost. On the 13 other hand, if the outage occurred during a spring 14 period or a shoulder period, the volatility wouldn't 15 be that great, but it's the difference between the 16 highs and lows that demonstrates the volatility of 17 power costs based upon things that could happen in 18 the operation of a utility system.

Q. All right. Can you turn now to Exhibit 85,
which is your immediately preceding exhibit, MTW-5?
Have that?

22 A. I do.

Q. I'll have it in a moment. All right.
That's a backward-looking graph of prices; correct?
A. That's a historical look, yes.

1 Q. All right. Going back to January 1998. And 2 we see two spikes, essentially, on this graph, do we 3 not?

4 A. Yes.

5 Q. Would you accept that the spike for winter 6 2000-2001 is related to the Western power crisis, 7 that time period that we're all painfully familiar 8 with?

9 I would, and I would also mention that Α. 10 because of the size of the power crisis spike, it had 11 kind of a dulling effect on the volatility in the 12 other time periods included on the graph. If you 13 didn't have such an extreme level of volatility 14 during the power crisis, the other portions of the 15 graph period would show more volatility. 16

16 Q. And the second spike is winter 2005, is it 17 not, 2005-2006?

18 A. Yes.

Q. And that's related to the impact of
 Hurricanes Katrina and Rita on the power costs;
 correct?
 A. I think that's the case. I'd have to double
 check.
 Q. Subject to your comment about the dulling

25 effect, other than these two events, the graph shows

a much lower degree of volatility, doesn't it? 1 Α. 2 It does, but I would also point out that if 3 you extended the graph a little bit further out to 4 the summer of 2006, when the region experienced extremely hot weather, we saw prices that approached 5 190 to \$200 a megawatt hour, which would, again, be 6 another level of extreme volatility within our 7 8 region. 9 Q. Okay. You didn't update this exhibit to 10 show that, did you? 11 Α. We did not. 12 ο. Can you please go to Exhibit 100, which is 13 one of your cross exhibits? That's a response to 14 Data Request Number Seven from Public Counsel. Kind 15 of brings us back around to the testimony where we 16 started and asks you essentially what you meant by 17 the expected level of volatility looking out into the 18 future. And we asked you to provide a numerical 19 value, if the Company had one, including the 20 dimensional units and work papers used to derive the 21 volatility; correct? 22 A. Yes, and we responded that we hadn't come up 23 with a calculation of the expected level of 24 volatility, and the reason we haven't is because we

25 really don't know what's going to happen in the

future. One of the benefits of having a PCAM is that 1 2 it protects utilities and customers from the 3 volatility that will inevitably come; we just don't 4 know when and to what degree it will be there. Well, let's get to that in a second, but 5 Ο. 6 just finishing up with this exhibit, it states, does it not, that the Company's actually not making a 7 claim about the specific level of forward volatility 8 9 at all; correct? 10 Α. We haven't put our finger on a specific 11 number, no, but it is extensive. We -- I have a 12 table within my direct filed testimony that 13 demonstrates that the potential volatility of good to 14 bad hydro years could be as much as 200 and I think 15 15 million, and that figure doesn't even assume 16 market price spikes relative to, you know, events 17 such as poor water conditions, so the number could be 18 bigger. And the point of all this is just to say 19

20 that there is a significant possibility of extreme 21 volatility for our company.

Q. And the support that you provided for this statement in response to this DR is to refer us to these two graphs that we just looked at. Those are the two specific references that you give us here;

1 correct?

2 A. We did.

3 Ο. Now, you also just mentioned the notion that 4 the PCA provides protection for customers. Isn't it true that essentially what the PCA does is create new 5 6 risk for customers of paying increased rates, and 7 that under the current system, that risk simply does not exist, isn't that true, until the Company files a 8 9 general rate case or some other form of request for 10 rate relief?

A. Could you re -- do that question again?
Q. Specifically what is the meaning of the term
protection for consumers that you intend when you
describe the PCA as providing protection for
ratepayers?

A. Well, I think one of the things that the PCA mechanism does for ratepayers is that it provides the utility an incentive to keep costs as low as possible. Also, in the event that power costs come in below the level that's included in rates, the Company will pass back some of those benefits to customers.

On the other hand, under normalized
regulation, if we have a year where the Company's
actual power costs come in significantly below what's

in rates, the customers don't see any of that 1 benefit. On top of that, one other benefit of having 2 3 a PCAM mechanism is to provide the utility a better 4 opportunity to recover more of its costs, which in turn makes it more likely that you'll have a 5 financially healthy utility that will be able to 6 provide customers the electric service they need on a 7 8 reliable basis. 9 MR. FFITCH: Those are all the questions I 10 have for this witness, Your Honor. 11 JUDGE MOSS: Thank you, Mr. ffitch. And I 12 believe that brings us, then, to the Bench. 13 Chairman Sidran. 14 15 EXAMINATION 16 BY CHAIRMAN SIDRAN: 17 Ο. Good afternoon. 18 Α. Good afternoon. I just want to clarify my understanding of 19 Q. 20 your testimony. Let's see. I guess this is your 21 rebuttal testimony, Exhibit 88, at page 43, starting 22 with the paragraph at line 12. And there you sort of 23 sum up the Company's view of Staff's recommendations regarding this power cost adjustment mechanism. And 24 25 at the end of your answer that begins at line 12, you

say, In addition, the water year adjustment must be
 modified and PacifiCorp must be permitted recovery of
 resource cost through a power cost only type
 mechanism for the PCAM to be acceptable.

5 A. That's right.

Q. So just so I'm clear, the Company's position
is that if there were to be a PCAM arrived at in the
course of this case, there must also be a power cost
only type mechanism, or so-called PCORC, P-C-O-R-C,
as well?

11 A. Well, now, basically the Company is 12 providing the Commission its view on what it needs in 13 order to be treated fairly in terms of regulatory 14 recovery going forward. Clearly, we think a PCAM is 15 appropriate given the Commission decision that it's 16 appropriate for other utilities within the state.

17 In addition to that, and particularly with 18 the recent advent of the new RPS standards, it's 19 become more and more important for the Company to 20 have some form of PCORC, or power cost only 21 mechanism, so that we can provide a proper matching 22 of the costs and benefits of these new resources 23 we're going to be required to build or acquire. 24 Q. So how should we approach a PCORC-type mechanism in this case when that issue really has not 25

been developed by the Company or the parties?
 A. All we're really asking for is for the
 Commission to provide the Company approval to file
 for a mechanism out of this proceeding. Whether or
 not it ultimately gets adopted would be up to the
 Commission, but we would like to have approval to be
 able to file for a mechanism.

8 Ο. So when you say here that the Company must 9 be permitted a power cost only type mechanism for the 10 PCAM to be acceptable, if we were to accept, for the 11 sake of argument, Staff's recommendation that the 12 fixed cost element of the Company's proposed PCAM be 13 excluded, if we accepted that recommendation, would 14 the Company accept, understanding your other 15 reservations in this paragraph, but hypothetically, 16 would the Company accept a PCAM with fixed costs 17 excluded and simply an acknowledgement that the 18 Company, if it chooses, can file a separate 19 proceeding seeking a PCORC-type mechanism? 20 Α. I believe we would. However, that should 21 probably be asked of Ms. Kelly. 22 CHAIRMAN SIDRAN: All right. Thank you. 23 That's all I have. JUDGE MOSS: Commissioner Jones. 24

25

0227 EXAMINATION 1 BY COMMISSIONER JONES: 2 3 0. I've just got a couple. Could you define 4 for the record what pseudo-actual results mean? It's a new term in the English language. I've read your 5 6 testimony, I think I know what it means, and that is because the WCA is not -- it's really a fiction in 7 8 the sense that it's a simulated model to try to 9 incorporate what loads and resources would be in a 10 three-state in a certain control area; correct? 11 Α. That's correct. 12 ο. And you are still asserting that the Company 13 does not -- the Company will continue to dispense 14 resources on an integrated basis for the benefit of 15 all your customers; correct? 16 Yes, we count and operate our system on an Α. integrated basis. 17 18 So just define what pseudo-actual is. Q. 19 Pseudo basically means that a large portion Α. 20 of the information we will use to develop the 21 pseudo-actual results is actual results already, but 22 since we will be required or it will be necessary to 23 do a re-dispatch of the system because we don't have a complete match of loads and resources for the WCA, 24

25 we're then calling it pseudo-actual results, because

of the re-dispatch step in order to get the results 1 2 we need. 3 Q. So really, the key characteristic is not a 4 simulated run; it's the re-dispatch of the loads for this Western Control Area? 5 It's a re-dispatch of the system and the 6 Α. resources, given the loads in the WCA. 7 8 Q. Last question. Do you have a rough idea, is 9 there anything in the record in terms of the impact 10 on rates of the WCA of this particular methodology, 11 the Western Control Area methodology, versus the 12 revised protocol? 13 A. I do not. 14 JUDGE MOSS: All right. Then is there any 15 redirect? 16 MR. VAN NOSTRAND: No, Your Honor. 17 JUDGE MOSS: All right. Thank you, Mr. 18 Widmer. We appreciate you being with us today. 19 THE WITNESS: Thank you. 20 JUDGE MOSS: You may step down. I have Mr. 21 Wilson next. Now you may stand up for me, please. 22 Whereupon, 23 ERICH D. WILSON, 24 having been first duly sworn, was called as a witness 25 herein and was examined and testified as follows:

1	JUDGE MOSS: Thank you. Please be seated.
2	
3	DIRECT EXAMINATION
4	BY MR. VAN NOSTRAND:
5	Q. Good afternoon. Could you state your name
б	for the record, please?
7	A. Erich D. Wilson, E-r-i-c-h D. W-i-l-s-o-n.
8	Q. And what's your position with PacifiCorp?
9	A. I'm currently the director of human
10	resources.
11	Q. And have you filed rebuttal testimony in
12	this proceeding, accompanied by two exhibits?
13	A. I have.
14	Q. Do you recognize Exhibit 121 as your
15	rebuttal testimony?
16	A. I do.
17	Q. Do you have any additions or corrections to
18	make to that document?
19	A. Not at this time, I do not.
20	Q. If I asked you the questions set forth in
21	that document, would your answers be the same today?
22	A. They would.
23	Q. You also have before you Exhibits 122 and
24	123, which accompanied your rebuttal testimony?
25	A. I do.

1 Q. They were prepared under your direction and 2 supervision? 3 A. They were. 4 Q. Do you have any additions or corrections to make to those? 5 б A. I do not. 7 MR. VAN NOSTRAND: Your Honor, I'd move the admission of Exhibits 121 through 123, and Mr. Wilson 8 9 is available for cross-examination. 10 JUDGE MOSS: Those exhibits will be admitted as marked. And Mr. Trotter, you have 15 minutes for 11 12 this witness, I believe. 13 MR. TROTTER: Yes, Your Honor. Thank you. 14 15 CROSS-EXAMINATION BY MR. TROTTER: 16 17 Q. Good afternoon, Mr. Wilson. A. Good afternoon. 18 Q. I don't know if we've met. I'm Counsel for 19 20 Commission Staff. 21 A. We have not. 22 Q. Okay. My question was to you today relate 23 to the severance payments the Company paid to employees who were let go as a consequence of the 24 acquisition of PacifiCorp by MEHC, and that's a 25

0231 1 subject you testified to? 2 Α. Yes, it is. 3 0. Your testimony on that issue is to support 4 the recovery of all severance payments from ratepayers; is that right? 5 б That is correct. Α. 7 And according to your testimony, you believe Q. that that severance pay is necessary for PacifiCorp 8 9 to be competitive in hiring and retaining employees; 10 is that right? 11 Α. That is correct. 12 ο. Does it follow that you believe the market 13 for utility executives is competitive? 14 Α. I do. 15 ο. Turn to page 12 of your Exhibit 121. At 16 line six you say, Senior executives are at a greater 17 risk of termination in the event of a change in 18 control, and that, in part, justifies the severance 19 programs. Do you see that? 20 Α. I do. 21 Q. Isn't it true that a salary of a 22 half-million dollars or more already includes 23 sufficient compensation for an executive to take a job that may be terminated in the rare event of a 24 25 change of control?

A. I would not believe that that would be
 accurate.

3 Ο. Let's turn to Exhibit 126, which is 4 confidential, so let's call it 126-C. And as I indicated off the record, I believe I've cleared 5 6 question areas with Counsel so I don't divulge confidential information that the Company is 7 8 concerned about, but it's your job to -- not to say 9 anything that would breach confidentiality. If you 10 find yourself in that position, please let us know 11 and we'll try to work a way around it. 12 Α. Okay. 13 Q. But do you recognize Exhibit 126-C as the 14 Company's response to Staff Data Request 13? 15 Α. I do. And that exhibit contains the plan under 16 ο. which PacifiCorp paid severance compensation to those 17 18 employees severed as a result of the MEHC acquisition of PacifiCorp? 19 20 Α. Correct, there are two plan documents. 21 There's the executive severance plan that was --22 executives were identified and subjected to or 23 participated in, and then there was the plan for the broad-based population. 24

25 Q. Okay. And what we've got here is both of

them, is it not? 1 It is. 2 Α. 3 Q. Okay. Please turn to page 11 of the 4 exhibit, and the page number's on the upper right-hand corner. 5 6 Just to confirm, the page 11 you have is Α. referenced as page nine on the bottom? 7 8 0. Yes. 9 Okay. Thank you. Α. 10 Ο. Under Article Four of the plan, these are severance benefits; is that right? 11 12 Α. That's correct. 13 Q. And in the first section there, it refers to compensation under Exhibit A or Exhibit B. Which 14 15 applies in this case for the severance payments at 16 issue here? 17 Α. Exhibit B. 18 Q. Okay. Which is page 22. 19 Α. 20 Q. Then let's go to that page. 21 Α. Okay. 22 And Item Three here on page 22 shows what Q. 23 the severance compensation is based on; correct? 24 That is correct. Α.

25 Q. And so it's the annualized base salary,

including an incentive -- plus any applicable 1 2 incentive award, plus the annualized vehicle 3 allowance, if that particular employee had one; 4 correct? 5 That is correct. Α. And incentive award, that's another word for 6 Q. 7 bonus? 8 Α. Correct. 9 Ο. So an executive that has a more expensive 10 car than another employee and who -- provided by the 11 Company, and who also had a higher bonus than someone 12 else, but who had the same salary, would get a higher 13 severance payment? 14 Α. Two responses to that. First, relative to 15 the vehicle allowance, that is an actual flat dollar 16 amount that was provided to each executive. It has 17 no bearing on the type of vehicle that they elect to 18 own or drive. It's a flat amount that is provided to 19 them based upon their level in the organization. 20 And the second part, relative to incentive, 21 each position, from an executive level all the way 22 through our non-represented or nonunion employees, 23 participate in an annual incentive plan based on a 24 competitive position relative to the market. So each executive, in theory, could have a different 25

guideline based upon the competitive position that 1 2 they have in the labor market. 3 0. Now, back on page 11 of the exhibit, Section 4 4.02 addresses continuation of Group Health benefits; is that right? 5 6 That is correct. Α. 7 ο. And then on the next page, page 12, the issue I want to focus on is 4.03, outplacement 8 9 benefits, and here the Company offers the executives 10 a minimum of 12 months outplacement benefits. Do you 11 see that? 12 Α. I do. 13 Q. And can you just describe what those benefits include? 14 15 Α. Sure. Those benefits consist of an 16 opportunity for the severed executive to meet with a 17 third party outplacement firm to assist them in 18 developing their resume, working through interview questions, modeling an interview process to help 19 20 position them to find another opportunity in the 21 marketplace. 22 And you say on page 12 of your testimony, Q. 23 line nine, that senior executives are likely to need more time than broad-based -- than the broad-based 24 25 employee population to get a comparable position with

another employer; is that right? 1 2 Α. That is correct. 3 Ο. If the market for utility executives is so 4 competitive, why is a minimum of one year's assistance necessary for them to get a job? 5 6 I'm sorry, could you restate the question, Α. please? 7 If the market for utility executives is so 8 Ο. 9 competitive, why is a minimum of one full year of 10 assistance necessary to help them find another job if 11 they are severed from PacifiCorp? 12 Α. Well, for each executive, it depends on the 13 labor market and it depends on the time. We're at a 14 point right now where positions within the finance 15 sector, as an example, it is a highly competitive 16 market. There are fewer opportunities for individuals at the executive level, and a minimum of 17 18 12 months may truly be a minimum. It may be a longer period of time for individuals in that type of 19 20 capacity, rather than a different type of executive 21 role, such as possibly an information technology 22 position in today's date. 23 Q. Now, a person with a finance position, an 24 executive with a finance position in PacifiCorp

25 doesn't get a reduced salary because the market is

more competitive, does he or she? 1 2 Α. They do not. 3 Ο. Or less competitive, for that matter? 4 For that matter; correct. Α. Now, according to your testimony, PacifiCorp 5 Q. bases its severance benefits plan on what other 6 companies provide; is that correct? 7 Could you point me to the reference that 8 Α. 9 you're referring to? 10 ο. I was referring to your testimony on page 11 12, 11 through 18, or 18 to 20. 12 Α. Eighteen to 20 on page 12? 13 Q. Let's just say page 12 of your testimony, 14 lines 11 through 20, including exhibits referenced 15 therein. 16 A. Okay. Please restate your question. Is it correct that PacifiCorp has based its 17 0. severance benefits plan on what other companies 18 provide? 19 20 Α. That is correct. 21 Q. Now, PacifiCorp management proposed the 22 severance plan contained in Exhibit 126-C, did it 23 not? It did. 24 Α. 25 And PacifiCorp management approved it; is Ο.

1 that right?

2 A. That's correct.

3 Q. And PacifiCorp management benefits from it;4 correct?

5 A. That would be correct.

6 Q. If every company has plans similar to this 7 plan and every company has such a plan in order to be competitive, isn't that a self-serving mechanism for 8 9 ever-increasing values in severance plans? 10 Α. I wouldn't state that every company has a 11 plan of similar nature, as part of an exhibit that I 12 included, 3-C, outlines a number of different ways in 13 which our competitive group structures an incentive 14 -- or structures a severance plan relative to the 15 value delivered to different levels of executives. 16 The plan is structured in conjunction with the 17 industry and the organization. 18 Q. That's your response to my question?

16 Q. Inat's your response to my question

19 A. Yes.

20 Q. Who decides when the severance compensation 21 is too much?

A. Well, the severance plan is developed by the human resources function, myself, and agreed to by the senior management of the organization, and it's based upon its competitive position to the

marketplace, so I wouldn't necessarily say it's too 1 much or too little. Our overall pay philosophy and 2 3 programmatic philosophy is to deliver programs and 4 pay at the market average, so we are structuring our plan to be consistent with the market. 5 б Q. But if everyone's trying to be competitive, 7 doesn't that give an incentive for everyone to have these plans and keep increasing the benefits to keep 8 9 up with everybody else? 10 A. From my perspective, that would be 11 speculative. 12 Q. Now, Mr. Wilson, am I correct you are not 13 eligible for the executive plan, but you are eligible 14 for the non-executive plan; is that right? 15 Α. That is correct. 16 MR. TROTTER: Those are all my questions, Your Honor. Thank you. 17 18 JUDGE MOSS: Thank you, Mr. Trotter. Anything from the Bench? Chairman Sidran. 19 20 21 EXAMINATION 22 BY CHAIRMAN SIDRAN: 23 Q. Good afternoon. 24 A. Good afternoon. Q. I'm referring here to Confidential Exhibit 25

Number 123, which is basically, as I understand it, a 1 comparison of the -- what I think you referred to as 2 3 the competitors, your competitors in the market? 4 Α. Just --5 For executives? ο. Just to confirm, I believe I have it as 3-C? 6 Α. 7 Yes. ο. 8 Α. Correct. 9 And so I'm referring to what's at the top of Ο. 10 the exhibit as page one of six, and the header is 11 Severance Comparables, Executive Severance Benefits, 12 Change in Control Severance Benefits, then there's a 13 list of companies. Are these the companies that 14 PacifiCorp used as its competitors in the labor 15 market? 16 Α. This is a sampling of that group. 17 Okay. Are these -- does this list include Ο. 18 companies that are operating in so-called restructured markets or are they vertically 19 20 integrated utilities that are earning in a rate of 21 return model? 22 It varied at the time that the survey was Α. 23 run. So it includes both companies? 24 Q. 25 Α. It does.

1	
1	CHAIRMAN SIDRAN: Thank you. That's all.
2	JUDGE MOSS: Okay. Nothing further from the
3	Bench? Any redirect?
4	MR. VAN NOSTRAND: Just a couple questions,
5	Your Honor.
6	
7	REDIRECT EXAMINATION
8	BY MR. VAN NOSTRAND:
9	Q. Mr. Wilson, I want to make sure the terms
10	we're using are clear to everyone. When Mr. Trotter
11	asked you whether the market for utility executives
12	is competitive, I believe you indicated yes?
13	A. That's correct.
14	Q. When you used the term competitive in
15	response to that question, could you describe what
16	that means, in your view?
17	A. Sure. From a compensation perspective, as I
18	believe I mentioned towards the end there, is that we
19	have an overall pay philosophy of providing
20	market-competitive or at the market average total
21	compensation, which is consistent of base, incentive,
22	or more commonly referred to as bonus. We also apply
23	that same philosophy with each and every program that
24	we design and put forward to our employees, whether
25	it be a benefit program or a compensation program

such as the severance program that we discussed here
 today.

3 Q. When the question related to the market for 4 utility executives being competitive, what does that 5 mean?

A. What that means is where -- our market is defined as where we're attracting labor from in order to come into our organization, and so that will be a composition of utility organizations, where we believe that we have -- there's talent to pull into our organization to provide more efficient, safe and reliable services to our organization and customers.

Q. What makes a market competitive versus not
competitive, that market that you're referring to?
A. Our position relative to the average of the
compensation provided by those competitors.

Q. Mr. Trotter asked you a question about whether or not a salary level provided adequate compensation to -- basically, to compensate for the risk of severance, and your response was that that was not accurate. Could you explain why, in your view, that's not accurate?

A. Could you reference back specifically to thequestion?

25 Q. Mr. Trotter asked you a question about

whether a salary in excess of half a million dollars 1 2 a year was sufficient enough to compensate someone 3 for the risk of severance, and you indicated that was 4 not accurate. Could you explain that response? 5 Sure. What I -- my reference to not Α. accurate is that there actually -- we have to look at 6 each and every position, each and every executive 7 level job, and the 500,000 may be appropriate from a 8 total compensation perspective, again, base and 9 10 incentive, but it really is dependent on the 11 position. So the 500,000 may be appropriate, it may 12 not be, depending upon the role that we're 13 discussing. 14 0. And how does the severance aspect of that 15 fit into that evaluation? 16 Well, the severance, as we've defined it, is Α. the multiple of the competitive level compensation 17 18 we've structured for the position based upon looking 19 at the marketplace for the job. 20 MR. VAN NOSTRAND: Thank you, Your Honor. I 21 have no further questions. 22 JUDGE MOSS: Mr. Wilson, Chairman Sidran has 23 another question for you. 24 25 EXAMINATION

0244

1 BY CHAIRMAN SIDRAN:

2 Q. I just wanted to follow-up. So your 3 response to my earlier question was that you view the 4 comparables as including companies operating in so-called restructured markets; correct? 5 6 Α. Correct. 7 But I take it from at least the list I'm ο. 8 looking at here, you don't consider public power or 9 consumer-owned utilities to be comparable; correct? 10 Α. We haven't, no. 11 Ο. Okay. So can you explain to me why you view 12 the restructured companies operating in so-called 13 competitive markets to be comparable to your model in 14 a rate of return context and you don't view 15 consumer-owned or public utilities to be comparable? 16 Α. Our definition of comparable or comparable has to do with the size and scope of the 17 18 organization, the revenue that each organization is bringing into their company as a comparable. So it 19 20 really isn't related to whether they're public or 21 private; it has to do with the same breadth and 22 responsibility or scope and size of the organization. 23 CHAIRMAN SIDRAN: All right. Thank you. JUDGE MOSS: Okay. Nothing further for this 24 25 witness? We thank you, Mr. Wilson, and you may step

0245 1 down. THE WITNESS: Thank you. 2 JUDGE MOSS: I believe Mr. Wrigley is next. 3 4 Whereupon, 5 PAUL M. WRIGLEY, having been first duly sworn by Judge Moss, was 6 called as a witness herein and was examined and 7 testified as follows: 8 9 JUDGE MOSS: Thank you. Please be seated. 10 DIRECT EXAMINATION 11 12 BY MR. VAN NOSTRAND: 13 Q. Mr. Wrigley, could you state your name and 14 spell it for the record, please? 15 A. It's Paul, P-a-u-l, middle initial M., 16 Wrigley, W-r-i-g-l-e-y. 17 Q. And have you prepared and had the Company 18 file direct and rebuttal testimony on your behalf in this proceeding? 19 20 A. I have. 21 Q. Do you recognize Exhibit 131 as your 22 pre-filed direct and Exhibit 136 as your pre-filed 23 rebuttal? 24 A. I do. 25 Q. Do you have any additions or corrections to

1 make to those exhibits? A. I don't. 2 3 Q. If I asked you the questions set forth 4 therein, would your answers be the same today? 5 Α. They would. 6 Q. Did you also prepare Exhibits 132 through 135 and 137 and 138 to accompany that testimony? 7 A. I did. 8 9 Q. Any additions or corrections to make to 10 those documents? 11 Α. No. 12 Q. Are they true and correct, to the best of 13 your knowledge? 14 A. They are. 15 MR. VAN NOSTRAND: Your Honor, I'd offer 16 Exhibits 131 through 138 and tender Mr. Wrigley for 17 cross-examination. 18 JUDGE MOSS: Hearing no objections, those will be admitted as marked. And Mr. Sanger, Ms. 19 20 Davison, questions? Did I have you down for 21 questions? Or no, Staff has questions, so they go 22 first. 23 MR. TROTTER: Thank you, Your Honor. 24 JUDGE MOSS: Yes, Mr. Trotter. 25

1	CROSS-EXAMINATION
2	BY MR. TROTTER:
3	Q. Mr. Wrigley, I have three areas of cross for
4	you today. The first, very briefly, in your direct
5	testimony, you had an adjustment entitled IRS
6	Settlement Amortization. Do you recall that?
7	A. Yes.
8	Q. And you did not rebut Staff Witness Kermode
9	on that issue; is that right?
10	A. That's right.
11	Q. Let's turn, then, to severance, severance
12	pay. Am I correct that, as of March 31st of 2006,
13	PacifiCorp had recorded a severance expense for the
14	MEHC transition of about \$12 million?
15	A. Could you say that again? Sorry.
16	Q. As of March 31st, 2006, PacifiCorp had
17	recorded a severance expense for the MEHC transition
18	of about \$12 million?
19	A. That's right.
20	Q. And the Company determined the amount of the
21	liability and the expense to record in accordance
22	with applicable accounting standards; correct?
23	A. Yes.
24	Q. And pursuant to those accounting standards,
25	when PacifiCorp notifies an employee who is eligible

for severance compensation that he or she is being 1 2 displaced, PacifiCorp records a liability and expense 3 at that time; correct? 4 Α. Yes. Let's go to your rebuttal testimony, Exhibit 5 ο. 6 136, page 10. And on line 24, you're referring to Staff's recommendation to amortize transition costs 7 8 or severance payments, and you state on line 24, 9 Staff's recommendation to include the transition 10 costs in rate base as part of a working capital 11 calculation, however, is punitive. Do you see that? 12 Α. Yes, I do. 13 Q. Now, Staff did include in rate base an 14 amount for unamortized severance expense, did it not? 15 Α. In this case it did, yes. 16 Ο. My last area of questioning regards working capital, and I have a few questions about the lead 17 18 lag study the Company filed in this case. And just for terminology's sake, an example of a --19 20 Α. Hold on. 21 Q. -- lag is when the Company provides a 22 service on day one, but does not get paid for it 23 until, say, 30 days later? 24 Α. Right, yes. 25 And an example of a lead is when a vendor Q.

provides a service to PacifiCorp on day one, but 1 2 PacifiCorp does not pay for it until, say, 30 days 3 later? 4 Α. Right. Now, let's go to page 14 of your rebuttal. 5 Q. And on lines 14 to 16 you say -- give an example that 6 7 a 30-day payment for a specific invoice could land on 8 the weekend, in which case it makes sense to pay it a

9 few days in advance?

10 A. Right. If it fell on a Saturday, you'd have 11 to pay it 29 days; if it falls on a Sunday, you're 12 going to have to pay it 28 days; if it falls on a 13 Monday holiday, you're going to have to pay 27 days 14 to pay within 30.

Q. Okay. Right. And according to Mr. Schooley -- or Mr. Schooley -- well, let me ask it this way. The same thing happens if a company has a practice of paying vendors within 26 days. Sometimes that 26th day will fall on a weekend, as well, won't it? A. Well, we don't have a practice of paying it

21 in 26 days.

22 Q. I'm asking this in a hypothetical.

23 A. Hypothetically, yes.

Q. Now, in your lead lag study, you used thedate PacifiCorp issues the check as the date of

payment, not the date the check clears the bank? 1 2 Α. Right. 3 Ο. Is that --4 That's correct. Α. Does PacifiCorp pay some of its vendors by 5 Q. wire transfer? б 7 A. I believe so. And are those also generally made prior to 8 0. 9 the 30-day terms of the invoice? 10 A. I'm not certain, but, you know, the record 11 would show the larger ones are paid closer to 30 12 days, and obviously wire transfer is instantaneous. 13 Q. And that methodology is not efficient to use 14 for smaller vendors, because of the cost of wire 15 transfer; correct? 16 A. As we move forward in time, I don't think that will be true. It seems to be a lot easier 17 18 nowadays and I would see in the future that -- most payments being made by electronic transfer, rather 19 20 than checks. That would show in the next lead lag 21 study we do. 22 Q. I'm talking about the current one. Do you 23 know what percentage of wire transfer payments are 24 used? 25

0250

A. I don't.

Turn to page 15 of your rebuttal. And I'm 1 Ο. 2 focusing on the table following line three. You have two years listed here, 2003, 2005; is that right? 3 4 Α. That is right. Now, isn't it true that the column that you 5 ο. 6 have headed 2005 in fact contains data in your lead lag study from 2003? 7 Where did you get that information from? 8 Α. Okay. Let's go to Exhibit -- just a second 9 0. 10 -- 135, page 2.4.1. And the numbers there match the 11 numbers you include under 2005, but page 2.4.1 says 12 it's from a March 2003 lag calculation? 13 Α. Yeah, it appears the 2005 column is the 14 2003, and I'm not certain what the 2003 column is. 15 ο. Okay. Well, whatever it is, you're showing 16 an improvement in revenue lead days from some prior period, 47.9, to 2003 of 41.27. That's an 17 improvement of 5.63 days? 18 19 Α. Yes. 20 ο. Had there been any further improvements in 21 revenue lead days in the four years since the March 22 2003 study? 23 I don't know. We do the lead lag studies Α. 24 every five years, so the next one we'll do probably -- since we've now moved from a fiscal year ending 25

March to a fiscal year ending December, the next lead 1 lag study will be done on 2007 data, so we'll be 2 3 doing one in the spring of 2008. 4 Q. So your answer --5 It's not cost-effective to do it more often Α. 6 than once every five years. 7 So your answer is you don't know, because Q. you don't do the studies that frequently? 8 9 That's correct. Α. 10 0. And you also show a change in expense lag 11 days from some prior period, 36.2, to 35.2 in 2003. 12 In your testimony, you referred to other operating 13 improvements. Is that other operating improvement 14 that you're referring to? 15 Α. Yes. 16 ο. But this implies that you're actually paying -- by expense lag days, that means you're -- in 2003, 17 18 you were paying your expenses more quickly than you were in the prior period; correct? 19 20 Α. Yes, and we were also receiving the revenues 21 more quickly, yes. 22 But just focusing on the expense lag days, Q. 23 that's not really an improvement, is it, from the 24 Company's perspective? 25 A. Paying the expenses more quickly?

Q. You're not getting as much float as prior, 1 2 are you? 3 A. Could just be the normal -- you know, in 4 previous times, checks took longer to clear. It just happens that things -- expenses are paid more 5 quickly. I don't think we --6 7 Q. But you're using --8 A. -- pay our expenses to determine the float. 9 Q. But you're using the check, date of the 10 check, not the date the check cleared for purposes of 11 computing expense lags, aren't you? 12 A. Right, yes. 13 MR. TROTTER: Those are all my questions. 14 Thank you, Mr. Wrigley. 15 JUDGE MOSS: Thank you, Mr. Trotter. And for ICNU? 16 17 MS. DAVISON: Thank you, Your Honor. 18 C R O S S - E X A M I N A T I O N 19 BY MS. DAVISON: 20 21 Q. Mr. Wrigley, when did MidAmerican Energy 22 Holdings Company purchase or acquire PacifiCorp? 23 A. March 21st, 2006. Q. Do you believe the MEHC acquisition of 24

25 PacifiCorp is a known and measurable event for

0254 purposes of this rate case? 1 2 Α. Yes. 3 Ο. Now that MEHC owns PacifiCorp, should 4 PacifiCorp's ratepayers be required to pay for Scottish Power's management costs? 5 б Α. Part of the merger agreement was the agreement that it would pay for management costs. 7 The level of Scottish Power management costs in this 8 9 -- in the test period, 12 months ending March 2006, 10 will be approximately the same level of the 11 MidAmerican management fees going forward. 12 ο. Could you turn to Exhibit 141, please? 13 Α. I have that. 14 Q. This is a copy of PacifiCorp's response to 15 ICNU Data Request 3.11. Is it correct that 16 PacifiCorp has not removed approximately \$9.14 17 million in Scottish Power management fees from the 18 revenue requirement in this case? Right, in the stipulations in the six states 19 Α. 20 in the MEHC proceedings, states were offered two 21 choices on management fees. Utah elected to keep 22 management fees going forward at the \$9 million 23 level, approximately the same level as what's in this 24 case. 25 Washington elected a different thing of

1	management fees. At page 4.6 of Exhibit 133, what
2	Washington elected was to take the management fees
3	which we had previously paid to companies like PPM
4	and increased the level to 1.5 million. And that's
5	an adjustment of \$146,000, and that's how Washington
б	State decided to treat management fees going forward,
7	not look to the fees paid from above, but looked at
8	the fees paid to companies below.
9	Q. So the Scottish Power management fees are
10	part of your Account 930; is that correct?
11	A. Yes, I believe so.
12	Q. And is it correct that your system overhead
13	allocator for Washington is 7.381 percent of the
14	system-wide costs?
15	A. That sounds right.
16	Q. So would you agree, subject to check, that
17	Washington's share of the Scottish Power management
18	fee is approximately 675,000?
19	A. Yes.
20	Q. Could you turn to Exhibit 137, page 52?
21	A. What was the page? Sorry.
22	Q. Page 52 of Exhibit 137.
23	A. Oh. It's my rebuttal exhibit.
24	Q. Yes, yes, Exhibit 7, marked 137.
25	A. Okay. Page again? Sorry.

Q. Okay. If you look down at that footnote on 1 2 that page --3 Α. Sorry, what was the page again? Sorry. 4 It's page 52. Q. Fifty-two. Yes, I see that. 5 Α. Okay. At the bottom of that footnote, do 6 Q. you see the figure \$22.8 million? Is that a 7 8 typographical error, and instead it should be \$222.8 9 million? 10 Α. Yes, that is a typographical error. 11 Ο. Has the Company provided any work papers 12 that show that the total A&G costs are now below the 13 \$222.8 million A&G expense cap? 14 A. If you go to page six of that exhibit and 15 look at the A&G line, the 15.2 million, if you take 16 that as a percentage of the -- if you do the arithmetic, you'd calculate that to be slightly below 17 18 -- we're below the 2.28 cap. So does the Company still stand behind its 19 Q. 20 Commitment Washington 7(B), that its A&G expenses 21 will be capped at \$222.8 million? 22 That's not the -- that's not the commitment. Α. 23 The commitment is that if A&G is over 222.8, that there will be a refund -- basically a refund to 24 customers up to the \$6 million above 222.8 million 25

going forward. So if the amount is like 243 million, 1 245 million, there's only a \$6 million credit to 2 3 customers. 4 Q. I see. And have you done that in this case? 5 A. Yeah, we're below the 222.8. In addition, 6 we've been accruing since April the 1st, 2006, approximately eight percent of the \$6 million, and we 7 8 proposed to start returning that to customers with 9 the rate change in this case, also. 10 Q. So could you turn to Exhibit 134, at page 11 4.9.1? 12 JUDGE MOSS: What tab is that under? 13 THE WITNESS: It's Tab Four, O&M 14 adjustments, page 4.9.1. 15 JUDGE MOSS: Okay. 16 THE WITNESS: It's the last page in that Tab 17 Number Four. 18 JUDGE MOSS: Thank you. Do you have that now? 19 Q. 20 Α. Yes, I do. 21 Q. And you see that on the left-hand column, 22 two-thirds of the way down, three-quarters of the way 23 down, the number 229,116,230; is that correct? 24 Α. The adjusted A&G expense, yes, I see that. 25 And this exhibit shows that, before you Q.

filed your rebuttal testimony that eliminated this 1 2 adjustment, your adjusted A&G expense for the total 3 company was the 229 million? 4 Right, and then both Mr. Schooley and Ms. Α. Iverson pointed out a mistake in the calculation of 5 6 the severance, which inflated the A&G by \$12 million, and in my rebuttal testimony I accepted both of the 7 arguments that it was incorrect. So then we would 8 9 reduce the A&G down to 217 million. 10 Q. So did you reduce the A&G expense by 6.3 11 million to get it back down to the normalized 222.8 12 million? 13 Α. We did in the direct case. It wasn't 14 necessary in the rebuttal case, because by doing the 15 -- by changing the severance and reducing the A&G and 16 the severance by 12 million, we didn't need to do this adjustment. In fact, we reversed this 17 18 adjustment, as did Ms. Iverson and Mr. Schooley in their testimony. 19 20 ο. So in your original filing, your A&G

21 expenses were capped at the 222.8 million?

22 A. Right.

Q. Okay. And then, in your rebuttal, you've included, as you just said, some adjustments to A&G expense; correct?

0259

1 Right. Α.

Okay. So if you could turn back to Exhibit 2 ο. 3 137, page 44 this time. If you look at line 18, 4 under A&G, would you agree that there's four adjustments to the A&G expense? 5 6 Yes, I see that. Α. 7 And do you see that the four columns include Q. EEI dues, pro forma wages, customer deposits and 8 9 revised MEHC transition savings? 10 Α. Yes, I see that. 11 ο. And these adjustments are shown on a 12 Washington jurisdictional basis; correct? 13 Α. Right, and the pro formed wages is just 14 placed on the A&G line for simplicity. Obviously, 15 the -- this is Mr. Schooley's adjustment to increase 16 the wages, which we accepted. He did it for all 17 employees. However, we just put it on there for 18 simplicity. It would be spread amongst all areas of operating expense. 19 20 ο. So if you look at the number -- again, I'm 21 still on Exhibit 137, page 44, on the left-hand side, 22 the total for those four columns is a positive 23 265,875; is that correct? 24 Α. That's correct, yes. Ο.

25

So your rebuttal testimony has increased

your A&G expense by 265,875; is that correct? 1 2 As I said, we only accepted Mr. Schooley's Α. 3 adjustment and put it on that line. I could have put 4 it on a different line, but normally you put it in one of the biggest accounts. But we didn't spread 5 6 the 1.1 million A&G between all accounts, which we could have done. 7 Well, I understand that it was very generous 8 0. 9 of Mr. Schooley to give you more money, but by 10 putting it here with your A&G expenses, aren't you 11 now above your A&G cap to the tune of 265,875? 12 Α. I don't believe so, no. 13 Q. Well, isn't it just a matter of simple 14 mathematical calculation that you've admitted that 15 your numbers have gone up by that amount from your 16 original testimony, and we have established that that 17 is now in your A&G expense category, so why is it 18 that you're now not over the A&G cap by 265,875? Because if I turn to the front page and do 19 Α. 20 the math over here, I believe I still will be below 21 it. If we go to page six of 71, look at the A&G 22 there, if I take the 15.2 million Washington adjusted 23 _ _ I'm sorry, where are you? 24 ο.

25 A. Page six of 71. I believe if you do the

math, you'll find out that the 15.2 million as a 1 2 percentage of the total company, since it's reduced 3 from 17.4 million, would reduce the A&G -- total 4 company A&G by -- to less than 222.8. 5 Q. Well, I won't have you do a mathematical 6 calculation. I think the numbers speak for themselves. So we'll -- we won't take any more of 7 8 the Bench's time on this, but I think you understand 9 the point. 10 Α. Yes. 11 Ο. Would you turn to Exhibit 143? 12 Α. That's the answer to Data Request 7.8? 13 Q. That's correct. Do you have that? 14 Α. I do. 15 ο. Did you include in your revenue requirement 16 the costs of employees that operate power plants and 17 mining operations for plants that are not included in the West Control Area method? 18 A. Could you restate that? Sorry. Did we 19 include -- no, we did not include people -- plants on 20 21 the East side. It was done in the Western Control 22 Area. 23 Q. So you did not include the employee costs associated with any of your employees outside of the 24 25 Western Control Area?

1 Right, we went through by Α. 2 location-by-location basis for the plants and only 3 included the ones on the Western Control Area, whose 4 location was in the West. 5 MS. DAVISON: Okay. I have no further 6 questions. 7 JUDGE MOSS: Thank you. Anything from the 8 Bench? Commissioner Oshie. 9 10 EXAMINATION 11 BY COMMISSIONER OSHIE: 12 Q. Mr. Wrigley, I wanted to follow up on Ms. 13 Davison's question, but not necessarily with regard 14 to employees, but with regard to the lead lag study. 15 Now, first of all, the lead lag study that is in your 16 testimony was completed in 2003? 17 A. Yeah, late 2003. 18 Q. Okay. And as I understand from your 19 testimony, then, that the lead lag study that was 20 completed by the Company looked at the Company on a 21 total Company basis and then allocated a portion of 22 the -- whether it's, you know, the expense lag or the 23 revenue lag to the Washington jurisdiction based upon 24 what? 25 Α. It would have been based upon the revised

protocol information for the 12 months ending March 1 2003. Well, probably it would have been modified 2 3 accord allocation methodology. 4 All right. And so there was no attempt by Q. the Company in completing its lead lag study to at 5 6 least parse that study that's completed in 2003 to separate the Eastern Control Area from the Western 7 8 Control Area and come up with a conclusion? 9 A. No, although, of course, you know, revenues, 10 which is one side of the equation, would be specific 11 to Washington, so retail revenues are obviously 12 directly assigned to the state of Washington, so that 13 wouldn't vary between Eastern and Western Control 14 Areas, but wholesale revenues would. 15 Q. And expenses would? 16 Α. Expenses would. 17 COMMISSIONER OSHIE: Okay. Thank you. No further questions. 18 19 JUDGE MOSS: Commissioner Jones. 20 21 EXAMINATION 22 BY COMMISSIONER JONES: 23 Following up on Commissioner Oshie, so just Q. to be clear on this, the latest lead lag study that 24 25 the Company has done for all of its jurisdictions,

not just the state of Washington, is this March 2003 1 2 study? 3 Α. That's right. 4 There has been no update for the purpose of Q. this rate case? 5 No, there has not. 6 Α. 7 How much does it cost to do a lead lag Q. 8 study? 9 I'm not certain of the total cost. The last Α. 10 time we had somebody working on it for about four or 11 five months almost continuously to pull it together. 12 So it wouldn't be prohibited. Until recently, 13 obviously things didn't change much, and once every 14 five years would be enough to obtain the study. If 15 the Washington Commission wants us to do a lead lag 16 study just for the state of Washington, that's 17 something we could do. 18 I'm not suggesting that, but since you said Q. it, it's in the record. 19 I have to see if it's in my manager's 20 Α. 21 budget. 22 Q. I see some managers in the audience there. 23 Each -- you operate in six jurisdictions; correct? 24 Α. Yes. Q. Do the other five jurisdictions use a lead 25

lag study or an investor-supplied working capital? 1 2 We definitely use a lead lag study in Α. 3 Oregon, California, Wyoming and Utah. I thought we 4 used one in Idaho, but Mr. Schooley's research says that they used investor supplied. We haven't had a 5 6 fully contested rate case in Idaho since 1986, so --7 but we will be supporting a lead lag study in the rate case we file in Idaho later this year. 8 9 Q. In your view, I'm referring to page 15 of 10 your rebuttal testimony, where you talk about the 11 deficiencies of the investor-supplied working 12 capital. And I'd just like to refresh, just to make 13 sure I understand this, you list two basic weaknesses 14 with the approach, one is that it is static --15 obviously a balance sheet approach is static? 16 Α. Right. Unless you update the balance sheet on a 17 Ο. 18 regular basis, every 12 months and six months, then it would not be static; correct? 19 Well, in the balance sheet approach, you're 20 Α. 21 looking at based on the last day of the month and not 22 taking into account what happens during -- in between 23 the month.

24 Q. Correct.

25 A. You're looking at 13 points in time. That's

why it's static. If you read through the lead lag 1 2 study, it mentions that some of the accounts they 3 looked at did show a variation, that some of the 4 accounts receivable peaked in the middle of the month and went down towards the end of the month, and 5 6 therefore taking an average was not the right way to 7 do it. And that's what I found to be a problem with 8 the investor-supplied approach.

9 Q. And then, on page 15 and 16, you mentioned 10 the second deficiency which is, and you quote Mr. 11 Hahne's study, quote, does not recognize the working 12 capital requirement from the time service is provided 13 until revenues are recognized. Can you specify that? 14 Can you clarify that for me?

A. Well, basically, again, it's just looking as a point in time. I think the only way you can do what Mr. Hahne requests is to look at the lead lag study. I just still think the investor-supplied can never do this.

Q. And so you think the investor-supplied
working capital, as you state in your summary of your
position, is that the methodology is outdated and has
not been reviewed for a significant period of time.
Reviewed by whom, by economists or by FERC or -A. It's definitely not been reviewed by FERC.

There doesn't seem to be much in the -- I haven't 1 2 seen anything in any economic journals recently on 3 it. Mainly, it was -- the main reason for using this 4 historically was that it was a good shortcut and lead lag studies were expensive. Well, computers have 5 6 come along, so lead lag studies are not as expensive, 7 and as Mr. Schooley explains, things are evolving and 8 the balance sheet approach is getting more difficult. 9 Staff make changes as they go along. So I don't 10 think the investor-supplied working capital is 11 necessarily a quick and easy shortcut nowadays. 12 ο. But the lead lag study, as you stated 13 earlier, is still too expensive for your managers to 14 contemplate to do on a regular basis? 15 Α. Well, previously, five years was regular 16 enough. Possibly nowadays we would do it more often. 17 I don't think we've looked into it. When we do the 18 12 months time, we can see if there's been a big improvement between 2003 and 2008, and then it might 19 20 be necessary just to do another quicker cycle. 21 Q. So the other jurisdictions, Oregon, 22 California, Wyoming, in particular, have accepted the 23 lead lag study that you've submitted in this case, as well done in March 2003; is that what you're saying? 24 Yes, sir, they have. 25 Α.

1	COMMISSIONER JONES: Okay. Thank you.
2	JUDGE MOSS: Any redirect?
3	MR. VAN NOSTRAND: No, Your Honor.
4	JUDGE MOSS: All right. Well, thank you for
5	your
б	MR. TROTTER: Your Honor, I just had one
7	follow up.
8	JUDGE MOSS: Mr. Trotter, I'll allow that.
9	MR. TROTTER: I appreciate that.
10	
11	RECROSS-EXAMINATION
12	BY MR. TROTTER:
13	Q. You mentioned that Mr. Schooley, in his
14	testimony this was in response to a question from
15	Commissioner Jones referred to additional
16	complexities, and PacifiCorp issued a data request to
17	Staff asking what he meant by that, didn't you?
18	A. Yes, we did.
19	Q. And he explained in the response that the
20	complexities dealt with certain complexities related
21	to pensions, as well as to financial derivatives?
22	A. I believe that was his answer.
23	Q. And he explained how he handled those
24	complexities in his analysis, didn't he, in that
25	response?

1 A. I believe the data request is in the record, 2 yes. 3 MR. TROTTER: Thank you. 4 JUDGE MOSS: All right. Well, Mr. Wrigley, we thank you for your testimony. You may step down. 5 All right. We'll be in recess for 15 minutes, till 6 quarter after the hour. 7 8 (Recess taken.) 9 JUDGE MOSS: Let's go ahead with the preliminaries. And please raise your right hand. 10 11 Whereupon, 12 WILLIAM R. GRIFFITH, 13 having been first duly sworn by Judge Moss, was 14 called as a witness herein and was examined and 15 testified as follows: 16 JUDGE MOSS: Thank you. Please be seated. And Mr. Van Nostrand, you can go ahead with the 17 18 preliminaries, if you wish. 19 MR. VAN NOSTRAND: All right. Thank you, 20 Your Honor. 21 22 DIRECT EXAMINATION 23 BY MR. VAN NOSTRAND: Q. Good afternoon, Mr. Griffith. Could you 24 25 state your name for the record, please?

1	Α.	My name is William R. Griffith,
2	W-i-l-l-	i-a-m R. G-r-i-f-f-i-t-h.
3	Q.	And did you prepare both direct and rebuttal
4	testimon	y in this proceeding?
5	Α.	Yes, I did.
б	Q.	And your direct testimony is Exhibit 31 and
7	your reb	uttal testimony is Exhibit 45?
8	A.	Yes.
9	Q.	Do you have any additions or corrections to
10	make to	your two pieces of testimony?
11	A.	No, I do not.
12	Q.	If I asked you the questions set forth in
13	Exhibit	31 and Exhibit 45 today, would your answers
14	be the s	ame as set forth in those documents?
15	Α.	Yes, they would be.
16	Q.	Did you also prepare Exhibits 32 through 44
17	and 46 t	hrough 48 to accompany your direct and
18	rebuttal	testimony?
19	Α.	Yes, I did.
20	Q.	Any corrections to make to those exhibits?
21	Α.	No.
22	Q.	They were prepared under your direction and
23	supervis	ion?
24	Α.	Yes, they were.
25		MR. VAN NOSTRAND: Your Honor, I move the

admission of Exhibits 31 through 48, and Mr. Griffith 1 is available for cross-examination. 2 3 JUDGE MOSS: Those have been admitted as 4 marked, and Mr. Purdy, you've indicated, I believe, about 15 minutes for this witness. 5 б MR. PURDY: Yes, I'll try to be brief, Your 7 Honor. 8 JUDGE MOSS: Thank you. 9 10 CROSS-EXAMINATION BY MR. PURDY: 11 12 Q. Good afternoon, Mr. Griffith. It's nice to 13 meet you. 14 A. Nice to meet you, Mr. Purdy. 15 ο. Would you agree with me, in just a general 16 concept sort of way, that there are inherent benefits 17 to keeping those customers who are, let's say, right 18 on the cusp of not being able to pay their electric bills, keeping them customers, keeping them current 19 20 with their bills and avoiding -- thereby avoiding 21 certain costs, such as termination, account 22 termination costs, collection, that sort of thing? 23 I think there can be some benefits, yes. Α. Okay. Have you, in the course of this case 24 ο. or many other contexts, attempted to quantify what 25

those benefits might be? 1 2 Α. No, I have not in this case. 3 0. Okay. I'd like you to turn to what is now 4 your Exhibit 47, if you would. And I'll limit my cross-examination to Mr. Griffith's rebuttal. Do you 5 6 have that in front of you, sir? 7 That's the table that shows the comparison Α. of -- did you say in 47? 8 9 Q. Forty-seven, which was your -- in your 10 testimony referred to as 17? 11 Α. Yes. 12 Ο. Okay. The first question, I wanted to 13 square something up that seemed to be an 14 inconsistency, unless I'm overlooking something. 15 You, in your testimony on page three, line six, state 16 that if PacifiCorp brings its funding for low-income 17 bill payment assistance program up to the PSE level, 18 that it would result in a 178 percent increase over the current level; is that right? 19 20 Α. Yes. 21 Q. When I look at Exhibit 47, the last column 22 says increasing it by 166.7 percent. Why doesn't 23 that say 178 percent? Which table? I'm seeing 178 percent. I can 24 Α. 25 tell you where that is.

If you could show me on Exhibit 47. Perhaps 1 Ο. 2 I'm just overlooking it. 3 A. Yes, on Exhibit 47, that's the referenced 4 amount for a residential customer, so you look on the left, it says schedule, residential. 5 Q. Okay. I got you. 6 7 A. Move clear all over to the right, and the 8 PSE level at 0.64 percent of base revenues, that 9 increases by 178 percent. 10 Q. Okay. So your rebuttal testimony in this 11 context was limited to residential customers? 12 Α. That was just in that paragraph, which 13 begins at the bottom of -- the Q and A that begins at 14 the bottom of page two, I was just talking in that 15 case about residential customers. However, I said, 16 beginning on line six at page three, other rate schedules would see similar surcharge percentage 17 18 increases across the different scenarios, but I was 19 just using residential as an example. 20 Q. All right. Now, in Exhibit 47 or anywhere 21 else, in any of your other exhibits or your 22 testimony, do you provide a dollar amount that this 23 -- these proposed three -- I guess you'd say proposed 24 increases to low-income bill payment assistance would

25 have on the customer class dollar amount, as opposed

1 to a percentage?

2 Α. Yes, it would be in the same table. 3 Q. Okay. 4 Which is now Exhibit 47. Maybe I'll just Α. explain that. That might help to --5 6 Yeah, if you would. Q. A. -- explain the table. And again, we'll rely 7 8 on residential customers. That's, you know, our 9 largest number of customers are residential 10 customers. Currently they pay 23 cents a month in a 11 surcharge to fund the low-income bill payment 12 assistance program. Under the Company's proposal, 13 where we would increase the funding for the 14 low-income bill payment program up to -- including 15 all the rate increases since 2001, the surcharge for 16 a residential customer goes up to 29 cents a month. 17 If we went up to the Avista level that was referenced 18 in Mr. Ebert's testimony, which I think was for 2005 19 revenues, would be approximately 40 cents a month 20 would be the amount, so that would be an increase, 21 then, of 17 cents. And then, under the PSE level, it 22 would be 64 cents a month would be the bill credit --23 bill surcharge. I'm sorry.

Q. Were you aware that Mr. Ebert had alsotestified that both Avista and PSE have had increases

1 to these programs since 2005?

2 A. Yes, I was, and as I indicated, I believe 3 that that was -- those were the numbers he provided 4 in his testimony, and I just used those as examples 5 to try to present three different scenarios at 6 different dollar levels.

Q. That's fine. I understand. And so to the extent that there's a disparity between what PacifiCorp -- Pacific Power is currently funding and the other two utilities, that disparity's even widened further, has it not, since 2005?

A. Well, yes and no. I mean, yes if you just talk about the low-income surcharge that we collect here and we use to fund the low-income bill payment program. We also have other low-income programs. We have a low-income weatherization tariff, which, in Washington, for our Washington customers, can fund up to a million dollars a year of low-income

19 weatherization payments.

The latest numbers I have over the last three years, that tariff, which is funded through the system benefit charge, has provided about \$600,000 a year of low-income weatherization services to qualifying low-income customers. We've also got low-income education programs for school-age

children, which we've worked on through low-income 1 2 community action agencies, and we also have a 3 PacifiCorp-MEHC commitment to fund at least \$80,000 a 4 year towards Project Help. 5 So while it's true on that one piece, there 6 are more pieces to the puzzle than just the 7 low-income bill payment assistance. 8 Q. I appreciate that, but our issue in this 9 case is limited, as you know, to what I call LIBA, 10 low-income bill payment assistance. And along those 11 lines, you have -- well, let's say DSM programs for 12 your largest industrial customers, do you not? 13 A. We have DSM programs for all of our 14 customers. 15 Sure, okay. And those programs are paid for Ο. 16 by all ratepayers, are they not? 17 Α. Yes. 18 All right. Fair enough. So I just want to 0. make sure I understand. I'll ask one more time. On 19 20 Exhibit 47, does every customer within these stated 21 customer classes here pay currently the amount under 22 the present column and would pay the exact amount 23 stated under these different scenario columns, or are there differences within the customer class? See 24 25 what I'm saying?

A. No, there aren't differences within the
 customer class. These, for these -- these are
 listing down our rate schedules that we provide
 electric service to our customers in Washington, and
 then these are the corresponding surcharge amounts
 that are applicable to customers on each of those
 rate schedules.

8 Q. Okay. So if you have a residential customer 9 with quite a substantial amount of usage versus one 10 with very little, they're still going to pay the same 11 amount; right?

12 A. It's a fixed amount per customer, as is a13 customer charge for residential customer.

14 Q. Okay. Well, so what the Company is 15 proposing is just six cents a month for the 16 residential class, correct, in terms of an increase? I think what the Company is saying and what 17 Α. 18 I said in my testimony is we looked at these different levels and that we believe that if the 19 20 other -- if these amounts, whichever amount were 21 selected, were appropriate, were acceptable to our 22 customers and were consistent with Commission policy, 23 that the Company would be fine with a change to the 24 low-income surcharge level.

25 Q. All right. And how do you intend to or have

you undertaken any effort to determine what the --1 2 what your customers would find acceptable? 3 Α. We filed the testimony in this case and we 4 have different intervenor groups and we were -- we are interested in the response from the different 5 6 customer groups as to the acceptable levels here. 7 Q. Thus far, given that nobody has apparently 8 any cross for Mr. Ebert and, to my knowledge, nobody 9 aside from the Company has weighed in on this issue, 10 and The Energy Project, of course, do you take that 11 as a sign that there isn't at least a great deal of 12 resistance to an increase of some sort to LIBA? 13 Α. I'm not sure what -- how I take that. I --14 we offered these scenarios up with our recommendation 15 that any of them would be acceptable to us if other 16 customer groups who are paying these surcharges would 17 find these acceptable to them. 18 Q. All right. So I can't really say what type of sign I 19 Α. 20 take.

21 Q. All right. And then, along -- you made that 22 sort of a two-part statement, if the customers find 23 it acceptable and it's consistent with Commission 24 policy. Could you tell me what specific Commission 25 policy you're referring to?

A. Well, I think what we really mean by that is that the Commission would review the proposals and would order the one it finds acceptable, weighing the evidence from our proposal along with the responses from our customer groups.

Q. I believe Witness Andrea Kelly testified on
behalf of the Company that it's in a relatively
8 strong -- I'm paraphrasing, and I'm sure Counsel will
9 correct me if I'm inaccurate -- but relatively strong
10 return on equity position right now.

MR. VAN NOSTRAND: Objection,
 mischaracterizes Ms. Kelly's testimony.

MR. PURDY: Okay. I guess I didn't -JUDGE MOSS: You stand corrected.

Q. I didn't get it accurate. I'll strike that. What -- my question is simply this. What rationale does the Company have for justifying the current disparity that does clearly exist between the utilities Pacific Power, Avista and PSE?

A. Well, as I mentioned earlier, I don't think it's necessarily a disparity when you look at the whole package of programs that are offered to our customers. And just as our low-income discount that we give to residential customers reflects the differences in our service territory, it is a

winter-only discount that's provided to larger users meant to primarily work for low-income electric space heating customers in Eastern Washington, who are in a different climate zone than customers in other parts of the state. So I think we have different kinds of customers and we have different programs that are matched to those customers.

8 If we just simply compare percentage of 9 revenues, there are the differences, as I showed in 10 my testimony, but I think there are other programs 11 that we also provide our customers, and I think if we 12 look at the whole package of those, I don't 13 necessarily think there is as great a disparity in 14 total -- is a disparity in total as there might 15 appear on the simple one issue.

Q. Well, and I appreciate your pointing out those other programs. This is the first time that you've done so in this proceeding. Have you made any similar attempt to assess whether Avista and PSE also have additional programs, including low-income weatherization, that are targeted just to low-income customers?

A. I haven't looked at the low-income
weatherization. Of course, that's a tariffed service
that's approved by the Commission here, and so

certainly I didn't mean to just bring that up today. 1 2 It's been available for years. The low-income 3 education program that we work on with the low-income 4 agencies, I don't believe that Puget and Avista have those. I don't have any information that they have 5 those services available. And then also the 6 7 PacifiCorp-MEHC commitment to Project Help, I'm not 8 aware of what the commitments are of the other 9 utilities, but I think that's a fairly 10 utility-specific one. 11 Q. You don't have any information, meaning you 12 just don't know, do you? 13 Α. I don't have any information on the 14 low-income weatherization. I do believe, from what 15 I've been told, that Avista and Puget do not have the 16 education programs. Q. So I guess just to kind of wrap this up, 17 18 then, if I understand your statement on page three, 19 page three or -- statement that, yeah, the Company 20 will implement any of these three approaches, as long 21 as they're acceptable to customers, consistent with 22 Commission policy, that is your final position in 23 this case, is it not, that you will implement any of 24 those three scenarios?

25 A. We will implement -- yes, we will implement

the scenario that the Commission finds acceptable. 1 2 And I guess, to elaborate on that, it might be 3 another one that isn't one of these three. 4 Q. Well, so that leads to my -- really, the gist of my question, which is how will we and when 5 6 will we know what you think satisfies these criteria? 7 I mean, will it -- are you looking for a Commission 8 order that says do this amount or do it this way, or 9 are you looking for sort of a collaboration of 10 different factors or what? What's going to trigger 11 that decision? 12 Α. Well, I think there's the evidence we 13 provided in a presentation of the different scenarios 14 for the Commission to consider and to consider the 15 responses of the other parties, and then I believe 16 the Commission would -- could make a decision based 17 on that information on the record. 18 Would the Company be willing to -- well, be Q. it in the form of post-hearing briefing or just 19 simply an offer, come up with something other than 20 21 the lowball position of six -- increase of six cents 22 for residential? 23 MR. VAN NOSTRAND: Objection to the 24 characterization as lowball, Your Honor. JUDGE MOSS: Go ahead, Mr. Purdy. 25

1	THE WITNESS: The Company has indicated that
2	any of these, including the original position of the
3	Company or the other three the other two levels
4	that have been presented would be acceptable.
5	MR. PURDY: All right. That's all I have,
б	then. Thank you.
7	JUDGE MOSS: Thank you, Mr. Purdy. Anything
8	from the Bench? All right. Redirect?
9	MR. VAN NOSTRAND: No, Your Honor.
10	JUDGE MOSS: All right. Well, thank you,
11	Mr. Griffith. We appreciate you being here today.
12	You may step down. I believe the final witness for
13	the Company is Williams, and I understand there's
14	been some sort of an accommodation reached that will
15	avoid the necessity of having Mr. Williams appear?
16	MR. VAN NOSTRAND: Yes, Your Honor.
17	JUDGE MOSS: And could you tell me what that
18	accommodation is so we can make it a matter of
19	record?
20	MR. VAN NOSTRAND: Yes, Your Honor. Turning
21	to Mr. Williams' Exhibit 116, his rebuttal testimony,
22	there's been some movement as the weighted average
23	cost of capital changes with various issuances or
24	not, and we pretty much landed at the same place that
25	we started.

1	So the resolution is if we turn to page four
2	of Exhibit 116, we would strike lines one through 20,
3	so we would not be updating the long-term debt and
4	short-term debt, and the Company's weighted average
5	cost of capital in this case would just revert to
6	what was in Mr. Williams' original testimony.
7	JUDGE MOSS: All right. That satisfies your
8	need, Mr. Trotter?
9	MR. TROTTER: Yes.
10	JUDGE MOSS: All right. Now, let's see.
11	Have we previously stipulated
12	MR. VAN NOSTRAND: Your Honor, also page
13	one, lines 12 to 14.
14	JUDGE MOSS: One to 14?
15	MR. VAN NOSTRAND: Yes.
16	MS. KELLY: Twelve to 14.
17	MR. VAN NOSTRAND: I'm sorry, 12 to 14 on
18	page one.
19	JUDGE MOSS: Yes, all right. As adjusted or
20	edited, then I suppose we can have Exhibits 111
21	through 117 by stipulation. Any objection? Okay.
22	Hearing no objections. All right. Those are
23	admitted.
24	And I believe does that complete your
25	case, Mr. Van Nostrand?

1	MR. VAN NOSTRAND: Yes, it does, Your Honor.
2	JUDGE MOSS: Okay. All right. Now, I
3	previously off the record discussed with the parties
4	what we would do in terms of our witnesses, and Ms.
5	Davison, I believe you have made some contacts to
6	ensure that Mr. Falkenberg and Mr. Gorman will be
7	available with us for a few minutes when we need
8	them?
9	MS. DAVISON: Yes, Your Honor.
10	JUDGE MOSS: And I indicated that since Mr.
11	Johnson has driven all the way down from Seattle to
12	be with us this afternoon unexpectedly, that as a
13	courtesy to him, we would go ahead and put him on the
14	stand next, and then we will do the telephonic
15	examination of those witnesses, and then finally
16	we'll put on Mr. Schooley and Mr. Buckley.
17	Please rise and raise your right hand.
18	Whereupon,
19	STEVEN G. JOHNSON,
20	having been first duly sworn by Judge Moss, was
21	called as a witness herein and was examined and
22	testified as follows:
23	JUDGE MOSS: Thank you. Please be seated.
24	
25	DIRECT EXAMINATION

BY MR. FFITCH: 1 Q. Good afternoon, Mr. Johnson. Could you 2 please state your name and spell your last name for 3 4 the record? 5 Steven G. Johnson, J-o-h-n-s-o-n. Α. 6 Q. By whom are you employed? 7 Public Counsel, the Washington State Α. Attorney General's Office. 8 What is your position with Public Counsel? 9 Q. 10 Α. I'm a regulatory analyst. 11 Q. Did you prepare testimony and exhibits for 12 Public Counsel regarding the power cost adjustment 13 proposal in this case? 14 Α. Yes. 15 ο. And that testimony is marked as Exhibits 16 241, 242 and 243; is that correct? 17 Α. Yes. 18 Q. And that testimony was prepared by you? Yes. 19 Α. 20 Ο. Do you have any changes or corrections to 21 the testimony? 22 Α. No. 23 Q. And if I asked you the questions in the written testimony today, would your answers be the 24 25 same?

1 A. Yes. MR. FFITCH: Your Honor, I would offer 2 Exhibits 241, 242 and 243. 3 4 JUDGE MOSS: There being no objection, those are admitted as marked. 5 MR. FFITCH: Mr. Johnson is available for б cross-examination. 7 JUDGE MOSS: I believe that will be by 8 9 PacifiCorp. MR. VAN NOSTRAND: We waived cross on Mr. 10 Johnson, Your Honor. 11 JUDGE MOSS: Oh, you did. Well, things are 12 13 just moving too fast for me. 14 MR. TROTTER: I have some questions, Your 15 Honor. JUDGE MOSS: You do. Let me see. Yes, 16 that's right. All right. Go ahead, Mr. Trotter. 17 18 CROSS-EXAMINATION 19 BY MR. TROTTER: 20 21 Q. Good afternoon, Mr. Johnson. 22 A. Good afternoon. 23 Q. Turn to page seven of your testimony, 24 Exhibit 241. 25 A. Yes.

1 Q. And at this point, you are discussing the 2 Company's use of hydro resources and you say on lines 3 five through eight, referring to Mr. Widmer, quote, 4 He does not compare the effect of PacifiCorp's WCA hydro electric production to either PSE or Avista's 5 6 to show that PacifiCorp's dependency crosses a threshold found in the establishment of those two 7 8 PCAs. Do you see that? 9 Α. Yes. 10 Ο. And those two PCAs, you're referring to the 11 Avista PCA and the PSA of Puget, although they may 12 have different names than that? 13 Α. That's fine. Yes, that's correct. 14 Q. I want to focus on your use of the word 15 found. You're not using that term to refer to a 16 finding of fact by the Commission regarding a minimum 17 utility use of hydro resources, are you, before a PCAM is authorized? 18 Finding of fact as a number? Excuse me. 19 Α. 20 You mean they found --21 ο. When you use the word found here, you are 22 not referring to a Commission finding of fact 23 contained in an order issued by the Commission, are 24 you?

25 A. Well, I'm not referring to a number found in

1 an order issued by the Commission.

Q. Not focusing on a number, but a finding of fact, that the Commission said, We hereby find, or words to this effect, that there is a threshold, hydro dependency of X in order to satisfy conditions for a PCA in this Company?

7 A. I don't believe that language is found in8 the finding of fact.

9 Q. Or similar language. There's no finding of 10 fact where the Commission, quote, found, unquote, a 11 threshold of hydro dependency that must be exceeded 12 before the utility is entitled to a PCA; is that a 13 fair statement?

14 A. Well, let me add, I'm not sure I can quite 15 agree with that characterization. I think when I 16 look -- and how I used this statement, where I got this statement was to refer to the Commission Order 17 18 04 in the 050684 docket, and there the Commission set 19 out criterion and said that there needed to be some 20 variation due to weather beyond the Company's 21 control. And I believe that the previous Commissions 22 have been finding that there's such variation that 23 requires or deems legitimate in the public interest 24 to find a PCAM implementable.

25

Here, as I apply that standard here, I

believe I'm looking for that same variability due to
 weather variations that are beyond the Company's
 control.

Q. So when you use the term threshold, you're
not thinking of a minimum percentage of hydro
resources used by a utility? That's not what you
mean by threshold; is that correct?

8 A. I think the threshold is more complex than 9 that. That's one of the inputs. The fundamental 10 question is, as stated, is whether the Company can 11 manage to meet its load with the resources it's had 12 and manage the variation in power costs that often 13 results in meeting load.

14 Q. But looking at lines five through eight of 15 your testimony, you don't talk about that. You refer 16 to hydro electric production and then refer to a 17 threshold, don't you?

18 Yes, and again, I refer to paragraph 91, the Α. first bullet point in Commission Order Number 04, 19 20 where they're saying that the purpose or the 21 principle behind a PCAM is a mechanism to deal with 22 variations produced due to abnormal weather that's 23 beyond the Company's control, and I guess if you didn't find any of that, I don't believe you could 24 25 find that a PCAM was necessary.

1 On page seven of your testimony, lines ten ο. 2 through 15, you discuss PacifiCorp's company-wide 3 exposure to hydro electric production, and you 4 conclude that only 0.2 percent is jurisdictional to Washington; is that right? 5 6 Α. Yeah, I think you phrased that correctly. 7 Q. And you started off with an eight percent figure, which was its company-wide exposure, is that 8 9 right, according to your calculation? 10 Α. Yes. 11 Ο. In the last rate case, Docket UE-050684, 12 Public Counsel opposed a Company-wide allocation 13 method for PacifiCorp, didn't it? 14 Α. Yes. 15 ο. And Public Counsel was particularly opposed 16 to allocating Company-wide the hydro resources that 17 are located in the Western Control Area; correct? 18 You called it an endowment to Washington? A. Yes, I believe that's correct, my 19 20 recollection. 21 ο. And I'd like to quote from Public Counsel's 22 brief in that case and ask if you agree with it. 23 This is paragraph 97. PacifiCorp effectively uses two separate portfolios of electric resources to 24

25 serve two separate sets of retail and electric loads,

one portfolio of resources and loads is located 1 essentially within PacifiCorp's Western Control Area, 2 3 and the other portfolio of loads and resources is 4 located essentially within PacifiCorp's Eastern Control Area, unquote. Do you agree with that 5 6 statement? 7 A. Yeah, but maybe we don't have the same idea what it means. 8 9 Turn to page 13 of your testimony. And here 0. 10 you're referring to Avista's ERM and the inclusion in 11 that ERM of contracts longer than two years if they 12 were under 50 average megawatts; is that right? 13 Α. That's correct, yes. 14 Q. And then you state on lines four through six 15 that -- and let me just paraphrase it. Before even 16 introducing for consideration such a feature in 17 another PCA, such as PacifiCorp's, quote, several 18 years of operation of the current Avista ERM should occur, unquote. Is that right? 19 20 Α. Yes. 21 Q. Now, Avista was not required to wait several 22 years while specific features of its ERM were 23 implemented in another utility's PCA, was it? You mean general terms? You mean 24 Α. 25 specifically this one or --

1 This one or any other? Ο. 2 No, though that was implemented as part of a Α. 3 all-party settlement, so I considered it differently, 4 and I did mention it in my testimony prior to that sentence. 5 б And if you believed, as a matter of Q. 7 principle, that several years of operation under an ERM is necessary before including a 50-average 8 9 megawatt contract, you would have made that argument 10 in the Avista case, wouldn't you? 11 Α. No, because it was an all-party settlement, 12 and so you'd use settlements in the totality of the 13 settlement. I don't believe that the Commission or 14 parties bringing an all-party settlement to the 15 Commission can't ask or engage in recommending 16 experimental ideas, but that doesn't make them 17 appropriate for -- automatically appropriate for 18 other settings where we have a very contested PCAM, as in this case. 19 20 ο. That doesn't make it automatically 21 inappropriate, either, does it? 22 No, it doesn't. Α. 23 MR. TROTTER: I have nothing further. Thank 24 you. 25 JUDGE MOSS: Thank you, Mr. Trotter.

Anything from the Bench? Mr. Johnson, we appreciate 1 2 you driving down and being with us today. 3 MR. FFITCH: Your Honor, I do have --4 JUDGE MOSS: I'm sorry, I didn't give you an opportunity for redirect. Thank you, Mr. ffitch. 5 6 MR. FFITCH: I do have one or two. 7 8 REDIRECT EXAMINATION 9 BY MR. FFITCH: 10 Q. Mr. Johnson, you were asked about Public 11 Counsel positions in the last rate case. I think you 12 were provided with a quote or two. Do you believe 13 that the Public Counsel position in this case is 14 inconsistent with the position that was referred to 15 by Staff Counsel, Mr. Trotter? 16 Α. No. And can you explain why you don't believe 17 Ο. 18 that position is inconsistent? Well, yeah, without taking up too much time, 19 Α. 20 I recall that the Company is dispatching its 21 Company-wide system on a Company-wide basis, all its 22 resources on a Company-wide basis, so when we engage 23 in a PCAM, the actual costs incurred are going to be incurred on that Company-wide basis. 24 25 Separately, you have a cost allocation

methodology, which, remember, is just a model that 1 2 you use to determine reasonable rates. When you 3 venture into a PCAM, you're going to have to -- you 4 know, you have the authorized, then you have the actuals, or at least traditionally we use the 5 6 accounting actuals. There's a computer model being 7 suggested in this one, but setting that aside for a 8 moment, you have the authorizing of the actuals. Well, the actuals will be happening on that 9 10 Company-wide dispatch, and so there's going to be a 11 lot of sorting out about those costs and what real 12 costs actually occurred. 13 And so my point in pointing out what 14 variation Washington State's hydro resources in the 15 WCA contributed to the Company-wide is to recognize 16 that the costs are incurred on a Company-wide basis.

17 And while we may devise a cost allocation

18 methodology, the purpose of a PCAM is to compare 19 those authorized to actuals. So like I said, I don't 20 believe on the record there's quite enough showing to 21 accomplish that task.

22 MR. FFITCH: Those are all my questions.23 Thank you, Your Honor.

JUDGE MOSS: Okay. Chairman Sidran has aquestion for you, Mr. Johnson.

1 2 EXAMINATION 3 BY CHAIRMAN SIDRAN: 4 I don't have the cite to your testimony at Q. hand at the moment, but if memory serves, somewhere 5 6 in your testimony you suggested, perhaps touching on 7 your response to Mr. ffitch's question, that perhaps we ought to defer consideration of the PCAM issue 8 9 until after we resolve the allocation and other 10 issues in the case before us now; is that correct? 11 Α. Yeah, to beyond this rate case, yes. I 12 mean, essentially not finding that the PCAM is in 13 order in this rate case, yes. 14 Q. But that we would, in order to determine --15 I guess I'm just trying to clarify, my understanding 16 of your testimony was that in order to determine some of these issues that you have raised with regard to 17 18 the PCAM, it would be necessary first to resolve and 19 perhaps gain some experience with the allocation 20 methodology --21 Α. Yes. 22 -- that ultimately comes out of this case? Q. 23 That's correct. I feel it's contested at Α. this stage, the cost allocation, and that if you come 24 to one agreement on that or if the Commission makes a 25

ruling on it, they're going to put those pieces
 together and then they're going to have to figure out
 how to work on the PCAM. And I wouldn't recommend
 that. I think you could have results you're not able
 to anticipate from the record.

6 Okay. Then, and this is also in someone's Q. testimony, perhaps Mr. Widmer's rebuttal. So what 7 8 was the rationale for opposing the -- I guess we'll 9 refer to them as the attempted settling parties. The 10 Company and Staff suggested bifurcation of this case 11 to, in effect, try to determine some of these issues 12 with respect to allocation methodology and so on and 13 put the PCAM off for subsequent resolution. That was 14 opposed by Public Counsel, if I'm recalling? 15 Α. Right, and as I recall in the stipulation, 16 they were asking the Commission to approve the PCAM 17 and then to fill in the details of how it would 18 actually operate afterward. And we opposed the 19 approval of something without the details. And here 20 we're saying that -- you know, we're still saying 21 that we don't believe one is shown on the record and 22 that if the Commission does believe they've met the 23 threshold, we believe there are difficulties in

24 establishing from this record all the details 25 necessary.

1	So the stipulation was a little different in
2	that it's saying was asking the Commission to
3	approve the PCAM, then fill in the details, and I
4	think that was the source of our concern with
5	accepting that mode of operation and approval.
6	CHAIRMAN SIDRAN: All right. Thank you.
7	That's all.
8	JUDGE MOSS: Okay. Nothing further for Mr.
9	Johnson, then?
10	MR. TROTTER: Just one moment, Your Honor.
11	I'm looking at the stipulation, because I don't think
12	it said what he said, what Mr. Johnson suggested.
13	JUDGE MOSS: Well, can't you just argue that
14	on brief?
15	MR. TROTTER: Yes, I just want to bring it
16	to the Commission's attention now, but you're right,
17	I can.
18	JUDGE MOSS: Well, and I want to move along.
19	MR. TROTTER: Okay.
20	JUDGE MOSS: So Mr. Johnson, thank you for
21	being here.
22	THE WITNESS: Thank you.
23	JUDGE MOSS: You may step down. All right.
24	Now, let me first ascertain whether a decision has
25	been made at the Bench whether there will be

questions for Mr. Gorman? Okay. So can we get Mr. 1 2 Gorman next? 3 MR. GORMAN: I'm here. 4 JUDGE MOSS: Mr. Gorman, welcome. This is Judge Moss speaking. It always feels a little 5 6 strange to swear a witness over the telephone, but we will do so nevertheless, and I'm sure you will treat 7 it with the solemnity that it deserves, just as if 8 9 you were here with us in the hearing room. 10 Whereupon, MICHAEL P. GORMAN, 11 12 having been first duly sworn by Judge Moss, was 13 called as a witness herein and was examined and testified as follows: 14 15 JUDGE MOSS: Thank you very much, and I 16 believe we'll turn to -- we'll just stipulate the 17 testimony in, I think, and without objection, and 18 turn to Commissioner Jones, who has a question or two for you, Mr. Gorman. 19 20 THE WITNESS: Thank you. 21 22 EXAMINATION 23 BY COMMISSIONER JONES: Q. Mr. Gorman, this is Commissioner Jones. How 24 25 are you?

A. Very good, Commissioner. How are you?
 Q. Good. Were you listening on the telephone

3 today when Dr. Hadaway was on the stand and I asked 4 some questions and there was some discussion on the 5 return on equity issues?

6 Α. I was not on the phone at that time, no. 7 ο. Okay. Well, just to be fair to you, I will 8 briefly tell you what my concern was as expressed to 9 him regarding your testimony, 181-T, and on page two 10 of your testimony, you recommend reducing the 11 authorized return on equity by 0.3; is that correct? 12 Is that the essence of your testimony on the ROE? 13 Α. If a PCAM is approved, that's correct.

14 Q. Yes, of course if the PCAM is approved. And 15 one of my questions to Dr. Hadaway was what would be 16 the appropriate analysis for either a capital 17 structure adjustment, as Mr. Elgin proposes, or your 18 adjustment to the return on equity of 0.3 percent? What sort of analysis would be necessary to document 19 20 the assessment of the reduction in risk, as you 21 describe it, created by a PCAM?

A. Well, first I think it would be appropriate to either make the adjustment or reflecting the reduction in risk in either an adjustment to the capital structure or the adjustment to the return on

equity. The adjustment shouldn't be made to both. I proposed an adjustment to the return on equity because it was my understanding that the capital structure was generally reasonable, and I thought an appropriate adjustment to the return on equity would be appropriate in this case to reflect the reduction in risk.

8 The analysis for adjusting PacifiCorp's risk 9 based on what is a clear reduction in an operating 10 risk by the implementation of a PCAM is judgmental. 11 So it is difficult to put an analysis together that 12 captures the market's assessment of what changes in 13 risk will occur, because those changes will be 14 prospective and the market hasn't yet reacted to the 15 implementation of the PCAM, but nevertheless, the 16 market literature is clear that PacifiCorp's risk will decline if a PCAM is implemented. 17

18 So in order to proxy what a reasonable estimate of what their reduction in the cost of 19 20 capital will be is related to the assessment of the 21 marketplace of the difference in valuation of utility 22 bonds that takes place for differences in credit 23 quality. The differences in credit quality are proxies for the reduction in PacifiCorp's risk if a 24 25 PCAM is implemented, and that is, I think,

1 appropriate, because I'm trying to leave it based on 2 market valuation assessments and then changes to 3 required return based on improving abilities --4 predictability of earnings in cash flow and thus 5 reducing its risk.

6 So I tied it to the differential or yield 7 spread between a single A utility bond and triple B 8 utility bond and found that about a 30 basis point 9 return spread would be appropriate if PacifiCorp's 10 risk is reduced by the implementation of a PCAM.

11 Ο. One of Dr. Hadaway's points was that there 12 are very few utilities, large utilities, either 13 electric or gas, I think he was referring primarily 14 to electric, that do not have some sort of power cost 15 or fuel adjustment mechanism today, and that in order 16 to carry out a study, it would be difficult to do, because there are very few utilities left that do not 17 18 have some sort of mechanism. Do you agree with that 19 statement?

A. Well, there are many utilities that do have some sort of PCAM or fuel adjustment mechanism. The degree for which a utility assumes full cost recovery, fuel and purchased power capacity payments under the regulatory mechanisms differ significantly between companies.

1 So it's not reasonable to conclude, simply 2 because some utility has some form of special rate 3 adjustment mechanism, that the investors or that 4 utility doesn't assume cost recovery exposure or risk 5 for its fuel and purchased power expenses.

б So it would be necessary to do a detailed 7 analysis of the subject company to determine just how 8 much risk is inherent in those regulatory mechanisms, 9 but it wouldn't stop there. You also need to 10 consider variations in other risk aspects of those 11 companies in relationship to the subject company. 12 Because what Dr. Hadaway doesn't appear to recognize 13 is fuel cost recovery and purchased power cost 14 recovery isn't the only operating risk a utility 15 faces. There's actually many operating risks that a 16 utility faces and it's necessary to give 17 consideration to all of those risk factors in 18 identifying proxy companies which reasonably 19 approximate the investment risk of the subject 20 company, and that's precisely what we did in 21 PacifiCorp's last rate case, where we evaluated and 22 recommended a rate of return for PacifiCorp in 23 setting rates.

In the last rate case, I relied on Dr.Hadaway's proxy group and found it to be a reasonable

risk proxy group for PacifiCorp, and that was based 1 2 on PacifiCorp's risk that existed at that time, which 3 did not include a fuel adjustment mechanism. 4 So some of those other companies may have had fuel adjustment mechanisms, but they had other 5 6 risk factors which PacifiCorp did not have. But when 7 you mix them all together, the proxy group as a whole 8 had comparable risk to PacifiCorp. 9 But now, if we implement a fuel adjustment 10 mechanism, PacifiCorp's operating risk will decline 11 relative to the group and the authorized -- the 12 return on equity I estimated from the last case would 13 be higher than reasonable for PacifiCorp, but lower 14 operating risk. 15 ο. Why didn't you carry out a more specific 16 granular analysis -- this is my last question -- of

17 the type you suggest based on all the operating risk 18 and financial risks of the company?

In your testimony out of -- I find it curious that out of 13 pages, you devote three pages to the ROE adjustment and most of your testimony is devoted to the income tax adjustment issue. So I'm just curious as to why you didn't carry out a more detailed and granular analysis based on proxy groups, a full assessment of risks, and things like that?

1 Well, had the Company requested a return on Α. 2 equity different from what the Commission just found 3 reasonable, I likely would have done that, but 4 because the Company was willing to accept that the return on equity that the Commission found reasonable 5 just approximately one year ago, and capital market 6 7 costs haven't changed significantly since that time, I thought it was reasonable to use what the 8 9 Commission found to be an appropriate return on 10 equity for PacifiCorp as a starting point. 11 With that understanding, the only adjustment 12 I needed to make was to adjust the authorized return 13 on equity for the reduction in risk if a PCAM is 14 adopted, so that's what I chose to do and that's why 15 my testimony is structured the way it is. 16 Q. Okay. Thank you, Mr. Gorman. That's all I 17 have. 18 Α. Thank you. JUDGE MOSS: Mr. Gorman, Chairman Sidran has 19 20 a question for you. 21 22 EXAMINATION 23 BY CHAIRMAN SIDRAN: Q. Good afternoon, or evening, I guess. I'm 24 25 not sure where you are. Were you listening to Mr.

Johnson's testimony, witness for Public Counsel? 1 2 Α. The gentleman that was just on? 3 Ο. Yes. 4 Yes, I was. Α. All right. Now, when you do this comparison 5 ο. 6 of comparable companies in an effort to assess risk 7 and return, these are done on a Company-wide basis? In other words, you look at PacifiCorp as a single 8 9 entity, including its East and West Control Areas; is 10 that correct? 11 A. Yeah, I looked at PacifiCorp the same way 12 their bond and equity investors would look at it, and 13 that's a consolidated entity, yes. 14 Q. Okay. So Mr. Johnson's point, in part, is 15 that a PCAM would not be appropriate for PacifiCorp, 16 because if you looked at it on a Company-wide basis, there's a very -- relatively, I should say, small 17 18 risk related to volatility in the fuel cost and so on that a PCAM would be intended to address. Did you 19 20 hear that testimony? 21 Α. I haven't studied that aspect of his 22 testimony, but I did hear that, yes. 23 Q. Yeah. Well the thrust of it was that if you 24 looked at -- if you looked at it on a Company-wide basis, it's a relatively small factor in the overall 25

operations of the Company that would be addressed by 1 2 a PCAM in Washington State, both because of the 3 relative size of the hydro and because of the 4 allocation factor to Washington State operations. 5 So with that in mind, if there were a PCAM 6 to be approved for the Company, taking into account 7 Mr. Johnson's arguments why that's not appropriate, 8 if he's right, the Company-wide, it's a relatively 9 small factor in the Company's total financial 10 position, why would it justify a three-tenths percent 11 reduction in return? 12 Α. Well, the issue is just that there is a 13 transfer in the fuel risk, and that transfer reduces 14 investors' risks, but also increases the potential 15 rate volatility that the retail customers will 16 assume. 17 So the question is is if there is a transfer of risk, the stakeholder that has the risk reduced 18

19 should no longer be compensated for taking that risk 20 and the stakeholder that is assuming the risk should 21 be compensated for taking the risk. So generally 22 speaking, the implementation of a PCAM is going to do 23 that risk transfer.

Now, I think his question goes more towardswhether or not one is necessary, and typically

non-traditional or special -- strike the non-traditional -- special regulatory mechanisms to shift the risk or to share the risk of things like fuel and purchased power energy charges are typically done only if a utility is not able to manage that price exposure, that cost exposure.

7 So if his position is is the utility can 8 manage that price exposure, then it makes more sense 9 to leave that risk with the stakeholder that's best 10 able to manage it. Based on his testimony, as I 11 understand it, that would be the Company and the 12 shareholders. But to the extent the Company can't 13 manage that risk and it needs to share it, then 14 customers should be compensated for taking part of 15 that cost risk.

And my understanding is the Company believes it can't manage that cost risk, and if that's the case, then a return on equity adjustment should be implemented with the implementation of a PCAM, because customers will assume part of that risk and should therefore be compensated in the form of reduced rates.

Q. I guess what I'm driving at is, taking all that you said, how, if you're looking at it on a Company-wide basis and you, say for the sake of

1 argument, assume that the effect of the PCAM on the 2 total Company operations is small, perhaps very 3 small, how do you arrive at what an appropriate 4 reduction in return on equity should be on a 5 Company-wide basis?

б Well, I'm doing it generally with my market Α. 7 pricing and my bond yield spread methodology. I 8 haven't done a detailed review of the volatility of the Company's fuel mix or purchased power expenses. 9 10 I do know that, based on my review of credit reports, 11 that Standard and Poor's in particular believes that 12 an operating risk of this utility is regulatory 13 mechanisms in place to recover fuel cost and 14 purchased power cost. So to the extent a regulatory 15 mechanism is adopted, I think that would reduce this 16 Company's risk in a reasonably meaningful way. 17 Otherwise, Standard and Poor's wouldn't be spending 18 time in their reports identifying that risk 19 specifically.

20 So based on my review of the credit reports, 21 without a detailed review of the volatility of the 22 Company's fuel and revenue streams, it was my belief 23 that an appropriate return on equity adjustment of 24 around 30 basis points is reasonable.

25 CHAIRMAN SIDRAN: Thank you. That's all I

1 have.

2	JUDGE MOSS: Nothing further for Mr. Gorman?
3	Okay. Thank you, Mr. Gorman. We appreciate your
4	testimony today, and you may, as it were, step down.
5	THE WITNESS: Thank you very much.
б	JUDGE MOSS: Yes, thank you. Is Mr.
7	Falkenberg on the phone?
8	MR. FALKENBERG: I'm here. Can you hear me?
9	MS. DAVISON: You need to speak up a little,
10	Randy.
11	MR. FALKENBERG: Yes, can you hear me?
12	MS. DAVISON: That's better.
13	MR. FALKENBERG: Okay, I'm here.
14	JUDGE MOSS: All right. See if you can
15	avoid speaking when motorcycles are going down the
16	interstate outside, too.
17	MR. FALKENBERG: All right.
18	JUDGE MOSS: Well, Mr. Falkenberg, it is a
19	little unusual, of course, to swear a witness over
20	the telephone, but we have done so in the past,
21	including the immediate past, and we'll do so again.
22	You will, of course, treat the oath with the same
23	degree of solemnity that you would were you present
24	here in the room with us.
25	Whereupon,

1	RANDALL J. FALKENBERG,
2	having been first duly sworn by Judge Moss, was
3	called as a witness herein and was examined and
4	testified as follows:
5	JUDGE MOSS: Thank you. And for Mr.
6	Falkenberg, we have two parties indicating a desire
7	to cross, including Staff for 20 minutes and the
8	Company for 30 minutes. Do I have that correct
9	still?
10	MR. TROTTER: Yes, the Company can go first.
11	JUDGE MOSS: I'm sorry?
12	MR. TROTTER: The Company can proceed first.
13	JUDGE MOSS: All right. If that is the
14	Company's wish, it may do so.
15	MS. DAVISON: Excuse me, Your Honor. Should
16	we, as we did with Mr. Gorman, just stipulate?
17	JUDGE MOSS: Oh, yeah, I'm sorry I skipped
18	that step. Yeah, I assume there's no objection to
19	the direct? There's no objection. We'll just
20	stipulate the exhibits in.
21	MS. DAVISON: Thank you.
22	JUDGE MOSS: We'll also stipulate in Iverson
23	while we're at it.
24	MS. DAVISON: Thank you.
25	JUDGE MOSS: Okay. All right. Mr. Van

1

MR. VAN NOSTRAND: Yes, Your Honor. 2 JUDGE MOSS: Go right ahead. 3 4 5 CROSS-EXAMINATION BY MR. VAN NOSTRAND: 6 7 Good afternoon, Mr. Falkenberg. Q. 8 Α. Good afternoon. 9 Sorry you can't make the trip out here to Q. 10 Olympia, but we'll try to get through this as quickly 11 as we can. 12 I wanted to focus on the one aspect of your 13 testimony that we weren't able to address in our 14 rebuttal, and that relates to your discussion 15 regarding the treatment of the Centralia sale, and in 16 particular the errata pages, which were filed with 17 the Commission on your behalf on March 13th. Are you 18 familiar with those errata pages? 19 Α. Yes. 20 ο. Were you proposing in your testimony, on 21 page 39, you would allocate 50 percent of the 22 additional replacement power to the Company to 23 correspond with the allocation of 50/50 gain of the Centralia proceeds from the Centralia order? Is that 24 25 my understanding of your original proposal?

Nostrand, are you going to do the questioning?

A. Well, that was the original testimony, which
 was corrected to say the appreciation, instead of the
 word gain.

Q. So do I understand from this correction that
you now understand that in the Centralia order, it
was the appreciation portion of the proceeds that was
allocated 50/50 and not the gain; correct?

8 Α. Well, the gain, I guess, is -- when I wrote the testimony, I was thinking really of the gain and 9 10 the appreciation as being the same sort of thing, but 11 in reading, thinking about it after the rebuttal that 12 Mr. Wrigley had filed, I realized that there was a 13 mischaracterization, if you will, of the gain in my 14 testimony, and it really goes to the Commission's 15 order in the Centralia case.

And in the order, the Commission said that the appreciation of the plant, which is the difference between the book value -- or excuse me, the difference between the price and the installed cost should be allocated 50/50 to ratepayers and shareholders on the basis of a risk-sharing that the Commission articulated in the order.

23 Now, the difference between the book value
24 and the installed cost, which is the accumulated
25 appreciation, the Commission viewed that as something

that should be returned to ratepayers, because it was not -- in other words, it meant the depreciation was never really needed. The customers overcompensated for the depreciation, so the Commission wanted to return that.

So the gain, if you will, is really two 6 7 parts, in the sense that one part is appreciation and 8 the other part is the accumulated depreciation. And 9 the risk-sharing argument really applied only to the 10 appreciation component of that, so I realized I had 11 to correct that in my testimony or it would be 12 misleading and really incorrect with regard to the 13 Commission's treatment of that issue.

14 Q. So the portion of the gain representing the 15 difference between the net book cost and the original 16 cost was allocated one hundred percent to customers; 17 correct?

A. That's right, it was a return of the
depreciation, because the Commission realized that no
depreciation really was necessary. It was, in
effect, an excess compensation to the Company for
depreciation that never really took place.

Q. And it was only the portion in excess of the
original book value up to the proceeds that was -that portion referred to as appreciation was

allocated 50/50; correct? 1 2 That's right, and that was the portion to Α. 3 which the Commission applied the risk-sharing 4 argument based on (inaudible). 5 JUDGE MOSS: Could you repeat that answer, please, Mr. Falkenberg? 6 7 THE WITNESS: I hope I can repeat it exactly 8 as I said it, but the appreciation was the difference between the market price and the installed cost, and 9 10 the Commission allocated that 50/50 between 11 ratepayers and shareholders on the basis of its 12 risk-sharing argument, which it articulated in the 13 order and there was a citation to (inaudible). 14 THE REPORTER: I can't hear him. 15 JUDGE MOSS: The Democratic Central 16 Committee was the main case, was his testimony. And 17 do keep your voice up, if you can, Mr. Falkenberg. 18 THE WITNESS: Yes, sir. 19 Q. Now, Mr. Wrigley's testimony calculates that 20 if we focus on the gain, which was the term you 21 originally used in your testimony, that, in fact, 22 that gain was allocated 87 and a half percent to 23 customers and 12 and a half percent to shareholders; 24 correct? That's Mr. Wrigley's rebuttal testimony, and 25 Α.

I don't dispute his math, but the risk-sharing 1 2 argument applied only to depreciation, so I don't 3 think it's an apples to apples comparison. 4 But it's fair to say that you propose an Q. adjustment to share the cost 50/50, based on your 5 6 understanding that the gain was allocated 50/50 in the Centralia order, and when it turns out the gain 7 was actually allocated 87/12 and a half, you simply 8 9 substitute the term appreciation in your testimony 10 for gain and continue on with your previous 11 adjustment; is that fair to say? 12 Α. Well, I think what's fair to say is -- I'm 13 sorry. Was there an objection? 14 Q. No. 15 Α. Okay. What I think is fair to say is that 16 the Commission viewed risk-sharing in terms of the appreciation. And the appreciation was split 50/50, 17 18 so I believe that the risk-sharing should be applied 50/50. So really it was just the incorrect selection 19 20 of words that I had in my testimony. 21 ο. But there was a clear distinction between 22 the term appreciation and gain on the Centralia 23 order; correct? 24 Α. I believe that's correct, yes. 25 MR. VAN NOSTRAND: Thank you. I have no

further questions, Your Honor. 1 JUDGE MOSS: All right. Thank you. And Mr. 2 3 Trotter, do you have questions? 4 MR. TROTTER: One moment, Your Honor. No questions. 5 б JUDGE MOSS: Thank you. Any questions from the Bench? All right. Anything further? No, all 7 right. Mr. Falkenberg, that apparently completes 8 9 your examination today. We appreciate you making 10 yourself available. 11 THE WITNESS: Okay. Thank you. 12 JUDGE MOSS: Thank you. All right. All 13 right. I believe, then, that will bring us to Staff. 14 MR. SCHOOLEY: Me or Buckley? 15 JUDGE MOSS: I have you first, Mr. Schooley. 16 Do you need a moment? 17 MR. SCHOOLEY: No, I'm okay. 18 Whereupon, 19 THOMAS E. SCHOOLEY, 20 having been first duly sworn by Judge Moss, was 21 called as a witness herein and was examined and 22 testified as follows: JUDGE MOSS: Thank you. Please be seated. 23 Mr. Trotter. 24 25 MR. TROTTER: Thank you, Your Honor.

JUDGE MOSS: Or if there's no objection, we 1 can just stipulate. No objection. All right. We'll 2 3 stipulate to Mr. Schooley's exhibits, Numbers 321 4 through 328, and make Mr. Schooley available for cross-examination. 5 б And I believe -- let's see, the Company waived, and so I believe there are going to be 7 questions from the Bench. Commissioner Oshie, did 8 9 you have questions for this witness? 10 COMMISSIONER OSHIE: Yes, Judge Moss, I 11 believe I do. I'm trying to find the place. 12 13 EXAMINATION 14 BY COMMISSIONER OSHIE: 15 Mr. Schooley, my question is I guess, in Ο. 16 general context, the same question that I asked Mr. 17 Wrigley, with the focus on your investor-supplied 18 working capital analysis. And my question really is, when you did your 19 20 analysis of the investor-supplied working capital 21 that formed the basis of your recommendation in this 22 case, did you look at the -- did you do the analysis 23 based upon a Western Control Area and Eastern Control Area scenario or did you do a total company analysis 24 25 and then allocate a percentage of the total company

1 to Washington?

2 I did not look at a divvying up of the Α. 3 resources or the rate base between control areas. I 4 did do it on a total company basis and, in the end, applied the system operations factor, which, under 5 the Western Control Area, is some basis points less 6 than otherwise, so I don't know if that captures it, 7 but it is based on plant and Washington's portion of 8 9 the system under the Western Control Area is less 10 than it would be if you were looking either at a 11 system-wide similar allocation based on plant only or 12 on the revised protocol. So we've -- I'm not -- I 13 think that captures it to a certain degree.

14 Q. It captures it to a certain degree meaning 15 that it's not -- it would not be accurate under the 16 pure Western Control Area analysis, but it's close? 17 Is that your testimony?

A. I think it's representative, but I think that presents an interesting exercise in how to determine that the investor-supplied capital is to be allocated or divvied up between Washington's rate base versus everybody else's rate base versus the plant or assets that serve the non-operations or the non-operating portion of the Company.

25

Ο.

And do you have an opinion as to, given, you

know, the same issue that apparently exists with 1 2 regard to the allocation of resources, East or West, 3 and Mr. Wrigley's lead lag study that he sponsored, 4 is the Staff-sponsored analytical treatment, is that, in your opinion, given the -- use the term infirmity 5 in both methods, is Staff's method more accurate than 6 7 the Company's? That's if you have an opinion on 8 that, and if you don't, then you can certainly 9 testify to that.

10 A. I think Staff's would be more accurate in 11 that sense, because we have used actual accounting 12 data and we've used an actual means to calculate an 13 allocation factor. I think the Company's 2003 study, 14 which has only been updated for the total expenses of 15 the Company and then reassigned to Washington, is 16 less accurate in that sense.

Q. Well, is it less accurate because you have a dispute with the use of a lead lag study or is it less accurate because it is -- it is more incorrect in its calculation if your interest is to divide those -- the investor-supplied working capital between the Western Control Area and the Eastern Control Area?

A. I think both. I think it is inaccurate inand of itself in that a heavy portion of the lead lag

study is, in part, the coal supply and the coal
 purchases and how those are divided up, and the
 Western Control Area has a much smaller piece of the
 coal plants.

5 The other accounts payable and other expense 6 sides, I think, would be more weighted towards the 7 Eastern side, as well, so I think it is probably 8 over-assigning working capital to Washington on that 9 basis.

Q. And I think you used the term operations factor, which was your method of allocating from the total Company Washington share of your -- of the investor-supplied working capital. What do you mean by that?

15 In the investor-supplied working capital, Α. 16 you must look at how much of the rate base in total is serving utility operations versus what is 17 18 non-utility and divide up the result by that factor, by how much is allocated to either portion. 19 20 Ο. And so how did you calculate Washington's 21 share of that, I mean, in general terms? 22 That is looking at the rate base items or Α. 23 the assets within the corporation and determining whether they are utility-related or non-utility 24

25 related, and then taking a ratio of those two for the

1 total.

2 Q. And that was done on total company basis 3 with an allocation factor that was based upon --4 Upon just within itself, that the Α. non-operations -- non-operating assets are then --5 6 its portion of the total is then applied to the investor-supplied results and the working capital is 7 8 allocated proportionately. 9 COMMISSIONER OSHIE: Thank you. 10 JUDGE MOSS: Mr. Trotter? All right. COMMISSIONER JONES: Judge. 11 12 JUDGE MOSS: Oh, I'm sorry, Commissioner 13 Jones. I thought only Commissioner Oshie had 14 questions. 15 16 EXAMINATION 17 BY COMMISSIONER JONES: Just a little bit of follow-up to 18 Q. 19 Commissioner Oshie's questions. Now, why didn't you 20 use the grid methodology or the methodology proposed in this case to -- it's probably inappropriate, but 21 22 I'm getting confused by the number of methodologies 23 we're using to try to separate cost and now to 24 separate a balance sheet and working capital. Was 25 there -- could that be used at all?

A. Grid is only applied to the variable power
 cost. It does not apply to the assets or rate base
 items.

Q. So where did you get this applied systems
operations factor? I think you answered Commissioner
Oshie, but I'm still a little bit confused where you
selected this if --

8 A. That is derived by Washington's plant as a9 portion of the total system plant.

10 Q. Based on the results of operations and the 11 Commission basis report submitted annually or --12 Α. In part. It does change as the ratios 13 change, but it is Washington's allocated piece of the 14 transmission plant, Washington's allocated piece of 15 the -- just production plant and Washington's 16 distribution plant, which is situs assigned, and you'd add all those up as a portion of the total. 17

18 And so as you change allocation factors or 19 allocation methods, such as from modified accord to 20 the revised protocol to the Western Control Area, all 21 else being equal, our portion of the system 22 operations would also change because we have had 23 differing proportions of particularly the production 24 plant and transmission plant. So it is a sliding -a number that moves back and forth as you change the 25

1 allocation system itself.

2 Q. And this number changes. One of the 3 criticisms of the company, of the ISWC, 4 investor-supplied working capital, is that it's a static analysis; correct? 5 6 Well, their point is --Α. It's based on the balance sheet; correct? 7 ο. 8 Α. It's based on the balance sheet, it's based on the monthly balance sheets and the average of 9 10 those months. So I don't -- but it is real 11 accounting data. It's not the assumptions that are 12 used in the lead lag study, such as they selected 13 three of the months in which to analyze the revenue 14 income. They did not appear to use all of the coal 15 plant studies. It's not everything, as they sort of 16 imply it to be. It is a sampling of the operations 17 in order to determine the leads and lags. 18 In your testimony on page 23, you state that Q. 19 at least three other states currently use a balance 20 sheet method, Idaho, Michigan and Florida. 21 Α. Yes. 22 And then you cite a footnote regarding Ο. 23 Idaho, that it is based on information provided by Idaho PUC Staff. Have you read an order issued by 24

25 the Idaho PUC where they actually cite

investor-supplied working capital as the approved 1 working capital methodology for that Commission? 2 3 Α. No, I haven't. 4 Okay. Turning to page 37, on your treatment Q. of executive severance payments, I just have one 5 question there. On page 37, lines 11 through 16, 6 7 just so I understand how you calculated the deferral 8 expense for these executives, you calculated them 9 based on two factors. One was 88 percent of their 10 annual wage on average, so you took an average of all 11 the non-executive severance packages, and then you 12 applied the April 2006 date as the date after which 13 they received severance. 14 Can you define annual wage on average? 15 What's included in that? Are bonuses, restricted 16 stock, medical, deferred taxes? A. In Exhibit 326-C, it itemizes the annual 17 18 savings --19 Q. Okay. 20 Α. -- and the severance package, and it is the 21 annual savings that is the total wages for each of 22 the employees listed, which includes all that stuff. 23 Q. So it includes --And the loaded portion of the benefits, as 24 Α. 25 well.

Q. I see. So when you say, quote, all that 1 stuff that is included -- I don't see all that stuff 2 3 in any of these lines that I --4 A. No, it's not itemized as such. It is the annual savings for the dismissal of that employee. 5 So their --6 7 Q. So what you did, Mr. Schooley, you just took 8 a simple percentage of savings compared to total? 9 A. Yes. 10 Q. Total cost or total annual wage, and that 11 came out at 88 percent? 12 A. Yes. 13 COMMISSIONER JONES: Okay. That's all I 14 have. Thank you. 15 JUDGE MOSS: All right. Nothing further 16 from the Bench? Mr. Trotter, still the answer from you is no, I take it? 17 18 MR. TROTTER: That's correct. JUDGE MOSS: All right. Well, Mr. Schooley, 19 20 we thank you for being here, and now you may step 21 down. 22 Let's see. For Mr. Buckley, who is our last 23 witness, does Public Counsel still have 30 minutes, or has that shortened, Mr. ffitch? 24 25 MR. FFITCH: It might be a bit shorter, Your

Honor. I think -- are we the only remaining -- the 1 2 last person standing? 3 JUDGE MOSS: No, I'm going to move on once I 4 have your answer. Is it going to be shorter than 30 minutes or not? 5 б MR. FFITCH: Right now it looks like it's close to -- a little bit less perhaps, but --7 JUDGE MOSS: All right. How about ICNU? 8 9 MS. DAVISON: We are probably 15, 20 10 minutes. 11 JUDGE MOSS: All right. You all want to 12 finish today, then? Barb, are you good for another 13 hour, if necessary? THE REPORTER: Yes. 14 15 Whereupon, 16 ALAN P. BUCKLEY, having been first duly sworn by Judge Moss, was 17 18 called as a witness herein and was examined and testified as follows: 19 20 JUDGE MOSS: Thank you. Please be seated. 21 And absent objection, let's dispense with the 22 foundation questions and just stipulate the exhibits 23 in. Hearing no objection, we'll do that, Exhibits 261 through 265 for Mr. Buckley, and I suppose if we 24 25 follow our order consistently here, then you'll go

first, Ms. Davison. 1 2 MS. DAVISON: Thank you, Your Honor. 3 4 C R O S S - E X A M I N A T I O N BY MS. DAVISON: 5 Q. Good afternoon, Mr. Buckley. I will jump 6 right in. Does the West Control Area method result 7 in Washington having higher or lower power costs than 8 9 the Eastern states? 10 Α. I don't know. It's -- if we go on the 11 evidence out of the grid model is that the net power 12 cost from the grid model, meaning variable power 13 cost, is greater. 14 Q. In the West? 15 Α. In the West. 16 Q. Thank you. Does it raise any concern for you that the Western Control Area method makes 17 18 Washington a higher-cost state in terms of power costs than Utah? 19 20 Α. No, because I don't agree with your premise 21 that it's higher. Like I said before previously, the 22 net power cost, variable power cost is indeed higher, 23 but when you consider the overall power cost and the overall rates, I think we're very competitive with 24 25 Utah. And in fact, I believe we're lower. Again,

you have to consider the total package of variable 1 power cost and the fixed cost and the returned 2 3 associated rate base from that. 4 Do you recall in the 2003 rate case that Q. PacifiCorp claimed that there are control area 5 6 exchange contracts that allow power to be delivered 7 in one area and returned in another, effectively 8 transferring power without requiring transmission? 9 Α. Yes. 10 Ο. If PacifiCorp could transfer power without 11 requiring transmission, would this produce a direct 12 or indirect benefit to Washington? 13 Α. Can you give me the specifics of the power 14 transfer or a hypothetical one? 15 ο. Well, I'm not sure that it really requires a 16 hypothetical. It just assumes that, as you said, that basically power can be exchanged without 17 18 requiring transmission. Wouldn't you agree that that would result in a benefit to Washington ratepayers if 19 20 that occurred? 21 Α. It may. 22 Does PacifiCorp's proposed West Control Area Q. 23 allocate any direct or indirect benefits of these exchange contracts to Washington? 24 25 Under the present portfolio of resources Α.

that are in the WCA model, I don't believe there are 1 2 any exchanges included in there. 3 Q. Did you propose any revision to the West 4 Control Area method to account for the control area exchange contracts in this case? 5 6 Not explicitly that type contract. I Α. 7 proposed an adjustment related to potential sales into the Eastern Control Area, but did not at this 8 9 time consider the effect of an exchange in the 10 traditional type exchange that I think we're talking 11 about. 12 ο. Thank you. Does the Company's proposed West 13 Control Area method model any transactions occurring 14 between the control areas? 15 Α. The Company's proposal? 16 ο. Yes. No. Well, let me back up on that. It 17 Α. 18 doesn't explicitly model them. What it does do is it 19 balances the portfolio within the Western Control 20 Area and uses the hubs that are in the West to do 21 that balancing. So it's just a function of how their 22 proposal was set together, is it is making 23 transactions, but the model simply is using some pricing that's based on different market hubs that 24 25 are located in the West.

1 Q. Right, but you understand that one of Mr. Falkenberg's criticisms of the West Control Area is 2 3 that it doesn't model any transactions between the 4 East and West Control Areas? 5 A. Yes, I do, and under Staff's proposal we at least added in a sale possibility into the Eastern 6 Control Area. 7 8 Q. Do you agree that there are valuable 9 interconnection benefits between the East and West 10 Control Areas? 11 A. I think it depends on how you define 12 valuable. There certainly are interconnections 13 between East and West. Nobody's denying that they 14 exist and have existed. How valuable they are I 15 think depends on, you know, kind of the net 16 transactions and how they're accounted for between 17 the two control areas, but they are there, there are some there, there's no doubt. 18 19 MS. DAVISON: Thank you. I have no further 20 questions. 21 JUDGE MOSS: Thank you, Ms. Davison. And 22 that brings us to you, Mr. ffitch. 23 MR. FFITCH: Thank you, Your Honor. 24 25 CROSS-EXAMINATION

1 BY MR. FFITCH: Good afternoon, Mr. Buckley. 2 Q. 3 Α. Good afternoon. 4 Could you please turn to your direct Q. testimony, which is Exhibit 261, go to page 34? 5 6 Α. Yes. 7 Do you have that? Q. 8 Α. Yes, I do. 9 I want to ask you some questions about the Q. 10 PCA issue. The question starts at line 18. At page 11 34, line 18, you're asked, Does the level of net 12 power supply expense variation you have described 13 support the implementation of a PCAM for PacifiCorp? 14 And you've stated yes; correct? 15 Α. That's right. 16 ο. In line 20, you say that that is because the 17 Company is subject to significant variability in net 18 power supply expenses; is that right? 19 A. Yes, it is. 20 Q. And so it would follow, would it not, that 21 if the Company was not subject to significant 22 variability, that it would not be appropriate for a 23 PCA? I think the Company is subject to a 24 Α. 25 significant variability in the Western Control Area.

Q. Well, let me ask the question again. If the 1 2 Company were not subject to significant variability, 3 if the level of significant -- if the level of 4 variability was below the significant level, would you still be recommending that it's appropriate for 5 6 implementation of a PCA? 7 Are you talking about the variability in net Α. power supply cost or in hydro? 8 9 Q. The net power supply expense variation. 10 Α. Yes. 11 ο. The question that you've been asked here. 12 Α. I think if you said, for example, that there 13 was no variability in net power supply expense, 14 that's different than no variability in hydro 15 conditions, that then that would perhaps put a 16 different light on a PCA. 17 So you would agree that there is a level Ο. 18 below the significant level, a non-significant level 19 of variability under which a company should not be 20 given a PCA, would you not? 21 A. Yes, I would believe it would be closer to 22 zero than it would be significant. 23 Q. Now, if we turn the page to page 35, if you 24 look at line one, you state there, do you not, that, However, the Commission should be aware that these 25

examples and amounts of variability I have described 1 2 are, quote, extreme examples. That was your 3 testimony; correct? 4 Α. Yes. Then you go on to say that there's a low 5 Ο. 6 probability of those examples happening, and that the 7 actual variability is lower. Is that an accurate 8 paraphrase of your testimony? 9 A. I believe what I'm talking about here is 10 variability in water conditions and limiting it to 11 that. There are other items, which are variable, 12 which can also affect the variability in the net 13 power supply cost. 14 Q. All right. 15 Α. Significantly. 16 ο. And current rates take variability into account already through the normalization of -- let's 17 18 start with hydro? In my opinion, that's one of the big 19 Α. 20 questions here and one of the big benefits of having 21 a PCA or PCAM in the case of PacifiCorp, is that --22 Q. Okay. Mr. Buckley --23 MR. TROTTER: Whoa, excuse me, I'd ask that Counsel not interrupt the witness, that he either --24 25 that he address his comments to the Bench, Your

1 Honor.

2	JUDGE MOSS: Were you finished with your
3	answer, Mr. Buckley?
4	THE WITNESS: Go ahead.
5	MR. FFITCH: I'd like the witness to answer
6	the question first, which is
7	MR. TROTTER: Can we have it reread?
8	THE WITNESS: Please reread it.
9	(Record read back.)
10	THE WITNESS: I believe that current rates
11	take into effect in some manner, not necessarily
12	correctly, the variability in cost.
13	Q. All right. That's the purpose of
14	normalization; isn't that correct? You may disagree
15	with how effective normalization is, but the purpose
16	of normalization is to take into account variability,
17	for example, of hydro; correct?
18	A. The purpose of normalization is to develop
19	rates, which is based on a long-term look at the
20	probability of a number of areas' factors occurring,
21	and I have problems with the normalization procedure,
22	which is one of the reasons why I support a PCAM for
23	this company. But yes, it does is one way the
24	Commission has handled variability in cost, which,
25	again, the problems with that is one reason why I'm

1 proposing the PCAM.

2 Q. Staff's not generally withdrawing this 3 afternoon in your testimony its support for 4 normalization, is it? Staff or me? I have my opinions on whether 5 Α. 6 normalization is an appropriate procedure right now, and I believe that the PCA mechanisms that we're 7 8 establishing with the companies is a replacement 9 mechanism. It can certainly help eliminate some of 10 the problems we've had in the past doing normalized 11 net power supply expense. I've been doing normalized 12 net power supply expense now for 20 years. I can 13 guarantee you there's many problems with that 14 procedure and that, having a PCA mechanism, whichever 15 way you call it, addresses many of those problems. 16 From a rate-making methodology perspective, Ο. setting aside your personal opinion, normalization is 17 18 a mechanism that this Commission has used and the Staff has supported for many years as a way of 19 20 dealing with variability in costs; isn't that 21 correct? 22 Α. Yes. 23 Q. Now, let's stay on that same page of your 24 testimony and let's look at line nine. And there you say it's helpful to describe what companies may do in 25

the absence of a PCAM, and you go on to talk about 1 2 how they can deal with these extreme examples of 3 variability; correct? 4 Α. Yes. And there you give a couple of examples --5 ο. 6 well, if we go down to line 15 through 17, you refer to deferrals or interim rate relief as remedies that 7 8 companies can request to deal with extreme power cost 9 spikes; correct? 10 A. Yes, it's another procedural remedy that 11 they have to address those costs. 12 ο. What was the last time that PacifiCorp 13 requested interim rate relief in Washington State? 14 A. I don't know. 15 ο. Do you know if they've requested interim 16 rate relief within the last ten years? No, I remember, at the very end of the power 17 Α. 18 crisis, the Company came in and filed a case requesting deferral of excess power cost related to 19 20 the energy crisis, but I don't remember if that was 21 done under interim rate relief or not. 22 All right. Can you turn, please, to page Q. 23 38? And go to lines 17 through 20. And there you say, However, I also recommend that the Company 24 25 explore internal accounting methods, by which actual

Western Control Area-related transactions can be
 tracked for purposes of determining actual net power
 costs for use in calculating PCAM variations. Isn't
 that your testimony?

5 A. Yes, it is.

And you say that because, as you note just 6 Q. 7 above, PacifiCorp's not using actual power costs in this case for the PCAM; they're proposing to use 8 9 adjusted actual, so-called adjusted actual or 10 pseudo-actual costs based on the grid model; correct? 11 Α. They're proposing that methodology, in part 12 of our own making of what -- the way the Company 13 operates their system.

Q. All right. And your testimony here is stating that you're not entirely comfortable with that approach and you recommend that they explore an alternative so that they can use actual power costs; correct?

19 A. Yes.

20 Q. And you indicate in this testimony that the 21 Company should explore internal accounting methods. 22 That's line 18 that we've just read?

23 A. We established that, yes.

Q. Right. Do you have a proposal about how or when that would occur?

1 I think it would start immediately. I think Α. 2 the Company is very aware of the concerns I have and 3 others have over true comparisons of actuals and 4 actuals, that the PCAs with the other companies do not have those problems and, for various reasons, and 5 6 they're aware of the problem and they've expressed their willingness to work to try to alleviate the 7 8 problem. 9 And when's that problem going to be fixed? Q. 10 Α. I don't have a time frame for you. 11 Q. All right. 12 Α. I can't say that. 13 Q. So in the meantime, the problem is the 14 ratepayers' if the PCAM is approved under the current 15 pseudo-actual mechanism? 16 I think -- yes, and I think that problem is Α. pretty minimal in the context of the whole proposal. 17 18 MR. FFITCH: Those are all the questions I have, Your Honor. 19 20 JUDGE MOSS: Thank you, Mr. ffitch. 21 Anything from the Bench for Mr. Buckley? All right, 22 Mr. Buckley --23 MR. TROTTER: I have a few questions, Your 24 Honor. Thank you. 25 JUDGE MOSS: Yeah. I keep trying to shut

you people off, but it doesn't work. 1 2 3 REDIRECT EXAMINATION 4 BY MR. TROTTER: 5 Q. Counsel for ICNU asked you about exchange contracts. Do you recall those questions? 6 7 A. Yes. Q. And I believe she referred you to a 2003 8 9 docket, if I'm not mistaken. Has any party 10 identified any such contracts currently in this case? A. I do not recall if the ICNU witness, Mr. 11 12 Falkenberg, has or not. 13 Q. You also agreed with ICNU's counsel that 14 there were some interconnection benefits or some 15 benefits between the two control areas due to 16 interconnections. In your opinion, does that mean 17 the Western Control Area model should not be 18 accepted? A. Well, first of all, I think I agreed that 19 20 there are interconnections between the two control 21 areas. 22 0. I see. 23 Whether there are benefits, net benefits, it Α. depends on what's being measured and what you're 24 25 looking at and how they're structured between the two

control areas. That's what I agreed to. 1 2 Q. Okay. Now, does the existence of 3 interconnection between the two control areas mean 4 that the Western Control Area model should not be used? 5 6 No, no, as I stated in my testimony, I've Α. 7 proposed, in addition to it, another market hub that 8 addresses sales into the Eastern Control Area, if you 9 will, and also in the answering testimony, I also, 10 you know, brought up the concept of perhaps creating, 11 you know, another bubble, if appropriate, to handle 12 any economic purchases from the East, if there are 13 indeed any. Those can all be handled within the WCA 14 model. 15 ο. Public Counsel asked you about the 16 normalization -- power cost normalization in rate cases, and you said you've been doing that for 20 17 18 years; is that right? 19 Α. Yes. 20 Ο. Does that process deal with all variability 21 of power costs for a utility? 22 Α. No. 23 Q. And you indicated that there were some 24 problems with the normalization process. Without

giving us the entire list, could you give us some

0341

1 significant examples?

2 To try to be brief, what I found is, one, we Α. 3 have in the past argued many times over what and how 4 many water years should be incorporated into a normalized net power supply cost study. That's been 5 6 a big issue. Also from a power supply analyst 7 position, it becomes a problem when you start talking 8 about having to identify costs that occur in the 9 extreme years or even some years that aren't so 10 extreme, related to droughts or high water years. 11 So as you include more -- all these water 12 years in it and you're including the whole package in 13 your normalization determination, I think you have a 14 lot of unknowns that are embedded in that rate that 15 we all have been trying to get for the last 20 years 16 that I've worked on it. And my -- I guess my 17 discussion about the benefits of at least having a 18 PCA is, under all of the proposals that we have with 19 all of our electric companies, it makes the 20 rate-setting process, I think, more efficient and 21 easier to not worry about those extreme years. We do 22 not need to address or fine-tune the numbers and the 23 assumptions on those, but they are addressed when they come in in the PCAM or PCA or ERAM, whichever 24 25 one we're talking about.

In the meantime, we can concentrate on the 1 2 costs that are more typically, you know, in the 3 average range, and I think that allows us to better 4 set rates, and in the case of my proposal, there's a proposed rate adjustment related to that of about one 5 and a half million dollars. I think that's the 6 7 benefit of turning away from our history of normalized long-term power supply and incorporating 8 9 PCAs into the rate-setting process. 10 MR. TROTTER: Those are all my questions. 11 Thank you, Mr. Buckley.

JUDGE MOSS: All right. It appears, then, that we are finished with you, Mr. Buckley. We appreciate you being here today and giving your testimony. I do believe that completes our witness list.

17 Let me ask the parties if there's any other 18 matter? We do have some housekeeping. Any other 19 matter for which the Commissioners need to be here? 20 Anything you need them to hear before we let them go? 21 All right. Fine. Well, let's let them go and do 22 other things, and we'll wrap up with a few little 23 things.

First of all, there may be some exhibitsthat I have not mentioned in the course of today's

1 proceedings. To the extent they have not been
2 expressly eliminated from the case, I'm going to
3 treat those as stipulated in.
4 I do have one question in that regard, and

5 this takes us back to Mr. Reiten. We had stipulated 6 in all but three of the ICNU cross exhibits before we 7 more or less dispensed with this as something we 8 could resolve in this case. Was it your intention, 9 Ms. Davison, that those would be withdrawn, as well 10 as the rest? Okay. That is what I thought, but I 11 wanted to confirm that with you.

12 All right. Then, otherwise, the exhibits on 13 our exhibit list are admitted as marked. And Mr. 14 Ffitch asked me earlier this morning about the public 15 comments, which we normally make an exhibit in the 16 proceeding. Mr. Ffitch, we'll make that Number 1.

17 MR. FFITCH: Thank you, Your Honor.

18 JUDGE MOSS: And you'll provide that in the 19 next day or so?

20 MR. FFITCH: Your Honor, I'm working with 21 public affairs staff. Because of the prior schedule 22 of the case, I indicated to them that I needed to 23 have everything on Thursday.

24 JUDGE MOSS: All right. Early next week is 25 fine with me.

1	MR. FFITCH: All right. We will we
2	should be able to get it filed on Monday. And I will
3	ask how many copies for the Bench and the parties.
4	Sometimes some of the parties don't want the a
5	copy of the exhibit. So and to be honest, I'm not
6	sure the total size of the exhibit as of this point,
7	but sometimes it's voluminous, so
8	JUDGE MOSS: Right. You'll file that?
9	MR. FFITCH: I would file an original and as
10	many copies as the Bench would like.
11	JUDGE MOSS: One.
12	MR. FFITCH: Original and one for the Bench,
13	and then I guess if we could poll the parties, Your
14	Honor, I could figure out what kind of service we
15	need.
16	MR. VAN NOSTRAND: We would like one.
17	MR. FFITCH: One for the let's see.
18	Okay.
19	MR. TROTTER: We'll just use the filed copy.
20	MR. FFITCH: ICNU?
21	MS. DAVISON: (Shaking head.)
22	MR. PURDY: Simon, let me call Chuck Ebert
23	real quick after we leave here.
24	MR. FFITCH: So original and one for the
25	Bench, one for the Company, ICNU no, Energy Project

0346

1 will contact us.

MR. TROTTER: Are we off the record, Your 2 3 Honor? 4 JUDGE MOSS: Yeah. Well, actually, I haven't said that we're off the record, so I imagine 5 that we're still recording. 6 7 Let's see if there is anything else we need to do on the record. I think that takes care of the 8 evidentiary record. I've got the exhibits taken care 9 10 of. Anything else from anyone? Mr. Trotter, did you 11 have something? 12 MR. TROTTER: We can be off the record. JUDGE MOSS: All right. Let's go off. 13 14 We'll be off. 15 (Discussion off the record.) 16 JUDGE MOSS: Let's be back on the record briefly. Off the record we discussed our 17 post-hearing process. We are going to allow for 18 ten-page reply briefs to be filed by May 7th. Did we 19 20 agree to electronic filing of briefs at the outset of 21 this process or not, or do the parties care? Do you 22 want that? 23 MR. FFITCH: I would request it, yes, Your 24

24 Honor.

25 MR. VAN NOSTRAND: Yes.

1	JUDGE MOSS: All right. You all know the
2	drill. Electronic, I need those early in the day,
3	say by 2:00 on the dates we've indicated for brief,
4	and then, of course, the hard copy the next day.
5	I would just like to commend all counsel,
6	parties, participants on their very efficient use of
7	their own time and the Commission's time today. We
8	finished what was slated to be a several-day hearing
9	in a single day, and I think you all did a very
10	excellent job and I appreciate it. With that, the
11	record is closed and I'll await your briefs.
12	(Proceedings adjourned at 5:02 p.m.)
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	