1 BEFORE THE PUBLIC SERVICE COMMISSION 2 3 In the Matter of the ) Application of Rocky ) 4 Mountain Power for Authority ) to Increase Its Retail ) 5 Electric Utility Service ) Rates in Utah and for ) 6 Approval of Its Proposed ) Docket Number Electric Service Schedules ) 07-035-93 7 and Electric Service ) Regulations, Consisting of ) a General Rate Increase 8 ) of Approximately \$161.2 ) Million Per Year, and for 9 ) Approval of a New Large ) 10 Load Surcharge. ) 11 12 FEBRUARY 7, 2008 \* 9:00 A.M. 13 14 Location: Heber M. Wells Building 15 160 East 300 South, Room 403 Salt Lake City, Utah 84114 16 17 18 19 20 21 22 23 Reporters: Kathy Morgan, CSR, RPR Lanette Shindurling, CSR, RPR, CRR 24 Notarys Public in and for the State of Utah 25 26

1 A P P E A R A N C E S 2 Members of the Commission Present: TED BOYER, Chairman 3 RIC M. CAMPBELL, Commissioner RON ALLEN, Commissioner 4 5 Representing the PAUL H. PROCTOR 6 Committee of Consumer OFFICE OF THE ATTORNEY Services: GENERAL 7 160 East 300 South Fifth Floor 8 Salt Lake City, Utah 84114 Telephone: 801.366.0353 9 10 Representing the MICHAEL L GINSBERG Division of Public OFFICE OF THE ATTORNEY 11 Utilities: GENERAL 160 East 300 South 12 Fifth Floor 13 Salt Lake City, Utah 84114 Telephone: 801.366.0353 14 15 Representing JUSTIN LEE BROWN Rocky Mountain Power: ROCKY MOUNTAIN POWER 16 201 South Main Street Suite 2300 17 Salt Lake City, Utah 84111 18 Telephone: 801.220.4050 Fax: 801.220.3299 19 20 TED D. SMITH STOEL RIVES 21 201 South Main Street Eleventh Floor 22 Salt Lake City, Utah 84111 Telephone: 801.328.3131 Fax: 801.578.6999 23 24 25 26

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1	ROB LASICH
2	Direct Examination by Mr. Brown52
	Cross-Examination by Mr. Ginsberg58
3	Cross-Examination by Mr. Reeder59
	Redirect Examination by Mr. Brown63
4	
5	DOUGLAS BENNION
6	Direct Examination by Mr. Smith66
7	
	GREGORY DUVALL
8	
	Direct Examination by Mr. Brown72
9	Cross-Examination by Mr. Reeder
10	
	STEVEN MCDOUGAL
11	
	Direct Examination by Mr. Smith82
12	Cross-Examination by Mr. Reeder167
	Cross-Examination by Mr. Dodge187
13	Cross-Examination by Mr. Ginsberg214
14	
1 -	CHERYL MURRAY
15	Discret Browinsting has Ma Daraster 00
1.0	Direct Examination by Mr. Proctor88
16	DONNA DERONNE
17	
18	Direct Examination by Mr. Proctor
19	Cross-Examination by Mr. Brown154 Cross-Examination by Mr. Reeder178
20	CLOSS-Examination by Mr. Reeder
20	JONI ZENGER
21	UONI ZENGER
21 I.	Direct Examination by Mr. Ginsberg92
22	Cross-Examination by Mr. Ball
	Cross-Examination by Mr. Reeder
23	Cross-Examination by Mr. Dodge
24	
25	
26	

1	KEVIN HIGGINS	
2	Direct Examina	tion by Mr. Dodge101
	Cross-Examinat	ion by Mr. Brown143
3	Cross-Examinat	ion by Mr. Reeder185
	Cross-Examinat	ion by Mr. Ginsberg215
4		
5	MICHAEL LEMMON	
б	Direct Examina	tion by Mr. Reeder105
	Cross Examinat	ion by Mr. Brown150
7		
8	ROGER J. BALL	
9	Direct Testimo	ny by Mr. Ball117
10		
11		EXHIBITS
12		
13	NUMBER	DESCRIPTION ADMITTED/PAGE
14		
	RMP-TP1	Direct testimony of
15		Richard Walje with
		Exhibits11
16		
	RMP-TP2	Direct testimony of
17		Michael Rife with
		Exhibits34
18		
	RMP-TP3	Direct testimony of A.
19		Robert Lasich53
20	RMP-TP4	Direct testimony of
		Douglas Bennion71
21		
22	RMP-TP5	Direct testimony of
		Mark Widmer with
23		Exhibits74
24	RMP-TP6	Direct testimony of
		Steven McDougal with
25		Exhibits83
26		

1	RMP-TP7	Rebuttal testimony of
0		Steven McDougal83
2	CSS2D-TY	Direct testimony of
3	C552D-11	-
		Donna DeRonne
4	DPU1	Direct testimony of
-		Joni S. Zenger, Ph.D95
5		
-	DPU1.OR	Rebuttal testimony of
6		Joni S. Zenger, Ph.D95
7	UIEC-CrossTP1	Data Request 1.1248
8	UIEC-CrossTP2	Data Request 1.548
9	UIEC-CrossTP3	Data Request 1.748
10	UIEC1.1	Testimony of Michael Lemmon112
11		
	UAE-TP1	Direct testimony of
12		Kevin Higgins102
13	UAE-TP1.1	Curriculum vitae of
		Kevin Higgins102
14		
	UAE-Cross 1	Senate Journal Page, S.B.
15		61
16	UAE-Cross 2	Previous Commission Orders206
17		
	RJB1	Direct testimony of
18		Roger J. Ball115
19	RJB1.1	Qualifications and
		Experience of
20		Roger J. Ball115
21	RJB2	Rebuttal testimony of
		Roger J. Ball115
22		
23		
24		
25		
26		

PROCEEDINGS	Ρ	R	0	С	Ε	Ε	D	Ι	Ν	G	2
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4	CHAIRMAN BOYER: Let's go on the record.
5	This is the time and place duly noticed for the
б	hearing on test year in docket number 07-035-93,
7	which is captioned In the Matter of the Application
8	of Rocky Mountain Power for Authority to Increase Its
9	Retail Electric Utility Services Rates in Utah and
10	for Approval of Its Proposed Electric Service
11	Schedules and Electric Service Regulations,
12	Consisting of a General Rate Increase of
13	Approximately \$161.2 Million Per Year, and for
14	Approval of a New Large Load Surchoice Surcharge,
15	I beg your pardon.
16	Let's enter appearances, then. Let's
17	start to my right, your left, with Mr. Proctor.
18	MR. PROCTOR: Paul Proctor on behalf of
19	the Utah Committee of Consumer Services.
20	MS. ZENGER: Joni Zenger on behalf of the
21	Division of Public Utilities.
22	MR. GINSBERG: Michael Ginsberg appearing
23	for the Division of Public Utilities.
24	MR. BROWN: Justin Lee Brown on behalf of
25	Rocky Mountain Power.
26	

1 MR. SMITH: My name's Ted Smith. I'm with the law firm of Stoel Rives. I'm appearing on behalf 2 3 of Rocky Mountain Power. 4 CHAIRMAN BOYER: Mr. Dodge? MR. DODGE: Gary Dodge on behalf of UAE. 5 6 MR. REEDER: Good morning. I'm Robert 7 I appear on behalf of a group of industrial Reeder. customers whose names appear in the record who are 8 9 known in this record as UIEC. 10 CHAIRMAN BOYER: Mr. Ball? MR. BALL: Roger Ball on my own behalf. 11 CHAIRMAN BOYER: Okay, very well. Before 12 we commence, just a word about cross -- well, first 13 of all, we've read the pleadings. We understand your 14 15 positions, so this is your, you know, sort of the 16 last opportunity to persuade us that your proposed test year is the one we should adopt. We have read 17 the -- read the materials with respect to 18 cross-examination, and as I've mentioned in prior 19 hearings, we strongly discourage the use of 20 21 cross-examination to prove your case, and we will 22 limit cross-examination to the scope of direct 23 examination. We hope to finish by about 11:45 this 24 25 morning. Some or all of us have other commitments at

8

1 the noon hour. I hope that that permits enough time. If we don't have enough time, we can reconvene in the 2 3 afternoon. I understand that our reporter has another commitment, but she's arranged for someone to 4 stand in her stead. 5 6 Okay. With that, let's commence, then, 7 with the Company's first five witnesses and go from 8 there. Mr. Brown. 9 MR. BROWN: Yes. We'd call Mr. Rick 10 Walje. If I may approach and grab the exhibits that he have. 11 12 CHAIRMAN BOYER: You may. MR. BROWN: Good morning, Mr. Walje. 13 MR. GINSBERG: Do you want him to sit up 14 15 here? 16 CHAIRMAN BOYER: I'm wondering, should we swear all the witnesses at this point and get that 17 out of the way? Well, we'll swear them one by one. 18 Mr. Walje, would you please raise your 19 right hand. 20 21 (The witness was sworn.) Thank you. Please be seated. 22 23 THE WITNESS: Good morning, Chairman Boyer, Commissioners Campbell and Allen. I 24 25 appreciate the opportunity to provide some testimony 26

1 in support of our test period as filed in our December 17th, 2007 general rate case filing. My 2 3 purpose is to explain why --MR. BROWN: Let me go ahead and introduce 4 you and get your testimony admitted. 5 6 THE WITNESS: Well, that would be a good 7 idea. (Laughter) CHAIRMAN BOYER: You can't fault a man for 8 9 speeding up the process. THE WITNESS: I heard all of that talk 10 about getting done in a hurry. Just trying to move 11 12 on. CHAIRMAN BOYER: Exactly. You took that 13 14 to heart. That's good. 15 DIRECT EXAMINATION BY MR. BROWN: 16 17 Can you please state your full name and Ο. current employment for the record. 18 Arlo Richard Walje. I'm President of 19 Α. Rocky Mountain Power. 20 21 Ο. And have you prepared pre-filed direct 22 testimony in support of the Company's Application in 23 this proceeding? 24 Α. I have. 25 Q. And does a portion of the testimony 26

1 support the Company's request for selection of a test period of June 30th, 2009? 2 3 Α. It does. And has that testimony been marked and is 4 Ο. 5 in front of you, pre-marked as RMP-TP Exhibit 1? 6 Α. Yes. 7 And do you have any changes to your Ο. pre-filed written testimony? 8 9 Α. I do not. 10 And if I were to ask you the same Q. questions that appear in your pre-filed testimony 11 today, would your answers be the same? 12 13 They would. Α.

14 MR. BROWN: We'd move to have RMP-TP Exhibit 1 admitted into the record for the limited 15 16 purpose of selection of test period for this 17 proceeding.

CHAIRMAN BOYER: Are there any objections 18 to the admission of Mr. Walje's testimony? 19 20 MR. GINSBERG: No.

21 CHAIRMAN BOYER: It will be admitted.

22 Thank you.

23 MR. PROCTOR: Excuse me. For the limited 24 purpose of? 25 CHAIRMAN BOYER: For the limited purpose

1 of the test year.

2 MR. PROCTOR: I think that needs to be 3 clear. Thank you.

Q. (By Mr. Brown) Could you please provide a brief summary of your testimony and how it relates to the Company's selection of a test period of June 30th, 2009.

A. Yes, I will. As we looked at our business going forward, we concluded that the test year that best matched our revenues and future costs was the test year that was filed. So I think my purpose here in my comments is to explain why we think that's the appropriate test period, and why we believe the Commission should be persuaded by our arguments.

15 I quess I would just start out by saying 16 we are facing continued strong growth in our service territory in customer numbers, load, and in peak 17 demand, and financial -- our financial strength is 18 19 very important in our ability to serve this growing load. And so we want to be able to meet our 20 21 customers' expectations that we continue to provide 22 safe, reliable and low-cost service. I think as you 23 hear from me and my colleagues today, you'll be persuaded that this is the appropriate test period 24 25 that will allow us the fair opportunity to gain our

1 return on equity for the period.

I'm going to digress just a little bit and 2 3 talk some about my experience with the Company, if that's okay. Starting in 1973 as a skilled helper 4 painting steel lattice towers in Davis County, to my 5 6 current position, I've held many positions in the 7 Company in engineering operations and staff positions. I think that gives me a unique overview 8 9 of our processes over that period of time, and how I 10 think the ownership by MidAmerican has increased our discipline and our skill in forecasting planning and 11 12 budgeting. So some of my comments will be related to 13 that.

14 And as we are about to enter our 100th 15 year of existence, I quess I'm proud to say I've been 16 employed by the Company about a third of that period of time, so I do have some experience, also as an 17 18 executive manager with the Company, the sole 19 remaining executive from the pre-Scottish Power era, and have been involved in our planning and budgeting 20 21 processes for many years now.

As I described in my general rate case testimony, we are facing increasing costs across the board of our base equipment, our basic inputs to our business, our -- the load growth. We're having --

1 there are some dearths of skilled, qualified craftsmen in our industry. There are also shortages 2 3 of some of the contractors that we need to use from time to time. Fuel prices are going up. And most of 4 these are outside of our direct control, so we do 5 6 everything we can to manage the costs we can, but we 7 do need to be able to have the rates that will allow us to cover these increasing costs in our strong and 8 9 large capital investigation program that we have 10 underway that's required to meet our reliability and 11 capacity requirements in our system. I'd like to talk a little bit about 12 forecasting, because that certainly would be an issue 13 about a forward test year. One of the things 14 15 MidAmerican did when they first acquired PacifiCorp/ 16 Rocky Mountain Power was to go through a thorough review of our forecasting processes and really 17 18 improve our approach to things. 19 As an example, once a month I'm involved

20 in a meeting where we review the economic and 21 forecast assumptions against our load growth. That 22 includes external and local econometric information 23 as well as what's going on in the delivery parts of 24 our business. So that's something where we have not 25 had the operation people and the local people as

1 directly engaged.

2	I also review every single load of over 1
3	megawatt that's proposed across our service territory
4	so that I understand what the probabilities of that
5	load coming on are and when we might expect that load
6	to come on, and that happens every month. So I'm
7	confident that our load forecasts, certainly in the
8	year term and the term covered by this test period,
9	are quite accurate and are the right things to be
10	considered in this case.
11	From there, we start to calculate our net
12	power costs. Witness Duvall can explain in detail,
13	if you require, how that load forecast information is
14	used there, and then that same information is used as
15	we start to plan our capital investments out into the
16	next two to three years.
17	And so we take it we've made
18	significant improvements in our capital planning and
19	budgeting processes, and we do things such as a
20	yearly analysis. We do 52 planning studies in our
21	company, looking forward every year. And I'll say
22	this planning approach is also markedly improved in
23	the last couple of years.
24	So if I were to contrast our current
25	management approach to the previous eras, I'd distill
26	

1 it down to two points. We are much more disciplined in delivery of the plan, and that starts with our 2 3 ten-year plan down to our yearly plans, and we pay a lot more attention to detail, and particularly in the 4 management approach that MidAmerican employs where we 5 6 plan, execute, measure and correct. And that's an 7 overarching management process, an ethos that we use in all of our activities, and I think that's improved 8 9 the quality of our delivery as well as the forecast 10 and plans and budgets we've put in place.

11 I also think, as a result of the interim report we provided as a result of the last settled 12 13 rate case where there was a request for us to take a look at how well we forecasted what was in that case, 14 15 I would say we've done a good job on delivering 16 against that plan. I know one of the issues that will be on people's minds is what if the economy 17 18 falters.

19 There's been a lot of conversation about 20 that at the national level recently. We know for 21 sure that's a good question because any forecast will 22 be precisely wrong, but it may certainly be 23 acceptably accurate, and we believe our forecast in 24 this case would result in that latter category. And 25 again, as we manage through that, through our plan,

execute, measure and correct, we will be adjusting our plans and strategies appropriately. So in answer to the inevitable question, what would the coming recession do, I would just offer up that the Governor's recent report on the economy indicated that the underlying factors in this economy are still strong.

8 We have one of the highest population 9 growth rates in the nation. GOAd recently announced 10 that for the first time in decades, there was more in-migration, immigration, than there was native 11 12 children born. So a fast-growing population, still. In fact, the Governor's Office has indicated that by 13 2030, they expect population of Utah 4.1 million. 14 15 Last year the U.S. Census indicated it would be about 16 3.4 million. So that was the number we were using as we were thinking about our forward growth. 17

18 The Deseret News reported today we still 19 have one of the best unemployment rates in the nation, load growth is still strong, personal income 20 21 is rising. So even though there's some issues at the national level, perhaps, the forecast for Utah still 22 23 looks quite strong at this point. And even if something occurred that was a little fundamental 24 25 across the board, that wouldn't necessarily change

our plans, and certainly not our construction plans,
because you will hear from Witness Bennion how we go
about our planning and scheduling, and where we are
in the process of the projects that are in the
rate-effective period we're discussing here.

6 But in the end, we can't change our 7 investment plans necessarily on speculation that might occur in the economy, and one of the reasons 8 9 being it's about a two-year lead time to put in a 10 distribution substation. By the time you do the design, procure a permit and build, it's about a 11 12 two-year period for a main GRID transmission project, and before it, six years, gas-fired plant, three to 13 14 five years.

So we have to actually look into the future and make those decisions that have long-term import for our business. So we think that our plan is still strong and certainly appropriate and conservative and valid for this rate case.

In the final analysis, we recognize that we don't have direct control over all of our costs and these capital investments are important for us to maintain reliable service to our customers. So when facing these requirements, one of the things we need to assure our Company has is a strong financial

backing. And sometimes I think people believe we
make these sorts of statements based on some theory,
or perhaps some artifice, in order to capture
undeserved profits.

But I'd like to reference a comment from 5 6 Standard & Poor's recent downgrade of IdahoCorp's 7 credit rating. To quote from the analysis: "The rating action was driven by a gradual deterioration 8 9 of cash flow coverage, and last week's proposed 10 general rate case settlement, which does not 11 sufficiently address long-term ratemaking issues tied 12 to rising costs and load growth pressures. Over 13 time, average credit metrics have deteriorated, and the Company has been unable to stabilize returns and 14 15 cash flows with the existing rate mechanisms." 16 So Idaho Power has been a very fast-growing service territory, facing much the same 17

18 issues that we do. So our owners, rating agents and bond holders must be satisfied that we have a 19 reasonable chance to get our return on equity, and if 20 21 we don't, that makes it incrementally more difficult 22 for us to hit our -- to do our jobs of providing safe 23 and reliable electric energy to our customers' demands. So that, I think, explains why we believe 24 25 our rate case test period as filed is the right one.

And I would like to add that even though I believe our request for price increases are appropriate and the rate -- excuse me -- the test period is the right one, we don't take these decisions easily.

6 The decision, in our business, to raise 7 prices for customers is one of the most difficult ones we make, because we understand the impact that 8 9 electric energy has on society at large. Without it 10 there's no telecommunications industry, IT industry. It's much more important in healthcare than it used 11 12 to be. So when we ask for these price increases, it really does require us to do a lot of analysis and 13 justification to make that decision. 14

Likewise, we know that price increases fall unduly on low income, the infirm and those on fixed incomes, and that it has an impact on a company's ability to compete in the marketplace. So we really do consider those things strongly as part of our ethos as a Company.

But in the end, one of the things we're concerned about is that we -- our ability to educate customers on what electric energy costs is somewhat limited if the price that they pay doesn't adequately reflect the cost of service. So as we look to reduce

1 the demand, either through energy efficiency

2 activities, demand reduction activities, or just 3 plain conservation, it's not helpful if our prices 4 don't reflect what the cost of electric energy should 5 really be.

6 So with those comments, I do think it is 7 important to know that even with our requested 8 increase for per this case, our rates will remain 9 among the very lowest in the nation, as all other 10 utilities across the country are facing some of the 11 similar cost pressures and growth issues that we are. And that -- those -- conclude my remarks. 12 MR. BROWN: Thank you. We'll make 13 Mr. Walje available for cross and questions from the 14 15 Chairman and Commissioners. 16 CHAIRMAN BOYER: All right. Let's start with Mr. Proctor, then Mr. Ginsberg, and we'll just 17 follow around the room, Mr. Dodge, and ending up with 18 19 Mr. Ball, and then the Commission will ask questions. 20 Mr. Proctor? 21 MR. PROCTOR: I have no questions. 22 CHAIRMAN BOYER: Mr. Ginsberg? 23 MR. GINSBERG: I just have one. 24 25 CROSS-EXAMINATION

1 BY MR. GINSBERG:

2	Q. You indicated that you have these monthly
3	meetings where you review the assumptions?
4	A. Yes.
5	Q. Are those the assumptions that have gone
б	into making up this rate case?
7	A. They are.
8	Q. And how do they changes in those
9	assumptions get reflected, then, in the rate request
10	relief that you're asking for?
11	A. There has not been a fundamental change in
12	our longer-range view of what our load growth is
13	going to be as related to what was filed in this
14	case. We do look out five years into potential
15	loads, and though there may be one load that is
16	offset by another load, in general our forecast
17	remains the same.
18	Q. For example, the recent reduction in
19	interest rates, that would reflect somehow in your
20	forecast; would it not?
21	A. We do not go to that level of detail in
22	the forecast.
23	MR. GINSBERG: Okay, thank you.
24	CHAIRMAN BOYER: Mr. Dodge?
25	MR. DODGE: No questions.
26	

1		CHAIRMAN BOYER: Mr. Reeder?
2		MR. REEDER: Just a few.
3		CROSS-EXAMINATION
4	BY MR. REED	ER:
5	Q.	Morning, Mr. Walje.
6	Α.	Good morning, Mr. Reeder.
7	Q.	You're the Company's policy witness in
8	this case?	
9	Α.	I am.
10	Q.	Are you familiar with the statute that
11	we're opera	ting under this morning, the test year
12	statute emp	owering this Commission to choose, if they
13	wish, a tes	t year for measuring performance of the
14	Company?	
15	Α.	I am.
15 16	A. Q.	I am. And that statute allows them, if they
	Q.	
16	Q.	And that statute allows them, if they
16 17	Q. wish, to ch	And that statute allows them, if they oose a future period, doesn't it?
16 17 18	Q. wish, to ch A. Q.	And that statute allows them, if they oose a future period, doesn't it? It does.
16 17 18 19	Q. wish, to ch A. Q. modifies or	And that statute allows them, if they oose a future period, doesn't it? It does. Is it your understanding that that statute
16 17 18 19 20	Q. wish, to ch A. Q. modifies or	And that statute allows them, if they oose a future period, doesn't it? It does. Is it your understanding that that statute repeals in any way the law of this State et be used or useful to be included in a
16 17 18 19 20 21	Q. wish, to ch A. Q. modifies or that an ass	And that statute allows them, if they oose a future period, doesn't it? It does. Is it your understanding that that statute repeals in any way the law of this State et be used or useful to be included in a
16 17 18 19 20 21 22	Q. wish, to ch A. Q. modifies or that an ass	And that statute allows them, if they oose a future period, doesn't it? It does. Is it your understanding that that statute repeals in any way the law of this State et be used or useful to be included in a ate base?
16 17 18 19 20 21 22 23	Q. wish, to ch A. Q. modifies or that an ass utilities r	And that statute allows them, if they oose a future period, doesn't it? It does. Is it your understanding that that statute repeals in any way the law of this State et be used or useful to be included in a ate base?

1 as the policy witness of the Company.

2	A. I do not believe that it explicitly
3	repeals that item, but if you look at a forward test
4	year, it will be the case that irrespective of how
5	far it goes, there may, in fact, be investments that
6	aren't necessarily used and useful.
7	Q. (By Mr. Reeder) Is it the Company's
8	position that that statute appealed or modified in
9	any way the obligation of this Commission to base its
10	findings that rates will be just and reasonable on
11	evidence and not speculation?
12	MR. BROWN: Again, same objection. Calls
13	for a legal opinion.
14	CHAIRMAN BOYER: I'm going to sustain it
15	this time, Mr. Reeder. Can you ask it a different
16	way?
17	MR. REEDER: I think I've made the point.
18	Q. (By Mr. Reeder) Question, Mr. Walje: The
19	Company, in the IRP case just completed, changed its
20	forecast midway through the IRP planning process.
21	Can you tell me what occasion that changed?
22	MR. BROWN: Objection. Assumes facts not
23	before the Commission at this time. Beyond scope of
24	the selection, I believe.
25	CHAIRMAN BOYER: Mr. Reeder, why do you
26	

1 want to go there?

2 MR. REEDER: The foundation for where -- I 3 want to know whether he's changed his forecast since the forecast filed in this case. 4 CHAIRMAN BOYER: Then just ask that. 5 6 MR. REEDER: I think I'm entitled to have 7 a foundation. 8 THE WITNESS: The IRP --9 CHAIRMAN BOYER: Mr. Walje, let me ponder 10 this a moment and I'll rule on the objection. We have an objection before us. Let's hear one more 11 12 question, Mr. Reeder, and see. MR. REEDER: Let's go right to the chase. 13 (By Mr. Reeder) Mr. Walje, what were the 14 Q. 15 number of connections for Utah Power & Light for the 16 month of December 2007 compared to your forecast? 17 I do not know the exact numbers, but I do Α. 18 know they were considerably lower than the forecast. 19 Q. If it should appear on this record that the number of connections was in the order of 20 21 magnitude of 50 or 60 percent of the forecast, is that kind of information the kind of information that 22 23 would cause you to change your forecast? It would not, because our forecast and our 24 Α. overall investment plan understated the costs that we 25 26

1 were expecting in the commercial and industrial sector. So that specific item may be lower, but our 2 3 overall plan isn't. 4 Ο. Has PacifiCorp canceled any plans for construction within the last 120 days? 5 6 Α. Of which type of assets? 7 Did you cancel construction of your IGCC Ο. plant in Wyoming? 8 9 Α. We did not have that project underway. It 10 was under preliminary development review. 11 Any there costs associated with that Ο. project in this case? 12 I will defer the answer to that question 13 Α. to Mr. Lasich, who is responsible for the actual 14 15 review of the IGCC project. 16 ο. Can you explain what set of circumstances caused you to cancel that plant? 17 It was a review of the economics of the 18 Α. 19 plant, based on receiving engineering and information related to the federal tax credits. And again, I 20 will defer that to Mr. Lasich for further 21 22 description. 23 Ο. More current information caused you to 24 change your plans? 25 Α. That is correct. 26

1 What about the nuclear plant in Idaho? Q. Same question. Same answers? 2 3 The nuclear plant in Idaho is not Α. 4 affiliated with Rocky Mountain Power or the regulated business, so I do not have direct knowledge of that 5 6 answer. 7 Any costs associated with that plant Ο. included in this case? 8 9 Α. Not that I'm aware of. 10 Are there any other projects not of that Q. 11 notoriety that the Company has changed its plans on in the last 120 days as a result of changes in the 12 economic circumstances? And if so, what are they? 13 14 I believe that we have formally concluded Α. 15 that we would not be able to complete the 16 Intermountain Power Project, Unit 3 project, but we were considering other projects that were in 17 18 preliminary stages and not the actual plans covered 19 by this investment period, to my knowledge. Are there any transmission additions that 20 Ο. 21 are proposed in this case that are now on hold that 22 will not be completed in the same time frame as a 23 result of the changed circumstances? Not that I'm aware of. 24 Α. 25 MR. REEDER: Thank you. I have nothing 26

1 further.

2	CHAIRMAN BOYER: Mr. Ball, have you any
3	questions for Mr. Walje?
4	MR. BALL: No questions, thank you.
5	CHAIRMAN BOYER: Very well. Let's see if
б	the Commission has questions of Mr. Walje.
7	Commissioner Allen?
8	COMMISSIONER ALLEN: Just one quick
9	question. Thank you, Mr. Chairman.
10	You mentioned Idaho Power's case and their
11	relationship with their bond-rating agencies. I
12	don't recall, was there a specific issue with the
13	test year that was mentioned by the agencies, or was
14	that an issue before the Idaho Commission?
15	THE WITNESS: It was an issue before the
16	Commission, but that was the only reference I took
17	from the bond-rating agencies.
18	COMMISSIONER ALLEN: So they mentioned a
19	broad range of issues they had to cover?
20	THE WITNESS: Right.
21	COMMISSIONER ALLEN: Thank you.
22	CHAIRMAN BOYER: Commissioner Campbell has
23	none. Just one question. I was reading in the
24	Deseret News earlier this morning that housing starts
25	are down in Utah 22 percent. We tend to lag the

1 other states, who may be down 75 percent. Any 2 comment on that and how that would affect the 3 proposed test year you're suggesting?

4 THE WITNESS: I do have a comment, and I think it goes back to my answer to Mr. Reeder's 5 6 question that if you research some of the history of 7 the cycles of housing booms and busts in the State of 8 Utah, you will find that commercial and industrial 9 customers fall off or roll off related to the 10 reduction, and residential customers lag the 11 residential customer single-dwelling reduction by one 12 to three years. So the econometric forecast that we 13 have through CRG Commerce and others say that it will still be a very strong year to 18 months for 14 15 commercial development. 16 Also, this doesn't indicate that multi-family dwellings are still being permitted and 17 built at a rate that's more similar to what it's been 18 19 in the past. So there's many aspects to it. CHAIRMAN BOYER: Do you have any 20 21 information on the size of residential dwellings? I 22 mean, there's some suggestion that we've seen the 23 last of palace envy or conspicuous construction, as they call it. 24 25 THE WITNESS: We have not seen any change

1 in that, in the square footage of Utah homes, but other than to note that it has been reported we have 2 3 among the largest homes in the nation, on average. 4 CHAIRMAN BOYER: Any redirect, Mr. Brown? 5 MR. BROWN: No. 6 CHAIRMAN BOYER: You may be excused. 7 Thank you, Mr. Walje. 8 THE WITNESS: Thank you. 9 MR. PROCTOR: Mr. Chairman, I have a 10 request on behalf of my client. Just as the testimony is limited to a very narrow issue in this 11 particular case, would the Commission consider also 12 limiting the summaries to the test period, rather 13 14 than, really, becoming documents of persuasion? 15 CHAIRMAN BOYER: Let's do that. We will 16 restrict that to just the test period, although the 17 information from Mr. Walje was helpful in terms of 18 background. 19 Mr. Brown -- or Mr. Smith, are you ready? 20 MR. SMITH: Yes. We'd call Mr. Michael 21 Rife. 22 CHAIRMAN BOYER: Mr. Rife, would you 23 please raise your right hand. 24 (The witness was sworn.) Thank you. Please be seated. 25 26

1	Mr. Brown or Mr. Smith, I'm sorry.
2	DIRECT EXAMINATION
3	BY MR. SMITH:
4	Q. Mr. Rife, could you just make sure you
5	pull that mic close.
6	A. Okay.
7	Q. Would you state your name and business
8	address.
9	A. Michael Rife, 825 Northeast Multnomah,
10	Portland, Oregon.
11	Q. And you're an employee of Rocky Mountain
12	Power?
13	A. Yes. Well, PacifiCorp Energy.
14	Q. Right. You're appearing here today on
15	behalf of Rocky Mountain Power.
16	A. Yes.
17	Q. And your qualifications and background are
18	set forth in your direct testimony; correct?
19	A. Yes.
20	Q. Now, as I understand it, you have at this
21	point filed one piece of direct testimony, which, for
22	purposes of this hearing, we're identifying this
23	Exhibit RMP-2, and you also had attached to that six
24	separate exhibits; is that correct?
25	A. Yes.
26	

1	Q. If I were to ask you the questions that
2	are set forth in that testimony that was pre-filed,
3	would your answers today be the same?
4	A. Yes.
5	Q. Are there any significant corrections that
6	need to be made to that testimony?
7	A. No.
8	Q. Do you have a brief summary that goes to
9	the test period issues that are being discussed here
10	at the hearing today?
11	A. Yes, I do.
12	Q. If you could give that, we'd appreciate
13	it.
14	A. Okay. During the production of the
15	forecast, reasonable methods were used. We used
16	exponential smoothing, a technique that's been used
17	historically by many forecasting efforts across the
18	country, and we used that technique to produce the
19	forecast of customers. We used trend regression
20	analysis for usage per customer.
21	After the forecast was produced for sales,
22	we checked economic forecasts produced by Global
23	Insights, Incorporated to balance how the sales
24	forecast compares to the economic forecast for Utah
25	as produced by Global Insights. And the forecast was
26	

produced around the September time period, and then we checked again the November time period of Global Insights' forecast for Utah, and saw that not much had changed in their economic outlook for Utah. As a result of that, we would conclude that the sales forecast for Utah would not change.

7 In addition, we checked what the Division 8 of Economics in the State of Utah was saying for the 9 State of Utah's economy, and noticed that their 10 forecast was higher than what Global Insights was 11 saying. So if we had used the State of Utah's 12 forecast, we probably would have raised our sales 13 forecast as a result.

14 In addition, our past historical 15 performance of accuracy is pretty good. On average, 16 our forecast there is half a percent, looking one year out. In addition to that, I believe that the 17 18 forecast period is better because it captures 19 customer usage patterns that will continue in each of the states that we serve. And the test period will 20 21 better represent the growth and status of these 22 patterns to reflect what will occur during the 23 effective test period than an historical test period. For example, air conditioning usage will 24 25 increase in Utah, and we have to capture that

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1 increase in AC usage as reflected in the test period. 2 That concludes my summary. 3 MR. SMITH: Thank you. Mr. Chairman, we would offer Mr. Rife's 4 direct testimony which, for purposes of this hearing, 5 6 has been marked as RMP2, plus the six attached 7 exhibits, for the limited purpose of addressing the 8 test period issues in this case. 9 CHAIRMAN BOYER: Any objection to the 10 admission of Mr. Rife's testimony for the limited 11 purposes stated? Okay. MR. PROCTOR: No objection. 12 MR. SMITH: He's available for 13 14 cross-examination. 15 CHAIRMAN BOYER: Let's begin again with 16 Mr. Proctor. 17 MR. PROCTOR: No questions. 18 CHAIRMAN BOYER: Mr. Ginsberg? 19 MR. GINSBERG: No questions. 20 CHAIRMAN BOYER: Mr. Dodge? 21 MR. DODGE: No questions. 22 CHAIRMAN BOYER: Mr. Reeder? 23 24 25 CROSS-EXAMINATION 26

1 BY MR. REEDER:

2	Q. Mr. Rife, what is the process that you
3	follow for updating your forecasts in light of more
4	recent and more current information?
5	A. We would generally update the time periods
6	of estimation.
7	Q. Update the time periods of estimation?
8	A. Well, for example, the time period used to
9	produce this forecast was around the middle of 2007,
10	was the historical point.
11	Q. What was the data collection period for
12	the release that you relied on to develop your
13	forecasts?
14	A. Data collection? Could you clarify?
15	Q. You've testified that your release of
16	information is the release dated October 20th, that
17	you were relying on for the forecast in this case.
18	A. Yes.
19	Q. The release, the information in that
20	release is lagging the date of its publication.
21	A. Yes, we
22	Q. When was the last date of information,
23	current information, was used in that forecast?
24	A. I believe it was April of 2007.
25	Q. April of 2007. Did the forecasting
26	

1 methods that you used allow for rapid changes in economic conditions in any way? 2 3 Α. Only when we include more recent historical information, and then balance -- and then 4 5 compared that against what Global Insights is saying 6 for the State of Utah, or whatever state we're using. 7 How often do you update? Ο. 8 Α. As needed for business purposes, as well 9 as for rate case purposes. 10 How often do you update for rate case Q. 11 purposes? Whenever we file a rate case. 12 Α. 13 Ο. Have you updated your forecast since you 14 filed this case? 15 Α. No. 16 ο. Do you -- how have your forecasts performed -- or let me lay some foundation. Have you 17 performed any forecasts during periods of economic 18 19 downturn? 20 While at PacifiCorp? Α. 21 ο. While at PacifiCorp. 22 No, because my time period at PacifiCorp Α. 23 has been since 2002. 24 So we have no history of determining how Ο. 25 PacifiCorp's forecasting methods react to economic 26
1 downturns?

2	MR. SMITH: Excuse me. I do object. I
3	mean, he's asking a general question about does
4	PacifiCorp have any history of forecasting in
5	economic downturn periods, and Mr. Rife has indicated
6	he's only able to testify as to 2002. I certainly
7	don't think he's the witness to identify what may
8	have happened in the '90s when we did have a
9	recession.
10	CHAIRMAN BOYER: I'm going to overrule
11	that objection. Go ahead, Mr. Reeder.
12	Q. (By Mr. Reeder) You can answer the
13	question.
14	A. No, but I would point out that our
15	accuracy from 1991 to 2004, which includes two
16	recessions, our average accuracy rate is 0.5 percent.
17	Q. Over that broad range?
18	A. Over that broad range, on average.
19	Q. What was it during the years of downturn?
20	A. That I do not know.
21	MR. REEDER: May I ask to have this
22	exhibit marked as the next document in order. It is
23	a Data Request answer from the Company.
24	CHAIRMAN BOYER: How do you wish this
25	exhibit marked, Mr. Reeder?
26	

1 MR. REEDER: What is the next number in 2 order? 3 CHAIRMAN BOYER: Why don't we mark it as a 4 UIEC exhibit. 5 MR. REEDER: That will be fine, thank you. 6 MR. SMITH: UIEC 1? Cross 1? 7 CHAIRMAN BOYER: Cross 1, UIEC Cross 1. 8 (By Mr. Reeder) Mr. Rife, you have in Ο. 9 front of you a document marked for identification as 10 UIEC Cross 1. 11 Α. Yes. And are you familiar with the contents of 12 ο. that document? 13 14 It appears to be a new connect forecast. Α. 15 Ο. And was it prepared, as you understand it, 16 by Rocky Mountain in response to Data Requests by us? 17 Α. Yes. Let's turn to the last two pages of the 18 Ο. 19 document. Can you tell me what those last two pages purport to show? 20 21 Α. It shows several things. It shows --22 It shows the actual new connections for Ο. 23 the years 2006 and 2007, doesn't it? 24 Α. Yes. 25 Ο. Directing your attention to the last two 26

1 months of 2007, November and December of 2007, do you see the number of new connections? 2 3 Α. Yes. 4 Ο. All right. Turning forward in the 5 document, what does the document -- the first 6 document, second page in, the third page in the --7 second page in the document, the first column or series, does that show the forecasted connections 8 9 used in this case? 10 Yes. Α. Looking at the year December of 2007, can 11 Ο. you compare for me your forecasted number of 12 connections with the actual number of connections? 13 14 On a total basis? Α. On the month of December. I'm sorry, sir. 15 Ο. 16 Α. On? On the month of December, compare 17 Ο. residential connections against residential 18 connections, if you will. 19 20 Α. Yes. 21 ο. What do you observe? I see that the forecast is 1,830, and what 22 Α. 23 actually occurred was 1,086. Look at the month of November. 24 Ο. What do 25 you observe? 26

I see that the actual was 1,571, and the 2 forecast was 1,883. 3 These are new connections, realtime for Ο. 4 that period; are they not? 5 Α. Yes. 6 Q. All right. Turning to your direct 7 testimony, if we will, we'll try to limit the examination to issues involving test years. You 8 9 testify on page 8, that line 181, that: "There is no 10 indication that this rate of growth will change in the future; " do you not? 11 Yes, I do indicate that. 12 Α. What information did you rely on to make 13 Ο. that, to reach that conclusion? 14 15 Α. The forecast from Global Insights, as well 16 as information from the State of Utah's Division of 17 Economics forecast. Okay. Let's look at page 10 of your 18 Ο. 19 testimony. When you forecast load in the State of Utah, and thus revenue and expenses for the State of 20 21 Utah, how do you build up that forecast? 22 Well, for the revenues for the State of Α. 23 Utah, it's a multiplication of usage by customer class multiplied by the projected sense per kWh. 24

25 To forecast usage, do you start with the Ο.

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Α.

1 number that is the number of customers?

2 A. Yeah, and it's customers times usage per3 customer.

Customers times usage. Now, I'm not a 4 Ο. math guy, my PhD isn't in math, but as the number of 5 6 customers change, what does that do to your forecast? 7 It tends to vary directly. Α. 8 ο. Have you tested usage to see what usage 9 has changed since the economic downturn began? 10 No, I have not. However, we did perform a Α. forecast with information through December of 2007, 11 and we found that the forecast for the State of Utah 12 did not change dramatically for the years 2008, 2009 13 14 and 2010. 15 Ο. Will you provide that forecast to us? 16 MR. BROWN: Upon a written Data Request, I think we have no problem. 17 MR. REEDER: Consider this a Data Request. 18 19 If you've performed a forecast that you're holding out on us, we want to see it. 20 21 THE WITNESS: It is not holding out. It's 22 not been officially approved. 23 Q. (By Mr. Reeder) Who has to approve it? Management within PacifiCorp. 24 Α. 25 What was the data collection period for Q. 26

1 that forecast?

2	A. Data	ended December 2007.
3	Q. What	's the release of the forecast?
4	A. The	forecast has not been released because
5	it has not gone	through management.
6	Q. You'	ve testified that the growth in Oregon
7	is not as robust	as the growth in Utah, on page 9 of
8	your testimony.	Upon what evidence did you base that
9	assumption?	
10	A. Well	, based on historical growth patterns
11	within Oregon an	d Utah.
12	Q. And	did the fact that growth was not as
13	robust as you an	ticipated in Oregon cause you to
14	reduce downward	your estimates of what would happen
15	in Oregon?	
16	A. I ca	nnot recall what specifically the
17	forecast for the	State of Oregon is right now.
18	Q. What	test year did you use in Oregon?
19	A. Test	year for a rate case?
20	Q. Yes.	
21	A. I ca	nnot recall.
22	Q. What	test year did you use in Idaho?
23	MR.	BROWN: Objection. Can we get some
24	clarification on	timing? What time?
25	MR.	REEDER: The most recent rate case.
26		

1 I'd have to check. I do not recall. Α. (By Mr. Reeder) What test year did you use 2 Ο. 3 in Wyoming? I'd have to check, again. 4 Α. 5 You don't know whether or not it's true Ο. 6 that in either of those states, in neither of those 7 states, that you used the year ending June 2009? MR. SMITH: Well, I do object. He just 8 9 said he didn't know. 10 MR. REEDER: I'm testing to see, if he doesn't know the specific year, does he know 11 generally? Does he use the same year or a shorter 12 13 year? 14 I do not recall. I'd have to check. Α. 15 Ο. (By Mr. Reeder) Will you check and advise 16 us? 17 Α. Yes. MR. SMITH: What is the specific test 18 years in Oregon, Idaho, Wyoming; right? 19 20 MR. REEDER: Yes. 21 MR. BROWN: I guess what's the relevance 22 In terms of each state has their own as well? 23 requirements in terms of timing, possibly policies on 24 test years. I mean, what . . . 25 MR. REEDER: Why should you ask this State 26

1 to reach out and fund the future based on speculation 2 when you ask no other states to do so? 3 MR. BROWN: When this state permits a 20-month forecast and others might not? What's the 4 relevance to the question? 5 6 MR. REEDER: Just because this State may 7 permit it is no reason this state should become the 8 target for the capital raising. 9 CHAIRMAN BOYER: Well --10 MR. BROWN: I guess I would ask the Commission and the Chairman, in terms of requests to 11 provide information, we've had discovery set forth in 12 the scheduling order for that purpose. I believe 13 we've responded to everything that UIEC has 14 15 requested, and I don't think Mr. Reeder's 16 representing that we haven't answered any of his questions in terms of discovery, and I think we would 17 object to the request for the additional information 18 19 now. 20 CHAIRMAN BOYER: Before I rule on the 21 request, Mr. Proctor does not want to say anything 22 any longer? 23 MR. PROCTOR: No, not now. (Laughter) 24 CHAIRMAN BOYER: We would like to see that information as well. 25 26

1 MR. BROWN: Would you like that in the form of a late-filed exhibit, or what? 2 3 CHAIRMAN BOYER: You can even do it 4 informally. 5 MR. REEDER: We can solve that answer to 6 your question now, if we may. Let's make this the 7 next exhibit in order. CHAIRMAN BOYER: This will be, then, UIEC 8 9 Cross Exhibit 2. 10 (By Mr. Reeder) Mr. Rife, you have before Q. you a document marked for identification as Cross 11 Exhibit 2. Are you familiar with the contents of 12 that document? 13 14 I'm becoming familiar, yes. Α. 15 Ο. Thank you. Let me ask you again after 16 you've had a chance to read it. What test year did you use in Idaho? 17 An historical test year ending December 18 Α. 31st, '06. 19 And what test year did you use in Wyoming? 20 Ο. 21 Α. A 12-month period ending August 31st, 2008. 22 23 MR. REEDER: If I can have just a moment, I may be just about through. Can I have this exhibit 24 marked as the next document in order. 25 26

1 MR. BROWN: Just to help this process as well, I think some of these questions could be 2 3 probably better answered by Steve McDougal. CHAIRMAN BOYER: This exhibit will be 4 marked UIEC Cross Exhibit 3. 5 6 (By Mr. Reeder) To the question of other Q. 7 forecasts, your counsel answered there is no evidence 8 that you've been withholding forecasts. Are you 9 familiar with the contents of Cross-Examination 10 Exhibit Number 3? 11 MR. BROWN: Again, we'd renew our objections. They're stated in the response to the 12 Data Request as well, with respect to the specific 13 14 questions set forth in the Data Request, which I 15 believe to be a different question than the one posed 16 by Mr. Reeder. 17 (By Mr. Reeder) Have you provided to us Ο. all of the forecasts relied upon by Rocky Mountain 18 and its affiliated companies? 19 20 All forecasts? Α. 21 Ο. Yes. 22 I believe so. I'd have to -- if requested Α. 23 to provide forecasts, we have provided. Look at question number 1.2 and see if 24 Ο. 25 that informs your answer. 26

1 You mean 1.12? Α. I'm sorry, 1.12, yes. 2 Ο. 3 MR. SMITH: Your Honor, I object to this question. I mean, it's obviously a legal response to 4 a fairly broadly-worded question, and I think it's 5 6 certainly inappropriate to ask this witness to 7 attempt to interpret something that he was not the 8 author of. 9 CHAIRMAN BOYER: Well --10 MR. SMITH: And which is clearly legal in 11 nature. CHAIRMAN BOYER: I think this witness has 12 13 answered the question to the best of his knowledge. He answered just a moment ago that he did not think 14 15 that any forecasts had been withheld. 16 I remember in one case providing an Α. additional forecast to a Data Request, yes. 17 18 MR. REEDER: That's all I have. Thank 19 you. 20 CHAIRMAN BOYER: Mr. Reeder, do you wish 21 to move admission of your three exhibits? MR. REEDER: I'd move the admission of the 22 23 three exhibits I've offered, yes. MR. BROWN: I would object to -- I don't 24 25 recall the number -- it's Data Request 1.5 for the 26

1 purposes of relevance to the selection of the test 2 period in Utah, as each state has probably their own 3 requirements and policies, as well as, you know, test periods determined by stipulations and settlements 4 from prior rate cases. 5 6 I just don't think it has any bearing on 7 interpretation on Section 54-4-4 in the State of Utah and the use of a selection of a test period, as well 8 9 as renew the objections we have that are set forth in 10 the Data Request on 1.12. 11 CHAIRMAN BOYER: Mr. Reeder, anything further? 12 MR. REEDER: I have nothing further. I 13 think the documents speak for themselves. I think 14 15 their relevance is self-evident. We've argued it 16 already. 17 CHAIRMAN BOYER: We'll admit these three exhibits, UIEC Cross 1, 2 and 3, and give them 18 19 appropriate weight. 20 Mr. Ball, have you questions of Mr. Rife? 21 MR. BALL: Yes, please, Chairman. Good morning, Mr. Rife. 22 23 THE WITNESS: Good morning. 24 25 CROSS-EXAMINATION 26

1 BY MR. BALL:

To the extent that you know, can you tell 2 Ο. 3 us, please, where Utah tends to fall in the sequence of the states of the United States in the economic 4 cycle? For example, does it lead the economic moves? 5 6 Does it lag the economic moves? Or whereabouts in 7 between does it fall? 8 Α. The State of Utah tends to lag whatever 9 happens or occurs nationally. In terms of the 10 national economy, it's driven by the two coasts, primarily, the East Coast and California. And then 11 eventually, as economic weakness occurs on those two 12 coasts, it eventually affects the rest of the 13 14 country.

15 And so, generally speaking, Utah's economy 16 tends to lag a year to a year and a half behind what 17 the national economy is doing. And in addition to 18 that, the -- how Utah behaves during an economic cycle is they tend not to go as far down during a 19 recession, and then during a time of expansion, it 20 21 tends to outperform what the national economy is 22 doing.

23 MR. BALL: Thank you, Mr. Rife, that was a
24 very complete answer and I appreciate it very much.

25 Thank you, Chairman.

1 CHAIRMAN BOYER: Thank you, Mr. Ball. Commissioner Allen, have you any questions 2 3 of this witness? And I have nothing as well. Any redirect, Mr. Smith? 4 5 MR. SMITH: Yes, a couple. 6 REDIRECT EXAMINATION 7 BY MR. SMITH: First, Mr. Rife, would you turn to UIEC 8 ο. 9 Cross 1. It's the first one that showed the monthly 10 new connect data. 11 Α. Yes. 12 ο. Now, if you'll look on page 3 of that, I believe, if I have it right, Mr. Reeder referred to 13 two months there, the new connect numbers for 14 November and December of 2007. 15 16 Α. Yes. 17 Is that your recollection? Ο. Uh-huh (affirmative). 18 Α. The first question I have is: Can 19 Q. inclement winter weather have an impact on the number 20 21 of new connects that are made in a particular month? 22 Oh, most definitely, yes. If people Α. 23 cannot go out and, you know, hook up a residence with electricity, it would not be counted in the data, and 24 25 so inclement weather could be a cause of that.

Q. The second question I have relates to sort of the same exhibit, but a broader question, and that is: In the economic forecasts that you prepare, how much weight do you give to the results in a particular month or months? Or are you looking at different time frames for purposes of making your long-range forecasts?

8 Α. I tend not to pay attention to any one or 9 two particular months. Two months do not make a 10 trend. It takes a longer time period than that to 11 say that yeah, there's an underlying weakness occurring. I look at that, I look at economic 12 indicators for the State of Utah, for the state of --13 for the national economy. I look at one or two 14 15 periods of economic -- or one or two periods of sales 16 or connect weakness, I would tend not to put much weight on that. 17

18

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Ο.

A. Yes, definitely.

You put it into a broader context?

20 MR. SMITH: Thank you. That's all the 21 redirect we have.

22 CHAIRMAN BOYER: Thank you, Mr. Rife. You 23 may sit down. Looks like we may have to readjust our 24 expectations as to how this hearing will go. But 25 let's proceed with the next witness.

1	MR. BROWN: The next witness will be
2	Company Witness Rob Lasich.
3	CHAIRMAN BOYER: Mr. Lasich, please raise
4	your right hand.
5	(The witness was sworn.)
6	Thank you. Please be seated.
7	DIRECT EXAMINATION
8	BY MR. BROWN:
9	Q. Good morning. Could you please state your
10	name and current position for the record.
11	A. Yes. My name is Rob Lasich, and I'm
12	currently President of PacifiCorp Energy.
13	Q. And have you prepared written pre-filed
14	direct testimony in this proceeding as well as
15	exhibits?
16	A. Yes, I have.
17	Q. And does a portion of your testimony
18	support the Company's proposed selection of a test
19	period June 30, 2009?
20	A. Yes, it does.
21	Q. And if I were to ask you the same
22	questions that appear in your pre-filed written
23	testimony today, would your answers be the same?
24	A. Yes, they would.
25	MR. BROWN: We'd move to have Mr. Lasich's
26	

1 testimony that's been pre-marked as RMP-TP3 admitted for the limited purpose of selection of test period 2 3 for this proceeding. 4 CHAIRMAN BOYER: Are there any objections to the admission of Mr. Lasich's testimony for the 5 6 limited purposes mentioned? 7 MR. GINSBERG: No objection. 8 MR. PROCTOR: No objection. 9 CHAIRMAN BOYER: They are admitted, then. 10 Mr. Smith? MR. SMITH: Well, just in terms of 11 identifying exhibits, I referred to Mr. Rife's 12 testimony as RMP2, and to follow the convention we've 13 14 adopted, it should be RMP-TP2, so I would just correct that on the record. 15 16 CHAIRMAN BOYER: Thank you. (By Mr. Smith) Have you prepared a brief 17 Ο. summary, Mr. Lasich, of how your testimony supports 18 the Company's selection of a June 30, 2009 test 19 20 period? 21 Α. Yes, I have. 22 Would you please provide that. Ο. 23 Α. Yes, thank you. Good morning, Mr. Chairman, Commissioner 24 Allen, Commissioner Campell. My testimony in most 25 26

respects discusses eight resource projects that the 1 Company is developing which are indicative of the 2 3 conditions we will be experiencing in the forward test year. Specifically, those eight resources are 4 the Lake Side combined cycle facility, which is 5 6 located south of Utah, a 548-megawatt gas-combined 7 cycle facility; also our Leaning Juniper wind project, which is a 100.5 megawatt project located in 8 9 Arlington, Oregon; our 140.2-megawatt wind project, 10 the Marengo project, in Dayton, Washington; as well as our Blundell Bottoming Cycle, which is a 11 12 bottoming, 11-megawatt bottoming cycle turbine, which 13 is in addition to our Blundell geothermal project located in Milford, Utah. All of those projects are 14 15 on-line and operating, and are producing power for 16 our customers' needs. The other four project additions, capital 17 project additions referred to in my testimony include 18 19 an expansion of the existing Marengo project. It's a 70.2-megawatt expansion project that is coming 20 on-line in August of 2008. We also have the Goodnoe 21 22 Hills project, which is a wind project located in 23 Goldendale, Washington. It's a 94-megawatt project

24 that will come on-line in June of 2008.

We also have two additional wind projects

1 located in Wyoming, each of which are 99 megawatts. Our Seven Mile Hill project, which is located near 2 3 Medicine Bow, Wyoming, will come on-line in December of 2008 as well as our Glenrock 99-megawatt project 4 that will come on-line in December of 2008 as well. 5 6 With respect to each of those projects, 7 the Company has already expended considerable capital sums in the development of those projects. Those 8 9 projects have been permitted and are under 10 construction as we speak, and certainly will be in a position to be available for customer use to serve 11 load needs. As I mentioned, with respect to each of 12 those, contractural commitments have already been 13 made and the construction is underway. 14 15 I think it's worth mentioning as well, we 16 have some other resource additions that are not 17 included in this test year period. We have a Rolling Hills wind project, which is a 99-megawatt project 18 19 located in -- right next door to our Glenrock project. That will come on-line in December of 2008, 20 21 a roughly \$206.5 million project. 22 We also have a planned expansion of our 23 Lake Side facility where -- that we plan to do a 10-megawatt uprate that will add to our Lake Side 24 25 facility to increase the output of that plant. We'll 26

1 do that increase during the spring outage in May of 2 2008, as well as we already have expansion plans and 3 permits underway and have acquired turbines for the 4 expansion of all three of the Wyoming project, the 5 Rolling Hills project I just mentioned, the Glenrock 6 and Seven Mile Hill project.

7 And I think it is worth noting, as much of 8 the discussion I've heard this morning about economic 9 downturn and so forth and the impact on the Company's 10 test year, I think it's worth noting that each of 11 those projects are renewable projects. The renewable 12 segment of the capital addition market is not 13 experiencing any economic slowdown whatsoever.

14 My personal experience in dealing with 15 turbine supply companies, the General Electric 16 Company, Mitsubishi, REpower, who is a German manufacturer, Vestus, which is another manufacturer 17 in Europe, their book of business is very strong. 18 19 They're booking orders out through 2010 and beyond, contractors who have the necessary skill set to be 20 21 able to construct, to balance a plan for these 22 particular types of projects.

Again, that market is very strong, and that's primarily driven by the demand side, which is driven, as all of us who have been privy to the news,

renewable portfolio standards, particularly here in
 the West and throughout the rest of the country, as
 well as here in Utah, our own discussion of carbon
 reduction legislation.

5 So that segment of the market has not been 6 experiencing any slowdown, and clearly, as this 7 country demands for more renewal energy, as our 8 customers and stakeholders and commissions expect us 9 to be adding more renewable energy to our portfolio, 10 do not foresee at all that that would be experiencing 11 any slowdown in terms of prices or demand.

12 That concludes my summary remarks. If I 13 could get ahead of Mr. Reeder, I believe earlier he 14 had asked a number of questions of Mr. Walje, 15 particularly in reference to the integrated 16 gasification combined cycle project, the Wyoming 17 project, as we refer to, IGCC, as well as the IPP 18 three projects.

With respect to the specific question about accounting treatment, I'm not an accountant and will defer that to Mr. McDougal. I can say we had incurred costs related to the feasibility study, hiring an owner's engineer to help us understand and scope out the nature of the cost and feasibility of those studies. Those costs, at this point, have been

1 written off as we have decided not to pursue those projects at this time, and as I say, are being more 2 3 aggressive in our pursuit of resource development on the renewable side, which is consistent with our IRP 4 planning and our commitment to deliver 5 6 1,400 megawatts of renewable resources for customers. 7 So with that, Commissioners and Mr. Chairman, that concludes my remarks. 8 CHAIRMAN BOYER: Thank you. Is the 9 witness now available for cross-examination? 10 MR. BROWN: Yes. 11 CHAIRMAN BOYER: Mr. Proctor? 12 13 MR. PROCTOR: No questions. 14 CHAIRMAN BOYER: Mr. Ginsberg? 15 MR. GINSBERG: I just had one or two. 16 CROSS-EXAMINATION BY MR. GINSBERG: 17 18 Ο. In answer to a Data Request, I think it's 19 DPU 3.8, it shows that in the January through June 2009 period, which is part of your test period, 20 21 there are significant amounts of expenditures in 22 steam plants of \$130 million hydro plants, \$21 23 million, and for other production, about \$12 million. What kind of projects are those? None of the ones 24 25 you listed related to the January through June 2009 26

1 period.

Do you have a copy of the Data Request? I 2 Α. 3 could refresh my recollection. I just have a summary of the dollars. 4 Ο. 5 Okay. I will have to defer. I'm not Α. 6 familiar with the specific dollar amounts nor the 7 projects they relate to. I would defer to 8 Mr. McDougal, who would be better equipped to answer 9 the accounting functions. Without the information, 10 I'm, unfortunately, not able to respond. 11 CHAIRMAN BOYER: Is that all, Mr. 12 Ginsberg? MR. GINSBERG: Yes. 13 14 CHAIRMAN BOYER: Thank you. 15 Mr. Dodge? 16 MR. DODGE: No questions, other than to congratulate Mr. Lasich on his new position. 17 THE WITNESS: Thank you. 18 19 CHAIRMAN BOYER: Mr. Reeder? 20 MR. REEDER: I too should congratulate you 21 on your new position. Just a few questions. 22 CROSS-EXAMINATION 23 BY MR. REEDER: 24 What's the long-lead term items on the 0. 25 wind projects you just described? 26

1	A. I'm not sure, Mr. Reeder, of your exact
2	nature as to but I can say the long-lead term
3	items typically we experience are turbine supply and
4	the GSU transformers.
5	Q. Do you have orders in place for the GSU
6	transformers and the turbines?
7	A. Yes, we do.
8	Q. Have they been delivered?
9	A. No, they have not.
10	Q. Permitting is always dicey in some places
11	on these projects. Do you have in place all of the
12	permits necessary to operate these properties?
13	A. Could you clarify what specific projects
14	you're referring to?
15	Q. The wind projects that you've described
16	would be completed by December of 2008.
17	A. We have all the Certificate of Public
18	Convenience and Necessity permits, our Wyoming
19	Industrial Siting Council permits for the Glenrock
20	and Rolling Hills project, we expect to have those in
21	February. We have filed for the expansions that I
22	referred to, those three Wyoming projects. We have
23	not received the permitting yet. We anticipate that
24	not to be an issue.
25	MR. REEDER: I have nothing further.
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1 CHAIRMAN BOYER: Thank you. Mr. Ball? MR. BALL: No questions. Thank you. 2 3 CHAIRMAN BOYER: We'll go to the Commissioners. Commissioner Allen, then Commissioner 4 Campbell. 5 6 COMMISSIONER CAMPBELL: Insofar as you 7 gave us a list of plants that you're looking to rate 8 base this year, just out of curiosity, why is Currant 9 Creek not on that list? 10 THE WITNESS: I believe -- I would defer to Mr. McDougal, but I believe a prior rate case 11 12 would have contemplated Currant Creek, as that plant came on-line earlier, around, I believe, 2003. 13 14 CHAIRMAN BOYER: Mr. Brown, I have a 15 couple questions as well, but I think I cut you off 16 before you could move admission of Mr. Lasich's testimony. Do you wish to do so? 17 MR. BROWN: Yes, I think I did do it. 18 19 CHAIRMAN BOYER: Oh, you did it? 20 MR. BROWN: If not, I'll do it again. 21 CHAIRMAN BOYER: Oh, you did? 22 MR. BROWN: I thought I did before we made 23 him available for cross. 24 CHAIRMAN BOYER: It's all a blur, isn't 25 it? 26

1 MR. BROWN: I know. CHAIRMAN BOYER: Commissioner Campbell has 2 3 another question. 4 COMMISSIONER CAMPBELL: Let me just follow up on that question. So is it the Company's position 5 6 that if there's a stipulation and the Commission 7 doesn't have a hearing to review prudence, that just as a basis of the stipulation, a plant is 8 9 automatically in rate base? 10 THE WITNESS: I'm not sure I fully understand your question, Commissioner Campbell. 11 12 COMMISSIONER CAMPBELL: Well, I mean, I 13 understand your answer that the plant was in your filing in the last case, and so -- but the Commission 14 15 never actually had any testimony as it related to 16 that specific plant as part of that case. And I guess my question is: I just assumed it's in the 17 result of a stipulation, or what is the formal 18 19 process to rate base a plant? THE WITNESS: Commissioner Campbell, I 20 21 would have to defer to our regulatory counsel to the 22 specifics of how that gets admitted and . . . 23 COMMISSIONER CAMPBELL: And we can hold off until the general part of this case. It's just 24 25 you listed those plants, and I was curious whether 26

1 Currant Creek was considered rate based or not. CHAIRMAN BOYER: Mr. Lasich, you've listed 2 3 eight resources. Four are already in service for a plant. Are all those Company-owned or are any of 4 5 those PPAs? 6 THE WITNESS: No, those are all 7 Company-owned resources, Chairman. 8 CHAIRMAN BOYER: Now, the costs on those 9 eight projects are known; are they not? 10 THE WITNESS: Yes, they are. 11 CHAIRMAN BOYER: So these could be incorporated in an historic test year or future test 12 year or something in between; could they not? 13 14 THE WITNESS: Yes, they could. 15 CHAIRMAN BOYER: Thank you. Any redirect, 16 Mr. Brown? 17 MR. BROWN: Just one moment. I do have one question. I have a copy of DPU Data Request 3.8 18 that Mr. Ginsberg referenced, and would like to 19 20 approach the witness and ask him some questions about 21 the projects that are listed in it. 22 CHAIRMAN BOYER: You may proceed. 23 24 25 REDIRECT EXAMINATION 26

1 BY MR. BROWN:

2	Q. Mr. Lasich, Mr. Ginsberg asked some
3	questions regarding a Data Request response, DPU 3.8.
4	Attached there is the spreadsheets that were attached
5	to that response. Does that help refresh your
6	recollection in terms of what those particular
7	projects are and why they were included in the test
8	period?
9	A. If I could read the fine print, I'm sure
10	it would. Yes, generally I can I don't recall the
11	specific dollar amounts he was referring to, but it
12	does contain a list of the projects and the dollar
13	amounts referenced.
14	Q. Could you please describe what those
15	what your understanding of those projects are and the
16	basis for them in the case?
17	A. These are
18	Q. That particular period of June or
19	January '09 through June of '09.
20	A. Yes. These are specific dollar amounts
21	for projects, capital projects that have been
22	expended, in most part, for some of our steam
23	generation facilities, kind of routine, you know,
24	boiler, tube replacement, reheater replacement, as
25	well as contains costs relative to our hydro
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1 facilities, some of the upgrades of those units, and repair of some of the equipment related to those 2 3 facilities. 4 Ο. Those maintenance and upgrade-type projects, then? 5 6 Α. Yes. 7 And are those projects that -- why do you Ο. believe it would be those -- why do you believe those 8 9 projects would be reasonable estimates of the 10 conditions that the Company will be experiencing during that time frame? 11 These are generally routine maintenance 12 Α. and expense projects that you would experience in a 13 steam-generating facility, repair and replacement of 14 15 boilers, turbine replacements, boiler feed pump 16 replacements, steam reheater tube replacements and so 17 forth, are generally necessary upgrade and maintenance of your facilities. These are routine 18 19 expenses. 20 Thank you. No further MR. BROWN: 21 questions. 22 CHAIRMAN BOYER: Thank you, Mr. Lasich. 23 You may step down. 24 THE WITNESS: Thank you. 25 CHAIRMAN BOYER: Next witness, Mr. Brown? 26

2	CHAIRMAN BOYER: Mr. Smith, I mean. I'll
3	get the sequence here in a minute.
4	You're already raising your right hand.
5	(The witness was sworn.)
б	Thank you. Please be seated.
7	DIRECT EXAMINATION
8	BY MR. SMITH:
9	Q. Mr. Bennion, would you just state your
10	full name and business address and by whom you're
11	employed.
12	A. My name is Douglas Neal Bennion. I work
13	for Rocky Mountain Power. I'm employed at 1407 West
14	North Temple, Suite 270, here in Salt Lake City.
15	Q. And if I'm correct, you have, in this
16	case, filed one piece of testimony as direct
17	testimony in which you address issues related to
18	network investment related to transmission and
19	distribution; is that correct?
20	A. Yes, that's correct.
21	Q. And if we could refer to that as RMP-TP4,
22	if I were to ask you the questions that are set forth
23	in that written testimony, would the answers that are
24	written therein be the same answers you would give
<u>م</u> ۲	today?
25	

1 Yes, they would be the same answers. I do Α. have one change, though. I've had a position title 2 3 change since I prepared this testimony. Okay, would you just quickly describe 4 Ο. that. 5 6 Α. Well, instead of being Managing Director 7 of Network Reliability Investment Delivery, I'm now 8 Vice-President of Network Reliability Investment 9 Delivery. 10 Thank you. Have you prepared a short Q. summary that addresses the specific issue today of 11 proper test period as it relates to the transmission 12 and distribution investments that you addressed? 13 14 Yes, I have. Α. Could you please give that to the 15 Ο. 16 Commission. 17 Α. You bet, yes. Commissioners, primarily my 18 summary of the testimony is the focus on the capital 19 investments we're making in the transmission system, which is generally 345,000 volts below down to our 20 21 distribution system serving the actual retail 22 customer. And in my testimony covering the test year 23 through June 2009, there are 38 specific projects that we noted in there. Of those, 25 are tied to the 24 25 transmission system and 13 are tied to the

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distribution system.

2	In summary, on the transmission system, 11
3	of those projects are already completed. They're in
4	the ground, they're providing used and useful service
5	to our customers. The 14 remaining transmission
6	projects are currently under construction. And I
7	think to Mr. Reeder's point earlier, these projects
8	are funded, the permits are there, the material has
9	been ordered, and we actually are in the construction
10	phase of those.
11	On the distribution side of the business,
12	which is for projects greater than \$1 million, six of
13	those distribution projects are already completed and
14	in service, and seven are under construction. The
15	two projects that we have in this particular rate
16	case with later in-service dates, I'd like to just
17	kind of summarize those to give you an idea of where
18	they're at.
19	Both of them are transmission customers
20	or transmission projects, I should say. One has an
21	in-service date of April 2009. The second one has an
22	in-service date of June 2009. They're on the tail
23	end of the test period, but the first project, Three
24	Mile No, the project is currently under construction.

25 We have the permits for that. The equipment is

1 ordered and will arrive. The transmission line routes have also been selected and the right-of-way 2 3 agreement. So just being finished with the primary 4 landowners in that area with no reason for concern that we wouldn't meet the April date. 5 6 The second project that's in there is here 7 in the Salt Lake Valley. It's called our Oquirrh 345 KV project. We have all the permits for that 8 particular project. The land has been purchased, and 9 10 we have recently submitted an RFP for an outside vendor that we would call an EPC. 11 Those bids went out on October 30th. 12 13 We've received those and we're negotiating those terms with that particular vendor, with certainty 14 15 around that that the in-service date of June 2009 16 would be in that contract. 17 Beyond those particular projects, I 18 typically talk about the planning process that we 19 have in our overall planning agreement, but the plan that we have for June 2009 has not changed. 20 The 21 assumptions that we had in there and the things that 22 we're looking to do by then are still real and alive 23 today, but the projects we planned will be in-service. 24 25 That's my summary.

1 Maybe just one brief followup question, Q. and that is: There's been some discussion of a 2 3 possible recession. Would that have -- if a 4 recession were to come to Utah in the next year or two and hit the Utah economy, would it change in any 5 6 material way the projects that you have testified to, 7 both in terms of whether they will be done and the 8 timing of them?

9 A. The types of projects that I'm speaking 10 about are for the general benefit of a wide graphic 11 area, so we're talking about bringing power from the 12 resources that our PacifiCorp Energy folks would 13 bring to places like the Salt Lake Valley, and we 14 would distribute it to existing customers.

My experience right now is that our existing customers are using more power than they were years ago, so what I look at is the meters that are at our substations. They continue to see the same reads we see a year ago and/or increase on a regular basis. So our planning is to deal with that.

21 MR. SMITH: Okay. That concludes our 22 preliminary information with regard to Mr. Bennion. 23 We would offer his direct testimony for the limited 24 purpose of the test year issues. That's Exhibit 25 RMP-TP4.

1	CHAIRMAN BOYER: Are there any objections
2	to the admission of Mr. Bennion's testimony? Okay.
3	Exhibit RMP-TP4 is admitted into evidence. Is the
4	witness now available for cross-examination?
5	MR. SMITH: Yes, he is.
6	CHAIRMAN BOYER: Thank you, Mr. Smith.
7	Mr. Proctor?
8	MR. PROCTOR: No questions.
9	CHAIRMAN BOYER: Mr. Ginsberg?
10	MR. GINSBERG: No questions.
11	CHAIRMAN BOYER: Mr. Dodge?
12	MR. DODGE: No questions.
13	CHAIRMAN BOYER: Mr. Reeder?
14	MR. REEDER: No questions.
15	CHAIRMAN BOYER: Mr. Ball?
16	MR. BALL: No questions. Thank you.
17	CHAIRMAN BOYER: Commissioner Allen?
18	COMMISSIONER ALLEN: No.
19	CHAIRMAN BOYER: Same question I asked the
20	prior witness. The cost of these transmission
21	projects are known and measurable at this point; are
22	they not?
23	THE WITNESS: Yes, they are.
24	CHAIRMAN BOYER: And so these expenditures
25	could also be used with either an historic or future
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mid-term test year; is that right? 1 THE WITNESS: Yes, they could. 2 3 CHAIRMAN BOYER: Thank you. Any redirect, Mr. Smith? 4 5 MR. SMITH: No. 6 CHAIRMAN BOYER: Thank you, Mr. Bennion. 7 You may sit down. Let's see. There's one more in the pot, right? 8 9 MR. BROWN: One more witness and 10 then we'll be to Mr. McDougal, correct. 11 CHAIRMAN BOYER: Let's proceed with that witness, and then we're going to give our reporter a 12 break here for a moment. 13 14 MR. BROWN: Sounds good. The next witness 15 will be Greq Duvall. 16 CHAIRMAN BOYER: Please raise your right hand, Mr. Duvall. 17 18 (The witness was sworn.) 19 CHAIRMAN BOYER: Thank you. Please be seated. 20 21 DIRECT EXAMINATION BY MR. BROWN: 22 23 Q. Good morning. Could you please state your full name and current employment for the record. 24 25 A. My name is Gregory N. Duvall and I'm 26
1 employed by PacifiCorp Energy, appearing on behalf of Rocky Mountain Power. 2 3 ο. And have you adopted pre-filed testimony 4 in this proceeding? 5 I have. I've adopted the pre-filed Α. 6 testimony of Mark T. Widmer. 7 And does a portion of that testimony Ο. support the Company's request for a selection of a 8 9 test period of June 30, 2009? 10 Α. Yes, it does. And that testimony's been pre-marked as 11 Ο. RMP-TF5; is that correct? 12 That's correct. 13 Α. 14 And do you have any changes to that Q. 15 testimony? 16 Α. Nothing other than the gualifications, which were filed separately with this Commission. 17 Could you give a brief background as to 18 Ο. 19 your qualifications, Mr. Duvall. 20 Well, I've been with the Company 28 years, Α. 21 and I've had positions mainly on the wholesale side of the business. I ran the net power cost group 22 23 through the 1980s and into the early 19 -- actually until the mid-1990s. I'm in charge of load 24 25 forecasting, long-range planning. At this point IRP 26

load forecasting forward price curves and net power
 costs.

3 And if I ask you the same written Ο. 4 questions that appear in the pre-filed direct testimony today, would your answers be the same? 5 6 Α. They would. 7 MR. BROWN: We'd move to have RMP-TP5 8 admitted into evidence for the limited purpose of for 9 selection of test period. 10 CHAIRMAN BOYER: Are there any objections to the admission of Mr. Duvall's testimony for the 11 limited purposes stated? Mr. Proctor? Mr. Ginsberg? 12 MR. GINSBERG: No. 13 14 CHAIRMAN BOYER: The table to my left? 15 MR. REEDER: No objections. 16 MR. DODGE: No. 17 MR. BROWN: No. CHAIRMAN BOYER: That exhibit, then, 18 RMP-TP5, is admitted into evidence. 19 (By Mr. Brown) Do you have a brief 20 Ο. 21 summary, Mr. Duvall, of how your testimony that 22 you've adopted supports the Company's selection of a 23 June 30th, 2009 test period? Yes, I do. 24 Α. 25 Ο. Could you please provide that at this 26

1 time.

2 Α. Sure. I think from the perspective of net 3 power costs, there are a lot of the pieces that have 4 already been discussed flow into the net power cost study, the load forecast, the new resource additions 5 6 that Mr. Lasich had talked about. And then there's 7 also some other pieces that are known and measurable. They're basically changes to our contracts. And some 8 9 of the contracts, the change we have, for example, a 10 couple wholesale sales contracts, one with Sierra Pacific that terminates during this time frame, 11 another one with Public Service Colorado that has 12 some reductions involved in it. 13

14 We had some other contracts on the -- we 15 had an exchange with the Clark County PUD that goes 16 away during the time frame. There's a -- we had a deal with the Nebo plant. That goes away. So I 17 18 think from a net power cost perspective, reflecting 19 all of these things is fairly straightforward, and it has an impact on, obviously, the costs that face the 20 21 Company.

22 So I guess, from my perspective, I believe 23 that the forecast test period is the right test 24 period from a net power cost perspective, and that 25 given the pace of change, all the resource additions

and the load growth and the contract changes, that 1 the Company's facing the historic test period would 2 3 certainly miss the mark. 4 That concludes my testimony. 5 MR. BROWN: Thank you. Mr. Duvall is 6 available for cross and questions from the 7 Commissioners and Chairman. CHAIRMAN BOYER: Thank you. Any 8 cross-examination, Mr. Proctor? 9 10 MR. PROCTOR: No, thank you. CHAIRMAN BOYER: Mr. Ginsberg? 11 MR. GINSBERG: No questions. 12 CHAIRMAN BOYER: Mr. Reeder? 13 14 CROSS-EXAMINATION BY MR. REEDER: 15 Mr. Duvall, you begin with the historic 16 Ο. power costs of the Company and build them up 17 step-wise; do you not? 18 19 Α. Well, that's -- I guess we start with the historic test period. 20 21 ο. And build up the costs for the net power 22 costs step by step for events that you anticipate? 23 Α. That's -- I guess that's true. Another 24 way to put it, I guess, is that we take the, you 25 know, the test period that we presented, we have

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1 known items, the ones that I've mentioned, that we build into the net power cost study. 2 3 But you begin with the power costs for the Ο. year just completed and step them up, or do you begin 4 estimating what your costs will be in the future and 5 6 developing? How do you begin, a bottom up or top 7 down net power cost study? 8 Α. I'm not sure that either one of those 9 makes sense to me. 10 Okay, I'll approach it a different way. Q. Are your fuel costs for the year ending June 2008 11 known and knowable? 12 For June 2008? 13 Α. Through the period June 2008, yes, sir. 14 Q. 15 Α. Well, since that hasn't finished, they 16 aren't known and knowable. Have you hedged your natural gas costs? 17 Ο. 18 Α. My understanding is we're pretty nearly 19 100 percent hedged. So the selection of the test period won't 20 Ο. 21 affect one way or the other your natural gas costs. 22 You've already hedged those costs, haven't you? 23 Α. For the most part, right. With respect to coal, the same question. 24 Ο. 25 Haven't you pretty much hedged your coal costs? So 26

1 the selection test period won't have any effect on 2 your coal costs, will it?

3 Α. Well, they will, because when we determine the coal costs for the test period, our fuel resource 4 folks, we give them a forecast of the expected usage 5 6 at the plants. 7 That's just consumption, not price, Ο. 8 though, isn't it? 9 Α. Right, consumption, but that goes to our 10 fuel resource folks who review the contracts, reopeners, things like that. There's some other 11 information on page 4 of my testimony that goes to 12 exactly what they look at. 13 14 And with respect to power purchases during Q. the test year, have you financially hedged those 15 16 power purchases or not? 17 Well, we don't -- in terms of system Α. 18 balancing, there's a fair amount of hedging. The 19 other contracts are long-term, firm contracts, they

20 have their own terms and conditions, and the ones 21 I've mentioned do change as we go forward.

Q. Is the largest uncertainly in your netpower costs the size of your load?

A. I don't know the answer to that.
MR. REEDER: Thank you. I have nothing

1 further.

2 CHAIRMAN BOYER: Mr. Ball? 3 MR. BALL: Nothing, thank you, Chairman. CHAIRMAN BOYER: Commissioner Allen? 4 COMMISSIONER ALLEN: Nothing. 5 6 CHAIRMAN BOYER: And I have nothing. Any 7 redirect? 8 MR. BROWN: No, Chairman, thank you. 9 CHAIRMAN BOYER: Thank you, Mr. Duvall. 10 You may step down. We will take a ten-minute recess and then convene the Panel portion of the hearing. 11 12 (Recess) CHAIRMAN BOYER: Let's go back on the 13 record and convene the Panel portion of this hearing. 14 15 I think a couple of things might help us expedite 16 this portion of the hearing. One is we can swear all 17 of the witnesses at one time. We can urge everyone 18 to be very brief in their summaries because we have 19 read the testimony and the rebuttal testimony, and so on and so forth. 20 21 Mr. Dodge asked off the record, before we 22 start, whether we should go take one witness on the 23 Panel and then let everyone ask questions of that person, then move to the next, or let everyone speak 24 25 and then have sort of a free-for-all. Any other

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suggestions on that? I was leaning towards the 1 2 former rather than the latter; that is to say, finish 3 with one witness and then move to the next witness. 4 But I'm totally open to suggestion. 5 Mr. Brown, do you have a preference? 6 MR. BROWN: I don't, no. I think your 7 inclination on that approach, that's fine with us. 8 CHAIRMAN BOYER: Let's do that, then. 9 MR. GINSBERG: Since it's a Panel, will 10 each witness have an opportunity at some point to 11 respond to the other witnesses? Do you want to just -- I'm not sure how it becomes a Panel, then. 12 CHAIRMAN BOYER: Yes, if we don't do it 13 that way; is that right? 14 15 MS. ZENGER: What if we all do our 16 summaries and then all go through and ask questions. 17 Summary then questions. 18 CHAIRMAN BOYER: How about that variation 19 on the theme, Mr. Dodge? MR. DODGE: My only thought is it's easier 20 21 to ask the questions while the summary is still 22 fresh. I don't mind the other, but you kind of lose 23 a little of the focus on that witness' testimony if you do that. I don't know that anyone is faster or 24 25 slower. It's more, I'm thinking, in terms of the

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easiest way to proceed as a cross-examiner.

2 CHAIRMAN BOYER: I quess this is why we 3 get the medium dollars on these decision-decisions. 4 I mean, I like what Mr. Dodge is suggesting, but we give up the advantages of the Panel, I mean, when 5 6 we're dealing with issues rather than individuals. 7 Let's do this. Let's -- and we may regret it later -- but let's have each of the Panelists be 8 9 sworn, give their summaries, and then, in an orderly 10 fashion, we'll let, one by one, the witnesses ask their questions. And will there be cross-examination 11 12 as well? So the lawyers are going to ask questions, the witnesses are going to ask questions of each 13 other, and then the Commission will ask questions. 14 15 MR. GINSBERG: I didn't necessarily mean 16 that witnesses ask questions. I quess they can if you want, but they at least have an opportunity at 17 18 some point in the proceeding to make some comments on 19 what others have said. MR. REEDER: That may be helpful. 20 It mav 21 be if we've got some of these Ph.D. economists in here talking among themselves, we might all be 22 23 informed. CHAIRMAN BOYER: We might indeed. Let's 24 go as far as having each of the Panelists sworn and 25

1 each of them give their very brief summaries at this point. Will all of you who are testifying please 2 3 stand and raise your right hand. I see Mr. Higgins is in the back. Mr. Ball is going to testify. Okay, 4 5 great. 6 (The witnesses were sworn) 7 Thank you. You may be seated. I think we'll start with the Company first, and then proceed 8 9 as we did in the past, starting from my right, your 10 left, and go around the room, and Mr. Ball can bat 11 cleanup. MR. SMITH: May I proceed, then? 12 13 CHAIRMAN BOYER: Please proceed, 14 Mr. Smith. 15 MR. SMITH: We've called Mr. McDougal. 16 DIRECT EXAMINATION BY MR. SMITH: 17 18 Ο. Would you state your name and position 19 with the Company. Steven R. McDougal. I am the Director of 20 Α. 21 Revenue Requirements with Rocky Mountain. 22 And you have filed, if I'm correct, two Ο. 23 pieces of testimony in this proceeding thus far: Your original direct testimony, which we'll refer to as 24 25 RMP-TP6, and I believe you had three exhibits 26

1 attached to that?

I did. 2 Α. 3 And then a couple of days ago you filed Ο. some rebuttal testimony that goes directly to test 4 period issues, and we'll refer to that as RMP-TP7; is 5 6 that correct? 7 Α. That is correct. 8 ο. Any corrections or changes that you need 9 to make to either of those pieces of testimony? 10 Α. No, there is not. MR. SMITH: We would offer RMP-TP6 and the 11 three attached exhibits, and RMP-TP7, the rebuttal 12 testimony on test year issues, subject to 13 14 cross-examination, and also for the limited purpose 15 of the test period issues that are under 16 consideration today. 17 CHAIRMAN BOYER: Thank you. Are there objections to the admission of these two pieces of 18 evidence with exhibits for the limited purposes 19 20 stated? 21 MR. PROCTOR: No objection. 22 CHAIRMAN BOYER: They are admitted, then, 23 RMP-TP6 and 7, together with exhibits attached. 24 (By Mr. Smith) Mr. McDougal, have you Ο. 25 prepared a short summary that you can give to the 26

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Commission and the parties today?

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A. Yes, I have.

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Q. Please proceed.

4 Α. Okay. Basically, my testimony addresses both the need and the methodology that was utilized 5 6 by the Company in calculating a forecast test period. 7 In this filing, we used basically three test periods. We used a base, a Mid, and the proposed test period. 8 9 We believe that the proposed test period, the test 10 period ending June 30th, 2009, best reflects the conditions the Company anticipates it will encounter 11 during the rate-effective period. As a result, that 12 13 is the period that we are proposing.

14 In calculating that test period, the 15 Company looked at all the items that have been 16 brought out by the previous witnesses. We looked at 17 the rate base, the plant additions, the changes in 18 load and came up with a forecast. That forecast was 19 based on historical information which has been 20 escalated forward.

In calculating the rate base and the load in the test period, one of the things the Company has tried to do and maintain is a strict matching principle within that 12-month period. So if we look at the proposed test period, everything we are doing

in that test period has been governed by the matching principle, in that we are using the loads for those l2 months, we are using our projected O&M, the projected net power costs, and the projected rate base for that 12-month period.

6 By doing that, it gives us a clean look at 7 that 12-month period and what we anticipate the 8 revenue requirement to be in that period. That 9 period was selected because it best matches the 10 rate-effective period which we anticipate to start in 11 August of this year.

The other thing that we did, because we 12 13 were looking at that 12-month period, we averaged all costs. So if an item, whether it be an inflationary 14 15 item or whether it be rate-based, were to come 16 on-line with three months left during the test period, it basically is reflected for three months, 17 which are then averaged, so we only have one-fourth 18 19 of that increase in our test period.

20 So everything has been averaged so that we 21 are collecting, in that 12 months, the accurate costs 22 for those 12 months. We are not putting in an 23 increase in stating as soon as this wage increase or 24 as soon as this plant comes on-line, the full cost 25 comes on. That would be somewhat complex and require

a lot of manual changes throughout the year. So we
 just look at the average for the 12 months. That's
 the basic methodology we are using in calculating
 this rate base.

Two other items before I conclude my 5 6 summary, just to address a couple of the issues that 7 have already been brought up. One of the issues -- I 8 believe it was Mr. Reeder brought up the issue of our 9 IGGC plant, that plant was written off in December of 10 last year, which was outside of the historical Therefore, that writeoff is not in the rate 11 period. case because it was not in our historical period, nor 12 did we build it into our projections through an 13 adjustment. So that writeoff is not included in this 14 15 rate case for both the IGCC and for the IPP three. 16 So that's outside of this test period.

17 The other item that was brought up by 18 Commission Boyer was: Can we reflect the same changes 19 through the use of a historic, a Mid-period or a 20 forecast period? A lot of these capital additions 21 are known. They are measurable. But the degree that 22 they get reflected in rates depends upon the test 23 period chosen.

If an item is going to come on-line in August of this year, in August of '08, if we select a

Mid-period, there will be zero cost recovery for that 1 item, even though that item is coming in at virtually 2 3 the same time as what the order will be issued. Likewise, if one comes in earlier, in, say, June of 4 this year, if we use the test period, we have 5 6 100 percent recovery of that item, it's reflected 7 completely in rates and the item will have occurred 8 before the Commission order.

9 If we choose a Mid-period, the way we do 10 the averaging, we look at the 12-month period. If that item were coming on-line in June of this year, 11 June of '08, we would only include that item for one 12 month in our test period in our revenue requirement 13 14 calculations. We would only include one-twelfth of 15 the capital costs, or one-twelfth of any wage 16 increase or any other item. So the test period we choose does have a big impact on how much of a 17 recovery we get. I think that's an important 18 19 distinction to make. That basically summarizes my opening 20 21 position. 22 MR. SMITH: Thank you. He's available for 23 cross after we hear the other summaries. CHAIRMAN BOYER: Let's proceed with 24

25 Mr. Proctor. You have two witnesses, Mr. Proctor?

1	MR. PROCTOR: Yes, thank you. The
2	Committee would first call Cheryl Murray, please.
3	DIRECT EXAMINATION
4	BY MR. PROCTOR:
5	Q. Ms. Murray, are you employed by the
6	Committee of Consumer Services?
7	A. Yes.
8	Q. And did you file, on January 25th, direct
9	testimony that's been labeled CCS 1D-TY Murray,
10	consisting of three pages?
11	A. Yes.
12	Q. If I was to ask you
13	CHAIRMAN BOYER: Mr. Proctor, could we get
14	Ms. Murray to speak into the microphone there?
15	MR. PROCTOR: Are we on now?
16	Q. (By Mr. Proctor) If I was to ask you the
17	same questions as were put to you in your direct
18	testimony today, would your answers remain the same?
19	A. Yes, they would.
20	Q. Do you have any corrections or changes
21	that you would like to make to your testimony?
22	A. No, I do not.
23	MR. PROCTOR: The Committee would offer
24	into evidence the direct testimony of Cheryl Murray
25	as marked.
26	

1 CHAIRMAN BOYER: Are there any objections to the admission of Ms. Murray's testimony? 2 3 MR. BROWN: No objections. CHAIRMAN BOYER: Seeing none, that is --4 her testimony is admitted into evidence. Thank you. 5 6 (By Mr. Proctor) Do you have an Q. 7 extraordinarily brief summary of your testimony? 8 Α. Yes. It is the Committee's position that 9 the Commission should order early in this proceeding 10 on the test year issue to allow parties to more efficiently and effectively investigate and analyze 11 the issues and present their case. That concludes my 12 13 summary. 14 MR. PROCTOR: May I call Ms. DeRonne? 15 CHAIRMAN BOYER: Please. Ms. DeRonne, 16 welcome back. 17 THE WITNESS: Thank you. 18 DIRECT EXAMINATION 19 BY MR. PROCTOR: 20 Ms. DeRonne, are you an outside Ο. 21 independent consultant retained by the Committee of 22 Consumer Services to provide expert testimony in this 23 particular matter? Yes, I am. 24 Α. 25 Ο. And for what firm do you work and where 26

1 are you located?

2	A. I work for the firm Larkin & Associates,
3	PLLC. We're a certified public accounting and
4	regulatory consulting firm located in the State of
5	Michigan.
б	Q. Have you, at the request of the Committee,
7	prepared direct testimony filed January 25th, 2008
8	and marked CCS2D-TY, DeRonne?
9	A. Yes, I did.
10	Q. Consisting of 11 pages?
11	A. Correct.
12	Q. Do you have any corrections or changes
13	that you wish to make to that testimony?
14	A. No, I do not.
15	Q. Did it also include an Appendix 1, which
16	is the resume of Donna DeRonne?
17	A. Yes, it did.
18	Q. If I were to ask you today the same
19	questions as you responded to in your direct written
20	testimony, would your answers remain the same?
21	A. Yes, they would.
22	MR. PROCTOR: The Committee would move for
23	the admission of the direct testimony of Donna
24	DeRonne as marked.
25	CHAIRMAN BOYER: Are there objections to
26	

1 Ms. DeRonne's testimony as offered?

2 MR. BROWN: No objections.

3 MR. REEDER: No objection.

4 CHAIRMAN BOYER: It is admitted into5 evidence. Thank you.

Q. (By Mr. Proctor) Ms. DeRonne, do you haveany summary of your testimony?

Yes, also a very brief summary. In my 8 Α. 9 testimony I laid out the different test year options 10 the Commission has under the statute, and indicated that the Committee's position, we do not oppose the 11 12 test year proposed by the Company in this case, but we do anticipate that we would have adjustments and 13 14 modifications to the information forecast contained 15 within that test period.

Additionally, I'd also indicate that in the Committee's opinion, it's imperative and would be very beneficial if the Commission issued a decision on what the appropriate test year should be in this case as early as possible in the case for many reasons which are laid out within my testimony.

22 CHAIRMAN BOYER: Very good. Thank you,23 Ms. DeRonne.

24Mr. Ginsberg?25MR. GINSBERG: Yes. We have one witness,

1 Joni Zenger.

DIRECT EXAMINATION 2 3 BY MR. GINSBERG: State your name for the record. 4 Ο. 5 Joni S. Zenger. Α. 6 And you prepared direct testimony which is Q. 7 marked DPU Exhibit 1 with seven exhibits; is that 8 correct? 9 Α. Yes. 10 And Exhibit 1.3 and 1.4 have been revised? Q. Yes. 11 Α. And you also prepared rebuttal testimony 12 ο. which has been marked DPU Exhibit 1.0R? 13 14 Α. Yes. 15 Ο. With no exhibits? 16 Α. Yes. 17 And can you go through the corrections Ο. that you've made in Exhibit 1? 18 19 Α. Yes. The corrections are just in my direct testimony. If you'll turn to page 15, 20 21 line 293 of my testimony. The first word should read 22 "pace" not "face." The fourth line down: "Increasing 23 at a faster 'pace.'" 24 MR. BALL: Chairman, could we please have 25 the reference again? 26

1 MS. ZENGER: Yes. Line 293, which is on 2 page 15.

3 MR. GINSBERG: We did hand out corrected, full sets of the testimony and exhibits, so the ones 4 you have should be corrected. 5 6 MS. ZENGER: There's additional ones here 7 as well. So everyone found the line 293? Okay. On 8 the same page, footnote 6, "Energy Information 9 Administration," is the correction. It is not 10 "association." And I wouldn't want to go on the record --11 12 Ο. (By Mr. Ginsberg) Would that be footnote 16 rather than 6? 13 14 Footnote 16, yes, thank you. Α. 15 Ο. Were there any others? 16 Yes. On page 17, lines 331 and 332, it Α. should read "Exhibit 1.4 and 1.5" rather than "1.3 17 18 and 1.4." Did everybody get that one? Okay. And 19 there's one last minor one. On page 4, line 52, also in footnote 1, our filing date was January 11th, 20 21 2008, not 2007. 22 Can you also explain the revisions to 0. 23 Exhibits 1.3 and 1.4? Yes. Let's see. 1.4 was a representation 24 Α. 25 of the Utah operations, and the 1.3 was a 26

1 representation of total company operations,

2 system-wide, and inadvertently the numbers became the 3 same, and so I had to recorrect the Utah operations 4 and put in the correct revenues and expenses. So 1.4 5 revised represents the expenses and revenues the 6 Company will incur during each of the three test 7 periods.

8 Q. Were there any changes to Exhibit 1.0R,9 your rebuttal testimony?

A. No. No. And then just this, the 1.3, the plant additions, this, I also had gone through and calculated plant in service, but what I intended to file in my testimony were plant additions that would actually -- were capital expenditures would be spent during that period of time.

16 So 1.3 revised shows, in the Mid period, 17 \$1.8 million in the forecasted period, \$1.3 million, 18 and the number underneath it with the asterisk 19 represents the 13-month rolled average.

20 Q. So if the questions that were in your 21 testimony were asked, those would be the answers you 22 would give?

23 A. Yes.

24 MR. GINSBERG: I would ask for admission
25 of the testimonies and exhibits as marked.

1 MR. PROCTOR: No objection. 2 CHAIRMAN BOYER: Are there any objections 3 to the admission of Dr. Zenger's testimony, together with exhibits? Very well, it is admitted into 4 evidence. 5 6 (By Mr. Ginsberg) Can you go ahead and Ο. 7 give your summary, Dr. Zenger. I don't know if I can make it as short as 8 Α. 9 they did, but I wanted to really present what the 10 Division did in this case, because it was kind of a novel case for us. We had the Questar case filed at 11 12 almost the same time, and the Division started from 13 ground one. 14 So in order to do that, I very first 15 looked at the statute, Section 54-4-4, Subsection 3, 16 to determine the quidelines for the test period, and 17 found that known and measurable changes or future 18 test years or a combination of the two could be 19 included. 20 The Division did not present -- we're 21 neutral as to the issue of if the test period needed 22 to be decided upfront or not. We recognize there's 23 maybe some benefits to the auditors, but we also realize that this could be decided as part of the 24 25 revenue requirement or as the case progresses. So on

26

1 that issue we were mute, or neutral.

And let's see. The Division realizes that 2 3 alternate test periods have been proposed, including the Calendar 2008 test period and the Mid-period 4 ending June 2008 test period. There's also a variety 5 6 of other test periods that could be used. When 7 conducting our analysis, it was impossible for the Division to analyze every possible test period that 8 9 could exist.

10 Therefore, the Division looked at the test periods that were filed by the Company and for which 11 12 we had data to analyze. As I mentioned, I looked at the statute. I also referred to the Commission's 13 order on October 28th, 2004, and it was in 14 15 PacifiCorp's general rate case, docket 04-035-42. In 16 that docket, the Commission identified several factors that need to be considered in selecting a 17 18 test period.

19 So in order to determine the proper test 20 period in this case, I looked at each of those 21 factors and I tried to apply them to this case. The 22 most relevant factor that I found is that the Company 23 is in a cost-increasing status, and we expect the 24 status to continue for the near future. 25 In my testimony I provide numerous

1 examples of increasing costs facing the electric industry generally, from rising costs to the price of 2 3 wind turbines, to copper, to steel, to new 4 technologies such as automatic meter reading. I also reference the model IGCC plan and 5 6 the exorbitant costs, which caused PacifiCorp to 7 withdraw from that project. I looked at the population growth in our state in my testimony. 8 9 In fact, now it appears that the 10 population calculations that I originally provided were low, because the Governor's Office of Planning 11 and Budget just released new data, which shows that 12 Utah's population should increase at the rate of 13 3.1 percent in 2008 and 2.7 percent in 2009. 14 15 I also discussed how the Company must plan 16 to build additional generation, distribution and transmission to keep up with increased demand as well 17 18 as to replace aging infrastructure. The Company 19 needs to build new plants, and by having the selective test period exclude these necessary plant 20 21 additions, we are excluding both significant plant 22 investment needed by the utility and the utility's 23 opportunity to earn its authorized rate of return on that investment. 24 25 As I mentioned, the Division's auditors

and staff can appropriately adjust the test period
 proposed by the Company. This could include bringing
 the expenses or rate base back to an earlier time
 period proposed by the Company in the event of a
 forecasting error or reducing the expense or rate
 base due to lack of supporting evidence.

7 A necessary condition with the forecasted test year is the ability of regulators and other 8 9 parties to verify the accuracy and reliability of the 10 Company's forecasts. So in the short time I had, I looked at the Company's forecasted peak demand in 11 12 energy and I compared it to the actual demand in energy for both Utah and system-wide. This was a 13 result of my Data Requests 2.7 and 2.8. 14

My variance calculations show that most of the forecast variation was due to weather, or was within an acceptable range below 3 to 5 percent, and there were few instances where the variation was due to other factors.

I also looked at actual and forecasted Utah retail sales for the period ending September 30th, 2007 and found a variance of 3.3 percent. I sent out 22 total Data Requests and looked at as much information as I could to determine the Company's forecasting ability, and thus far I have not found

anything that would lead me to believe that the
 Company cannot reasonably continue to make accurate
 predictions of its expected future conditions, as it
 has for the last several years.

5 Yes, there are variations that I found 6 that have occurred, but most have been justified due 7 to weather, or have another justified condition. I 8 found no evidence to convince me that an alternative 9 test period would best reflect the conditions the 10 utility will face during the rate-effective period.

Now, I don't believe that a forecast that 11 12 is nearer in time or closer to the time of the filing of the rate case should be the ground to dismiss a 13 test period, which may more closely reflect the 14 15 conditions the utility will encounter. So, for 16 instance, a 2008 test period would leave out \$441. [sic] million in system-wide plant additions that 17 18 would need to be made during the months from January 1st, 2009 to June 30, 2009, and this I found in my 19 Data Request 5.2. 20

21 My Exhibit 1.3 shows that actual plant 22 additions where capital expenditures will be made 23 during each of the Mid and forecasted test periods in 24 order to get the actual plant in service. SRM Steve 25 McDougal's tab 8.7.11 identifies the major plant

1 descriptions for projects that are greater than \$5 million that will be built during the Mid and future 2 3 test periods. Large power projects require time as 4 well as upfront costs for permitting, licensing, developers, construction, operations, etc. 5 6 Only the forecasted test period allows the 7 full cost of these projects to be considered in the calculations and adjustments that we would make 8 9 during this rate case. 10 I realize, as many of you do, that our economy appears to be in a state of change. 11 The 12 Federal Reserve has dropped interest rates numerous 13 times. In fact, during the time I filed my live direct, rebuttal and surrebuttal, it had dropped 14 15 another 75 basis points. Inflation is creeping, the 16 housing starts are down, the credit crisis has created a massive problem for the nation. 17 18 Utah, however, is fortunate in that it has 19 not been hit as hard as other states by these economic events. Utah still has unemployment rates 20 21 that are low, and, in fact, we were recently ranked 22 number one by Forbes magazine as far as job growth is 23 concerned. No one can predict what the proposed Federal Government stimulus package will actually 24

25 look like or when it will be implemented.

1	These factors are definitely important,
2	but do not provide any overwhelming evidence to use
3	an alternative test period than the one that the
4	Company has proposed. The future test period narrows
5	the gap between the cost and the rates and the
6	revenue, because the cost of new facilities are
7	typically higher than the historical costs of
8	existing facilities.
9	For these reasons and those stated above,
10	the Division does not object to the Company's
11	proposed test period in this case.
12	CHAIRMAN BOYER: Thank you, Dr. Zenger.
13	Let's hear from Mr. Higgins now.
14	DIRECT EXAMINATION
15	BY MR. DODGE:
16	Q. Mr. Higgins, would you state your name and
17	on whose behalf you're testifying.
18	A. My name is Kevin C. Higgins. I'm
19	testifying on behalf of UAE.
20	Q. And have you prepared have you had
21	prepared your direct testimony, which we've marked
22	UAE Exhibit TP1 with an attachment 1.1?
23	A. Yes.
24	Q. And does that reflect your testimony here
25	today?
26	

1 Yes, it does. Α. MR. DODGE: Your Honor, I'd move the 2 3 admission of that exhibit. 4 CHAIRMAN BOYER: Any objections to the admission of Mr. Higgins' testimony? 5 6 MR. PROCTOR: No. 7 MR. BROWN: No. CHAIRMAN BOYER: Okay, it is admitted. 8 9 Thank you. 10 (By Mr. Dodge) Mr. Higgins, I'd ask that Q. you do a brief summary of your testimony and any live 11 surrebuttal that you wish to do at this time. 12 13 Α. Yes, thank you. My recommendation to the Commission is that the test period that should be 14 15 used in this proceeding is a Calendar Year 2008 test 16 period. That is a fully-forecasted test period, but 17 it is one that is nearer in time than the test period being recommended by the Company, and I believe it is 18 a preferred choice, because I do believe that we can 19 have greater confidence in the projections that are 20 21 nearer in time than projections that are further out into the future. 22 23 If the Commission -- if for some reason the Commission determines that it's impracticable to 24

25 implement a Calendar Year 2008 test period, then my

recommendation as to the next-best choice would be the Mid-period test period that has been filed by the Company in supporting its case. I believe that using a fully-projected test period that is relatively near in time represents an appropriate balancing of interests.

7 Utah is really in transition with respect 8 to its treatment of test periods. Traditionally this 9 state is one in which test periods were set on a 10 historical basis, even without known and measurable 11 changes. That's clearly going to be different in 12 this case.

13 There's a statute that governs a test period, and I believe that in transitioning to a new 14 15 approach, using a fully-forecasted test period that 16 is near in time is an appropriate step for the Commission to be taking. I think that it 17 18 appropriately balances some of the concerns the 19 Commission itself articulated in 2004, namely that the use of a future test period creates concerns with 20 21 respect to diminished economic examination and accountability, replacement of actual results of 22 23 operations data with difficult-to-analyze projections, ability of parties to effectively 24 25 analyze the Company's forecasts, dampening of the

efficiency incentive of regulatory lag, playing to
 the Company's strength from control of critical
 information, and shifting of the risks of the future
 to ratepayers.

I wish to specifically disagree with some 5 6 of the conclusions presented by Dr. Zenger with 7 respect to the Company's previous forecasts. In the prior rate case, PacifiCorp significantly 8 9 underforecasted Oregon's demand and energy. A 10 consequence of that was the SG factor, which is used to allocate about \$6-and-a-half billion worth of 11 12 assets, at least as proposed in this case, the SG factor to Utah was overstated. And I believe that 13 that type of misprojection is something that we wish 14 15 to minimize.

16 So I do not believe that it is a 17 reasonable characterization to say that the forecasts 18 in the past have all been quite close to the mark, 19 because that certainly was not the case with Oregon, 20 using weather-normalized data.

Finally, I would just mention to the Commission that the issue of Idaho Power has come up in this case, and, coincidentally, I was a witness in that proceeding. It was the subject of Commission inquiry here today. And I would just mention briefly

1 that one of the issues in Idaho Power, the Idaho Power case, was that the staff in Idaho preferred to 2 3 use an historic test period. And, in fact, it recalculated the 4 Company's revenue requirement using an historical 5 6 test period, unlike what I'm recommending to you 7 today, which is to use a projected test period, but one which is close in time. That concludes my 8 9 summary. Thank you. 10 CHAIRMAN BOYER: Thank you, Mr. Higgins. Mr. Reeder, would you like to introduce 11 12 your witness? MR. REEDER: If I may. I'd like to call 13 14 Dr. Michael Lemmon. 15 DIRECT EXAMINATION 16 BY MR. REEDER: 17 Dr. Lemmon, would you please state your Ο. name, your address and by whom you are employed and 18 19 in what capacity. 20 Yes. My name is Michael Lemmon and I'm Α. 21 employed by the David Eccles School of Business at the University of Utah, and I'm here today on behalf 22 23 of UIEC. What do you do at the David Eccles School 24 Ο. 25 of Business? 26

1 I'm a professor, and I hold also the Α. Wasatch Advisors endowed chair in the finance 2 3 department. My two main activities are academic research and teaching. 4 5 And have you caused to be prepared for Ο. 6 purposes of this case a document that's identified as 7 UTEC Exhibit 1.1? 8 Α. Yes, I have. 9 Ο. And does that contain the testimony that 10 you desire to present in this proceeding? Yes, it does. 11 Α. If I would ask you the questions on those 12 ο. pages, would the answers be same as they're 13 14 contained? 15 Α. They would. 16 ο. Your -- the Exhibit UIEC 1.1 Appendix A, an attachment, and two graphs, as I recall, were 17 those graphs and charts prepared by you, under your 18 direction and control? 19 20 I believe there's actually five graphs, Α. 21 and yes, they were prepared under my direction. 22 MR. REEDER: We'd offer the exhibit and 23 tender the witness. Oh, the summary. 24 (By Mr. Reeder) Dr. Lemmon, do you have a Ο. 25 summary? 26

1 Yes, I do. I've been asked to basically Α. comment on how the current economic conditions and 2 3 uncertainty affect the Company's forecasts in regards 4 to the use of a June 2009 test period. In my opinion, there's now considerable and mounting 5 6 evidence that current economic changes are not likely 7 to be adequately captured by the Company's forecasts, which are largely based on data from a period of 8 9 economic expansion. 10 This, in my opinion, decreases the reliability of these forecasts, particularly in 11 12 regards to reflecting the conditions that the utility will face during the period the rates will be in 13 effect. And based on this, I believe that something 14 15 more in line with a Mid-year test period, or 16 something that at least allows more current information to be reflected, best balances the 17 18 Commission's charge of both providing the utility a 19 fair rate of return and mitigating the risk to 20 consumers. 21 MR. REEDER: Thank you. With that, we would now offer the exhibit and tender the witness. 22 23 CHAIRMAN BOYER: Are there any objections to the admission of Dr. Lemmon's testimony? 24 25 MR. BROWN: Actually, yes. The Company 26

1 has some concerns I'd like to speak about.

2 CHAIRMAN BOYER: Proceed. 3 MR. BROWN: The Commission issued a 4 scheduling order that provided for intervening parties to file direct testimony regarding test 5 6 periods by January 25th. The only parties that filed 7 testimony at that time were Mr. Ball, the Division, the Committee and UAE. UIEC did not provide 8 9 testimony at that time. It wasn't until the rebuttal 10 deadline that UIEC then provided the testimony of Dr. Lemmon and called it rebuttal testimony. 11 12 Our concern is, as you heard in the summary from Dr. Lemmon, he's really addressing, for 13 the most part, issues raised by the Company in their 14 15 Application that was addressed, and should have been 16 addressed, at the January 25th deadline by the intervening parties who filed testimony at that time. 17 18 He does address the testimony filed by the Division 19 and Committee in his testimony, but it's very limited. 20 21 And it's our position that that probably

would be rebuttal testimony, but to file rebuttal testimony proposing the selection of a test period, as well as addressing issues raised by the Company in its Application, would be improper, puts UIEC at an
1 advantage over all other parties to this proceeding 2 in terms of the parties have not had an opportunity 3 to perform discovery, did not have an opportunity to 4 provide rebuttal pre-filed prior to the hearing. 5 And so at the minimum, we would ask that 6 the Commission restrict the admission of his 7 testimony to simply those areas where he does address or he rebuts the Committee and the Division's 8 9 testimony, as opposed to his testimony as a whole. 10 CHAIRMAN BOYER: What do you have to say to that, Mr. Reeder? 11 I think it is the case that 12 MR. REEDER: both the Division and the Committee indicated a 13 willingness to accept the Company's test year and to 14 15 make adjustments. Our testimony addresses that 16 position, and suggests that it may not be appropriate; that if we're going to have a test year 17 decision -- and we don't necessarily think that a 18 19 test year decision is necessary -- then we best have one that's short. Otherwise, we shall all contend 20 21 that the evidence beyond the period of Mid-2008 is 22 speculative and not reliable evidence that you can 23 rely on. Therefore, we think his testimony is 24

25 appropriate, addressing the Division and the

Committee, who seem to be willing to accept the
 Company's test year.

CHAIRMAN BOYER: And as to the Company? MR. REEDER: They've adopted the Company's growth assumptions. They've adopted the Company's position with respect to asset additions, as you see in Ms. Zenger's testimony. We're just attacking those assumptions.

9 CHAIRMAN BOYER: Let me be more clear. 10 Mr. Brown has indicated that Dr. Lemmon's testimony 11 does appear to be rebuttal to both the Committee's 12 and the Division's testimony, but not to the 13 Company's testimony. Have you something to say to 14 that issue?

MR. REEDER: We have not tried to address -- we have not tried to rebut specifically the Company's testimony in this test year case, except as to say that the information that they're relying upon is speculative. I think that's the testimony that you would expect in this test year case when you see the case in chief.

I think we're making much ado about nothing with this whole notion on whether the testimony should be limited. The question is what's the appropriate test year. I don't think limiting it

1 serves any purpose at all.

2 MR. BROWN: I think -- if I may respond 3 just briefly.

CHAIRMAN BOYER: Go ahead and respond. 4 MR. BROWN: It really goes to the 5 6 overarching concern of the Commission has rules, has 7 deadlines set forth in the scheduling order. And if we start to slip those now, just because -- you know, 8 9 a wolf in sheep's clothing is still a wolf, and 10 direct testimony filed under the cloak of rebuttal is still direct testimony, the way it's been presented. 11 And our concern is if we start slipping 12 those dates now, what do we do when we have three 13 subsequent proceedings still in this case that we 14 15 have to deal with when, you know, parties are allowed 16 to miss deadlines or file things late? And that's really the overarching concern, Chairman. 17 18 CHAIRMAN BOYER: But in the Company's 19 rebuttal testimony, however, it did address this very same issue of the test year and why the proposed 20 21 forecast test year is appropriate. Isn't Dr. Lemmon 22 rebutting that? 23 MR. BROWN: Well, I think a close look at his rebuttal testimony, it would be filed 24 simultaneously, so he wouldn't be rebutting our 25 26

1 rebuttal. He wouldn't know what that is until they were exchanged on February 4th. It seems to us that 2 3 what he's really addressing in his rebuttal testimony is the Company's filed position, which it filed back 4 in December, which the other intervening parties 5 6 addressed on the January 25th deadline. 7 CHAIRMAN BOYER: We're going to caucus here for a moment. And we don't have a caucus room, 8 9 so we're going to do it here at the bench. 10 (Brief discussion held off the record.) 11 We're going to admit the evidence into 12 testimony, but during cross-examination -- and surely you've had an opportunity to read Dr. Lemmon's 13 testimony -- you'll have an opportunity to 14 15 cross-examine that witness. And what I'm thinking of 16 doing, depending on how our time constraints are, after we've completed cross-examination, allow live 17 18 surrebuttal to give the other Panelists an 19 opportunity to respond to what they've heard today. Does that seem fair, seem like due process? 20 It 21 smells like due process to me. 22 MR. REEDER: We've got a roomful of Ph.D 23 economists. We might just learn something if we let them talk to each other. 24 25 CHAIRMAN BOYER: Very well. 26

1	MR. HIGGINS: Don't bet on it.
2	CHAIRMAN BOYER: Okay.
3	MR. REEDER: Thank you. I've moved the
4	admission. You've accepted it. This is available.
5	CHAIRMAN BOYER: We have. We still have
6	Mr. Ball, who is going to be one of our Panelists
7	today. Mr. Ball, will you need legal assistance in
8	getting your written testimony into evidence?
9	MR. BALL: I think I can handle it,
10	Chairman, if you'll allow me to. If I foul up,
11	perhaps you'll point it out to me and we'll see what
12	we need to do about it.
13	CHAIRMAN BOYER: Let's see how it goes.
14	MR. BALL: First, I wish to state my name
15	and address. I am Roger J. Ball, and my address is
16	1375 Vintry Lane, Salt Lake City, Utah, 84121.
17	Second, I'd like to say on whose behalf
18	I'm appearing here today. I'm appearing on my own
19	behalf as a residential ratepayer of PacifiCorp,
20	which does business in Utah as Rocky Mountain Power.
21	There is no other supplier of electricity to whom I
22	can turn because RMP has a monopoly where I live. To
23	the extent that there are other similarly-situated
24	RMP ratepayers, their interest in these proceedings
25	may align with my own.

1 Third, I would like to identify the exhibits that I've already filed with the Commission 2 3 and served on the parties in this docket. I'm the same Roger J. Ball who filed test year testimony 4 marked as RJB Exhibit 1.0, consisting of 12 pages, 5 6 including a service certificate, together with RJB 7 Exhibit 1.1, one page detailing my qualifications and experience, on the 25th of January 2008. I also 8 9 filed test year rebuttal testimony marked as RJB 10 Exhibit 2.0, consisting of ten pages, including a service certificate, on the 4th of February 2008. 11 My rebuttal testimony included some corrections to my 12 earlier testimony. I have no further corrections. 13 14 Fourth, I would like to say that if I were 15 asked the same questions today that are in a 16 pre-filed written testimony and rebuttal testimony, my answers would remain the same. 17 Finally, I'd like to offer my testimony 18 19 marked as RJB 1.0, qualifications and experiences marked as RJB Exhibit 1.1, and rebuttal testimony 20 21 marked as RJB Exhibit 2.0, and ask that it be admitted into evidence. 22 23 CHAIRMAN BOYER: Nicely done, Mr. Ball. Are there any objections to the admission 24 of Mr. Ball's testimony, direct and rebuttal? 25 26

1 MR. BROWN: No. 2 MR. PROCTOR: No objection. 3 CHAIRMAN BOYER: It is admitted into evidence. Do you have a short summary, Mr. Ball? 4 5 MR. BALL: Chairman, what I have notes for 6 is a combination of summary of my testimony and 7 surrebuttal to the other parties' rebuttal filed two 8 or three days ago. May I proceed? 9 CHAIRMAN BOYER: Let's begin with your 10 summary and we'll see where we are time-wise. 11 MR. BALL: With the greatest respect, 12 Chairman, I would find that impossible to do without an hour or two's further preparation. It's all 13 blended in together. 14 15 CHAIRMAN BOYER: Well, we're going to 16 break at quarter to the hour. 17 MR. BALL: I'm happy to be interrupted at 18 that time, Chairman, if I'm not done by then. With luck, I'll be done. 19 20 CHAIRMAN BOYER: Well, let's have you give 21 your summary of your direct and rebuttal testimony, 22 and then we'll move on to what the other parties have 23 said, the other witnesses have said, after the lunch 24 hour. 25 MR. BALL: I'm sorry, Chairman, it just

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1 isn't -- I'm just not set up to make that separation. I apologize. It's separated by issues, it's not 2 3 separated between summary and surrebuttal. I apologize for that, but I had no idea when I was 4 preparing this, up until 10:00 last night, that this 5 6 was the order of things that you were going to adopt 7 today. I'm afraid I have what I have. 8 CHAIRMAN BOYER: Are you intending to read 9 some treatise that you have in front of you? 10 MR. BALL: I have notes, Chairman. I intend to use those notes to help me go through 11 12 quickly. MR. REEDER: I, for one, have no objection 13 if Mr. Ball says what he wants to say now and we 14 15 break for lunch. 16 CHAIRMAN BOYER: Anyone else? All right. Let's -- we didn't know until this morning how we 17 18 were going to proceed, either. In fact, I'm changing as we proceed. But let's see how you can do. We 19 have read your testimony. We've been schooled on the 20 21 Julian calendar and so on and so forth. So I think you can be fairly parsimonious, if you would, please. 22 23 MR. BALL: I'll be as quick as I can, 24 Chairman. 25 DIRECT TESTIMONY

BY MR. BALL: The first issue I want to address is whether or not Rocky Mountain Power has established its underearning. UCA 54-4-4, Subsection 1 requires the Commission to conduct a hearing to determine whether existing rates should be changed before it sets about determining and ordering new ones.

8 That hasn't happened yet. That subsection 9 requires that the Commission to find that rates 10 are -- not will be -- inadequate before embarking on 11 a rate case. It neither requires nor does it 12 authorize the Commission to find that rates should be 13 adjusted because projected returns fall below the 14 authorized level.

15 Company Witness McDougal, on lines 329 and 16 330 of his rebuttal testimony, says: "The Company relies on historic data to determine whether it is 17 over or underearning." Across all of its litigated 18 19 and settled cases this millennium, PacifiCorp's average increase is slightly less than half of what 20 21 it requested. I find the conclusion inescapable that 22 the Company routinely asks for at least twice as much 23 as it needs.

24On the 26th of July 2006 PacifiCorp asked25the Commission to approve a "Black Box" stipulation

1 including the rates operative from 11 December 2006 to 30 June 2007, that affected its historic 2 3 unadjusted data set, and a provision not to seek rate relief before 11 December '07, saying that all its 4 terms and conditions, considered together as a whole, 5 6 will produce fair, just and reasonable results. 7 PacifiCorp cannot now contradict its own sworn testimony before this Commission in docket 06-035-21 8 9 to claim that the results produced during the July 10 2006 to June 2007 year were not fair, just and reasonable. The Commission must find that Company's 11 12 rates are adequate and dismiss the Application, and I 13 have so recommended.

On to the question of what test period 14 15 best reflects the rate effective period. UCA 54-4-4, Subsection 3, paragraph (a) requires the Commission, 16 if it selects a test period at all, to select, on the 17 basis of evidence, the one that best reflects the 18 19 conditions the utility will experience while the rates are in effect. RMP asserts that the July '08 20 21 to June '09 test period it seeks best aligns with the 22 rate-effective period.

The Commission today doesn't know what the rate-effective period will be, so it cannot know what test period will best align with it. What it can

1 know is that the Company's requested test period does not align perfectly with a rate-effective year 2 3 beginning on or within a day or two of the 13th of 4 August '08, because the dates don't match. Ranging over a three-year period, spanned by Rocky Mountain 5 6 Power's historic unadjusted data set, its Mid-period, 7 and its requested fully-projected test period, there are at least 24 possible 12-month test periods, 8 9 beginning on the first day of the month and ending on 10 the last. Only four have been addressed by any of the parties. 11

Unless substantial evidence is laid before 12 13 the Commission to prove that none of the others is as good as or better than any of those four, the 14 15 Commission cannot reasonably find that any of these 16 best reflects the rate-effective period. Bold assertions from Rocky Mountain Power and the Division 17 18 that '08-'09 best reflects the rate-effective period 19 simply do not hold up to the legal standard of evidence established by the Utah Supreme Court in the 20 21 Wage case.

22 Moreover, without knowing what the 23 rate-effective period will be in this case, and that 24 is uncertain at present, the Commission couldn't 25 realistically evaluate which test period was best

reflective, even if it had evidence before it covering a wide range of possibilities. I agree with the Committee that we all need to know as early as possible in a rate case what the test period will be, but "quick and dirty" won't do when the mandate is to select the best.

7 The Commission has previously identified a number of concerns with out-of-period adjustments and 8 9 future test periods. Those concerns apply quite 10 sharply when the range of options before the Commission is so limited and the testimony far from 11 12 comprehensive or objective, also when, as here, the Applicant has had all the time it chose to take to 13 present the number it wanted the Commission to see in 14 15 the format it wished to present them in to frame the 16 argument as favorably as possible to itself, and when it has already argued in its petition for review of 17 18 the scheduling order in this docket, that without 19 restrictions on discovery requests, the turnaround time will be burdensome on the Company. 20

I'd like to surrebut Dr. Zenger's rebuttal testimony. I'm concerned because the Division seems convinced that the test period is for the Company to select, while UCA 54-4-4, Subsection 3 refers to the Commission nine times and a public utility just once

1 in describing the selection of a test period.

Dr. Zenger, on line 155 or her direct testimony states, quote: "The Company can select a test period," close quote. In her rebuttal testimony, lines 65 through 69, and again at lines 87 to 89 and 93 to 95, she uses Rocky Mountain Power's preferred test period as a standard against which to evaluate Mr. Higgins' alternative recommendation.

9 The plain language of the subsection 10 mandates that it is the Commission that shall select 11 the test year. A utility may make whatever 12 recommendations it wishes, but its preference should 13 be awarded no deference beyond what is supported by 14 evidence that it is the best of all possible choices.

15 I'm also concerned that Dr. Zenger 16 testifies on behalf of the Division on lines 159 17 through 163 of her rebuttal testimony that: "I would 18 predict that if we were to use a Calendar 2008 test 19 year, the Company would immediately begin preparing 20 for its next rate case to be filed around August or 21 so.

The Company may very well not agree to a stay-out provision using the 2008 Calendar test period. This would be administratively an inefficient use of the Company's time and resources,

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as well as those of regulators and intervening

2 parties."

3 According to legislative audit 2008/01, Figure 3.2, all the State's utility regulatory agency 4 appropriations for fiscal year '08 total \$8.2 5 6 million. I estimate, based upon past experience of 7 working with Perf calculations while at the Committee 8 of Consumer Services, that the total cost to 9 ratepayers of this Company's and the State utility 10 regulatory agencies' expenditures on regulating Rocky Mountain Power during July '07 to June of '08 will be 11 in the region of \$10 million. 12 The cost to ratepayers of using the 13 14 2008-2009 test period RMP has asked for is 15 \$79,347,461 more than using the 2007-2008 that the 16 Company has labeled Mid-period. Since I've seen no 17 forecast for Calendar '08, I can only interpolate it 18 may save ratepayers around \$40 million, compared with 19 the utility's request. That's \$40 million compared with a \$10 million budget for the estimated figure 20 21 for the regulatory process. 22 That four-to-one ratio of revenue 23 requirement to regulatory expense isn't administrative inefficiency in my book. 24 It represents the Committee, Division, Attorney General 25 26

and Commission doing what they're paid to do, to
 protect ratepayers. UIC Witness Lemmon appears to
 agree with me in his rebuttal testimony, page 4,
 line 24, through page 5, line 2.

I want to add that large industrial and 5 6 commercial energy users may find rates certainty 7 attractive for a number of reasons. One is the ability to cost their long-term sales contracts with 8 9 greater confidence. But residential ratepayers like 10 me see no benefit to our cash flow from paying more now in order to ensure rates don't go up again for a 11 12 bit longer. I'm willing to pay reasonable rates, but 13 no more than I must, because there are other things I need and want to do with my money right now and in 14 15 the near-term future.

16 Given the uncertain prospect of recession, Professor Lemmon, on page 2, line 1 of his rebuttal 17 testimony, refers to, quote: "The current level of 18 19 economic uncertainty, " close quote. Sorry, that isn't the closing. Yes, it is. And he also refers 20 21 to the same thing on line 22 and page -- and expands on it on pages 3 through 4, line 20 through line 21 22 23 on 4. In Utah and the United States generally, at present the best thing for the economy may be to 24 25 leave as much money as possible in ratepayers'

1 pockets.

2	President Bush and both chambers of
3	Congress seem to agree, too, having decided to send
4	taxpayers rebates as a stimulus measure. In that
5	situation, why would the Commission want to tax us
б	more heavily by increasing rates more than is just
7	and reasonable.
8	Chairman, I don't think I can get through
9	my next section in a minute and a half.
10	CHAIRMAN BOYER: You have five minutes.
11	MR. BALL: Oh, okay. Thank you.
12	Does regulatory lag and the 240-day limit
13	in UCA 54-7-12-3C justify the conclusion of
14	expenditures that will eventually be capitalized in
15	future test period forecasts? Regulatory lag arising
16	from the necessary time for a utility to prepare an
17	Application, for regulators and interveners to
18	analyze its data and for the Commission to decide the
19	outcome is not a sufficient reason to select a
20	fully-projected or even an historic with
21	out-of-period adjustments test period. Ratepayers
22	also suffer when rates are too high. The utility is
23	protected by the 240-day limit that ratepayers do not
24	enjoy.
25	Contrary to the testimony of Mr. Walje

1 that, quote: "A forecast test period is essential to recognize the costs that the Company will incur when 2 3 the new rates become effective," much of the increase 4 Rocky Mountain Power seeks is related to investment in new plants planned for 2008 to 2009, but that may 5 6 or may not come into service during that time frame. 7 In his rebuttal testimony, Mr. McDougal writes at 8 length about the inclusion of recovery and return on 9 new investment only for those months when the 10 resulting plant issues are useful, but I don't agree with him. 11

Such expenditure is capitalized, put into 12 13 rate base, and depreciated over many years. It is wholly inappropriate for ratepayers to begin paying 14 15 for such a plant before it becomes used and useful. 16 Ratepayers cannot be recompensed for a Lake Side-type delay if depreciation and return on equity were put 17 into rates ahead of time and there is a presumption 18 19 in favor of future test years, as well as the rule against retroactive ratemaking. 20

Dr. Zenger's fear that the Company's reputation will suffer if it allows its capital program to slip, and that it might be penalized somewhere down the road is cold comfort. Because of turnover, regulatory memories are short compared with

utility ones, and it's politically safer to penalize ratepayers than utilities. It's essential that the Commission act to protect ratepayers when this Application includes at least eight capital schemes projected to come into service between the 2006-7 base period, according to Rocky Mountain Power Witness Lasich.

8 On lines 99 and 100 of her rebuttal 9 testimony, Dr. Zenger says that the Company plans to 10 spend almost \$4 billion on generation, distribution 11 and transmission plants to meet load growth during 12 the 12 months July '08 to June '09. Life is what 13 happens while you're waiting for your plans to come 14 to fruition.

15 No one can be certain when these projects 16 will complete, and they shouldn't be in rates until they are complete, and the final, not forecast 17 18 numbers, have been approved. The utility is scarcely 19 harmed when it can accrue cost of work in progress as one of the expenses to be capitalized, and recovery 20 21 return on stockholders' equity throughout the period 22 the plant is in rate base.

Often a plant outlives its deprecation life, so ratepayers still benefit from it at the back end of the cycle. That much better reflects both the

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costs Rocky Mountain Power can expect to experience
 during the rate-effective period and the benefits
 customers will actually receive as they pay the
 rates.

I'd like to turn to my recommendation that 5 6 the Commission balance any selection of a future test 7 year with a reduction of return on equity. The 8 Commission has never before set rates for PacifiCorp 9 based on a projected test year, although three times 10 it has approved "Black Box" settlements of rate cases in which the Company's Application sought a future 11 12 test period. The rate of return on equity, in every case where the Commission has heard comprehensive 13 testimony, has been based upon the risks the utility 14 15 has faced when rates were based upon an historic test 16 year.

17 The transition from an historic to a 18 future test year represents a major shift of risk 19 from stockholders to ratepayers, that is represented 20 by the difference in revenue requirement between 21 Rocky Mountain's requested test period and its 22 historic period.

In his direct testimony, Rocky Mountain
Power Witness Steven R. McDougal filed Exhibit SRM-1.
Line 5 of page 1.0 declares the Company's forecast

1 revenue deficiency for the test year it is seeking to be \$161,229,086. He also filed Exhibit SRM-2. 2 On 3 page 1.0 of base period data, the utility's 4 calculated revenue deficiency for the July '06 to June '07 year, adjusted for known and measurable 5 6 changes, is \$72,250,644. 7 On the face of it, the excess cost to ratepayers of transferring risk to them from 8 9 stockholders, if the Commission selects the future 10 test period PacifiCorp has asked for, is the difference between those numbers: \$88,968,442, or 11 almost \$89 million. 12 To the extent that the Commission selects 13 14 a test period other than Rocky Mountain Power's base 15 period, I am recommending that it offset the cost to 16 ratepayers of that shift in risk by reducing the monetary value of the rate of return on equity it 17 18 would otherwise authorize for the Company. If it 19 does indeed select the test period sought by PacifiCorp, it should reduce return on equity by a 20 21 dollar amount of \$88,968,442. 22 Of course, as accounting adjustments are 23 applied in this proceeding, the numbers should change 24 accordingly. Mr. McDougal rebuts my proposal on the

25 grounds that I provided no analysis. I think I have

now explained my rationale very clearly, and that his response amounts to -- only to a cry of, "No, he isn't." He resorts to kind of circular logic in proposing a risk adder of \$89 million if the Commission doesn't select the test period sought by the Commission.

7 The point is that for decades during which historic test periods were the norm, ROE was what it 8 9 was and paid stockholders for the risk inherent in 10 rates thus set. Moving test periods into the future results in calculable additional revenues for the 11 12 utility at the expense of ratepayers. Stockholder 13 risk is simultaneously mitigated -- I'm sorry, I'm slipping into American -- simultaneously mitigated. 14 15 The value of this shift in risk is equal to the 16 additional utility revenue. Only a teeny bit left. 17 CHAIRMAN BOYER: Very well. Let's wrap it 18 up, then. 19 MR. BALL: A further little bit of surrebuttal of Mr. McDougal's rebuttal. On lines 282 20 21 to 287 of his rebuttal testimony, Mr. McDougal argues 22 for symmetry if the Commission adopts ratepayer 23 safeguards in selecting a future test year. He

25 Company control and ratepayers have none. Ratepayers

disregards the fact that any variances are under

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need regulatory safeguards. Stockholders should look
 to management to protect their interests.

That concludes my summary and surrebuttal testimony, Mr. Chairman. Thank you for your consideration. I'll be happy to be cross-examined as necessary.

7 CHAIRMAN BOYER: Thank you, Mr. Ball. 8 Here's how I envision proceeding from this point 9 forward. We'll break now until 15 minutes until 10 2:00. This clock is a little slow, I've noticed. 11 We're going to conclude the hearing today at 4:00 12 sharp. I'd like to reserve some time for closing 13 arguments.

14 I notice there are six parties. If you 15 want to talk about it during the lunch break, I'm 16 happy to accede to your desires there. Otherwise, I'll just arbitrarily give you each five minutes, 17 which would be a half hour, which means, then, that 18 we would conclude the cross-examination and 19 surrebuttal, or whatever we're calling the 20 21 opportunity for the Panelists to respond to their fellow Panelists, at 3:30. So you can do the math 22 23 there and cut it up however you wish to do it. Mr. Brown, you look -- you have a guizzical look on 24 25 your face.

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1	MR. BROWN: Just listening intensely.
2	CHAIRMAN BOYER: Thank you. Thank you for
3	that attention. We are now in recess, then, until
4	quarter to 2:00.
5	(Noon recess.)
6	00000
7	1:45 p.m. February 7, 2008
8	CHAIRMAN BOYER: Let's go back on the
9	record. Okay. We had completed summaries of the
10	Panel, and we've just had an offline discussion among
11	the three of us, and we're thinking that what we
12	would like to do at this point is let the Panelists
13	do their Surrebuttal or Reply or Response or whatever
14	we want to denominate it to the others in the hopes
15	that it might cut down on cross-examination as we
16	proceed. Does that sound like a fair approach?
17	MR. GINSBERG: I think that would be fine.
18	CHAIRMAN BOYER: I've got one vote, that's
19	good enough for me. So we'll do that, we'll proceed
20	with the Panelists' response to the other Panelists,
21	beginning with the Company. We've kind of rearranged
22	the order, but we'll begin at my right and work
23	around the room over to now Mr. Smith in the far
24	corner. Well, Mr. Smith's client, I understand that.
25	We are going to start with the Company's
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1 member of this Panel, Mr. McDougal. Am I babbling to 2 myself? Do we understand where we're going now? 3 MR. SMITH: We're with you. COMMISSIONER BOYER: Okay. Mr. Smith, 4 your client is on. 5 6 MR. MCDOUGAL: Okay. As far as rebuttal 7 to the comments made by others, I think that generally we agree with the comments made by most of 8 9 the parties, the Committee and the DPU. We believe 10 that starting with the forecast test period as proposed by the Company gives adequate opportunity to 11 all of the parties to adjust going forward as they 12 see fit. 13 14 We also believe if we look at some of the 15 other comments that were made regarding the test 16 period -- and you have to excuse me, I wasn't planning on this so I'm just looking through my notes 17 real quickly -- if we look forward at the rate cases 18 19 and if we look forward at the test period as proposed by the Company, we are not trying to get here to 20 21 where we're having a full earnings of everything, 22 we're bringing everything online. We're bringing 23 online as we match.

And this test period proposed by the Company is not out of line with what we do in other

1 forecasts. The question was asked earlier regarding what do we do in other states and how does this 2 3 compare to other states. When we do forecasts in other states, particularly Oregon and California, we 4 generally go out the exact amount of time as what 5 6 we're going out here in this case here in Utah. When 7 we filed the last case in Oregon, it was filed virtually at the same time as the last Utah case, it 8 9 used Calendar Year '07. If I were to file another 10 case right now in Oregon, I would use -- well, if I were to file it today, I would actually use Calendar 11 Year '09 because of their suspension period. 12 13 So to look at the other cases that were

14 filed last year and state the test periods don't 15 align and aren't as far out as the Utah case has to 16 deal with when the cases were filed, not having to do 17 with any difference in how the Company treats the 18 different states.

19 The same applies to the Wyoming case. In 20 Wyoming we went through August of 2008. That case 21 was filed six months earlier than Utah and that test 22 period was decided by Stipulation in the prior 23 Wyoming rate case which stated we would go 20 months 24 from historical. So our test period in Utah is 25 consistent with what we're doing in other states.

1 One of the other issues brought up is a lot has been said about economic uncertainty. 2 We 3 know that the forecasts have an acceptable level of 4 accuracy. And these forecasts are the best we can come up with and we believe they best reflect what 5 6 will be in the rate effective period. If adjustments 7 are made because of any economic uncertainty or there's any changes, most changes have corresponding 8 9 offsets if we look at the total revenue requirement.

For instance, if load growth were to change, what we would do as a company in revising a forecast would be to drop the load. You would then drop the revenues, you would adjust your net power costs and you would adjust your interjurisdictional factors.

The net impact of those generally is not major as we make small changes in load, especially if we look at the economic downturn of some of the scenarios presented today where we talked about the number of new connects. It was shown earlier that the number of new connects in November and December of last year were slightly below projection.

One, as mentioned by Dr. Wright, we cannot look at individual months. But even if we look at those downturns, and say that there was 1,000 fewer

1 homes, that 1,000 homes, with most homes using 6 or 7 kilowatt hours, kW peak, would actually equate to 2 3 under a 1 percent drop in total Company load. Total 4 Company load is around 10,000 megawatts, that would equate to maybe 6 or 7 megawatts. 5 6 So there's a significant difference in the 7 magnitude of what we're talking about here today. 8 And some of these issues, even if they do 9 materialize, are not the issues that will not drive 10 the case. A lot of the load growth is driven by industrial customers, businesses, and those are the 11 12 larger customers on our system. So I believe, just to summarize, that the 13 test period as proposed by the Company best reflects 14 15 those conditions that we anticipate in the rate 16 effective period. 17 I think that would be my Surrebuttal. 18 Thank you for the opportunity. 19 CHAIRMAN BOYER: Thank you, Mr. McDougal. Mr. Ball, I think you've done your 20 21 Surrebuttal. You'll have another opportunity at the end to make a closing statement. 22 23 Shall we move on to Mr. Lemmon then? And 24 we'll go in reverse order this time. Dr. Lemmon, 25 that would be. I apologize. 26

1 MR. LEMMON: I don't have too much to say 2 at this point. I think one thing that is in my 3 report that was not brought out yet, there is --4 there does seem to be a discrepancy in the Company's load growth forecast, which are approximately 3 5 6 percent a year, and the population growth forecasts 7 that are in Dr. Zenger's report, which are 1.7 percent per year through 2010, and that seems to me a 8 9 fairly large discrepancy between the two sets of 10 forecasts. And I did hear Dr. Zenger say that there were some new numbers today that were much higher. 11 12 But I guess that's the point, right, 13 things are changing rapidly and what weight should be put on extrapolating a trend based on historical data 14 15 from a period of economic expansion, what weight 16 should you put on extrapolating that into the future. And we can deal with more of that on cross. 17 18 And the other point that I was struck by was it sounds like if we choose -- or if a future 19 test period is chosen, there's an ability to sort of 20 21 make all these adjustments to either bring it back to 22 a present test period or vice versa. That seems to 23 me to in some sense make the issue of what test period is chosen somewhat moot because if all you're 24 25 going to do is take the forecasts and then readjust

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1 them to reflect any new conditions, what's the purpose of forecasting in the first place? 2 3 So I think that's about all I have to say 4 at this point. CHAIRMAN BOYER: Thank you, Dr. Lemmon. 5 6 Mr. Higgins. 7 MR. HIGGINS: Thank you, Mr. Chairman, I'll be very brief. I did have an opportunity to 8 9 make comments the first time through. 10 I would really just simply limit my comments right now to pointing out that a number of 11 12 the parties have addressed the issue of accurately forecasting Utah, which is important. It's certainly 13 14 important in conducting this kind of exercise. But 15 if you're using a forecasted test period, it is not 16 just -- you're not just trying to get Utah correct, you need to try to get Utah in relation to the other 17 jurisdictions correct as well because this is a 18 19 multi-jurisdictional utility.

20 So you have the issue of identifying the 21 basic parameters for the system and for Utah, but 22 you're also allocating those costs across different 23 jurisdictions. And for those reasons I believe that 24 it also weighs in favor of doing a projection that's 25 nearer in time, not only to get the Utah forecast

correct, but to get Utah's relative proportion of 1 cost responsibility as correct as possible. 2 3 Thank you. CHAIRMAN BOYER: Thank you, Mr. Higgins. 4 5 Dr. Zenger. 6 MS. ZENGER: First, I would like to 7 respond to Dr. Lemmon about the population change. And when I filed my testimony in January, I went off 8 9 the GOPB, Governor's Office, that's the Planning and 10 Budget website, and they have a 2005 basis. Each year in Utah we present an Economic Report to the 11 12 Governor as part of the Wasatch Economic Forum and other economists in the field. And so that report 13 just got submitted in the interim time since I pulled 14 15 my data from the population and since I filed my 16 testimony. 17 So the same GOPB data now, like I mentioned earlier, projects 3.1 percent population 18 19 change in 2008, 2.7 percent in '09, 2.5 percent in 2010. And they actually project up to 2020 and it's 20 21 around 2.5, 2.4, 2.4, 2.3, probably averaging around 2.3, just looking at it briefly. So that was an area 22

23 of change.

In fact, I mentioned when I did write my 24 25 Direct Testimony for this case that in the interim

time that I had to file my Rebuttal Testimony the 1 Federal Reserve had already dropped the interest rate 2 3 another 50 basis points. So things happen guickly. And when we started in January, these are a lot of 4 the economic events that have happened in that much 5 6 of a time period since you had joined -- or filed 7 your testimony late in the case. So I hope that 8 brings you up to my changes in my testimony. 9 And load growth, I did want to respond to 10 Kevin Higgins regarding --CHAIRMAN BOYER: Dr. Zenger, would you 11 12 speak into your microphone, please. MS. ZENGER: I did want to briefly respond 13 to Kevin Higgins regarding the '08 test year. 14 And 15 Kevin Higgins and I both looked at various economic 16 factors that were pointed out in your 2004 order so 17 we did a similar analysis. I agree that the SG 18 factor, if that's calculated incorrectly, that can 19 have a huge impact. However, I think that it would be irrelevant in what test period you used. 20 That 21 mistake could happen if you used an '08, a Mid period 22 or a future period. So I think that's just a factor 23 that we need to look at and make sure that it's accurate regardless of which test period is used. 24 25 And then finally, I just wanted to go back

to one of my Data Requests, it was 4.1, I believe. 1 Excuse me, it's Data Request 5.2 from the Division. 2 3 And I asked -- I referenced a line in Mr. McDougal's 4 testimony and I wanted him to provide me an estimate of how much plant addition would take place from the 5 6 end of that Calendar Year 2008, at the end of 7 December '08, those first six months, January through 8 June of 2009, and he responded it was 441.1 million. 9 And then in a later response, 50 million in net power 10 costs. So I wanted to point out if we did select 11 a test year and cut it off there at the December 12 2008, all that planned investment would not take 13 place. And a lot of it, I have it broken down in 14 15 detail, a lost of it is distribution and a good 16 portion of the distribution is in Utah. 17 I think that's all I have. Thank you. CHAIRMAN BOYER: Thank you, Dr. Zenger. 18 19 Ms. DeRonne? MS. DERONNE: Yes. I do have a few brief 20 21 comments based on what was said this morning. Well, 22 I guess really two areas. 23 The first and main one is, during Mr. Reeder's discussion, I believe I heard him indicate 24 25 that the Committee had agreed with or adopted on to 26

1 the Company's proposed test year load projections or load forecasts. And I wanted to make it clear that 2 3 in my testimony we said that we felt that the 4 Company's proposed test year could be adjusted and modified to become a questionable rate effective 5 6 period. We in no way said we agreed with the load 7 forecast. We do have some of the same concerns in 8 this area. And we anticipate, we are early in our 9 audit process and we're still conducting our review 10 and analysis, but we anticipate we will recommend adjustments to amounts contained in the Company's 11 12 filing.

It brings me to a second area, too. 13 That no matter what test year is selected, if it's the '08 14 15 proposed by Mr. Higgins or the Company's proposed 16 test year, the parties in this case are going to continue to review and audit and review all the 17 information in this case in those forecasts and 18 19 continue to get updates and see what's happening with economic conditions. And no matter which of those 20 21 periods, parties would still have the ability to 22 recommend adjustments based on what they see 23 happening during their investigation up until the 24 hearing phase.

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Thank you.

1	CHAIRMAN BOYER: Thank you, Ms. DeRonne.
2	Ms. Murray?
3	MS. MURRAY: I don't have anything to add
4	at this time. Thanks.
5	CHAIRMAN BOYER: Thank you, Ms. Murray.
б	Let's proceed on this basis. Let's
7	proceed with cross-examination beginning with the
8	Company, I don't know whether that will be Mr. Smith
9	or Mr. Brown or both, and work our way around the
10	table. The Commissioners will ask questions. There
11	will be time for brief redirect, if necessary, and
12	then we'll go to closings. Does that sound
13	satisfactory to everyone?
14	MR. BROWN: Cross-examination of Mr.
14 15	MR. BROWN: Cross-examination of Mr. McDougal first?
15	McDougal first?
15 16	McDougal first? CHAIRMAN BOYER: No. Well, I guess we
15 16 17	McDougal first? CHAIRMAN BOYER: No. Well, I guess we ought to provide him, shouldn't we, and let other
15 16 17 18	McDougal first? CHAIRMAN BOYER: No. Well, I guess we ought to provide him, shouldn't we, and let other people examine him. I was thinking of letting you
15 16 17 18 19	McDougal first? CHAIRMAN BOYER: No. Well, I guess we ought to provide him, shouldn't we, and let other people examine him. I was thinking of letting you folks go first with the other Panelists, but that
15 16 17 18 19 20	McDougal first? CHAIRMAN BOYER: No. Well, I guess we ought to provide him, shouldn't we, and let other people examine him. I was thinking of letting you folks go first with the other Panelists, but that would be either way is fine.
15 16 17 18 19 20 21	McDougal first? CHAIRMAN BOYER: No. Well, I guess we ought to provide him, shouldn't we, and let other people examine him. I was thinking of letting you folks go first with the other Panelists, but that would be either way is fine. MR. DODGE: And for clarification, Mr.
15 16 17 18 19 20 21 22	McDougal first? CHAIRMAN BOYER: No. Well, I guess we ought to provide him, shouldn't we, and let other people examine him. I was thinking of letting you folks go first with the other Panelists, but that would be either way is fine. MR. DODGE: And for clarification, Mr. Chairman, do you intend to have people go by witness
15 16 17 18 19 20 21 22 23	<pre>McDougal first?</pre>

1 conserve what few benefits we have left of this Panel 2 approach. 3 MR. REEDER: So you can attach anyone you wish? 4 5 CHAIRMAN BOYER: Yeah. Well, let's let 6 the Company lawyers proceed. 7 MR. BROWN: The first questions would be 8 directed toward the UAE witness, Mr. Higgins. 9 10 KEVIN HIGGINS, 11 called as a witness, was examined and 12 testified as follows: 13 14 CROSS-EXAMINATION BY MR. BROWN: 15 16 ο. You're recommending the selection of a forecast test period, correct? 17 18 Α. That is correct. 19 Q. And what conditions -- or the recommendation you have is the Calendar Year 2008? 20 21 Α. Yes. 22 And what conditions have you considered or Ο. 23 examined to determine that a Calendar Year 2008 test period best reflects the conditions that the Company 24 25 will encounter during the rate effective period? 26

A. Well, as described in my testimony, I do believe that it's useful to use a forecasted test period to provide the Company with an adequate return on its invested capital, but I believe that using a forecast that is closer in time to the present is going to provide a more reliable forecast for that purpose.

8 Q. So it wasn't necessarily any specific 9 conditions that the Company anticipates encountering, 10 but rather the basis of your opinion is closer in 11 time is a more reasonable choice for the test period 12 selection?

Yes. That's a significant component of 13 Α. I examined elements from the prior rate 14 it. 15 proceeding and asked myself, you know, the question, 16 "Well, what if errors of a similar sort were made going forward, what kind of implications might that 17 18 have in using a test period that one would have less confidence in?" So it really speaks to the level of 19 confidence one has in the forecast. 20

21 Q. If I understand your answer correctly, it 22 was based upon historical information, not 23 necessarily conditions or information based in the

24 Company's filing; is that correct?

A. The past factors, and my understanding of
 26
1 those factors, influenced my judgment on this. You know, it's not to say that one doesn't look at 2 3 conditions going forward. In fact, again, I'm 4 recommending using a forecast going forward for 2008. Of course, we're just at the beginning of that 5 6 period. 7 Do you have an opinion, Mr. Higgins, as to Ο. whether Utah is more likely to be resilient to a 8 9 recession than any of the other Rocky Mountain Power

10 states that it serves? Rocky Mountain Power not in 11 the geographic sense but in the Company sense.

12 A. Can you clarify the last part of your13 question?

14 Q. Sure. Do you have an opinion as to 15 whether Utah is more likely to be resilient to 16 recession than any of the other states served by 17 Rocky Mountain Power?

A. No, I haven't given tremendous thought to that question. I think that as a general proposition, my view is that Utah may be more resilient than Oregon, say. But I don't know that it would be more resilient than Wyoming.

Q. Wouldn't it be true under the SG
allocation factor that if Utah is in fact more
resilient to recession that the allocation factor

1 would be greater and more costs would be borne by Utah under that approach, that allocation? 2 3 Α. If a recession winds up affecting the 4 relationships among the SG factors and if that causes Oregon to be more hard hit through the SG factor, 5 6 then in such an event that particular set of 7 circumstances probably would not harm Utah with 8 respect --9 THE REPORTER: I didn't hear the last part 10 of your answer. You're trailing off. 11 MR. HIGGINS: If there is an error in the SG forecast and if that error is as a result of 12 13 Oregon having smaller demand than forecast, then that error is not likely to have caused harm to Utah. 14 15 Ο. (BY MR. BROWN) My question wasn't so much 16 if there was an error, it was assuming Utah is more resilient to recession, which is what you're inclined 17 to think given your opinion today, wouldn't in fact, 18 19 everything else being equal, that if under the SG allocation factors more costs would then be borne by 20 21 Utah as a result? 22 Could you repeat that question? I was Α. 23 following your question, but I wasn't entirely sure 24 what you were asking me at the very end. 25 MR. BROWN: Could the court reporter read 26

2	(Reporter read back question as follows:
3	"Q My question wasn't so much if
4	there was an error, it was assuming
5	Utah is more resilient to recession,
6	which is what you're inclined to think
7	given your opinion today, wouldn't in
8	fact, everything else being equal, that
9	if under the SG allocation factors more
10	costs would then be borne by Utah as a
11	result?"
12	MR. HIGGINS: So it's the last part of
13	your question, Mr. Brown, that I'm struggling with.
14	So let me try my best to answer it.
15	Q. (BY MR. BROWN) No problem, take your
16	time.
17	A. If there's a recession and if Utah is more
18	resilient in that recession than other places, then
19	one would expect in those conditions that after the
20	fact the Utah SG factor would have been higher than
21	what was forecast. If that turns out to be the case,
22	then more costs would not have been allocated to Utah
23	as a result of using a lower SG factor in the
24	forecast.
25	Q. Okay. But if the SG allocation factor is
26	

higher, then after that allocation factor is set more
 costs would be?

A. Well, that's what I'm struggling with. The SG allocation factor is being set in advance, it's being set as part of the forecast. So it's not going to change if there is a recession. It's not going to be picked up until the next rate case. That's probably --

9 Q. I understand what maybe you're troubled 10 with and I'll try to keep it simpler. And if Utah is 11 more resilient to recession, and as a result of that 12 in the next rate case or the next rate proceeding 13 your SG allocation factors would reflect that and as 14 a result be higher, correct?

15 A. They would be higher if measured over16 that.

Q. And in following that, as a result of the SG allocation factor being higher, then more costs would also then follow from that and be borne by Utah; is that correct?

A. It would depend on what period you were applying the SG factor to. In other words, if you were -- I'm trying to be cooperative with your question and not nitpicky here, but I want to be clear. If we have a subsequent rate case and if

you're using future test periods, you're going to
 refile a new SG factor that's looking forward. So
 you're not really going to be setting rates based on
 the SG factor that actually occurs.

5 So, you know, to illustrate, you have a 6 projection of an SG factor now that covers a period 7 that would end in June 2009. Real events are going to transpire. There may be a recession. If you look 8 9 back on the data after the fact, you could 10 recalculate what the SG factor would have been. Then you have a new rate case. You're going to file an SG 11 12 factor for the next prospective period.

Now, part of the data supporting that would be the actuals. People could go back and look at what actually happened, it would be part of the historic base period, but what actually occurs is not necessarily going to be the new SG factor. I guess that's a long way of trying to say that.

19 Q. I mean, you would agree, the higher the SG 20 allocation factor for Utah, the more costs they bear, 21 correct?

A. Correct.

Q. And then with regard to your proposal in this case, Mr. Higgins , you would agree that it's only six months that separates your preferred test

2 correct? 3 Α. Yes. MR. BROWN: I have no further questions 4 for Mr. Higgins. 5 6 CHAIRMAN BOYER: Does the Company have 7 questions of any of the other Panelists? MR. BROWN: We do. We have questions for 8 9 UIEC witness, Dr. Lemmon, as well. We do not have 10 any questions for the Division, the Committee, I believe. Maybe the Committee, but no questions for 11 Mr. Ball at this time. 12 We'll proceed with Mr. Lemmon right now. 13 14 COMMISSIONER BOYER: Please. 15 MR. BROWN: And then we'll have Ted Smith 16 ask the questions for the Committee. 17 18 MICHAEL LEMMON, 19 called as a witness, was examined and 20 testified as follows: 21 22 CROSS-EXAMINATION 23 BY MR. BROWN: 24 Dr. Lemmon, have you had any experience 0. 25 testifying in a utility general rate case proceeding?

period and the test period proposed by the Company,

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1 No, I have not. Α. Any experience with electric utility rate 2 Ο. 3 regulation other than this proceeding? 4 Α. No. 5 Any experience testifying regarding the Ο. 6 selection of a test period for purposes of setting 7 utility rates? 8 Α. No. 9 Ο. On page 2, line 2 of your testimony, you make reference to the Commission's goals. I'm 10 11 wondering what you believe to be the Commission's goals as referenced by you in your testimony. 12 It's my understanding that the Commission 13 Α. 14 has the charge of assuring the utility a fair rate of 15 return while also mitigating risk to the consumer or 16 representing the consumer's interest as well. 17 And in terms of your recommendation in Ο. this proceeding, you recommend a Mid year test 18 period, correct? 19 20 I think I specifically say, I don't have Α. 21 my -- thank you. 22 MR. REEDER: Which page, Counsel? 23 THE WITNESS: I believe it's page 2 at the 24 top. 25 Ο. (BY MR. BROWN) Yes. 26

A. And that -- yes, I did state that a Mid
 year test period I think would balance those
 interests, in my opinion, in that fashion.

Q. And in terms of the Company's filing, were there any other empirical data or verifiable data? What information did you look at to determine that a test year ending June of '08 would best reflect the conditions the Company would experience during the rate effective period?

10 So I based most of my opinion on the Α. change in the current economic environment which 11 12 shows that at least in the past few months trends are starting to change fairly significantly, especially 13 on the residential side. And so it seems to me that 14 15 extrapolating a trend line based on data from a 16 period of economic expansion two years out into the future through June '09 is -- again, we don't know 17 18 how things are going to turn out yet, but that that 19 shifts additional risk onto the ratepayers and protects the Company's interests better. 20

Q. And what's your understanding of, in terms of the Company's load growth forecast if -- you know, based upon your concerns about the economy at the time, if for some reason those load forecasts are overstated, what would be the impact on the

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Company's revenue and net power cost?

MR. REEDER: I'm not sure I understand so 2 3 I'm not sure he understands. I want to object that it's at least ambiguous to me. Maybe Dr. Lemmon 4 tracks with you, but I need to track where you're 5 6 going. 7 MR. BROWN: No problem. I'll be happy to 8 restate it. 9 Ο. (BY MR. BROWN) Would you explain the 10 relationship between the Company's load growth forecasts, net power costs and revenue? 11 12 Α. I can give you as an economist how I think 13 about it. 14 Q. Sure. 15 Α. So the load growth forecast multiplied by 16 the usage per customer would give you forecasted revenues. If your forecasts turn out to be too low 17 -- or too high, for example, then actual revenues 18 19 will be lower. As well as your costs should be lower as well. 20 21 Ο. On page 4 of your prefiled testimony you 22 reference residential new connections as being less 23 than the forecasted amount. I believe you had attached to your testimony, and it's marked as UIEC 24 25 Exhibit 1.2, which references the five graphs?

- 1 A. That's correct.

2	Q. And would you agree that the information
3	that flows into those graphs as well as the graphs
4	indicate that the Company's forecasts for new
5	connections for industrial and commercial customers
б	are higher than was forecast?
7	A. Yes, I would.
8	Q. And are you aware that the Company's costs
9	related to new commercial connections as well as new
10	industrial connections is actually higher than the
11	costs incurred for new residential connections?
12	A. No, I'm not aware of the differential
13	costs.
14	MR. BROWN: I have no further questions
15	from Dr. Lemmon.
16	CHAIRMAN BOYER: Thank you. Mr. Smith,
17	you have a question?
18	MR. SMITH: Yes. I just have one or two
19	questions of Ms. DeRonne.
20	
21	DONNA DERONNE,
22	called as a witness, was examined and
23	testified as follows:
24	
25	CROSS-EXAMINATION
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1 BY MR. SMITH:

2	Q. If you could turn to page 6 of your
3	testimony, I'm just trying to make sure I understand
4	the Committee's position. As I understand your
5	testimony, you've indicated that the Committee can
6	work with a test period that ends in Mid 2009, but
7	that the Committee would then fully audit it, would
8	potentially make potential adjustments or undoubtedly
9	make some adjustments and that you could also propose
10	some safeguards that you believe would protect
11	ratepayers from any kinds of risks that are
12	associated with projecting the test period out that
13	far? Is that a fair conclusion or summary?
14	A. A somewhat fair summary. I don't think it
15	would protect them against any of the risk because
16	there will be, whenever you use future test years,
17	risks in basically every area of the revenue
18	requirement calculation of items being inaccurate.
19	But for some of the larger items where there may be
20	more uncertainty with the forecasts or more concerns
21	with accuracy of the projections, we envision that we
22	may recommended safeguards.
23	We're still early in our investigation
24	analysis of the different factors that go into the

25 projections and forecasts. So at this time I can't

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1 say what those safeguards will be, but we are thinking about that knowledge as we look at and 2 3 conduct our audits. And that's something, if I understand it, 4 ο. you would propose based on your audit having looked 5 6 at all of the facts as they come in and would present 7 them in a later stage in this proceeding? 8 Α. Yes. We anticipate that would be filed 9 with our revenue requirement testimony that -- with 10 our recommended adjustments. Again, if there's areas that we have a great deal of concerns with the 11 12 forecasts, then yes, we may recommend safeguards at that time. 13 14 MR. SMITH: Thank you. That's all I have. 15 CHAIRMAN BOYER: Anything further from the 16 Company? 17 MR. BROWN: No. CHAIRMAN BOYER: Very well. 18 19 Mr. Ball, have you questions of your 20 fellow Panelists? 21 MR. BALL: Yes. Just one or two. Thank you. I would like to ask Dr. Zenger a couple of 22 23 questions, if I may, please. 24 JONI ZENGER, 25 called as a witness, was examined and 26

1	testified as follows:
2	
3	CROSS-EXAMINATION
4	BY MR. BALL:
5	Q. Dr. Zenger, in your summary testimony this
6	morning you said something very like "I found no
7	evidence of a better test period." What other test
8	periods did you examine, please?
9	A. Just one moment. I'm looking for my
10	summary. This is my draft summary so it may not be
11	exact verbatim. But what I found and stated in my
12	summary is that in analyzing the validity and
13	accuracy of the Company's forecasts, I found no
14	reason to not accept their ability to forecast
15	accurately or within a reasonable 3 to 5 percent to
16	the future out to 20 months.
17	So all of my examinations through the Data
18	Requests, through the semiannual reports, and all the
19	information that I have been able to analyze thus far
20	has led me to believe there's I have not found
21	instances where they have not forecasted accurately.
22	Q. Thank you.
23	In follow-up to that, did you in fact
24	examine any other test period than the one
25	recommended by PacifiCorp?
26	

We actually looked at the Calendar 2008 1 Α. 2 test period. In my Data Request, I believe it's 5.2, 3 I asked the Company to provide us information and I -- hold on one second and I'll pull it up. I think 4 it's 3.8 or 9. But I'll just tell you verbatim what 5 6 I was told. We asked the Company, "When you prepared this filing, did you consider a Calendar 2008 test 7 year period?" 8

9 And the response to us was, "No. We did 10 not even consider a 2008 period because we found that 11 the conditions did not meet -- most closely matched 12 the conditions that the utility would face during the 13 rate effective period." I didn't say that exactly 14 right. If I read Steve McDougal's response, which I 15 have here, but that was to the effect.

16 And so we did consider it and we did ask 17 for them to run the net power costs for the Calendar Year 2008. But as I continued on and was able to 18 19 start analyzing the Data Requests that had come in, it came to me that the '09 would still be the most 20 21 defensible period because a lot of those capital additions would be left out, that the Company needs 22 23 to build to meet the growth to meet its load growth 24 in its IRPN and to meet renewable standards and transmission commitments they've applied -- you know, 25

1 they've agreed to do. So that was the extent of 2 considering another period.

Q. In your testimony that the Division has no objection to the test year recommended by the Company, you're not representing, are you, that that is the best of all conceivable test periods in this case?

I can't say that it is the best of all 8 Α. 9 conceivable periods in the case because my intern and 10 I started looking at this and we figured you could file a test period on July 2nd through June 29th --11 anyway, there could be like 236 conceivable test 12 periods. So I cannot say that ours, what we ruled on 13 was the best out of anything possible in the 14 universe. But what we found is what was filed by the 15 16 Company and what we analyzed, ours was the most 17 defensible in this case.

Q. Can I refer you to your Rebuttal Testimony and to lines 99 through 101? Well, and let me start with the question that begins on line 96. I've struggled repeatedly to understand quite what you're saying here.

The question talks about the effect of leaving \$441 million out of the forecast, refers to the fact that the Company has identified generation

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distribution and transmission plant costs, and then
 in the answer the Company has estimated it will incur
 total expenses of almost \$4 billion.

4 Can you tell me what that \$3.966 million number really is? Is it an expense item or is it an 5 6 item that will end up being capitalized? 7 You know, I should have cited that one. Α. And it came from Rick Walje's testimony and his 8 9 presentation before the UAE. And I think I can pull 10 that up quickly for you. Well, I think I also have this in my Exhibit 1.2. If you can be patient for a 11 12 minute. 13 CHAIRMAN BOYER: Ms. Zenger, am I 14 understanding you to say this was a remark made by 15 Mr. Walje at some public meeting and not a part of 16 the written testimony in this case? 17 MS. ZENGER: I think it's in both. So in 18 the interest of time I will have to get back to you 19 on that source.

20 Q. (BY MR. BALL) I wasn't actually asking 21 about the source. I was asking whether the \$3.996 22 million -- or billion is current expense or capital 23 investment?

A. It's my understanding that that 3.966 is capital expense that needs to go just into plant

1 alone, not total expenses.

2 Q. So it would eventually be capitalized?3 A. Yes.

Q. And that's during the 12 months ending
June the 30th of 2009. Let's turn then to the \$441
million. On lines 87 through 89 of your Rebuttal
Testimony you say that, "The Company says it expects
to spend \$441 million in plant addition costs during
the first six months of 2009."

Now, is that \$441 million on the same basis as the \$3.966 billion? Is it money that is to be invested and will be capitalized or is it the depreciation expense and rate of return expense on the amount of capital investment in the first six months of '09?

A. Okay. If you could turn to my Exhibit
1.5, and I have listed the Company's projected
expenses and revenues, this is for total operations.
Q. Would you be kind enough to say again

20 which exhibit?

A. Oh, excuse me. It's Exhibit 1.5 titled
"Company's Projected Expenses and Revenues, Total
Operations."

Q. Okay. I have 1.5.
CHAIRMAN BOYER: This is to your Direct

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Testimony, correct?

2 MS. ZENGER: Yes, this is to my Direct 3 Testimony.

(BY MR. BALL) I'm looking at your 4 Ο. original Direct Testimony; is that accurate? 5 6 Α. Yes. 7 Go ahead, please. Ο. 8 So if you look at the forecasted test Α. 9 period from June -- July 1st through June of 2009, 10 the Company claims that its expenses will be the \$3,966,105 that's in my testimony and the revenues 11 will be during that period \$4,587,674,083. Those are 12 found on tabs 2.2 of the filing. So what I'm saying 13 14 is this \$441 million would just be a portion of this, 15 but it would be the portion from January to June that 16 would not be included. 17 Ο. Thank you. I'm really not trying to tie you up in 18 19 knots here, Dr. Zenger, I'm just trying to be clear about what your testimony is. We're back to this 20 21 word "expenses" now in your Exhibit 1.5. I would 22 like you to draw a clear distinction in your mind,

23 please, between the kind of expenses that any entity 24 experiences in its current account and the money that 25 it spends on capital projects that at some point in

1 time will be capitalized and go into rate base.

2 Can you help me understand which of those
3 two the \$3.966 billion represents?

A. Okay. I'm hoping that I can do that for you. The 3.966 would be capital expenses. So it would include all of the plant addition, and I believe it includes operation and maintenance, OMAG expenses during that period. If you hang on I can pull the tab 2.2 and tell you exactly what it's composed of.

11 Okay. So on tab 2.2 there's a page for the base period, the Mid period and the test period. 12 And what's reflected in my Exhibit 1.5 would be line 13 14 So that would be total rate base. So that would 61. 15 include operating expenses, rate base, rate base 16 deductions, everything through there. And the expenses would be line -- excuse me. The revenues 17 would be -- I'm not sure I'm on the Mid period. Oh, 18 19 the forecasted period. The forecasted period --20 okay.

21 So if you go through McDougal's filing 22 there's the base period, the Mid and the forecasted 23 and then there's a summary of the results through 24 each of the periods. So if you pull out the summary 25 page 2.2 on each, I'm looking at the forecast of one

right now, and the forecasted shows Total Revenues,
 \$4,587,674,083. What's included in that number is
 general business revenues, interdepartmental, special
 cells and other operating revenues.

5 The expenses, the 3,966 is on line 31, and 6 that's Total Operating Expenses. Again, these are 7 systemwide. And you can see everything that's 8 included, steam, production plant, depreciation, 9 taxes, everything from lines 8 down through 29. And 10 then if you go to the far right column it gives the 11 Utah revenues and expenses as well as the total.

So, Dr. Zenger, am I to understand that 12 Ο. the 3.966 billion for the 12-month period ending June 13 the 30 of '09 is a number based upon comparable 14 15 expense items to the \$441 million, but that the 16 \$441 million represents the last six months of the period? And am I, therefore, to understand that the 17 18 equivalent number for the first six months of that year is \$3.966 billion less \$441 million? In other 19 words, that the Company plans to spend approximately 20 21 \$3.5 billion on plant additions during the last six months of 2008? 22

A. Yes. In fact, on Data Request 3.8A
that I received from the Company it's broken down by
during those months, January through June of 2009,

1 Steam Production, I'll just round the numbers,

2 \$130 million; Hydro Production, \$21,800,000; Other
3 Production Total, \$12,406,000; Transmission Total,
4 \$97.9, so almost a billion; Distribution Total,
5 \$144,742,000.

6 So the total from the response 3.8 that I 7 received from the Company shows \$407,192,057. So 8 there may be some other expenses that were not 9 listed. I asked specifically for plant in this one 10 and perhaps I could defer to Mr. McDougal to answer 11 the rest of that.

So would you agree with me that opting for 12 Ο. Calendar Year 2008 would in fact exclude something 13 around 1/7th, or perhaps around 12 percent of the 14 15 total amount that the Company plans on investing in 16 the system during the '08-'09 proposed test year? I can't say that. I haven't calculated 17 Α. 18 it. But keep in mind that these periods are not 19 cumulative. The historical is how much they're spending in the historical, just during those months. 20 21 The Mid period, expenses and revenues just match up 22 with the Mid period. And the RMP forecasted test 23 period numbers just match up with that period. So I haven't done any calculations on percentages. 24

25 Q. Let's move away from numbers for a moment.

Do you agree with Mr. Rife's response to me this
 morning that Utah lags on the economic cycle?

3 Yes, I do in some regards. I think we Α. 4 benefit because our state economy is stronger. We've had a lot of jobs come to Utah, new companies. 5 6 Procter & Gamble is coming. Our Governor has been 7 very active in recruiting engineers and science programs. And I think the fact that our state is a 8 9 stronger economy makes it so we're not hit as hard by 10 some of the other factors. Not to say that we're not hit, we're seeing it in the housing sales and things. 11 But I do think that we are a little insulated. I do 12 have an Economic Report from the Governor, but I 13 14 don't know if you want to read it. 15 CHAIRMAN BOYER: We've probably heard 16 enough about the Governor's forecasts. Thank you. 17 Mr. Ball, we're running out of time here a little bit. Do you have questions of the other 18 19 Panelists as well? MR. BALL: No. 20 21 CHAIRMAN BOYER: Thank you. 22 (BY MR. BALL) In your summary this Ο. 23 morning, Dr. Zenger, you made a comment along the lines that Utah hasn't been hit as hard as the other 24 25 states.

1 My question for you is, if Utah, as you agree with Mr. Rife, if Utah lags on the economic 2 cycle and an economic downturn has begun in the 3 United States, wouldn't you expect that the full 4 5 impact of that downturn has yet to arrive here in 6 Utah? 7 One might expect that. But on the other Α. 8 hand, Utah has been immune to some of the downturns 9 in the economy. So some of them may not even -- they 10 may pass by our state if we're fortunate. 11 MR. BALL: Thank you, Mr. Chairman. CHAIRMAN BOYER: Thank you, Mr. Ball. 12 Mr. Reeder, do you have any questions of 13 14 the Panelists? MR. REEDER: I do. I shall be quick and 15 16 concise. 17 18 STEVEN MCDOUGAL, 19 called as a witness, was examined 20 and testified as follows: 21 22 CROSS-EXAMINATION 23 BY MR. REEDER: 24 Mr. McDougal, is it the case that the 0. 25 Company forecasts --26

CHAIRMAN BOYER: Mr. Reeder, would you
 speak into the microphone?

3 MR. REEDER: That might help. Thank you. (BY MR. REEDER) Mr. McDougal, is it the 4 Ο. case that the Company forecasts a growth rate for the 5 6 State of Utah for the 12 months ending June 30, 2009 7 at 6.1 percent on a weather adjusted basis and that 8 it translates to an approximate average growth rate 9 of 3 percent per year for the next two years? 10 It averages around 3 percent, yes. Α. And that's based on Global Insight? 11 Ο. That was based upon the information 12 Α. provided by Michael Rife. 13 14 Has there been a more recent release from Q. 15 Global Insight that deals with that forecasted growth 16 rate? 17 Not that I am aware of. Α. In connection with the discussion about 18 Ο. 19 used and useful this morning, are you familiar with the concept of used and useful? 20 21 Α. Yes, I am. 22 How, in your proposed averaging of costs Ο. 23 over time, do you propose that to protect the customer and to protect the used and useful concept? 24 25 Α. My understanding of the used and useful

1 concept is that the customer should only pay for plant once they are used and useful. I also 2 3 understand that if we read the legislation allowing a forecast test period, it allows companies to go out 4 20 months in their forecasts. That 20 months, I have 5 6 always envisioned, was somewhat developed by stating 7 that the procedures here for a rate increase have generally taken around eight months and then your 8 9 forecasts can go around 12 months beyond the rate 10 effective period so that the test periods for your rate effective period match. 11

By going out 20 months, what you are doing 12 13 is you are looking at the expenses in that additional 12 months in the rate period and looking and saying 14 15 if a project is going to be used and useful for two 16 months, the last two months of the period, as many of the projects will be, that you take 2/12 of that 17 18 amount and include that in the test period. So the 19 customers pay for that throughout that test period rather than stating that in that 20 months the costs 20 21 are going to go up in, for talking sake, let's say 22 April of '09 and saying we will include zero through 23 April of '09 and have a step change in the next month, so you will have a step change every month. 24 25 We would average things so you would only include

1 that for the two months that it will be in service. So if I understand you correctly, you're 2 Ο. 3 beginning to fold plant into rates before it becomes used and useful and you argue it's okay because we're 4 averaging? 5 6 Α. We are looking at what percentage. So 7 over that 12 months customers will pay for two months 8 towards that plant because it will be in service for 9 that period. 10 If '06 and '07 had been a recession year Ο. with all arrows pointing down, what technique would 11 you use to project test years in this case? 12 We would have looked at it most likely in 13 Α. 14 a similar manner as far as building up a load 15 forecast and looking at all of our costs. 16 You would have continued to project the Ο. 17 loads downward and the growth downward? Α. 18 Yes. 19 JONI ZENGER, 20 21 called as a witness, was examined 22 and testified as follows: 23 24 CROSS-EXAMINATION BY MR. REEDER: 25 26

1 Dr. Zenger, you are a Ph.D. economist? Q. Yes, I am. 2 Α. 3 Is Utah in a recession? Ο. 4 Α. Are you going to ask me to predict the 5 stock market tomorrow, too? 6 Q. Well, you've read my questions then, 7 haven't you? 8 Is Utah in a recession? 9 Α. It depends who you ask. 10 I'm asking you. What's your opinion as a Q. Ph.D. economist? 11 I don't think Utah is quite there. I 12 Α. don't know that the country is quite there. But 13 normally if you have two periods of negative growth, 14 15 that would be a definition of a recession. 16 Ο. You've just heard the testimony of the 17 Company that the forecast used in this case is a forecasted growth rate of 3 percent a year in each of 18 19 the two forecasted years, have you not? 20 Yes. And did you mean forecasted load Α. 21 growth or population growth? 22 I think they forecasted -- well, correct Ο. 23 me. What is the state forecast? 3 percent rate of growth. What is the growth that they're measuring, 24 load or --25 26

1 MR. GINSBERG: What's your question? (BY MR. REEDER) What do you understand it 2 Ο. 3 to be? 4 Well, I don't know if you're referring to Α. population growth or to load growth, which --5 6 Q. I'll read the question. "All classes are 7 forecast to increase 6.1 percent." What do you 8 understand that to be? 9 MR. GINSBERG: What page are you on? 10 THE WITNESS: What page is that on? 11 (BY MR. REEDER) I'm reading from Michael Ο. 12 Rife's testimony at page 7. It also is a line in that forecast. You're familiar with that 3 percent 13 14 per year growth? The real question is, if you're 15 familiar with that, then I want to know why on 16 page --17 MR. GINSBERG: Let her look at his 18 testimony. (BY MR. REEDER) Okay. 19 Q. 20 Page 7 did you say? Α. 21 Q. Yes. 22 Page 7 are all the tables. Α. 23 Q. Page 7 of Dr. Michael Rife's testimony? 24 Α. You gave me the wrong one. Sorry. 25 CHAIRMAN BOYER: I'm not quite sure we're 26

1 asking the right witness this question.

MR. REEDER: She can simply accept what 2 3 Mr. McDougal said, that they forecasted 3 percent. MR. GINSBERG: But her question was, 3 4 percent forecast of what? She didn't know what it 5 6 was. 7 MS. ZENGER: I need to know what I'm 8 agreeing to before I agree to something. 9 MR. REEDER: Mr. McDougal's 3 percent 10 growth was of what? 11 MR. MCDOUGAL: My understanding of Michael Rife's testimony is we were talking about 12 approximately 3 percent per year growth in our energy 13 14 usage. (BY MR. REEDER) Okay. Dr. Zenger, let's 15 Ο. 16 look at your testimony now. 17 Α. Okay. Page 14, Population Growth. 18 Ο. 19 Α. I'm there. 20 Is that population growth that you Ο. 21 forecast of 1.7 percent for those out years related 22 in any way to the 3 percent forecasted by the 23 Company? 24 Now, did you say load growth? Α. 25 MR. GINSBERG: He said energy? 26

1 MS. ZENGER: Energy growth, okay. 2 Ο. (BY MR. REEDER) Load growth. 3 Okay. Yes, there would be a correlation. Α. And as I described before, my population calculation 4 here was based on GOPB's most recent posting. And 5 6 there has since been a more updated one so it would 7 actually be 3.7. 8 Ο. So the Governor has increased his growth 9 rate from the numbers you used of 3.7 so that they 10 agree with the same numbers that Global Insight used in April of 2007? Is that what this record should 11 reflect? 12 I wouldn't say the Governor does it, but 13 Α. the Governor's Office of Planning and Budget keeps 14 15 data all year long and on an annual basis they 16 provide a report and we update the population numbers and the growth rates. 17 18 Ο. Could you explain to me why, a Ph.D. 19 economist, Global Insight would start with higher numbers than the Governor and the Governor would come 20 21 to Global Insight's number, why would that happen? 22 I'm not sure why Global Insight would Α. 23 start with higher numbers. I know for a fact that the census predicts lower numbers for Utah than we 24 25 really are expected to have and currently have.

174

1 Do the differences trouble you in any way Q. 2 as a Ph.D. economist in forecasting prices for a 3 regulated entity? Yes, I would be concerned. I would want 4 Α. to look at the Global Insight, you know, the most 5 6 current Global Insight to see where their information 7 was from. 8 Ο. Have you done that? 9 Α. I -- I don't know if it was a current one, 10 but I did review one. So it may not have been the current one. 11 Let's look at page 10 from your Direct 12 Ο. Testimony. There your discussion is of an example of 13 the increasing costs PacifiCorp faces justifying the 14 15 use of a future test year, line 198? 16 Α. Yes. It's true that plant has been canceled, 17 Ο. isn't it? 18 I don't know if it's canceled since I 19 Α. wrote my testimony. I heard that it was either put 20 21 on hold or the costs became too exorbitant that they 22 had to stay it and may consider it at another time. 23 Ο. As a regulator charged with protecting the ratepayer from the monopoly, can you tell me how you 24 25 propose to protect and preserve the used and useful 26

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year as you do?

concept in this jurisdiction using a forecasted test

3 Α. Okay. So straying from this previous 4 question entirely? 5 Moving right along, new topic, yes. Q. In 6 the interest of time I'm going right through. 7 Okay. I was still thinking of this Α. project. And I would say on this project it would be 8 9 in the interest of ratepayers if the DOE and 10 organizations and Rocky Mountain Power, who has volunteered on projects like these, if they can in 11 fact find power sources that don't pollute the air. 12 That would be in the public interest. 13 14 Would you agree with me that no asset Q. 15 should be rate based until it's used and useful? 16 MR. GINSBERG: I think I would object that you're asking her a legal conclusion. 17 18 MR. REEDER: I'm asking for her conclusion 19 as the regulator. 20 CHAIRMAN BOYER: Overruled. We can get 21 her opinion on this. 22 MS. ZENGER: Let me answer your question 23 by saying that large generation projects or transmission or whatever projects don't happen in a 24 25 vacuum. So the Company needs to start and there's

permitting licenses, there's, you know, right-of-way, there's bidding of construction plans and there's --I mean, there's a whole entire cycle of costs that go into making a big, large project. And this is discussed in Steve McDougal's Surrebuttal, I believe, or Rebuttal.

7 So to determine where is that used and 8 useful, well, we got the permit so this is used and 9 useful, I don't know if I can make that 10 determination. But if you mean like when the power 11 comes on from this new plant, then it would be used 12 and useful, then there's that interpretation.

Q. (BY MR. REEDER) Isn't it true that costs for plant investment is capitalized and to allow pay of DUC that is capitalized and it doesn't fold into rate base and thus become a revenue item until it becomes used and useful?

18 A. You know, I will defer that to our19 accountant.

20 Q. Fair enough.

21 You testified in your summary that a
22 margin of error of 3 to 5 percent in a forecast was
23 acceptable?

24 A. Yes.

25 Q. What's the source of that?

1 It's just a generic statistic, predictive Α. fact. I mean, you can do a bell curve and have a 2.5 2 3 percent on each side, you can have a 3 percent. It's just -- you know, it's just a general, just --4 5 Would you look to Exhibit 1.5? Do you Q. 6 have Exhibit 1.5? 7 Α. Yes. 8 Recognizing that you're an economist and Ο. 9 not an accountant, can you tell me what 5 percent of 10 \$4 billion is? Isn't it true that it's in excess of \$200 million more than the rate increase in this 11 12 case? I agree it's a long number, it's a big 13 Α. number. And I do cite that in my testimony, that 14 15 even though the variance may be small, to take heed 16 that the numbers can become quite large. I did state that in my testimony. 17 18 DONNA DERONNE, 19 called as a witness, was examined and 20 testified as follows: 21 22 CROSS-EXAMINATION 23 BY MR. REEDER: Ms. DeRonne, does the Division -- or the 24 Ο. 25 Committee have a preference for a year in this case 26

1 and, if so, what is that year? I apologize for moving so quickly, but I'm trying to do it. 2 3 CHAIRMAN BOYER: Actually, we appreciate it, Mr. Reeder. 4 5 THE WITNESS: As in the test year? 6 Q. (BY MR. REEDER) Yes. Do you have a 7 preference --8 Α. As indicated in my testimony, we would not 9 object to the Company's period as long as we can make 10 appropriate adjustments to that. 11 I understand what you won't object to. Ο. 12 What would you like to do? What we would like to do is have a test 13 Α. year decided quick and early in this case so that we 14 15 can proceed with our analysis and investigation --16 Would your preference be as an historic Ο. 17 year? Pardon? 18 Α. 19 Q. Would your preference as an accountant be an historic year? 20 21 MR. PROCTOR: Objection. At this point 22 the examination with respect to this witness is on 23 something to which this witness has not testified. She had stated what her recommendations were and what 24 25 the Committee had decided to do. So trying to get

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her to admit that she may personally have another
 preference is irrelevant to this particular
 proceeding and her testimony.

MR. REEDER: This case is about what is the appropriate test year. She needs to tell us what the appropriate test year is in the mind of the Committee. She can't sit here and say "We don't object to the Company's" unless she is willing to say, "I support the Company's position."

10 Q. (BY MR. REEDER) What is your position, 11 Committee?

MR. PROCTOR: Well, with all due respect 12 to Mr. Reeder, Mr. Chairman, I think she in fact can 13 make that statement and I believe the objection is 14 15 appropriate on the grounds that the question is 16 irrelevant to what, in fact, the Committee's testimony in this particular case has been and what 17 18 its position is. And that was to -- is willing to 19 work with the test year or test period proposed in the Application. And whether or not we have some 20 21 other opinion as a Committee, as a governmental agency, or whether Ms. DeRonne has a personal opinion 22 23 is irrelevant.

24 CHAIRMAN BOYER: I would love to hear the 25 answer to this question, but I believe Mr. Proctor is 26
1 correct and I'm going to have to sustain the objection. It's beyond the scope of both Direct and 2 3 her Surrebuttal or whatever it was that you gave earlier today. 4 5 (BY MR. REEDER) Ms. DeRonne, do you Ο. 6 object to the use of an historic test year? 7 MR. PROCTOR: Well, again, I'm going to have to object. Is he talking to Ms. DeRonne 8 9 personally or in her status as a CPA? 10 MR. REEDER: If it's her opinion alone she can qualify it. 11 MR. PROCTOR: This witness is sponsored by 12 the Committee. This witness cannot bind the 13 14 Committee of Consumer Services by testimony in this 15 particular proceeding. It is irrelevant and I would 16 suggest it is inadmissible because it has no probative value to your decision that you must make. 17 CHAIRMAN BOYER: I think you need to lay a 18 little foundation here. You can ask if the Committee 19 has a position on that. 20 21 MR. REEDER: I tried to and I think you 22 told me that I can't ask that question. So now I'm 23 asking, well, do you object to any of the other test year periods here or is the only one you don't object 24 25 to the Company's period? 26

1 CHAIRMAN BOYER: The question is what do
2 you mean by "you"?

Q. (BY MR. REEDER) Recognizing she does not
speak for the Committee, but she is a accountant
trained in regulatory affairs.

And recognizing that you are an expert, have been held out as an expert and that you are not an officer of the Committee, do you object to any of the other test periods in this case?

10 MR. PROCTOR: There are several different questions in there. I believe that it would be 11 appropriate if Mr. Reeder were to ask whether or not 12 the Committee has a view on the other test periods 13 14 that have been proposed and Ms. DeRonne can speak to 15 those if, in fact, she had had discussions with the 16 Committee and Committee staff pertaining to that 17 issue.

18 Q. (BY MR. REEDER) Answer Mr. Proctor's19 question. I'm happy with that, too.

20 CHAIRMAN BOYER: I thought that was your 21 question.

Q. (BY MR. REEDER) Go ahead. CHAIRMAN BOYER: Do you understand the question? MS. DERONNE: Hopefully I'm answering this

1 the way you asked, but if not, please feel free to 2 interrupt and tell me so.

3 We had some discussions with the Committee. And, again, we weren't opposing the 4 Company's proposed test year. With regards to the 5 6 historic period question you asked, me personally, 7 and again, this may not necessarily be the 8 Committee's position, but me personally, I've 9 testified in rate case proceedings throughout the 10 country, I would have serious concerns with the historic test period in this case. 11

This is a growing cost company. A lot of 12 13 the investment that they're incurring is causing the overall revenue requirement structure to go up and 14 15 they're an increasing cost company. In my opinion --16 and this is my opinion again, not necessarily that of the Committee -- I don't feel that an historic test 17 18 year with no known and measurable adjustments could 19 be made reflective, best reflective of the rate effective period. I think it would be an extremely 20 21 difficult challenge and you would have serious issues 22 with the matching principle, in this case matching 23 the revenues, expenses and investments that we need to go into a test period. 24

25 Q. (BY MR. REEDER) Go on and tell us what 26

1 you think would.

A. What would what? Could you ask a fullguestion?

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Q. What would match?

And again, the Committee has not taken a 5 Α. 6 position that the Company's period would best match, 7 we think there could potentially be other periods because there's an endless potential of test periods 8 9 within those statutes. What we did say is we do 10 think that the Company's test period could be adjusted to be reflective of the rate effective 11 period. We do not take a position or conduct a full 12 analysis of what would be -- this is the exact best 13 14 period that could be used.

Q. Would any of the periods about which the Company has filed testimony be acceptable, then, to you as a professional?

A. As a professional? Again, I did indicate
in my testimony that I feel the Company's proposed
test year could be adjusted to be acceptable.

21 Q. And could others be adjusted?

A. They could. I know UAE has recommended a 23 2008 test year, but during the course of the 24 analysis, if that's what the Commission determines 25 should be used. Again, we would have to have a

filing made quickly so we have everyone starting on 1 the same starting page with test year and working off 2 3 the same numbers as the starting point. 4 However, I do have -- and this is my personal view and not necessarily the Committee's 5 6 view -- some of the investments that are going in 7 place, like the wind farms and the timing of those projects, I would have concerns of them being able to 8 9 be factored into a 2008 test period appropriately. 10 11 KEVIN HIGGINS, 12 called as a witness, was examined and testified as follows: 13 14 15 CROSS-EXAMINATION 16 BY MR. REEDER: 17 Mr. Higgins, what's the impact of the Ο. factor selection in this case and can you quantify 18 what a 1 percent error factor in the factor selection 19 means in terms of revenue impact in this case? 20 21 You're referring, I assume, to the SG Α. 22 factor? 23 Q. Yes. The SG factor is applied to a large part 24 Α. of rate base as well as a large part of expenses, 25 26

1 generation and transmission related. In this particular case, the SG factor is applied to about 2 3 \$6.6 billion worth of rate base company-wide. One 4 percent misprojection of the SG factor, similar to 5 the misprojection that occurred in the previous rate 6 case for Utah, would translate into about a \$16 7 million impact. That is, if you overstated the SG 8 factor by 1 percent, it would overallocate 9 company-wide costs to Utah by about \$16 million. 10 Is there any way for us to know what the Q. magnitude or the impact could be given a declining 11 economy both in Oregon and Utah, what that impact 12 could be out '08-'09? 13 14 I don't have -- I don't have a great deal Α. 15 of confidence in what that actual SG factor -- I 16 don't have a great deal of confidence in our ability to predict that SG factor into '09. 17 Q. 18 Even not a projection as to Oregon's growth or lack thereof by '90, no one will, will 19 20 they? 21 Α. I think it would be a pretty tough call. 22 MR. REEDER: Nothing further. Thanks. 23 CHAIRMAN BOYER: Thank you, Mr. Reeder. 24 Mr. Dodge. 25 MR. DODGE: I'll start with Mr. McDougal. 26

1	STEVEN MCDOUGAL,
2	called as a witness, was examined and
3	testified as follows:
4	
5	CROSS-EXAMINATION
6	BY MR. DODGE:
7	Q. Mr. McDougal, on your testimony, page 7,
8	around line 148, you basically say that in your view,
9	to the extent possible, the test period should align
10	with the first year of the rate effective period; is
11	that a fair characterization?
12	A. Yes, it is.
13	Q. What do you base that on? Why is that a
14	preferred is that the primary factor that, in your
15	view, the Commission ought to look at is whether the
16	test period closely aligns with the rate effective
17	period, the first year anyway?
18	A. I do think it's one of the major factors
19	that should be considered because what we are trying
20	to project is what rates should customers be charging
21	during a rate effective period. The rates in this
22	case will take effect in August of this year. If we
23	look at the period when rates will become effective,
24	that to me becomes the best look at the rate
25	effective period. And you can debate different
26	

1 principles, but that, to me, is the best one.

Q. And so if that's an overriding factor, that will always say a 20-month out test period, roughly 20 months out, correct? Because it's always going to be closer, like you said, eight months plus 12, it's always going to be 20 months out if the fact they look at primarily is which period aligns the best?

9 A. I wouldn't say it's an overriding factor, 10 but it's definitely one of the major factors that 11 should be viewed.

12 Q. What factors would cause you to conclude 13 something other than a roughly 20 month out projected 14 period would be the most appropriate?

15 A. I can't think of any right off. Because 16 as long as we are trying to project costs, the 17 customers are going to pay during a rate effective 18 period. The best projection of that rate effective 19 period is to look at that period itself.

Q. So is that your view of the Utah statute that says the period that's most reflective of the rate effective period, that in fact it will always lead to the 20 month out selection?

A. There may be times when the Commissionfinds that other test periods better align, but I

1 tend to think they should be rare.

But you can't think of an example? 2 Ο. 3 Α. I can't think of a time when I would propose that. 4 5 MR. DODGE: May I approach, Mr. Chairman? 6 CHAIRMAN BOYER: You may. 7 MR. DODGE: I'll start here. And in the interest of time I'll talk while I pass these out. 8 9 Ο. (BY MR. DODGE) Mr. McDougal, I read 10 what -- I hear what you're saying as suggesting that basically you start with the presumption that the 20 11 month out is the best one because it --12 13 So you start with the presumption that the 20 month out test period is the best because it's the 14 15 one that will most closely align with the rate 16 effective period. 17 I've handed you what I will ask to be 18 marked as, just for cross-examination purposes, as UAE Cross Exhibit Number 1 or Cross-Examination 19 Exhibit Number 1, and I'll represent to you that that 20 21 reflects pages from the Senate Journal and the House Journal associated with Senate Bill 61. 22 23 Do you understand that to have been the 24 Bill that adopted the test period language that you 25 referenced in your testimony? 26

1 That is my understanding. Α. And if you read both at the bottom of the 2 Ο. 3 first page and on the second page the intent 4 language, the legislature made it very clear there was no presumption for or against either an 5 6 historical nor a future test period, correct? 7 Which page exactly are you on? Α. On the front page, if you look at the very 8 Ο. 9 bottom, Intent Language to Senate Bill 61. I'll read 10 it out loud. "The intent of the legislature in passing S.B. 61, Public Utility Related Amendments, 11 is to have the Public Service Commission select a 12 test period for setting utility rates based on the 13 best evidence presented to the Public Service 14 15 Commission without any presumption for or against 16 either a historical or a future test period." 17 You don't accept that intent, do you? I believe that it could be possible to use 18 Α. 19 a historic adjusted. Even in the adjustments, what you are trying to do is do adjustments to make it 20 21 look like the rate effective period. Now, if costs are completely flat, there is no inflation. So there 22 23 is some theoretical standpoints. But I believe the Commission needs to look at what the rate effective 24 25 period is.

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1 But again, you put that factor above all Q. others, the one that closest aligns the test period 2 3 with the rate effective period and basically discount 4 all others except in the context where there's absolutely flat inflation, no inflation, no 5 6 depression, deflation? If it's perfectly flat, it's 7 the only situation where you could imagine that another test period would be appropriate; is that 8 9 correct?

10 MR. SMITH: Your Honor, I'm going to interpose an objection. This is getting into a 11 12 purely hypothetical discussion of what some other set 13 of circumstances, other than the ones that have been presented here today, might be. That is not the 14 15 question before the Commission now. The question is 16 what test period should be chosen given the evidence on the record in this case. And that is -- so the 17 question that Mr. Dodge has asked is asking him to 18 hypothesize in a situation that simply isn't before 19 the Commission and does not exist at this time. 20 21 MR. DODGE: Mr. Chairman, if I may, as you 22 well know, experts can be asked to hypothesize to

23 test the premises of the conclusions and opinions
24 they've given. It's a totally appropriate question.
25 CHAIRMAN BOYER: I'm going to overrule and

let Mr. McDougal answer that.

2	Q. (BY MR. DODGE) And I'll move on, but I
3	just want it clear. If you disagree with my
4	characterization of you, as I read you, you're saying
5	you can almost not imagine a circumstance when it
6	wouldn't meet a 20-month historical test rate that
7	best reflects, notwithstanding the legislative
8	statement, that there's no presumption?
9	A. When I look at the test periods
10	proposed by the Company in this hearing and I look
11	at a Mid period with a requirement of approximately
12	80 million, a little bit over that, and then I look
13	at a test period from the forecast period of about
14	\$160 million, that tells me as a representative of
15	the Company that our costs are increasing
16	significantly and the "best reflects" has to go to
17	the forecast period. If I were to
18	Q. You're assuming go ahead.
19	A. Now, if I were to run that same scenario
20	and they were both to come out at virtually the same
21	dollars, then I think the Commission could go with
22	whichever one it decided. But when I look at that
23	kind of a magnitude of difference, I believe the
24	forecast period definitely best reflects the
25	conditions that we would encounter.
26	

1 And you're assuming, of course, the Q. accuracy of all your projections that haven't yet 2 3 been tested? 4 Α. Yes. 5 What will be your revenue requirement in Q. 6 the year 2009 to the dollar? 7 Α. To the dollar? 8 Ο. To the hundred million dollars? Do you 9 have any clue what your actual revenue requirement 10 will be or your revenues or your loads or your expenses? 11 I believe the projections we are giving 12 Α. are an accurate estimation. 13 14 Accurate? Q. 15 Α. Now, does that mean they're right on? 16 No. 17 What's the difference between "right on" Ο. and "accurate"? 18 19 Α. I believe that, you know, there always is going to be a margin of error. Now, what that 20 21 magnitude is I don't know exactly. That's one of the 22 reasons that the parties are looking at it. But I 23 believe that this reasonably forecasts and I believe 24 that it is our best estimate of what our revenue 25 requirement will be during the rate effective period. 26

1 So let's talk about that. You say there Q. will always be some margin of error. You're going to 2 3 be off, the question is high, low, by how much, 4 right? In the past when this Company has been told by this Commission for decades to use an historical 5 6 test period, the Company complained mildly about the 7 fact that regulatory lag worked to its detriment, did 8 it not? 9 Α. I was not involved in those dates. 10 How long have you been with the Company? Q. 11 I forget. I've been with the Company around 20 12 Α. years, but I wasn't involved in the rate cases back 13 14 in that time period. 15 Ο. Even if you weren't involved in the rate 16 cases, did you never hear the company complaining about the --17 18 Α. I have heard the regulatory lag 19 implications since I entered regulation in the early 20 '90s. 21 ο. And the utility complains about it when it's an historical test period because it puts the 22 23 burden of the misprojections or the difference between actual and what's used in the rate case on 24 25 the shoulders of the utility, correct, if it's an 26

1 historical event?

2	A. I wouldn't say the misprojections. I
3	would state that in a period of rising costs,
4	regulatory lag has a negative impact on the Company.
5	Q. In other words, it's a risk the Company
6	takes in an historical test period. The risk is that
7	actual revenues, expenses, loads, et cetera, may
8	differ from what was used in setting rates, correct?
9	A. Yes. Because of the rising costs it
10	covers, there is a significant risk to the Company
11	associated with regulatory lag.
12	Q. And your request, as the Company, is to
13	reverse that and put the risk of misprojections on
14	the ratepayer, correct?
15	A. No.
16	Q. How are you not doing that?
17	A. Well, what we are saying is not to put the
18	risk on the ratepayer. What we are stating is we
19	want this Commission to choose the test period that
20	best reflects what should be occurring with what the
21	best forecasts are during the rate effective period.
22	Q. Stay with my question, please. The risk
23	that the amount of loads you project, revenues you
24	project and costs you project in the rate case will
25	vary from the actual is being shifted to the
0.5	

1 ratepayers under your proposal; is that not true?

2 A. I think the risks stay with both3 ratepayers and with the Company.

4 Ο. How so? Let me give you an example. You say the rate effective period is roughly August of 5 6 '08 through August of '09, the first year of it. By 7 the time we will even know whether your projections 8 are close we will be at least seven or eight months 9 into that rate effective period, will we not? 10 Α. Yes. And then by the time, even if a rate case 11 Ο. were filed that day, by the time the Commission could 12

13 change rates it would be an additional eight months, 14 correct?

A. I believe the Commission actually has authority, based upon certain burdens of proof, that it can actually adjust rates on an interim basis at the beginning of the period not -- for the full 240 days.

Q. Take away interim. There are standardsthere that I don't want to talk about now.

A. Okay.

22

23 Q. And if we don't have this situation under 24 the statute and the case law that permits an interim 25 rate increase or decrease, you're talking at least 16 26

months basically from the time rates become effective 1 until the Commission can change it? 2 3 MR. SMITH: I do object to that question. 4 I'm not sure how we can surgically remove the interim rate increase, say, rate reduction provisions from 5 6 the statues that very well may apply. 7 MR. DODGE: I did it. My question removed it. Please remove --8 9 MR. SMITH: Your Honor, then I object 10 because that is in the statutes and the question is 11 improper. MR. DODGE: Well, and how so? I can ask 12 whatever question I want given the objection that's 13 14 based on the rules. 15 MR. SMITH: Well, I'm objecting to it 16 because it assumes a provision of the statute that is 17 there or is not. That's not a -- you can't assume 18 that. The statute says what it says. 19 MR. DODGE: Mr. Smith, you've been a lawyer way too long to say you can just object 20 21 without giving a basis. 22 Well, there's no legal basis for your 23 objection and I request that it be overruled. CHAIRMAN BOYER: Well, I'm going to 24 25 sustain the objection. We get the point. I think we 26

1 understand the point you're making. And in the interests of time I must move forward if you all want 2 3 to have closing arguments. Because the Commission 4 has a few questions as well and I don't want to cut Mr. Proctor short or Mr. Ginsberg. 5 6 MR. DODGE: Well, your Honor, in fairness, 7 being the last one here and having had the Company take the entire morning, I feel that's slightly 8 9 unfair for those of us who are resisting this 10 onslaught of all the other parties. But if that's what you -- if you cut me off, you may, because 11 you're the Chair, I think it's unfair. 12 CHAIRMAN BOYER: Well, I'm not terminating 13 your cross-examination. I'm sustaining --14 15 MR. DODGE: Well, I would like him to 16 answer the question. He disputed my assertion that it puts the entire burden or the entire risk of 17 18 missed projections onto the ratepayer reversing what 19 used to be the case and he won't admit that. And I would like --20 21 CHAIRMAN BOYER: Well, we understand that. 22 But you're finding yourself in the position of trying 23 to prove your case through cross-examination. MR. DODGE: Which is perfectly acceptable 24 if it's something he testified about. 25 26

1 MR. SMITH: But the problem is the witness said he did not agree with your assertion and you 2 3 don't like the fact that he didn't say he agreed with 4 your assertion. 5 MR. DODGE: Your Honor, I'll move on. 6 That's ludicrous, but I'll move on if you want me to. 7 (BY MR. DODGE) Mr. McDougal, let's say Ο. you just pretend that you agreed me that it shifts 8 9 that risk to ratepayers. 10 MR. SMITH: I object. MR. DODGE: Well, let me finish my 11 12 question. MR. SMITH: Well, I mean --13 14 MR. DODGE: Let me finish my question, 15 MR. SMITH: Well, I mean, it's 16 objectionable --17 MR. DODGE: Let me finish my question. MR. SMITH: -- if you're asking him to 18 19 pretend things. 20 MR. DODGE: Your Honor, could I request 21 that Mr. Smith cite some rule or something? I've 22 never been in a case where people object without 23 giving the basis. 24 CHAIRMAN BOYER: One can use 25 hypotheticals. Proceed, Mr. Dodge. 26

MR. DODGE: That's what I mean. I'm using
 hypotheticals. You went to a different law
 university than I did.

Q. (BY MR. DODGE) Assume with me that the
risk is shifted to ratepayers by your proposal.
Should that be accompanied by a reduction in the rate
of return to account for that lower risk, in your
opinion?

9 A. First off, I don't believe the risk, as 10 I've stated, is being transferred because the Company 11 has equal risk that we are still going to underearn 12 and we are still filing reports every six months 13 where we actually do pro forma looks so people 14 actually know in advance. So I don't buy your 15 premise.

Even if I did buy your premise, I don't buy the ROE type of argument, that the ROE should be adjusted to reflect that risk because the ROE is based upon comparable companies and other items that will be testified by other witnesses, and it's not my opinion that that should be adjusted based upon the test period selected in this proceeding.

Q. Your view is a reduction in Company riskis irrelevant to the ROE?

A. I believe that what we are looking at is a

variety of companies in coming up with the ROE and there are a whole variety of things from safety to PCAM mechanisms, other items. We have not looked at Utah and said, "Well, let's add a risk adder for this and this." We haven't looked at every individual component and so I don't think it's appropriate to start now.

8 Q. All other things being equal, should a 9 reduction in the risk be reflected with a lower 10 return on investment?

11 MR. BROWN: I'm going to object and I'll give a legal basis and, that is, it's outside the 12 scope of this proceeding. The proceeding is set up 13 to determine selection of test period. Mr. McDougal 14 did not sponsor testimony regarding return on equity. 15 16 We have other witnesses to do that. Now, we have a subsequent proceeding set up in this case in May to 17 18 deal with these issues.

19 MR. DODGE: I'll withdraw it. The 20 objections are going to prevent me from asking any 21 questions so I need to move on. In the interest of 22 time, Mr. Chairman, if I may approach.

23 CHAIRMAN BOYER: You may.

24 MR. DODGE: I was going to stand up 25 because I'm at my best standing up walking around and

1 I was going to use that light board, but I decided to try to save time by making copies of this instead. 2 3 And these questions are for Dr. Zenger. 4 5 JONI ZENGER, 6 called as a witness, was examined 7 and testified as follows: 8 9 CROSS-EXAMINATION 10 BY MR. DODGE: 11 Dr. Zenger, I'm going to start, and I Ο. handed you this, but I'm not going to ask you to 12 refer to it for just a moment. I'm going to start by 13 14 asking you to turn to your Direct, page 18, lines 356 15 to 357. You may not need to turn there, but I'm 16 referencing where you state that the Company's 17 forecasts are accurate, quote, "within 3 percent," correct? That's what your testimony states? 18 19 Α. Yes. And you reference your Exhibits 1.6 and 20 Ο. 21 1.7 in making that statement, correct? 22 Α. Yes. 23 Q. And I would like you to turn to your 1.6 and 1.7. And I'll start with 1.7, page 1 of 1 at the 24 25 bottom, and represent for those that are getting 26

there that this is your variance analysis based on the Company's projection of energy, correct?

Yes.

Α.

3

Q. And I note, for example, in the state of Oregon in your variance analysis that's 5.67 percent, which is not within the 3 percent. Now, your 3 percent was qualified by weather-related events. Is it your testimony that the difference between 5.67 and 3 is all weather?

10 No. If you go to my Data Requests 2.7, Α. 2.8 and 2.9 of the Company, I took all of these, this 11 12 -- excuse me. If you go to my DPU Data Request 2.7, 2.8 and 2.9, I took all of the variances and put them 13 in a table and asked the Company to fill in an 14 15 explanation for the variance in each of these. And 16 the first one in 2.7, if you have a copy of it, you 17 look through Temperature Warmer Than Normal, Temperature Colder Than Normal, there were some 18 19 others. So I did send a third follow-up Data Request to ask what that "other" meant and it's -- and the 20 21 Company responded, "The Other category includes usage 22 per customer and/or customer mixed deviations."

23 So when I say the 3 percent, then I had to 24 follow up with the Company to get an explanation of 25 the variances of all of those and if it were, in

1 fact, a weather-related event.

But for confirmation, although your 2 Ο. 3 testimony says the variances were within 3 percent excluding weather, that's not completely accurate, is 4 5 it? In fact, I think in your summary you said within 6 3 to 5 percent. Yes. Well, I looked at several factors 7 Α. 8 and I didn't just look at the demand in energy, I 9 looked at system sales and other things. 10 If you'll turn to Exhibit 1.6, page 1 of Q. 2, this is now the same variance analysis but on 11 demand? 12 13 Α. Right. 14 And on that one, for example, Oregon shows Q. 15 a 12.2 percent variance, correct? 16 Α. Yes. 17 And again, not all but 3 percent is Ο. weather related, is it? 18 19 Α. Let's see. I would have to go to the Data Request that I sent as a follow-up. 20 21 ο. Well, let me try a different way. I'll withdraw that question. 22 23 Did you review Mr. Higgins' analysis where 24 he did a weather normalized analysis of Oregon demand 25 projected in the last rate case versus actual? 26

1 A. No, I didn't.

2	Q. Would you agree
3	A. The last rate case?
4	Q. Well, in his testimony in this case.
5	A. Oh, in this case?
б	Q. He did a variance analysis based on
7	weather normalized data of the Oregon capacity or
8	the demand factor, the SG factor versus the actual.
9	A. Yes. I have that in front of me.
10	Q. And that's 7 point some odd percent, isn't
11	it, on a weather normalized basis?
12	A. Perhaps I don't have the right document.
13	I have the SG factor.
14	Q. But would you agree with me that if one
15	wanted to look at factors other than weather the best
16	way to do it is weather normalized data?
17	A. Yes.
18	Q. And if in that analysis in fact they
19	overestimated it excuse me, underestimated Oregon
20	capacity, their contribution to coincident peak by
21	7.3 or 4 percent, you would agree that that allocates
22	a great deal of dollars towards Utah, correct?
23	A. Yes. And I would send a follow-up Data
24	Request asking if there was something, some condition
25	that we did not know of or some explanation for it.
26	

1 The documents I handed you, Ms. Zenger, Q. and I will go through them quickly in the interest of 2 3 time. The first one is a report, an order of this 4 Commission approving a test period in October '04. You refer to that and I'm confident you've read that 5 6 document, correct? 7 Yes. I have it in my folder. Α. 8 Ο. And I'm going know now turn to the 9 documents following it. 10 MR. DODGE: And I would ask, Mr. Chairman, that this be marked UAE Cross-Examination Number 2 11 and it can be the entire thing. I'm not going to 12 move the admission of these, you can take 13 14 administrative notice. They're for illustrative 15 purposes. But so we can reference to them --16 CHAIRMAN BOYER: That would be fine. 17 MR. DODGE: -- as UAE Cross-Examination Number 2? 18 19 Ο. (BY MR. DODGE) So the document following the Order is something that's got potential test 20 21 periods. And in doing this I'm going to reference a 22 point in your testimony where you took issue with Mr. 23 Higgins' statement that the Company's proposed test period in this case is aggressive. Do you recall 24 25 that?

1	A. Yes, I do.
2	Q. I would like to walk through just briefly.
3	Accepting both yours and Roger Ball's notion that
4	there are many, many different test periods, the main
5	ones that could have been considered in this case I
б	would suggest are here, and you tell me if you
7	disagree.
8	The first one would be an historical with
9	no known and measurable which, as it's stated here,
10	is not allowed by statute?
11	A. Right.
12	Q. But you'll agree, will you not, that that
13	is the test period used in the last litigated rate
14	case in Utah and for decades before that?
15	A. I couldn't say that.
16	Q. You don't know?
17	A. I don't know.
18	Q. Okay. Then I'll move on.
19	Number 2 would be the same period,
20	historical data with known and measurable changes,
21	and I have, quote, "close in time" because that's
22	what the statute says. That's the Company's base
23	period and that would be another potential test
24	period that could be used here, correct? Correct?
25	A. Yeah.
26	

1 And the third one would be mixed. Q. The 2 statute directly allows a mixed test period, correct? 3 Α. Right. And that would be, for example, 2007. So 4 Ο. it has some actual settlement projected data, 5 6 correct? 7 The fourth would be a projected period starting in -- and again, I'm using only periods that 8 9 rely on semiannual filings because that's typically 10 what the utility filing is based on, correct? 11 So the next one would be 7/07 to 6/08. That would be a projected test period although it 12 would end just seven months after the filing, 13 14 correct? And this is what the Company calls their 15 Mid period? 16 Α. Yes. UAE has proposed this as an alternative 17 Ο. 18 and UIEC has proposed this test period, okay? The fifth would be to the Calendar Year 19 2008, which is also a projected test period ending 20 21 approximately 13 months after the filing date. This 22 is UAE's primary proposal; is that your 23 understanding? 24 Α. Yes. 25 Was it your understanding that prior to Q. 26

1 2003 this was actually slightly in excess of the

2 maximum allowed under Utah law?

A. It was my understanding that Utah law, you
could go out 20 months from the date of filing.
Q. After 2003. Was it your understanding

before that it was 12 months? Let me just represent
that to you, that prior to that change in the law the
20 was 12.

9 A. Okay.

10 Q. And so this test period that UAE proposes 11 is slightly more than what would be allowed at any 12 time in the state up to 2003.

And then the other test period, the one
that the Company has proposed, is the one that ends
19 months, roughly, after the filing date.

How is it you can resist the notion that moving from the first test period, number 1, which was the last litigated ruling by this Commission to number 6, is not an aggressive test period?

20 A. Well, I think we can first cross off 21 number 1.

22 Q. That's what I said, number 1 is not 23 available.

A. Right.

25 Q. But it's still what the Commission did the

1 last time it had this before it.

2	A. Well, we know anyway, in this case
3	number 1 is not allowable so
4	Q. So can you think of a more aggressive test
5	period? Because you resisted that phrase I want to
6	understand your resistance. Is there a more
7	aggressive test period that this Commission could
8	adopt? Maybe one month?
9	A. I think one and-a-half months out further,
10	wouldn't that be exactly 20 months?
11	Q. So if we said that was good, would you
12	accept it as aggressive?
13	A. Well, I may have accepted it if you
14	mentioned it at one time, but nowhere in the
15	Company's filing did I hear them call their
16	forecasted test period an aggressive test period, the
17	aggressive test period. So that's why in Mr.
18	Higgins' testimony when every time I saw that, over
19	ten times or so, you know, it to me was something I
20	hadn't seen before and it left me with a negative
21	connotation that it was it wasn't within the law
22	or something when, in fact, I checked and you could
23	go out 20 months.
24	Q. But you can understand how a ratepayer

25 might say moving to number 1 from number 6 in one

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fell swoop is aggressive?

2 A. Yeah.

3 Q. Thank you.

The next page, and I won't spend a lot of time on this, these are quotes taken out of the Commission's 2004 Order listing the concerns the Commission had in 2004 and decided the 1992 case with both out of period adjustments and with projected test periods.

I won't go through each of them, but my question is, and I've got a column here, is it still applicable, this concern. And I was going to go through this, I won't in the sake of time. But did you review these concerns the Commission expressed in that 2004 Order and reach any conclusions as to whether they're still legitimate concerns?

17 You know, I did review them and I even Α. went back to the '90 Order to try to interpolate how 18 we got to where we are, why inflation would be listed 19 as one now and that. And so there's -- I don't have 20 21 a clarity from the Commission whether these are, in fact, you know, items we need to check off or not 22 23 because after this test period stipulation, the 24 Commission accepted the Stipulation, there was no 25 Commission Order.

1 So, you know, in my mind some of these 2 would be concerns, but I don't know that there's 3 anything authoritative that they are or not. In 4 fact, that's what I was hoping we could get from this 5 proceeding.

Q. Then the last thing in this exhibit is that in that same 2004 Order, the Commission listed nine factors that they said should be included among others. And this is post 2003 law that included the 20-year test period and the requirement that it be most reflective. The Commission gave these nine factors. Now, you did discuss these in your

13 testimony, correct?

14 A. Yes.

Q. The one that Mr. McDougal references, the one he primarily focuses on is the one that's closest in time. Do you see that listed in these nine?

18 A. You mean the one that Mr. Higgins19 represented?

20 Q. No, that Mr. McDougal advanced. He thinks 21 this is one of the most important factors, and I 22 won't try and paraphrase his testimony, you listened 23 to him, is to line up the projected test period with 24 the rate effective period?

A. No. But that's also how I characterize

1 Mr. Higgins.

2 Q. As what?

3 Α. Close in time. 4 Ο. But he is saying closer in time to now, to today, the less you are worried about projecting, 5 6 correct? 7 Well, I wasn't sure because he mentioned Α. 8 near in time, closer in time throughout it. So I 9 wasn't sure. 10 In your testimony you agreed with Mr. Q. Higgins that as a general matter the further you try 11 and project the more problems, correct? 12 Yes. It's just a given probability 13 Α. 14 factor. 15 CHAIRMAN BOYER: Let me interrupt at this 16 moment, Mr. Dodge. 17 How much cross-examination do you have, 18 Mr. Ginsberg and Mr. Proctor? MR. GINSBERG: I don't have a whole lot, 19 maybe 10 or 15 minutes total. I don't know. I'll 20 21 try and be real brief. 22 MR. DODGE: And I was to the end of mine. 23 CHAIRMAN BOYER: We're going to have to continue this hearing, obviously. So I don't know 24 when we'll have an available date because we're 25 26

meeting with another group of folks tomorrow morning,
 as it turns out, in another rate case.

3 MR. PROCTOR: Mr. Chairman, I have no cross-examination, but I do in its stead, if they 4 want to spend their time on cross-examination, that's 5 6 certainly up to them. I would like five minutes to 7 explain why we're here and how we might be able to 8 resolve this controversy through a closing statement. 9 CHAIRMAN BOYER: I was looking forward to those. The Commission has a few questions as well. 10 But if Mr. Ginsberg goes 15 and 5 and --11 MR. GINSBERG: I can be less. 12 MR. DODGE: Mr. Chairman, that was the end 13 of my testimony -- or cross-examination. 14 15 CHAIRMAN BOYER: Mr. Ginsberg? 16 STEVEN MCDOUGAL, 17 called as a witness, was examined and 18 testified as follows: 19 20 21 CROSS-EXAMINATION BY MR. GINSBERG: 22 23 Q. I guess the first thing I would like to find out from the Company, Mr. McDougal, is the 24 25 process it would have to go through in order to 26

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refile or update your case to the 2008 test year.

In order to calculate a 2008 test period, 2 Α. 3 most of the information is available, it's just a matter of recalculating everything. There's a couple 4 of bits of information that would have to be redone 5 6 and that would be -- we would have to restate all the 7 rate base and recalculate the 13-month average. Then we're going to have to calculate the power costs for 8 9 those exact 12 months and we would have to redo the 10 deferred income taxes. 11 By the time we did all of those and then tried to get a complete book together so it's a 12 comparable book, review it and make sure that there 13 aren't spelling errors and other errors, it's 14 probably going to take approximately four weeks, I 15 16 would think, to get it out to the 2008 test period, to get out the full book and everything that's been 17 18 requested. 19 MR. GINSBERG: I do have questions for Mr. Higgins and maybe I can do those next. 20 21 KEVIN HIGGINS, called as a witness, was examined 22 23 and testified as follows: 24 CROSS-EXAMINATION BY MR. GINSBERG: 25 26

1	Q. You've basically said in your summary in
2	answer to some questions that you thought it was
3	important in this case that we use a forecasted test
4	year; is that right?
5	A. I think it's reasonable to use a
б	forecasted test period in this case.
7	Q. But in actuality what you're proposing is
8	a little bit different than the forecasted test year,
9	that is the Mid period, and you're proposing that
10	it's important to include part of the rate effective
11	period, are you not?
12	A. When you say "include part of the rate
13	effective period" you mean?
14	Q. Your proposed test year includes four
15	months of the rate effective period?
16	A. That is correct.
17	Q. You rejected, for whatever reason, using
18	the Mid period which doesn't include any of the rate
19	effective period?
20	A. I didn't reject the Mid period. I said it
21	would be an alternative to your Calendar 2008, but I
22	did think Calendar 2008 was preferable in the
23	circumstances.
24	Q. Why was it preferable?
25	A. Well, I believe that it would balance some
26	
of the concerns that the Company has presented with
 respect to its ability to recover the costs of its
 new investment.

Q. So you agree that the new investment, the capital expenditures should get reflected in rates going out beyond the -- into the rate effective period, your objection is that it just shouldn't go out an additional eight months?

9 A. Yes. I think, you know, going out four 10 months is reasonable.

11 Q. Did you look at what will occur in that 12 additional eight months and what will be left out? 13 A. I did not do a comprehensive analysis of 14 that. I reviewed generally the Company's filing on 15 it.

16 Q. You heard the testimony of the \$400 17 million of capital expenditure and there would be 18 other items left out, would you agree?

19 A. I heard that. I can't validate that 20 number, but certainly the Company has got investment 21 projections for 2009, I'm sure 2010 and 2011, and at 22 some point we would cut that off.

Q. Well, the statute does that?
A. The statute does that. But even absent
the statute you'd have -- you'd be wanting to cut

1 that off at some reasonable point.

2 Ο. But you thought it was important enough to 3 include something more than the Mid period which would include none of the rate effective period to 4 capture capital investments that were being included? 5 6 Α. Yes. 7 What factors would you need in order to Ο. decide to go out and include the full rate effective 8 9 period that's being proposed by the Company? 10 Well, I guess I would like to see Utah Α. gain some experience in using even what I would call 11 a closer in time or modest test period first. I 12 would think that if over time there's a comfort level 13 14 that is developed with using the forecast, a closer 15 forecast, then the Commission could reassess at a 16 later period as to whether or not something further 17 into the future would be warranted or not. So other than we haven't done any of these 18 Ο. 19 except by stipulation, that's your only objection? 20 That's not my only objection. It's an Α. overriding factor influencing what I've recommended. 21 Your test year, though, you agree, is 22 Ο. 23 fully forecasted anyway? Yes, it is. It's a fully projected test 24 Α. 25 period. 26

1 So it's subject to the same criticism that Q. 2 you included in, I think it's on page 9 of your 3 testimony, that it might include investments that occur after the rates go into effect, it will include 4 inflation that will occur after rates go into effect? 5 6 Α. Yes, I am. 7 But subject to the same possible Ο. criticisms that you made for any forecasted test 8 9 year? 10 Yes, Mr. Ginsberg, and I pointed that out Α. 11 in my testimony. MR. GINSBERG: I think that's all. 12 CHAIRMAN BOYER: Thank you, Mr. Ginsberg. 13 I think what we'll do is go to the 14 15 Commission questions and give the last few minutes to 16 Mr. Proctor to use as he has chosen. And if the rest of you feel deprived of an opportunity to make your 17 18 closing arguments, we will allow a post trial or a 19 hearing written closing statement, if you like, to be filed by Monday or something like that, if that works 20 21 for you. 22 I do promise that in going forward --23 we're going to be meeting fairly often here this year in this case or another. Do you think we should go 24 25 to the old Supreme Court standard and give each party 26

1 an allocation of time and have someone with a stop clock marking it down? I was hoping that having set 2 3 the expectation this morning that self-discipline would have taken care of the issue. I'm sympathetic 4 to Mr. Dodge and his concern that he didn't get as 5 6 big a bite at the apple as the Company. Any thoughts 7 on that at this point? 8 MR. GINSBERG: I have a thought. I would 9 hope that you wouldn't go to that kind of --10 CHAIRMAN BOYER: It's fairly Draconian. I don't want to administer it, but --11 MR. GINSBERG: I think what a lot of 12 13 people didn't expect to happen this morning was 14 spending the morning with the Company witnesses that 15 essentially no one had questions for and it took 16 basically half the day. 17 CHAIRMAN BOYER: Okay. Thank you. Commissioner Allen, have you questions? 18 MR. BALL: Chairman, I just have a little 19 input on your question a minute ago. Perhaps it 20 21 would help if the Commission could signal, as in this 22 case it issued a document saying it was going to hold 23 this hearing, perhaps that in future might be a good opportunity to tell participants what the 24 25 Commission's expectation for the day is. We've spent

a bit of time today just handling process, and maybe
 we could avoid that.

3	Another thing, quite frankly, is you kind
4	of suggested that I was using up rather a lot of time
5	on cross-examination. I think if we would run a stop
6	clock on it, what you would have found is the
7	questions were quite brief and to the point, but the
8	answers were rather lengthy in terms of the time that
9	they consumed. There's no criticism there, that's
10	just the way it is. I don't know how to manage that.
11	If any party has got any suggestions on that, that
12	might be helpful to me in the future.
13	Thank you, Chairman.
14	CHAIRMAN BOYER: We'll take that into
15	consideration.
16	Commissioner Allen had one question.
17	COMMISSIONER ALLEN: Thank you, Mr.
18	Chairman.
19	I have one question. I'm looking for a
20	little more evidence on this growth projection
21	because we're dealing with risk here and we're trying
22	to look at this test period.
23	And, Dr. Lemmon, your testimony brings to
24	doubt some of these issues that or brings to the
25	forefront some of the doubts we have about the

1 stability of the economy. One of the things I'm asking in the back of my mind in terms of Utah and 2 3 our Utah issues here -- and if this is not an area of your expertise, that's fine, just let me know -- but 4 is Utah's higher birth rate and the eco boom that we 5 6 have going on or could be going on here, is that 7 going to give us some resiliency and are we still going to see growth or is it just too hard to 8 9 predict? Do you have some feedback on that, what our 10 risk there is, or mitigated risk? 11 MR. LEMMON: I think that is pretty far 12 beyond my expertise. All I have seen are the 13 projections both of the Company and some of the Governor's projections and there are some 14 15 discrepancies. But I don't have an opinion on the 16 birth rates. 17 COMMISSIONER ALLEN: Thank you. I just 18 wanted to give you that chance if you did. 19 CHAIRMAN BOYER: Mr. Campbell? COMMISSIONER CAMPBELL: We've talked a lot 20 21 about trying to establish a test year that will best 22 reflect the rate effective period, and I haven't 23 heard anybody, except maybe the Company, define what a rate effective period is. Is it one month after we 24 25 establish the rate, is it six months, is it 12

1 months, is it two years, is it five years?

2 I know Mr. Ginsberg touched on this right 3 towards the end of his cross, but I would be 4 interested what the other parties believe the definition of the rate effective period is. 5 6 MR. HIGGINS: Commissioner Campbell, by 7 convention, I believe most parties generally view, at least I view the rate effective period as that period 8 9 starting with the advent of new rates. And for 10 analytical purposes one may choose to view that as a one year, 12-month period, but I don't know that it's 11 12 necessarily limited to that. But it is the period at which new rates take effect. At least in the common 13 usage in the business that's typically how I've seen 14 15 it referenced.

16 COMMISSIONER CAMPBELL: Ms. DeRonne, in 17 your experience in going around various states, when 18 you set rates is it presumed that that covers the 19 following 12 months?

20 MS. DERONNE: Yeah, most states that I 21 participate use future test years. They will call it 22 the rate year, and so the rate effective period will 23 be the first 12 months after the date rates go into 24 effect.

25 COMMISSIONER CAMPBELL: Mr. McDougal, I
26

1 would like to ask you a question, but it actually relates to Ms. Zenger's Exhibit 1.5. I don't know if 2 3 you have that Exhibit 1.5, but since she is referencing the Company's filing I want to just -- I 4 don't have the rationale for what's happening here. 5 6 On this exhibit it shows that we're 7 starting at revenues of \$3.9 billion, jumping up to 8 \$5.6 billion and jumping down to \$4.5 billion, you 9 know, a billion here, a billion there. What's 10 causing us to be moving a billion dollars between these years? 11 MR. MCDOUGAL: What she is doing here is 12

pulling data from our results of operations and these are the revenues and expenses. A large part of what is driving the difference, and I have not looked into it in detail, but generally it has to do with our net power costs and what our purchases and sales are. So generally when you see the revenues go up, you also see the expenses go up.

What that tells me is generally what is happening is, based upon our positions and the way we are running the grid model, we are seeing a lot of purchased power and a lot of sales just trying to balance the system within the grid model. And so that's impacting both sides. And that's how come

1 you're seeing that Mid period go up both on the expense and on the revenue side because the \$3.966 2 3 million is purely the O&M operating expenses of the Company, and that's reflected in the power costs on 4 both sides. 5 6 COMMISSIONER CAMPBELL: So that reflects 7 your wholesale business? MR. MCDOUGAL: 8 Yes. 9 COMMISSIONER CAMPBELL: And would you 10 provide for this record what the revenue requirement impact is of \$441 million of capital expense? 11 MR. MCDOUGAL: Yeah, I can calculate it or 12 13 approximate the rate base component is around 12 percent. So it's around \$48 million. Now, of that 14 15 \$440 million, that is the amount that is projected 16 between January 1st of '09 and June 30th of '09. 17 That is not going to be an in revenue requirement 440, it's actually going to be less than half of 18 that. But at the same time, moving from December to 19 June there's a lot of assets that will be put in 20 21 during the last six months, during actually all of

22 Calendar Year '08 we will get a larger recovery. So 23 you actually have to look at both components to 24 figure out what the revenue requirement difference of 25 capital is moving six months forward.

COMMISSIONER CAMPBELL: Thank you. I just
 wanted to clarify the record on that point.

3 CHAIRMAN BOYER: My first question is to 4 all of the Panelists other than the Company Panelists here. To set the context, in Federal Government, for 5 6 example, budgets are set for agencies and at 7 year-end, lo and behold, they usually expend most of 8 the funds there. But if one were to look at the 9 expenditures, they tend to accelerate at the end of 10 the fiscal year. In other words, people accelerate costs and so on so as to meet their budget 11 12 projections. Have any of you looked into the Company's 13 financials to see if that is occurring there? 14 The projections we've got, we've got a lot of testimony 15 16 on how close or how high they are, plus or minus 2, 3, 5 percent. Have any of you looked at that? 17 18 Apparently not. It's a pretty good 19 question, though, isn't it? MS. DERONNE: Just briefly. In prior 20 21 cases I have looked at their monthly earnings reports 22 and I don't recall seeing any months where all of a 23 sudden there's a big jump or a big catch-up. It would vary from month to month, what I found in the 24 25 prior cases.

CHAIRMAN BOYER: Okay. And, Mr. Dodge,
 did you want to offer Cross Exhibit Number 1 into
 evidence?
 MR. DODGE: I think it's something of

5 which you can take administrative notice so I didn't
6 feel the need to offer it.
7 CHAIRMAN BOYER: Right. Thank you.

8 And I know the Company's position on this 9 question as well, but what effect does using a future 10 test year for ratemaking purposes have on the 11 Company's incentive to manage its costs? There was 12 some testimony in the Company witnesses' testimony, 13 but what about you other Panelists?

14 Dr. Zenger?

15 MS. ZENGER: Yes. Mr. Chairman, I 16 addressed it in my testimony. And I think that the Company has the same incentive or even more incentive 17 to meet their costs and to be efficient because we 18 19 will be looking now, you know, at their budgets, at their costs, at their variance reports. And so in 20 21 the event they want to come and file a future rate 22 case on a forecasted test period, I mean, we're going 23 to be watching them like a hawk.

And so I think they have the same inherent incentives that they already had to try to be more

efficient if they can, but at the same time try to
 perform as they have forecasted to us.

3 COMMISSIONER BOYER: And is your answer 4 the same regardless of whether it's a forecast year 5 that's 20 months out from filing or 18 months out or 6 12 months out?

MS. ZENGER: Well, I think the further 7 they go out, you know, the more -- it's that law we 8 9 talked about, the further you go out, the higher the 10 chance of a forecast error. So if the test period goes out for the full 20 months, I think they have 11 12 even more incentive to say, "Look, we can make our predictions and our budgets and our results of 13 operations and we can do this and these are our 14 15 results and they are accurate." So I think the 16 further you go out past the 20 months, they do have even more incentive. 17

18 CHAIRMAN BOYER: Mr. Higgins? 19 MR. HIGGINS: Mr. Chairman, the Company 20 has the same incentive to be efficient whether you're 21 using historic test period or future test period 22 because in both cases the Company is able to put the 23 savings in its pocket, if you will, until the next 24 rate case.

I do think a distinction between the two,

1 though, is that if you use a future test period, the further into the future you're going, in all 2 3 likelihood the more inflation you're building into your rates. And, therefore, the savings that the 4 Company might benefit from through greater efficiency 5 6 would actually produce a better, a bigger benefit to 7 the Company, if you will, using a future test rate. 8 So the incentive to be efficient is the 9 same in both cases. The payoff is bigger to the 10 Company in the future test period because you would have built rates assuming a different level of 11 efficiency, a lower level of efficiency, if you will. 12 13 CHAIRMAN BOYER: Thank you. I just have one last question. 14 I was 15 going to ask a question on accuracy the further out 16 one predicts, but I think that's been asked and 17 answered. If the testimony we've heard today is 18 19 correct and we are in a period of increasing costs for fuel, labor and materials, increasing demand, 20 21 finding new resources and all those sorts of things, 22 it's entirely possible that we'll be having more and 23 more frequent rate cases in the future. Does that affect -- if, for example, we 24 25 have annual rate cases for Rocky Mountain Power , 26

does that change anyone's view on what the test year 1 should be? Should we do a closer, Mid term, 20 2 3 months out? Does it make any difference to anyone? Ms. DeRonne? 4 MS. DERONNE: I don't think that that 5 6 should necessarily influence this. You want to make 7 sure they have enough revenue to cover their costs and make sure you're investing in the system so you 8 9 don't have a reduction in the quality and the 10 customer service. And if that does, in fact, result in annual rate cases, that could be a result. 11 But, 12 again, we don't know that these cost increases are going to continue indefinitely into the future. 13 14 There was a period in the '90s where the 15 Company went a lot of years without coming before the 16 Commission for a rate increase. So that could very well reverse itself once they catch up on some of 17 these transmission and distribution upgrades that 18 19 they're undergoing now. CHAIRMAN BOYER: And one last question for 20 21 you, Ms. DeRonne. You mentioned in your testimony 22 that you found no reason to object to the Company's 23 proposed test year, but suggested safeguards. As I

25 consideration at this point in time? You don't know

heard your testimony today, I suppose those are under

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1 what they would look like, or are we talking

2 balancing accounts?

3 MS. DERONNE: You know, I did some potential types in my testimony. But, again, until 4 we look more to the forecasts and where -- we're more 5 6 concerned with the forecasts, that they need to be 7 further developed. And also discussed with the Committee too. 8 9 CHAIRMAN BOYER: Thank you. 10 Mr. Proctor, the floor is yours. MR. PROCTOR: Thank you, Mr. Chairman and 11 12 Commissioners. As the witnesses for the Committee have 13 said, we believe we will complete our statutory 14 15 mandate with the test period presented in the 16 Application. That's why we did not request a test 17 year hearing. 18 In summary, our request is, please let us 19 know what the test period is. And there are good reasons for that. A lot of the evidence that you've 20 21 heard today relates to economic uncertainty in very 22 specific ways with respect to whether or not one can 23 precisely measure the capital investment and the experiences in the utility in the period of June 24 '07 -- or '08 to June '09. And to a great extent 25

such an examination is premature. And it's certainly
 not probative in this particular case of what the
 test period should be.

4 Those are issues that are explored later through examination, audit and adjustments which, 5 6 beginning with your 2004 Order, and through all the 7 testimony that's been presented here today, no one questions the right of any party to examine, audit 8 9 and request adjustments on the basis of forecasts, 10 planning or economic uncertainty as it unfolds during the course of this case. 11

And the economic uncertainty would exist with respect to a 2008 test period as much, perhaps even more, than it would for the 2009 period because there is less time for the economic turmoil to run a course and begin to change direction, perhaps, or level off.

So it cuts both ways in many respects, but the important part is not to determine whether or not the Company has stated the best conceivable test period. That isn't the statutory requirement. In fact, I would suggest to you that the fundamental statutory interpretation rejects that as being the goal of setting a test period.

25 The important part for the Committee is to 26

1 make certain that when one is adjusting revenue 2 components, even by a small amount, that they're done 3 to the same test period. When you look at the 4 revenue requirement or the investment, capital investment schedule on an issue by issue or project 5 6 by project basis, because small changes can result in 7 big amount differences, that we're dealing with the 8 same test period. Those differences are going to be 9 exaggerated dramatically if one party is functioning 10 with a 2008 and another party is dealing with the '08-'09 period. That's very important so that there 11 is an undertaking of the audit and adjustments on a 12 common period of time. 13

Again, the Committee has found that it can perform its statutory mandate with the test period that has been recommended. I have no doubt that we would do the same if you were to find, as you've been asked to do, and I believe therefore you must do, a different test period, so long as it is done quickly. So that to the extent that it's projected,

21 there's going to be an internally consistent test 22 period for the Company to prepare its case and 23 there's going to be the ability for the intervenors 24 and the regulatory authorities to determine the rate 25 changes that are needed in order to come up with just

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and reasonable rates based upon that test period.

Look at your 2004 Order. There are nine 2 3 factors you've stated that are to be considered when determining the test period that best reflects the 4 conditions to be encountered during the rate 5 6 effective period. The rate effective period we know 7 is going to be, at a minimum, 240 days from the date 8 that these rates go into effect. So August through 9 roughly April, early May, a month and-a-half perhaps 10 shy of the June 30, 2009 date. That's just statutory limits to what's going on. 11 So if the parties have a consistent test 12 13 period that they can frame and deal with on the merits, knowing that there is no limit to questioning 14 15 forecasts, for example, and a continual scrutiny in 16 light of the circumstances nationally, regionally and 17 state-wide, including the impact upon them, then the 18 end result will be a manageable case because the 19 Commission will be informed in a consistent, thorough manner. And that's really the whole purpose of 20 21 establishing a test year. 22 And particularly, again, please let us 23 know what it is now so that we can begin the more 24 important part of the case. 25 Thank you very much. 26

1 CHAIRMAN BOYER: Thank you, Mr. Proctor. And thank all of you. 2 3 With respect to the post hearing summary, we're not looking for a 50-page post trial brief 4 here, we're looking for basically the summation that 5 6 you would have given had we had time today. 7 And that will conclude this hearing. 8 We'll see many of you tomorrow. 9 MR. BROWN: In terms of timing on 10 the brief? 11 CHAIRMAN BOYER: Well, I suggested Monday. 12 Is that an adequate time? You've probably already composed it in your mind's eye, but if you need more 13 14 time. MR. BALL: I would appreciate a couple 15 16 more days longer, your Honor. 17 CHAIRMAN BOYER: Let's say Wednesday, 18 then, of next week. Just do the best you can. Your 19 memory is good note taking. But it will be Wednesday of next week and I don't know what that date turns 20 21 out to be. 22 Thank you very much. 23 (The proceeding adjourned at 4:15 p.m.) 24 --00000--25 26

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2	CERTIFICATE
3	
4	STATE OF UTAH )
	: ss.
5	COUNTY OF SALT LAKE)
6	
	This is to certify that the foregoing Public
7	Service Commission hearing held before Chairman
	Boyer, Commissioner Campbell and Commissioner Allen
8	was held in the State of Utah;
9	That the above-named proceedings were taken
	by me in stenotype, and thereafter caused by me to be
10	transcribed into typewriting, and that a full, true,
	and correct transcription of said testimony so taken
11	and transcribed is set forth in the foregoing pages.
12	I further certify that I am not of kin or
	otherwise associated with any of the parties to said
13	cause of action, and that I am not interested in the
	event thereof.
14	
	Witness my hand and official seal at Salt
15	Lake City, Utah, this 20th day of February, 2008.
16	My commission expires:
	May 24, 2011
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	Kathy H. Morgan, CSR, RPR
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1 2 CERTIFICATE 3 STATE OF UTAH 4 ) : ss. 5 COUNTY OF SALT LAKE) 6 I, LANETTE SHINDURLING, a Registered 7 Professional Reporter, Certified Realtime Reporter and Notary Public in and for the State of Utah, 8 residing at Salt Lake City, Utah hereby certify; 9 That the foregoing proceeding was taken before me at the time and place herein set forth, and 10 was taken down by me in stenotype and thereafter transcribed into typewriting; 11 That pages 131 through 235, contain a 12 full, true and correct transcription of my stenotype notes so taken. 13 I further certify that I am not of kin or otherwise associated with any of the parties to said 14 cause of action, and that I am not interested in the 15 event thereof. WITNESS MY HAND and official seal at Salt 16 Lake City, Utah, this 10th day of March, 2008. 17 18 19 LANETTE SHINDURLING, RPR, CRR 20 Utah License No. 103865-7801 21 22 23 24 25