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                   BEFORE THE WASHINGTON STATE
             UTILITIES AND TRANSPORTATION COMMISSION
 2.
     WASHINGTON UTILITIES AND
                                   ) DOCKET NO. UE-050684
     TRANSPORTATION COMMISSION,
 4
                     Complainant,
                                      Volume VIII
                                   )
 5
                                      Pages 817 to 1039
               vs.
 6
     PACIFICORP d/b/a PACIFIC
 7
     POWER & LIGHT COMPANY,
 8
                     Respondent.
 9
                                      DOCKET NO. UE-050412
     In the Matter of
10
    the Petition of
                                   )
                                      (Consolidated)
11
     PACIFICORP d/b/a PACIFIC
     POWER & LIGHT COMPANY
12
     For an Order Approving
13
     Deferral of Costs Related to
     Declining Hydro Generation.
14
15
16
                A hearing in the above matter was held on
17
     January 18, 2006, from 9:30 a.m to 5:00 p.m., at 1300
18
     South Evergreen Park Drive Southwest, Room 206, Olympia,
     Washington, before Administrative Law Judges ANN E.
19
     RENDAHL AND THEODORA M. MACE and CHAIRMAN MARK H. SIDRAN
20
     and COMMISSIONER PATRICK J. OSHIE and COMMISSIONER
21
22
     PHILIP B. JONES.
23
    Joan E. Kinn, CCR, RPR
24
25
   Court Reporter
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0818	
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- 2 JUDGE RENDAHL: We're back on the record this
- 3 morning, Wednesday, January the 18th, 2006, continuing
- 4 with the PacifiCorp rate case hearings. At the end of
- 5 the hearing yesterday while we were off the record
- 6 counsel for the company requested that we mark an
- 7 additional exhibit for Mr. Lott, and that is Exhibit
- 8 469. It was predistributed yesterday, and it's
- 9 identified as an August 22nd, 1989 letter from Utah
- 10 Commissioner James M. Byrne from the commissioners
- 11 concerning the PacifiCorp allocation process.
- 12 And Public Counsel distributed --
- MR. FFITCH: Excuse me, Your Honor.
- JUDGE RENDAHL: Yes.
- MR. FFITCH: With respect to that exhibit.
- JUDGE RENDAHL: Yes.
- 17 MR. FFITCH: Public Counsel has no objection
- 18 to that exhibit, but we did speak with Mr. Galloway this
- 19 morning, there is a marginal note in --
- JUDGE RENDAHL: I noticed that, yes.
- 21 MR. FFITCH: -- on the exhibit which is not
- 22 original with the exhibit. I believe it comes from the
- 23 company itself. And Mr. Galloway has indicated that he
- 24 has no objection to having that be stricken. And I
- 25 think we talked a little bit about getting a clean copy

- 1 into the record, I'm not sure how. We can certainly do
- 2 that or the company can do that officially.
- JUDGE RENDAHL: Mr. Galloway.
- 4 MR. GALLOWAY: Yes, Your Honor, I acknowledge
- 5 that the marginal notes are not part of the original
- 6 document, they were made by the person in whose file the
- 7 document was found. We will endeavor as best we can to
- 8 blank out as much of those notes as we can and resubmit
- 9 the exhibit.
- 10 JUDGE RENDAHL: Okay, with that, I guess we
- 11 can take up the admission of it and discussion about it
- 12 at the time we take up exhibits for Mr. Lott.
- Now I wanted to also turn to Public Counsel
- 14 exhibits. Mr. ffitch, you had distributed yesterday
- 15 what are marked as Exhibits 686 through 688 for
- 16 Mr. Cavanagh I believe, and there were several exhibits,
- 17 682 through 688, that were to be distributed later, they
- 18 hadn't been received yet. And is it my understanding
- 19 you are withdrawing Exhibits 682 through 685?
- 20 MR. FFITCH: Your Honor, I haven't had an
- 21 opportunity to talk with my witnesses on that yet.
- JUDGE RENDAHL: Okay.
- 23 MR. FFITCH: So I can advise you of that
- 24 tomorrow I believe.
- JUDGE RENDAHL: Or Friday.

- 1 MR. FFITCH: Or Friday morning when we begin.
- JUDGE RENDAHL: That's fine.
- 3 All right, with that I think we finished the
- 4 housekeeping.
- 5 Good morning, Commissioners, and I think
- 6 we're ready to begin the cross-examination of Mr. Lott.
- 7 Mr. Lott, are you ready.
- 8 (Witness MERTON R. LOTT was sworn.)
- 9 JUDGE RENDAHL: Thank you.
- Mr. Trotter.
- 11 MR. TROTTER: That would be Mr. ffitch, Your
- 12 Honor.
- 13 JUDGE RENDAHL: Thank you. Yes, Mr. Lott
- 14 used to work for the Commission, but now he's a witness
- 15 for Public Counsel, excuse me.
- Go ahead, Mr. ffitch.
- 17 MR. FFITCH: Thank you, Your Honor.
- 18
- 19 Whereupon,
- 20 MERTON R. LOTT,
- 21 having been first duly sworn, was called as a witness
- 22 herein and was examined and testified as follows:
- 23
- 24
- 25

- 1 DIRECT EXAMINATION
- 2 BY MR. FFITCH:
- 3 Q. Mr. Lott, could you please state your name
- 4 for the record.
- 5 A. My name is Merton Lott.
- 6 Q. And by whom are you currently employed?
- 7 A. I'm self employed, and I'm contracted with
- 8 Public Counsel for this proceeding.
- 9 Q. And were you retained by Public Counsel to
- 10 examine the PacifiCorp rate case and provide expert
- 11 testimony on multistate allocation and the power cost
- 12 adjustment mechanism proposal?
- 13 A. Yes.
- Q. And have you prepared direct testimony which
- 15 has been marked in this case as Exhibit 461-T?
- 16 A. Yes.
- 17 Q. Do you have any changes or corrections to the
- 18 testimony?
- 19 A. No.
- 20 Q. And is it true and correct to the best of
- 21 your knowledge?
- 22 A. Yes.
- Q. If I were to ask you these questions today,
- 24 would your answers be the same?
- 25 A. Yes.

- 1 MR. FFITCH: Your Honor, I would like to
- 2 offer Exhibit 461-T.
- 3 MR. GALLOWAY: No objection.
- 4 JUDGE RENDAHL: Okay, hearing no objection,
- 5 Exhibit 461-T will be admitted.
- 6 MR. FFITCH: Your Honor, Mr. Lott is
- 7 available for cross-examination.
- 8 JUDGE RENDAHL: Thank you.
- 9 Mr. Galloway.
- 10 MR. GALLOWAY: Thank you, Your Honor.

- 12 CROSS-EXAMINATION
- 13 BY MR. GALLOWAY:
- Q. Mr. Lott, is it the case that there are no --
- 15 JUDGE RENDAHL: I'm sorry, Mr. Galloway, is
- 16 your microphone on?
- MR. GALLOWAY: It appears to be.
- 18 JUDGE RENDAHL: And if you could move it
- 19 closer to you, that would be helpful.
- MR. GALLOWAY: Okay.
- JUDGE RENDAHL: Thank you.
- 22 BY MR. GALLOWAY:
- Q. Mr. Lott, it appears there are no exhibits
- 24 accompanying your testimony?
- 25 A. That's correct.

- 1 O. You have been involved in allocation issues
- 2 involving PacifiCorp and its predecessor for more than
- 3 20 years, haven't you?
- 4 A. I wouldn't say more than 20 years, because in
- 5 both the two general rate cases that I headed up,
- 6 allocations in the first case were -- I was told not to
- 7 deal with allocations, and in the U-86-02 case, as I
- 8 said in my testimony, Mr. Nicola handled allocations.
- 9 So other than working with Mr. Nicola to understand what
- 10 he was doing, I was not involved in allocations until
- 11 after U-86-02.
- 12 Q. Okay. And you had substantial history
- 13 thereafter on the issue?
- 14 A. Yes, starting with the merger.
- 15 Q. And you must have a thick file in respect to
- 16 these matters, don't you?
- 17 A. Well, the files that I had I sent to the
- 18 company in response to a data request, I don't know,
- 19 there were some.
- Q. Were there no documents in your file that
- 21 were supportive of what you said in your testimony?
- 22 A. I sent documents.
- 23 Q. But none that you found sufficiently
- 24 significant that you thought it appropriate to attach
- 25 them to your testimony?

- 1 A. Well, they stated -- most of my testimony is
- 2 a combination of summarizing those documents and my
- 3 memory of participating in numerous meetings with the
- 4 company.
- 5 Q. So your testimony is in substantial measure
- 6 based on your memory as opposed to your documents?
- 7 A. My memory and reviewing -- and which was --
- 8 my memory which was enhanced by reading through those
- 9 documents that I had saved since 1989 and prior to 1989,
- 10 the start of the PITA process.
- 11 Q. A lot of your testimony is devoted to the
- 12 history of the allocation issue with PacifiCorp, is it
- 13 not?
- 14 A. The history of basically the PITA process,
- 15 yes.
- Q. And why is it that you think that the history
- 17 is important to the Commission's decisions in this case?
- 18 A. I think that the history is very important to
- 19 the Commission. When the merger first took place, this
- 20 Commission decided that the merger was okay and the --
- 21 this is explained actually in this letter that I did not
- 22 have in my file by the way, this Exhibit 469, this
- 23 explains what the Commission was doing when they agreed
- 24 to the merger. This is my memory, this letter supports
- 25 what my memory is. An attachment to this is also very

- 1 strongly what my memory is, it agrees very strongly with
- 2 my testimony.
- 3 The history indicates that this Commission
- 4 approved this merger because they thought that the
- 5 combined companies would create the benefit that would
- 6 come to the Washington rate payers. This Commission put
- 7 an obligation on the company in that order, in the
- 8 second supplemental order of whatever the docket number
- 9 was, that the company before they rolled in resources
- 10 they were -- they were concerned that rolling in
- 11 resources would create a benefit passing away from the
- 12 Pacific states and to the Utah states, and they put a
- 13 requirement in there that this company demonstrate that
- 14 rolling in of resources -- and I'm not talking about the
- 15 new resources, I'm not talking about the addition of
- 16 Hermiston or the addition of a number of resources
- 17 talked to by Mr. Buckley, I'm talking about the
- 18 resources that existed at the time of the merger and
- 19 also any new resources -- and also the new resources
- 20 that come after that merger. This Commission wanted to
- 21 make sure that there were a continuation of the benefits
- 22 to the Washington rate payers and that at no point in
- 23 time that the Washington rate payers would be worse off
- 24 from that merger.
- 25 Q. So --

- 1 A. I'm not finished, sorry.
- 2 O. Well, I --
- 3 A. You asked me why I thought the history was
- 4 important, and that starts with the Commission.
- 5 When I attended the meetings, the PITA
- 6 meetings, it was not just this state's position that
- 7 that was what was happening, it was all the states'
- 8 positions that that's what's happening. And one of the
- 9 agreements that was made in those meetings, one of the
- 10 things that drove the meetings in the PITA process was
- 11 that the benefits should be shared between all states,
- 12 and we decided to go to a 50/50 allocation of those
- 13 benefits, not because we thought that the state of
- 14 Washington needed to get 50%, but because all the states
- 15 were concerned that the benefits that were being
- 16 demonstrated by the company were more than the actual
- 17 benefits that existed, in other words, from the merger.
- 18 In other words, they said, oh, our insurance rates went
- 19 down, that's a benefit of the merger, oh, this went down
- 20 or we got this combination of costs, things that could
- 21 have been done without the merger, we were concerned
- 22 that if you didn't allocate the benefits, you would run
- 23 into the situation where you might actually drive one
- 24 division or the other division to a position that that
- 25 division wouldn't get benefits from the merger. So we

- 1 tried to put it in the center line, and that was one of
- 2 the reasons. Not only that, but it would be fair to
- 3 allocate the benefits 50/50.
- What I have seen, what I see in this
- 5 proceeding is no demonstration of the company that there
- 6 are any benefits that are being allocated. The company
- 7 has not -- the company compares this to the Revised --
- 8 the Revised Protocol to rolled-in, which just read this,
- 9 Your Honor, this Commission's letter to Commissioner
- 10 Byrne talks about a rolled-in allocation and also
- 11 compares it to the Modified Accord, which that's eight
- 12 years later after the Modified Accord has already moved
- 13 away from the 50/50 sharing. So it's comparing it to
- 14 something first of all that should have been a 50/50
- 15 sharing, but it was only that until 1997, and to
- 16 rolled-in, which is not a fair allocator at any point in
- 17 time that has been demonstrated by anybody. So the
- 18 company has not demonstrated benefits, and that's why I
- 19 think that the history is important.
- Q. Does that complete your answer?
- 21 A. For now.
- Q. So are we to surmise that you believe that
- 23 this Commission should be influenced in part by the
- 24 views and perspectives of their predecessor
- 25 commissioners in 1989?

- 1 A. I think they should be, yes, I do.
- Q. Okay. Your history starts with the merger,
- 3 what was the situation with interjurisdictional
- 4 allocations before 1989, what policies had this
- 5 Commission adopted?
- 6 A. Oh, as far as PacifiCorp?
- 7 O. Yeah.
- 8 A. As indicated, I won't go to my testimony, but
- 9 as indicated in my testimony, we did go to -- we were
- 10 moving towards a new fully rolled-in allocation process
- 11 for the Pacific states as I identified in my testimony.
- 12 I could --
- Q. And that was --
- 14 A. -- reidentify that, but that's what we were
- 15 doing.
- 16 Q. And that was as a result of the Commission's
- 17 order in U-86-02?
- 18 A. That was the first implementation of that
- 19 rolled-in, right.
- 20 Q. And was that rolled-in position supported by
- 21 the Staff?
- 22 A. As I indicated in my testimony, Mr. Nicola
- 23 ordered that, yes.
- Q. Okay. And that was at a time that the
- 25 company operated two control areas?

- 1 A. I wouldn't know.
- Q. And it was a time that the company had
- 3 substantial generation assets in Wyoming?
- 4 A. Yes.
- 5 Q. Okay. And they were low cost generation
- 6 assets, were they not?
- 7 A. Some of them were low cost, some of them were
- 8 not as low.
- 9 Q. Would you turn, please, to page 8 of your
- 10 testimony starting at line 7, can you identify any
- 11 documents that support your statement that it was
- 12 suggested that the operating divisions would have their
- 13 own resources?
- 14 A. That the operating divisions would have their
- own resources, give me the line that you're referring
- 16 to.
- 17 Q. Line 8.
- 18 A. Line 8 on page 8?
- 19 Q. Mm-hm.
- 20 A. In the Commission's order they indicated, and
- 21 in that letter that you're entering as 469, both the
- 22 order and the letter indicate that the -- this -- in the
- 23 order it says that rates will be made based on
- 24 PacifiCorp costs at the time.
- 25 Q. Okay.

- 1 A. Pacific Power & Light costs.
- Q. Okay.
- 3 A. I want to be careful, I just want to make
- 4 sure --
- 5 JUDGE RENDAHL: Both of you, Mr. Lott, if you
- 6 can avoid talking over one another and me, that would be
- 7 helpful. So if you can wait, Mr. Galloway, for Mr. Lott
- 8 to finish and vice versa, that would be useful. So
- 9 please go ahead, Mr. Lott.
- 10 A. I just wanted to clarify, when I say Pacific,
- 11 I'm talking about the old Pacific Power & Light Company
- 12 as opposed to PacifiCorp. In that answer I started to
- 13 say PacifiCorp, and I meant Pacific Power & Light.
- Q. Mr. Lott, I want you to focus on the phrase,
- 15 each of the operating divisions would have its own
- 16 resources; can you point to any quote in any Commission
- order or anything else that supports that assertion?
- 18 A. Yes, I testified to this throughout my
- 19 testimony. I've got to find a page here, I think it's
- 20 page 14.
- JUDGE RENDAHL: Page 14 of?
- 22 A. An soon as I find it, then I'll go back to --
- 23 I'm looking at I believe at the second supplemental
- 24 order approving merger with requirements in Docket
- 25 U-87-1338-AT, it's the order approving the merger. On

- 1 page 14 of that order, the Commission refers to
- 2 Mr. Folsom's testimony, and the Commission states that
- 3 the integration of the power supply function for the two
- 4 companies should be -- notice they're referring to the
- 5 two companies -- should be done in a manner consistent
- 6 with Pacific's, not PacifiCorp's, Pacific's, and if you
- 7 read the letter you will see that there's a distinction
- 8 between Pacific and PacifiCorp, least cost planning
- 9 process. And again, my understanding -- my -- this
- 10 letter that you're talking about here, the document
- 11 that's behind that document when you read the --
- 12 Mr. Nicola's and my attachment to this letter of August
- 13 22nd, you will see the continual reference to the
- 14 difference between Pacific in trying to demonstrate the
- 15 benefits, the rolling in of the benefits are to be done
- 16 when they benefit the Pacific division. That's the
- 17 rolling in of the old benefits, the resources, and
- 18 that's the rolling in of any new resources that would
- 19 not have been in the Pacific division.
- 20 Q. So your testimony is your support for the
- 21 statement in your testimony that it was expected that
- 22 each division would maintain its own resources is this
- 23 quote from the Commission's order that you just read to
- 24 us?
- 25 A. You asked me for a written thing. I have

- 1 also, as I said in my testimony, had many discussions
- 2 with Commissioner Casad in particular.
- 3 O. But --
- 4 A. My viewpoint, you asked for written things,
- 5 you're now asking what my testimony is. My testimony is
- 6 based on my remembrance and the written documents.
- 7 Remember I discussed these orders with the commissioners
- 8 at that time. In the 1990 time frame, I became the
- 9 Commission's accounting advisor and continued to talk.
- 10 I was asked to participate in those meetings after I
- 11 left the Staff because Commissioner Casad wanted to get
- 12 his viewpoint injected in those meetings as opposed to
- 13 prior to that point in time. You know, it's not Staff's
- 14 representative, but I continued to attend those meetings
- 15 until Commissioner Casad's death because of that fact.
- 16 Q. But if we confine ourselves to written
- 17 documents as opposed to your recollection of
- 18 conversations, this sentence in the Commission's order
- 19 is the best you can come up with to support your
- 20 testimony?
- 21 A. Along with the other documents that I also
- 22 referred to, the letter the Commission put in here, the
- 23 attachments that I sent you before that you didn't enter
- 24 as exhibits.
- Q. Okay, can you please, you have referred

- 1 several times to the August 22, 1989, letter which has
- 2 been previously marked as Exhibit 469, can you point to
- 3 anything in that letter which supports the proposition
- 4 that it was expected that the two divisions would have
- 5 their own resources?
- 6 A. This might take some time.
- 7 Q. Well --
- 8 A. In the commissioners' letter, well, first of
- 9 all there's two documents here, there's the
- 10 commissioners' letter. The commissioners' letter
- 11 indicates that they're reviewing Staff's, and that was
- 12 Mr. Nicola and I, work at the time. This was very early
- in the process of the PITA proceedings. In the
- 14 commissioners' letter they indicate that at least for
- 15 the short period of time the two companies will be
- 16 separate. Now I can go through and find the exact
- 17 wordings that they used, it's in that letter, you can go
- 18 through and find it.
- 19 Q. Okay, but in the second paragraph it says, in
- 20 our merger hearings, we were presented a total system
- 21 package.
- 22 A. That's correct, it's a total system package.
- 23 That did not mean that -- I mean we're not -- we're
- 24 talking about two companies that are now taking their
- 25 administrative costs and brought them together.

- 1 Q. And they --
- 2 A. They have taken their numerous other
- 3 management costs and brought them together, insurance,
- 4 numerous other items. This is all part of a system,
- 5 yes, they brought the two systems together, and to the
- 6 extent that they could work the power supply together,
- 7 they would be bringing these two systems together.
- 8 Q. And in the fifth paragraph of the letter, the
- 9 Commission says:
- 10 We believe that many of the merger
- 11 benefits exist because of the
- 12 combination and are not attributable
- directly to a single division.
- 14 A. That's what the commissioners stated.
- 15 Q. Okay. And then on the third paragraph of the
- 16 second page, the Commission says at this time they do
- 17 not have an answer to the question of whether a
- 18 divisional structure should be maintained; isn't that
- 19 right?
- 20 A. At that point in time, they do not, it was --
- 21 and that would be consistent with Mr. Nicola's and mine
- 22 responses and reports to the Commission at that time.
- 23 It was our hope that we could find an allocation process
- 24 that would resolve this. I don't believe that we ever
- 25 did.

- 1 Q. And yet you read that order and you read this
- 2 letter and conclude that everybody's expectation was
- 3 that it was going to be separate divisions with separate
- 4 resources?
- 5 A. I'm saying that the separate resources of the
- 6 Pacific division would be allocated, separate resources
- 7 until the company could demonstrate that it was
- 8 beneficial to roll in those resources into the Pacific
- 9 division.
- 10 Q. Okay. I would like you to look, please, at
- 11 page 8, line 16, of your testimony.
- 12 A. Let me put this back together here.
- 13 Q. Okay.
- 14 A. Page 8, line 16?
- 15 Q. Yes. And this is a concept that flows
- 16 through your testimony several times where you say that:
- 17 The Commission indicated that the
- 18 integration of the power supply systems
- should be done consistent with the
- 20 company's least cost plan.
- 21 A. Yes.
- 22 Q. That is --
- 23 A. Referring to Pacific Power & Light.
- Q. Right. That isn't really what the Commission
- 25 order says, is it?

- 1 A. That's what I think it says.
- Q. Well, could you read that sentence again
- 3 that --
- 4 A. I just read that sentence a few minutes ago
- 5 into the record.
- 6 Q. Doesn't it refer to a least cost planning
- 7 process as opposed to a plan?
- 8 A. Yeah.
- 9 Q. Do you not recognize a distinction between
- 10 something done consistent with a plan and something done
- 11 consistent with a process?
- 12 A. My viewpoint they're referring to the process
- 13 of the plans that come out of that process, so the plans
- 14 are part of the process, and I believe -- I'm having a
- 15 hard time getting your distinction. Plans are part of
- 16 the total.
- 17 Q. Could the Commission simply have been saying
- 18 that if the system was being integrated, they wanted the
- 19 company to continue to follow a least cost planning
- 20 process?
- 21 A. If you read the paragraph, it's referring to
- 22 Mr. Folsom's testimony. Mr. Folsom's testimony was
- 23 concerned about the rolling in of allocation costs from
- 24 the Utah division and the higher costs, by the way which
- 25 I testified to and which Mr. Lambeth of Oregon wrote in

- 1 the note which I believe I sent you, 40% higher costs
- 2 that were included in the Utah division, that was what
- 3 Mr. Folsom's testimony was about, and this is what the
- 4 Commission was responding to, this concern that if we
- 5 rolled in these resources, we would be picking up this
- 6 much higher cost, not just because we had hydro, but
- 7 because the Wyodak or Jim Bridger or Colstrip plants
- 8 were much cheaper than the coal plants that were in the
- 9 Utah division. Fuel costs today are still cheaper in
- 10 the coal plants that were owned by Pacific Power & Light
- 11 than those that were owned by Utah if you look at the
- 12 resources as I testified to.
- Q. Okay. And then on page 17, line 12.
- 14 A. 17?
- 15 Q. Yes.
- 16 A. Okay, take me a second, I don't want to get
- 17 things out of order.
- 18 Line 12?
- 19 Q. It starts, partial sentence on line 11.
- 20 A. Line 11, okay.
- Q. Okay, you refer there to the Commission's
- 22 original directive which was not to roll in costs except
- 23 through the least cost plan.
- 24 A. Yeah.
- 25 Q. Is the source of that directive the same --

- 1 A. Yes.
- 2 Q. -- sentence?
- 3 A. Sorry. Yes is the answer.
- 4 Q. And but the statement about the least cost
- 5 plan doesn't say anything about rolling in costs or
- 6 doesn't say anything about costs generally. It just
- 7 says that as they add resources, the least cost planning
- 8 process should be followed, doesn't it?
- 9 A. I don't agree with what you just said I
- 10 believe, but would you please restate that.
- 11 Q. Well, your testimony on line 17 reaches the
- 12 point of saying that there was a Commission original
- 13 directive that costs not be rolled in except through the
- 14 least cost plan, and is this sentence in the order the
- 15 source of your assertion there was a Commission
- 16 directive to that effect?
- 17 A. I already agreed to that, yes.
- 18 Q. And that sentence in the order is what you're
- 19 basing that on?
- 20 A. That and my understanding of my discussion
- 21 with the commissioners about that order.
- Q. Okay. And similarly where you say -- would
- 23 you turn to line 18.
- 24 MR. FFITCH: I'm sorry, Your Honor --
- 25 Q. Page 18, line 5.

- 1 A. Line 5, okay, above.
- Q. And there you refer to an original
- 3 anticipation of the Washington Commission that the two
- 4 divisions would remain separate on a power supply basis?
- 5 A. Yes. I have to tell you, I mean there is no
- 6 documents that -- I don't have those documents in my
- 7 support. When the company testified, when the company
- 8 brought their case to the Washington Commission, the,
- 9 first of all, the, what do you call it, press release
- 10 that was sent out indicated that the Pacific Power &
- 11 Light Company and the Utah Power & Light Company would
- 12 remain separate. Number two, when the company discussed
- 13 these issues on the record, they discussed transfer
- 14 pricing as opposed to rolled-in allocations or this type
- 15 of allocations that were presented in the Bold Course.
- 16 O. Now in the August 22 letter --
- 17 A. Yes.
- 18 Q. -- which was written approximately a year
- 19 after merger approval, which is Exhibit 469, the
- 20 Commission says, the merger benefits exist because of
- 21 the combination of the two systems. You're saying this
- 22 is the same Commission that anticipated that the two
- 23 divisions would be kept separate on a power supply
- 24 basis?
- 25 A. If you read that letter and you read

- 1 everything attached to that letter, you will see that
- 2 the commissioners believe that there are benefits by
- 3 combining these two companies. That does not mean in
- 4 any fashion that the rolling in of costs from the Utah
- 5 division into the Pacific division represent those
- 6 benefits.
- 7 Q. But --
- 8 A. They believed there were benefits, and they
- 9 believed that the company could act as one and possibly
- 10 reduce costs.
- 11 Q. Okay. So your statement page 18, line 7,
- 12 that the Commission anticipated that divisions would be
- 13 separate on a power supply basis is not correct, is it?
- 14 A. I think it is correct, I think that's exactly
- 15 what the Commission thought.
- 16 Q. You refer to the San Diego method, could you
- 17 briefly describe what was envisioned by the San Diego
- 18 method during the PITA process?
- 19 A. Yeah, it's discussed in my testimony, that's
- 20 probably a better place to look at it. But my
- 21 remembrance of the San Diego method was a proposal by
- 22 Utah staff members from the three commissions that
- 23 represented them that a lump sum representing the
- 24 endowment at the time of the merger be calculated and
- 25 treated as a rate base addition to the Utah people and

- 1 as a rate based subtracted from the Pacific people,
- 2 states, sorry, and that that be amortized over time (+)
- 3 if you read that, and that was their proposal.
- 4 Q. So if I understand your testimony, in the
- 5 first instance you would do a rolled-in allocation, and
- 6 then you would have transfer payments --
- 7 A. I'm sorry, I didn't say that they would start
- 8 with a rolled-in allocation.
- 9 O. Start with --
- 10 A. And then they would calculate this endowment,
- 11 a lump sum transfer or whatever you wanted to refer to
- 12 it as.
- 13 Q. Right. And as I read the documents, the
- 14 concern that both Staff and the Commission had about the
- 15 San Diego method was that it was proposed that this
- 16 payment would be amortized and reduced over time, right?
- 17 A. That was one of the concerns. Other concerns
- 18 that you don't refer to there is that the methodology by
- 19 which the Utah people thought that it should be
- 20 calculated were based on endowment -- the difference in
- 21 rates at the time of the merger as opposed to looking at
- 22 the endowments that existed that would exist over a
- 23 period of time. It was our concern that both growth
- 24 surplus in the Pacific division and faster growth rates
- 25 in the Utah division may create endowments that would

- 1 actually increase that. So I mean there -- it's more
- 2 than just the one point.
- 3 Q. Okay, but you were willing to live with a
- 4 basic construct that had a single rolled-in system and
- 5 side payments to Washington, were you not, if they could
- 6 figure out how to do that?
- 7 A. We were attempting to find a methodology that
- 8 would do that. We did not believe, and I think you will
- 9 see that in one of the documents there, we did not
- 10 believe that the Utah people would accept our viewpoint
- 11 that that number should be growing.
- 12 Q. Okay. But you had no problem with a fully
- 13 rolled-in method as long as there were side payments to
- 14 Washington that you considered to be equitable, did you
- 15 not?
- 16 A. Again, we were looking for an allocation
- 17 method that shared the benefits, and we hoped to find a
- 18 methodology. And you keep saying I had no problem, yes,
- 19 I had a problem unless we could find a method that would
- 20 guarantee the benefit so that the Washington rate payers
- 21 would not become worse off and would not have to pay for
- 22 the Utah system. Again, we're talking about an
- 23 allocation method. We were attempting to, rather than
- 24 keeping the companies separate the way that we thought
- 25 when we started the allocation process, because when we

- 1 went to San Diego we fully anticipated to discuss
- 2 transfer pricing and the company decided not to discuss
- 3 transfer pricing, and so we were trying to find a
- 4 methodology, and we agreed and we discussed with our
- 5 commissioners, if we could find a methodology that would
- 6 share the benefits, we could live with that, and we
- 7 never did.
- 8 Q. Okay.
- 9 A. Not for a permanent basis.
- 10 Q. And I wanted, and I'm sorry for whatever
- 11 reason these pages aren't numbered in the originals it
- 12 appears.
- 13 A. Yeah.
- 14 Q. There is attached to the Commission letter of
- 15 August 22, 1989, Exhibit 469, what is described as I
- 16 think a Staff white paper?
- 17 A. Yes.
- 18 Q. And I believe you have earlier testified that
- 19 you were one of the authors of this white paper?
- 20 A. I assume, yeah, yeah, I know I am, I can tell
- 21 by reading it that I wrote some portions of it.
- 22 Q. Okay.
- 23 A. I do believe Mr. Nicola, who was my
- 24 supervisor at the time who was in charge of the
- 25 accounting division, was probably in charge of this

- 1 document.
- 2 Q. Okay. And I want you to look at the next to
- 3 last page in the document, the first word on the page is
- 4 the word further, make sure we're on the same page
- 5 literally.
- 6 JUDGE RENDAHL: Which page are you referring
- 7 to, Mr. Galloway?
- 8 MR. GALLOWAY: It's the next to the last
- 9 page, and as I said, for whatever reason --
- 10 THE WITNESS: What is the first word on the
- 11 page?
- MR. GALLOWAY: Further.
- 13 THE WITNESS: Okay, I'm on the wrong page.
- 14 Oh, there's further, further the depreciable --
- MR. GALLOWAY: We're on the same page.
- 16 THE WITNESS: Okay, I don't have mine in
- 17 order apparently.
- 18 BY MR. GALLOWAY:
- 19 Q. Now I want you to look at the last two lines
- 20 on that page.
- 21 A. Under allocation method?
- 22 Q. Yeah. And I will -- and that reads, the
- 23 system is and should be operated as one, right, it says
- 24 that and that was your view?
- 25 And it goes on to say, the direct --

- 1 A. I have not agreed to your statement yet, sir.
- Q. Well, you wrote this, didn't you?
- 3 A. Well, wait a minute, I'm reading the
- 4 document.
- 5 Q. Okay.
- 6 A. I got this last night.
- 7 Q. Okay.
- 8 A. (Reading.)
- 9 Okay, I see what you are saying. Now ask
- 10 your question, please.
- 11 Q. Okay. You are expressing the view that the
- 12 system should be operating as one, that direct
- 13 assignment should only be considered as a last resort,
- 14 and express a Staff preference for a method like the San
- 15 Diego method; is that a fair characterization of the
- 16 conclusion of this report?
- 17 A. No, I mean most of that was except for the
- 18 preference to the San Diego approach.
- 19 Q. Okay, I will read it to you, it says --
- 20 A. I see what it says, but I don't believe that
- 21 that's what this document states.
- Q. Are you suggesting I put words in the
- 23 document that weren't there originally?
- 24 A. You're reading the next paragraph.
- Q. Well, I will just read it for the record. It

- 1 says:
- 2 As a result, Staff believes that an
- 3 allocation method such as Reno or San
- 4 Diego should be established, more likely
- 5 San Diego, then an endowment should be
- 6 determined.
- 7 A. Referring just to this one, you're talking
- 8 about a full conclusion on everything, this is a
- 9 discussion of one, about one item in this. This is a
- 10 position on various points.
- 11 Q. Okay.
- 12 A. We're talking about this one method. We were
- 13 having a severe problem with the Bold Course approach.
- 14 Q. Okay.
- 15 A. And this is a discussion of that fact. I
- 16 mean you have to read the full document, you can't just
- 17 reed this one sentence. Yes, we thought that the San
- 18 Diego approach might be workable if we could come up
- 19 with the proper amount, and I'm not disagreeing. The
- 20 Bold Course approach, we had severe problems with it as
- 21 it worked.
- 22 Q. Now in this case, both you and Staff are
- 23 proposing an allocation method that involves direct
- 24 assignment of resources, do you not?
- 25 A. Again, I don't really think of it as -- no, I

- 1 don't think it's direct assignment of resources in the
- 2 state of Washington. My position is that the allocation
- 3 should be based on the Pacific division, and then when
- 4 the company can demonstrate that rolling in of either
- 5 the fixed, the existing resources or new resources is to
- 6 the benefit of the Pacific division that those resources
- 7 should be allocated to Washington. My allocation is not
- 8 to say Washington gets 10% permanently of Yale or 10% of
- 9 Merwin or any of these particular resources. I'm not
- 10 proposing a specific portfolio for the state of
- 11 Washington.
- 12 Q. But you are proposing a direct assignment of
- 13 resources to the western division, are you not?
- 14 A. Yes, I believe that the western division
- 15 until it can be demonstrated that the rolling in is a
- 16 benefit, which I don't believe the company has done in
- 17 this case.
- 18 Q. So you're proposing that notwithstanding the
- 19 fact that in 1989 you opined that this should only be
- 20 considered as a last resort?
- 21 A. Again, I went through 14 years, and I am
- 22 calling this a last resort. I think every allocation
- 23 method that we come up with continues to suffer from the
- 24 same flaws and that that flaw comes from the fact that
- 25 we don't deal with cost causation.

- 1 Q. Okay. Well, isn't the, in terms of theory, I
- 2 don't mean detail, but in terms of theoretical approach,
- 3 isn't the Revised Protocol with the manner in which it
- 4 treats hydro resources a version of the San Diego
- 5 approach?
- 6 A. The Revised Protocol could have been a
- 7 breakoff of the San Diego approach. It looks -- I guess
- 8 you could say it's more of a combination of the process,
- 9 the Revised, the Modified Accord and the Bold Course
- 10 approach and the San Diego approach, because I
- 11 understand what you're trying to say is that because
- 12 here's this endowment, it's not the same as the San
- 13 Diego approach in the fact that it comes up with a lump
- 14 sum number and then amortizes that lump sum number, but
- 15 I can understand your viewpoint.
- 16 Q. But it starts with a fully rolled-in
- 17 allocation method and then provides for --
- 18 A. An endowment.
- 19 Q. -- permanent endowment payments, right?
- 20 A. Well, if you want to call them permanent,
- 21 okay.
- Q. Well, there's no -- you have no reason to
- 23 believe they're other than permanent as presented in the
- 24 Revised Protocol?
- 25 A. Again, that's just for the hydro, you're just

- 1 doing a hydro endowment as opposed to a full endowment.
- 2 Q. And there's an endowment that represents some
- 3 of the value on qualifying facilities, is there not?
- 4 A. I don't think there is an endowment related
- 5 to qualifying facilities.
- 6 Q. But there is a payment --
- 7 A. There is an adjustment for it.
- 8 Q. There is an adjustment --
- 9 JUDGE RENDAHL: If you all could avoid
- 10 talking over one another again.
- 11 A. There is an adjustment for numerous items
- 12 included in the Revised Protocol. But again, they do
- 13 not -- this is not the same type of -- this is not a
- 14 final answer. The Revised Protocol indicates that we
- 15 could make adjustments for growth, I mean we're going to
- 16 have this committee get together, we're going to do this
- 17 -- the San Diego approach was intended to be the end.
- 18 It was intended that we will come up with a number, \$1
- 19 Billion, and we're going to transfer the \$1 Billion, and
- 20 then that's going to be the end. The Revised Protocol,
- 21 no, the Revised Protocol's got a committee, and you seem
- 22 to indicate this committee is integral to it and that
- 23 every time you got a problem with it, the committee is
- 24 going to get back together and they're going to fix it.
- 25 Well, that means that the allocation tomorrow is going

- 1 to be different than the allocation today, is the hydro
- 2 going to be the same next year as it is this year, I
- 3 mean it's not the San Diego approach. I mean I
- 4 understand how you're trying to say you start with
- 5 rolled-in, yeah, okay, to that extent yes, but not to
- 6 the extent that you're trying to imply.
- 7 Q. Well, in fact, the one way methodologically
- 8 that the Revised Protocol differs from the San Diego
- 9 approach is it responds to the principal concern that
- 10 the Commission and the Staff had about the San Diego
- 11 approach, which was that the endowment needed to be
- 12 permanent?
- 13 A. Some of our concerns.
- 14 Q. Okay.
- 15 A. But we also thought it should be growing
- 16 possibly. In fact, I submitted a paper, which I also
- 17 couldn't find, to the group that the endowment in fact
- 18 had grown and should grow.
- 19 Q. Okay. With the hydro endowment that is built
- 20 into the Revised Protocol, does it not grow as market
- 21 prices increase?
- 22 A. The number would become greater if there was
- 23 -- if the embedded costs were higher.
- 24 O. So what we have here is a system and a
- 25 Revised Protocol that starts with a fully rolled-in

- 1 cost, has a permanent endowment with a potential for
- 2 that endowment to grow as the value of the hydro
- 3 electric resources grows?
- 4 A. Yes, but that was not the full issue that we
- 5 were discussing when we talked about the -- that has
- 6 nothing to do with the growth factor, the surplus factor
- 7 we included in our memos, which was the issue of the
- 8 growth that we were talking about. The hydro endowment
- 9 would always be that, yes.
- 10 Q. Okay, the last issue I wanted to chat with
- 11 you about I think is this load growth issue, and in
- 12 particular if you would look at page 16 of your
- 13 testimony, the second half.
- 14 A. Okay, I'm on page 16.
- 15 Q. Yeah, and I want you to focus down toward
- 16 line 21.
- 17 A. Okay.
- 18 Q. Okay, you have -- nobody disputes, I don't
- 19 think, that as new resources are added under the Revised
- 20 Protocol approach, every state pays a portion of those
- 21 resources, right?
- 22 A. Every state is allocated a portion of those
- 23 resources.
- Q. Okay, it wasn't a trick question.
- 25 A. No, I'm just trying to make sure that I agree

- 1 with that statement.
- 2 O. Okay. And that at least in a broad sense is
- 3 the basis for your statement that as a division grows
- 4 faster than the slower growing states, the other states
- 5 end up paying for expense of new capacity?
- 6 A. Again, we're talking about an allocation.
- 7 Q. Okay.
- 8 A. We're talking about allocating, and in my
- 9 testimony and I spent time on this, is that sometimes
- 10 when you have a new resource, the cost goes down. So
- 11 when you say pay for, yes, it's included in the rates.
- 12 Q. Okay, well, paying for is your language.
- 13 A. Okay.
- Q. But that's not the only thing that goes on
- 15 when a state grows in terms of cost allocation, is it?
- 16 A. I'm not sure what you're referring to.
- Q. Well, what I'm --
- 18 A. I mean I think I know what you're referring
- 19 to.
- Q. What I'm referring to is that a faster
- 21 growing state causes the company to have to build new
- 22 resources, but because it is growing faster, it also
- 23 supports through the allocation process a larger share
- 24 of existing resources, doesn't it?
- 25 A. I mean yes, it would.

- 1 Q. Okay. And that's how a rolled-in allocation
- 2 method works?
- 3 A. That's correct.
- 4 Q. And it not only pays a larger share of the
- 5 existing generating resources, it is also pays a larger
- 6 share of the company's overheads, does it not?
- 7 A. It pays a larger percentage of the overheads.
- 8 Q. Okay.
- 9 A. Which would -- yes.
- 10 Q. Okay. Now I just want to ask you sort of an
- 11 arithmetic question. If the costs for existing
- 12 resources, the additional costs, the larger allocation
- 13 for existing resources and existing overheads is greater
- 14 than the, that the fast growing jurisdiction imposes, is
- 15 greater than the increased costs to the other
- 16 jurisdictions that come from the new resource, are you
- 17 still able to say that the fast growing state is somehow
- 18 being subsidized?
- 19 A. To determine whether the fast growing state
- 20 is being subsidized is more arithmetic question than
- 21 what you just presented, because you talk about cost.
- 22 And as I discussed in my testimony, total revenue
- 23 requirement costs are costs. I mean as the rates go up,
- 24 your revenue requirement is going to go up because
- 25 you're growing and you have this additional revenue

- 1 requirement, but rates -- this is why I keep having
- 2 problems with some of the questions, because rates are
- 3 different. Do rates go up and whose rates go up, and I
- 4 don't think the Revised Protocol makes sure that the
- 5 rates go up in the states that caused the cost increase,
- 6 and that's what I tried to demonstrate in my testimony.
- 7 And the interesting thing is in the one example that
- 8 Mr. Duvall represents in his case, the rates go down in
- 9 the state that caused the growth, every other state gets
- 10 a rate increase. And that was one of my problems when
- 11 you keep talking about --
- 12 Q. Well, I just want to talk about -- I will
- 13 give you a very simple example. New resource is built
- 14 in Utah, and Washington's allocated share of that is
- 15 \$10. At the same time the allocation factors have
- 16 changed such that because of Utah's faster growth
- 17 Washington is relieved of \$11 of existing cost because
- 18 of the change in the allocation factors.
- 19 A. If that's what happened, then Washington
- 20 would get a rate decrease.
- Q. Right. Now if that were the circumstance,
- 22 would that situation trouble you or cause you to believe
- 23 that somehow Washington was subsidizing Utah?
- 24 A. Under that particular circumstance that
- 25 you're discussing, Washington would not be subsidizing

- 1 Utah I do not believe.
- O. Okay.
- 3 A. But -- I take that back. Overheads, first of
- 4 all one of my problems is that you never increase
- 5 overheads in your studies, overheads stay constant, you
- 6 add 45,000 customers but no new overheads. But the
- 7 point is that cost reduction related to -- let's assume
- 8 the overheads didn't increase, as the company grows,
- 9 then each individual customer should be paying less for
- 10 overheads, and you're not giving the state of Washington
- 11 the rate reduction for the reduction in those overheads
- 12 per customer, okay, you're giving it to them as an
- 13 offset against the cost increase. The cost increase was
- 14 caused by one state, and you're not giving those
- 15 Washington customers the reduction.
- 16 Maybe Washington went out and did a
- 17 conservation program to hold their load down, and they
- 18 by the way had to pay for that conservation under the
- 19 Revised Protocol, and maybe Utah didn't do that same
- 20 conservation program, maybe that's why the resources are
- 21 different. So Washington ends up paying for the
- 22 conservation, Washington ends up paying for the
- 23 incremental cost of this new resource embedded in its
- 24 total, and Washington doesn't -- and therefore doesn't
- 25 get the full benefit of the spread out administrative

- 1 and general costs, which probably also are increasing
- 2 but aren't included in your study.
- 3 Q. Well, I'm not clear what your ultimate answer
- 4 was to my --
- 5 A. My ultimate answer was I don't agree with
- 6 your question.
- 7 Q. Are you distressed by the situation that I
- 8 described and opposed to it if it could be demonstrated
- 9 that Utah imposes \$10 of new costs on Washington but at
- 10 the same time is saving Utah or saving Washington \$11 by
- 11 virtue of the changed overheads?
- 12 A. Utah isn't saving Washington \$11 worth of
- 13 costs. Remember those overheads that are being
- 14 allocated, those overheads that exist, if you go out and
- 15 watch companies and you see a company that's growing,
- 16 you will discover that a company that's growing has more
- 17 overheads because they have to deal with the growth,
- 18 they have numerous employees that have to deal with this
- 19 question, they have bigger planning problems to spend
- 20 more money. Washington is also suffering the fact that
- 21 they're getting an allocated share of all the costs that
- 22 deal with this growth, not the production costs. So
- 23 your example, maybe the administrative costs are too
- 24 high. Yes, I am still distressed.
- 25 Q. I'm not asking -- I'm just assuming that

- 1 those factors are correct, you still would believe that
- 2 is --
- 3 A. You're assuming too much.
- 4 Q. Okay. Now a lot of the discussion in your
- 5 testimony and Mr. Duvall's testimony is over a series of
- 6 studies that appear to demonstrate that the phenomenon I
- 7 have described, which is that the faster load growth in
- 8 Utah does not impose on balance a significant additional
- 9 cost in the other states, you're aware of those studies,
- 10 aren't you?
- 11 A. I'm aware that Mr. Duvall testifies to the
- 12 studies. I requested those studies, and other than the
- 13 one, I did not receive any information, therefore I did
- 14 not testify to studies, I testified to one study.
- 15 Q. Okay, but you're aware that he did those
- 16 studies and that they were an integral part of the MSP
- 17 process?
- 18 A. I just answered that question, I said
- 19 Mr. Duvall testified to studies, I requested those
- 20 studies and did not receive those studies, so I don't --
- 21 I mean --
- 22 Q. So are you saying --
- A. Mr. Duvall has never lied to me before, so
- 24 I'm assuming Mr. Duvall is not lying in his testimony.
- 25 Q. So you agree those studies were done?

- 1 A. No, I can't agree to something I haven't
- 2 seen. I was not provided them when I requested them.
- Q. And you don't know whether those studies were
- 4 an integral part of the MSP process?
- 5 A. I was not provided the studies when I
- 6 requested them.
- 7 Q. So you don't know whether they were an
- 8 integral part of the --
- 9 A. I did not participate in the MSP process.
- 10 Q. How was this "load growth" issue resolved in
- 11 the Revised Protocol?
- 12 A. The load growth issue?
- 13 Q. Yeah, the concern about faster growing states
- 14 burdening slower growing states.
- 15 A. My understanding is that there is an ongoing
- 16 committee that's looking at the load growth issue.
- 17 Q. Okay. Given these studies and given the
- 18 complexity of the subject, why isn't it sensible for the
- 19 Washington Staff to participate with all other of
- 20 Pacific regulators in a continuing study of the load
- 21 growth issue as is proposed in the Revised Protocol?
- 22 A. Sorry, I'm not a part of the Washington
- 23 Staff.
- Q. But why isn't that a sensible response to
- 25 what is a complex and concerning issue?

- 1 MR. FFITCH: Your Honor, I'm going to object
- 2 to --
- 3 A. I'm not disagreeing with you --
- 4 JUDGE RENDAHL: There is an objection.
- 5 MR. FFITCH: I'm going to object to Mr. Lott
- 6 being asked to testify on behalf of the preferences or
- 7 intentions of the Washington Staff. He is not being
- 8 tendered as a witness for the Washington Staff at this
- 9 time.
- 10 Q. Okay, I won't ask that, I will ask why that
- isn't a good response to the load growth issue to have
- 12 the staffs of the various commissions continue to study
- 13 it to see if, in fact, there is a subsidy and to deal
- 14 with it if there needs to be?
- 15 A. My only answer to that, sir, is that I mean I
- 16 don't have a great answer for that because I'm not
- 17 Staff, I don't know what the Staff knows. The Staff may
- 18 have -- I haven't -- I talked to Mr. Buckley for, you
- 19 know, a few hours, we never discussed this issue. I
- 20 haven't talked to Mr. Blackmon, I haven't talked to
- 21 Roger about this prior to Mr. Blackmon taking over,
- 22 Mr. Braden, sorry, I have no idea what reasons Staff
- 23 might have why they don't want to participate in this,
- 24 and there may be legitimate reasons that I'm not ready
- 25 to contemplate what they are. I didn't try and figure

- 1 out why Staff didn't want to participate.
- Q. But as I understand your earlier testimony
- 3 and much of your written testimony, one of your
- 4 principal concerns about the Revised Protocol is its
- 5 lack of durability.
- 6 A. Right.
- 7 Q. And in your testimony here today, you pointed
- 8 to the fact that all these studies are going to go on
- 9 and there's a potential for change, and you seem to
- 10 suggest that's a bad thing.
- 11 A. I seem to suggest, right. I think that it is
- 12 a bad thing. I think that what we're ending up with is
- 13 no allocation, I think what we end up with in each rate
- 14 case, do we have an allocation method that's close
- 15 enough for reasonableness, that's my problem.
- 16 Q. So your testimony is you don't believe that
- 17 there should be continued study of the load growth
- 18 issue?
- 19 A. If you're going to do the Revised Protocol, I
- 20 definitely think there should be continual study of the
- 21 load growth issue.
- Q. And if that study indicates that, in fact,
- 23 there is a subsidy issue, you would support making
- 24 changes to eliminate that subsidy, wouldn't you?
- 25 A. If this Commission was going to adopt the

- 1 Revised Protocol, which again it would be necessary for
- 2 this Commission then to adjust the Revised Protocol as
- 3 necessary and continually to adapt those type of
- 4 changes, correct.
- 5 MR. GALLOWAY: Okay, I have nothing further.
- 6 JUDGE RENDAHL: Thank you, Mr. Galloway.
- 7 Mr. ffitch, any redirect?
- 8 MR. FFITCH: Just a couple questions, Your
- 9 Honor.

- 11 REDIRECT EXAMINATION
- 12 BY MR. FFITCH:
- 13 Q. Mr. Lott, at the beginning of your
- 14 cross-examination you were asked about documents
- 15 supporting your testimony, and were you or was Public
- 16 Counsel served with data requests asking that same
- 17 question asking you to produce documents supporting your
- 18 testimony?
- 19 A. Yes.
- 20 Q. And did you have documents in your
- 21 possession, memoranda and white papers regarding the
- 22 history of the allocation process in Washington?
- 23 A. I had a substantial portion of the memos that
- 24 I have submitted to the Commission and white papers from
- 25 various people, yes.

- 1 Q. All right.
- 2 A. But not all.
- 3 Q. And those were produced to PacifiCorp in
- 4 response to their data request, were they not?
- 5 A. Yes.
- 6 Q. And none of those documents have been
- 7 identified as cross-examination exhibits for you in this
- 8 proceeding or attached to any PacifiCorp rebuttal
- 9 testimony, have they?
- 10 A. No.
- 11 Q. Let's take a look at Exhibit 469, and you
- 12 were asked a number of questions about the portion of
- 13 the exhibit on the next to the last page, paragraph
- 14 starting allocation method.
- 15 A. Okay.
- 16 Q. Do you believe that the statements that are
- 17 contained there are inconsistent with your testimony in
- 18 this case?
- 19 A. The statements in that particular document,
- 20 no, I mean that paragraph.
- 21 Q. Right.
- 22 A. Or the following paragraph, no, I don't
- 23 believe that any of this is inconsistent. I think that
- 24 there was a hope by Staff, both Mr. Nicola, more
- 25 Mr. Nicola than myself, but both of us, that we could

- 1 come up with an allocation method that would work and
- 2 that would be sustainable. And I guess, you know, so
- 3 some of the documents that we wrote indicated that hope,
- 4 and I don't think we succeeded very well.
- 5 MR. FFITCH: May I just have a moment, Your
- 6 Honor?
- JUDGE RENDAHL: Yes, you may.
- 8 BY MR. FFITCH:
- 9 Q. Do you have Exhibit 469 there?
- 10 A. Yes
- 11 Q. That's the August 22nd letter. Throughout
- 12 this exhibit there's reference to the term endowment.
- 13 For example, we can look at the bottom of the first
- 14 page, paragraph starting the second item relates to what
- 15 the Pacific division brought to the merger (endowment),
- 16 correct?
- 17 A. Yes.
- 18 Q. And there's also been discussion of
- 19 allocation of specific resources to specific divisions,
- 20 other terminology of that type during your examination.
- 21 Could you please explain the distinction between
- 22 endowment and assignment of specific resources to
- 23 particular divisions, if there is a difference.
- 24 A. An endowment tries to identify where a system
- 25 is, at least the way we discussed it in the PITA

- 1 meetings, and I assume this is what most people refer
- 2 to. But an endowment was something where there was a
- 3 benefit that kept your costs lower than the other
- 4 division. I mean it was the transmission endowment for
- 5 example in the Utah division was discussed quite
- 6 substantially, although the dollars were not quite as
- 7 heavily identified. That's what the term endowment was
- 8 intended to mean, what type of benefits did the existing
- 9 conditions, what the stand-alone company would be able
- 10 to have absent the merger. In other words, what does
- 11 PacifiCorp have, Pacific Power & Light, I said
- 12 PacifiCorp, what Pacific Power & Light would have absent
- 13 the merger that keeps its costs lower than would -- than
- 14 the lower -- than the rolled-in process. And that's
- 15 what we were looking for when we were looking for
- 16 endowments, I mean from the state of Washington's view.
- Did I answer your question, Mr. ffitch?
- 18 Q. Well, I guess in part, and what I wanted you
- 19 to address was whether there is a distinction between
- 20 the endowment concept and --
- 21 A. Oh, yeah.
- 22 Q. -- the notion you were asked about as far as
- 23 assignment of -- direct assignment of resources to
- 24 particular divisions?
- 25 A. Right, yeah, I knew that I had missed the

- 1 second half of the question. Allocations is an, okay,
- 2 in an allocation process you try to allocate resources.
- 3 That could be good, that could be bad. For example,
- 4 when we first started the process, and I tried to refer
- 5 to this in my testimony and I may be a little outdated,
- 6 but Oregon, for example, has, I just want to show the
- 7 difference between allocations and endowments, Oregon
- 8 has some very high cost QF resources, and in Oregon they
- 9 just happen to have signed contracts in the late '80's,
- 10 and they just happen to be very expensive, and the state
- 11 of Washington happened to have the same avoided costs
- 12 for PacifiCorp, and they didn't sign a QF in the state
- 13 of Washington at the time. We got, I guess as I would
- 14 say we got lucky. Under the Revised Protocol we got
- 15 lucky because we didn't have those resources, nobody
- 16 came to the Commission to try to bring in these new
- 17 resources.
- 18 An allocation would allocate costs, and it
- 19 allocates both the high costs of those QF's, it
- 20 allocates the low cost of the hydro plant. And an
- 21 allocation process, and I'm not trying to calculate the
- 22 endowment, my suggestion is we calculate the cost the
- 23 Pacific division created. The Pacific division created
- 24 what it brought to the merger, the Pacific division
- 25 created what its growth has required it to have, and the

- 1 Pacific division has created, you know, other things
- 2 related to what's happened on a basically -- what would
- 3 have happened on a stand-alone basis. That's what a
- 4 cost allocation does is it allocates those costs.
- Now those costs happen to be rolling in the
- 6 resources of the Utah division because that is better
- 7 for the total cost for the Pacific division, then that
- 8 would be the proper allocation. If that happened to be
- 9 rolled-in or Revised Protocol, then that would be the
- 10 result. I'm not saying that the Revised Protocol could
- 11 never or a method similar to the Revised Protocol could
- 12 never be adopted. What I'm saying is there's no
- 13 demonstration that the rolling in not just of these new
- 14 plants that Mr. Buckley talked about but all the other
- 15 large coal plants Utah had prior to the merger, the
- 16 rolling in of these things is a cost allocation -- those
- 17 aren't proper cost allocations without a demonstration
- 18 that those are what the Pacific states should have
- 19 allocated to it.
- 20 So an endowment is trying to figure out where
- 21 your costs are lower than rolled-in, and allocation is
- 22 allocating costs that you caused and trying to pick out
- 23 those costs and allocating them to the states in my
- 24 viewpoint in the Pacific Division. I hope that was --
- Q. Would you please look at page 2.

- 1 A. Of what?
- 2 Q. Pardon me, could you please look at page 2 of
- 3 Exhibit 469.
- 4 A. Yes.
- 5 Q. And let's if we could take a look at the
- 6 third and fourth paragraphs on that page and then answer
- 7 my question. Does the Commission in this letter agree
- 8 with either the fully rolled-in or any rolled-in method
- 9 or the San Diego methodology?
- 10 A. I mean right off the bat in the third
- 11 paragraph it says, you know.
- 12 Q. Do you take --
- 13 A. The answer is no. I mean the commissioners,
- 14 they want to resolve this, but their answer is no, they
- 15 don't. So they're saying that the divisional structure
- 16 should be maintained because at that point in time they
- 17 don't have answers, they don't have an opinion at that
- 18 point in time.
- 19 Q. And could you please look at paragraph 5 on
- 20 page 2.
- 21 A. 5.
- Q. It starts, what we may have to do, and can
- 23 you look at the second line.
- 24 A. Yeah, the permanent separation of the assets.
- 25 Q. Does that indicate to you that the Commission

- 1 is continuing to consider a permanent separation of
- 2 assets between divisions as a possible approach at that
- 3 time?
- 4 A. Yes, I believe so. The letter also indicates
- 5 that they agree with those concerns included in the
- 6 attachment. If you look at the third page of the letter
- 7 just before they thank you for the, you know, it says,
- 8 we agree with those concerns, they're referring to the
- 9 things there and in the document prepared by Mr. Nicola
- 10 and I, same type of concerns were there.
- 11 MR. FFITCH: Thank you, Your Honor, I don't
- 12 have any further questions on redirect.
- JUDGE RENDAHL: Mr. Galloway, any recross
- 14 based on that?
- 15 MR. GALLOWAY: Yes, Your Honor, and before I
- 16 forget, may I offer Exhibit 469.
- JUDGE RENDAHL: Mr. ffitch, is there any
- 18 objection to admitting 469, understanding as we have
- 19 discussed on the record earlier that Mr. Galloway is
- 20 going to attempt to find a clean copy or to redact the
- 21 notations on this copy?
- MR. FFITCH: With that understanding, no
- 23 objection, Your Honor.
- JUDGE RENDAHL: Right. And, Mr. Galloway,
- 25 your intent is to either look for one that doesn't have

- 1 any marks on it or to remove the marks on I guess it's
- 2 the second page of this exhibit?
- MR. GALLOWAY: Yeah, that is my intent. I
- 4 should note, and perhaps Mr. Lott can confirm, there are
- 5 on his white paper some markings that appear to be
- 6 editorial changes in the original.
- 7 THE WITNESS: It is my understanding and my
- 8 remembrance once I read this that the Jim on the front
- 9 page and those little editorials, those little
- 10 corrections or the plurals or the non-plurals or
- 11 whatever they were, those were all made by Staff or in
- 12 the case of writing Jim by the Commission.
- MR. GALLOWAY: Okay, so we wouldn't intend to
- 14 redact those?
- THE WITNESS: No, just that I would only
- 16 suggest the thing that's circled on page, well, circled
- on my copy.
- 18 JUDGE RENDAHL: Yes, there's a circling on
- 19 page 1 and an underlining and circling and notes on the
- 20 bottom of page 2.
- MR. GALLOWAY: Okay, we'll do what we can.
- JUDGE RENDAHL: Okay, thank you.
- With that, it's admitted, Exhibit 469.

- 1 RECROSS-EXAMINATION
- 2 BY MR. GALLOWAY:
- 3 Q. Mr. Lott, you referred in response to
- 4 redirect to the high cost qualifying facilities that are
- 5 in Oregon?
- A. At the time of the merger, there were high
- 7 cost qualifying facilities in Oregon, yes.
- 8 Q. And they are still high cost qualifying
- 9 facilities, right?
- 10 A. If they're there, I imagine they're still up
- in the 80 Mil neighborhood, yeah.
- 12 Q. And under the Revised Protocol, Washington is
- 13 paid an endowment that reflects those high cost Oregon
- 14 qualifying facilities, does it not?
- 15 A. What you mean by an endowment is Oregon is
- 16 required to pay for them, yeah.
- 17 Q. Yeah, there is a --
- 18 A. Well, Washington doesn't have to pay, right,
- 19 those are directly assigned to Oregon.
- Q. No, actually there's the ECD adjustment,
- 21 isn't there, for the qualifying facilities, so an
- 22 endowment is paid to Washington that represents the
- 23 difference between embedded costs and the cost of those
- 24 QF's?
- 25 A. Right, because Oregon pays for them, right.

- 1 Q. But they're not -- they're allocated
- 2 systemwide, and then there's an endowment payment.
- 3 A. I agree with you, sir.
- 4 JUDGE RENDAHL: Let's not talk over one
- 5 another, please.
- 6 Q. And that endowment is one of the major
- 7 reasons that Washington benefits more from the Revised
- 8 Protocol than any other state, isn't it?
- 9 A. That was one of the large items, yes.
- 10 Q. Okay.
- 11 A. Well, now you keep -- okay, sorry, I'm going
- 12 to answer that question. As identified you call it
- 13 benefit, compared to rolled-in benefit, yes.
- Q. Well, compared to --
- 15 A. Rolled-in.
- 16 Q. And compared to Modified Accord and Accord?
- 17 A. I will stick with my answer.
- 18 Q. Well, you have suggested the only comparator
- 19 that the company has offered is to rolled-in, it's also
- 20 offered a comparator to Modified Accord, has it not?
- 21 A. Yes.
- 22 Q. And Washington benefits more than any other
- 23 state compared to Modified Accord, doesn't it?
- 24 A. I can accept that subject to check.
- 25 O. Okay.

- 1 A. I didn't know that offhand, sorry.
- 2 MR. GALLOWAY: I have nothing further, thank
- 3 you.
- 4 JUDGE RENDAHL: Is there anything further for
- 5 this witness?
- 6 Any questions from the Bench for this
- 7 witness?
- 8 JUDGE RENDAHL: Commissioner Jones.
- 9 COMMISSIONER JONES: I just have one or two
- 10 for Mr. Lott.

- 12 EXAMINATION
- 13 BY COMMISSIONER JONES:
- 14 Q. I would just like to get a better
- 15 understanding of your understanding of the commissioners
- 16 since you worked closely with Commissioner Casad in that
- 17 period of time after the merger in trying to implement
- 18 -- come up with Bold Course or San Diego or -- and I do
- 19 think history is important, this is a preface to my
- 20 statement, that history has to have a meaning going
- 21 forward, all this has to mean something in my view as we
- 22 go forward.
- 23 So my questions are on the merger, besides
- 24 the obvious advantages of the combination of seasonal
- 25 resources, the summer and the winter in the Northwest

- 1 that are quoted in the letters from the commissioners to
- 2 Commissioner Byrne, what do you think were the major
- 3 benefits of the merger? There are some references to
- 4 other operational savings, things like that.
- 5 A. Well, Staff -- yes. I was not a witness by
- 6 the way that testified that there were great benefits in
- 7 the merger, I just -- but I will just try to state them
- 8 as identified by the company. There were substantial
- 9 merger benefits identified by the company in
- 10 administrative and general. They also filed reports to
- 11 this Commission per your order, per the Commission's
- 12 order, you know, trying to identify those benefits.
- 13 Those did not last I don't think as long as we
- 14 originally intended those reports to be filed to the
- 15 Commission, but some of those were insurance benefits, I
- 16 referred to that before, they -- a lot of those by the
- 17 way -- and there was Pacific Power & Light had better
- 18 insurance plans, and by combining the two companies they
- 19 were able to reduce some of those costs. There were
- 20 numerous things in some of those reports, and, I'm
- 21 sorry, I don't have them memorized, but there were a lot
- 22 of costs that they identified, just combining their
- 23 payroll so that they, you know, they would have one
- 24 manager in charge of rates, because two rate sections --
- 25 now their rate section was a lot bigger than the PP&L

- 1 rate sections, but combination probably smaller than the
- 2 two. I mean there was a lot of things like that.
- 3 The company, this filling in the dip I guess,
- 4 you know, kind of merging these two things where you
- 5 kind of had the lumps at different times of the year was
- 6 something that was discussed, and quite a bit of the
- 7 discussion was that somehow they would figure out a
- 8 method to, you know, that they didn't have it right
- 9 then, that there was a limited ability to transfer power
- 10 at the time, but over a period of time they would figure
- 11 out a way to transfer more of the power between the two
- 12 divisions was one of the long-term goals.
- 13 And, I'm sorry, I don't see that much of
- 14 that. I'm sure there has been some addition to that
- 15 ability, but the big dips are in, not in Wyoming, the
- 16 big dips were, you know, in the summer, were in Oregon,
- 17 Washington, and California, and the ability to move more
- 18 power to those three states during the off season and
- 19 away from those three states during the on season or
- 20 during the right time of the year I don't think has been
- 21 increased as much as we had anticipated.
- 22 Therefore, you know, there must have been
- 23 some look at the cost of the transmission to determine
- 24 whether that was a viable option and whether there was
- 25 really a need for it. When you look at the Pacific

- 1 division, it hasn't grown. If the Pacific division had
- 2 grown more, I suppose more would have been done, but the
- 3 Pacific division hasn't grown, as you can see in my
- 4 testimony. But there was a hope that that -- there
- 5 could be some more combination of the actual physical
- 6 resources, and I'm talking about production resources,
- 7 to fill, you know, to use the Pacific during the summer,
- 8 of a better use of the Pacific resources during the
- 9 summer and a better use of the Utah resources during the
- 10 winter.
- 11 And I thought that that was, for on a
- 12 long-term basis, was one of the big goals of the
- 13 long-term benefits that were going to be created. The
- 14 short-term, the first five years, I think most of the
- 15 benefits actually, really realizable ones, were those
- 16 things that they could do quickly which would be the
- 17 administrative, general, and the transfer of power to
- 18 the ability that they had.
- 19 Q. On page 9 of your testimony you quote the
- 20 Oregon Commission order, and I think the point you're
- 21 trying to make, Mr. Lott, is that the Oregon Commission
- 22 order was more explicit than the Washington Commission
- order, UTU-871338-AT; is that what you're trying to say
- 24 with this quote of the Oregon Commission order on page
- 25 9?

- 1 A. That's what I said, yes, and some people
- 2 think that that's more explicit. I happen to have
- 3 thought that the Washington order was quite explicit in
- 4 the meetings that we had on PITA, so I agree that that's
- 5 what this testimony says, and I think for some people
- 6 that it is more explicit.
- 7 But going back to the PITA meetings I
- 8 attended, I, you know, I was going to say Mr. Nicola but
- 9 I think more myself, brought up this Commission's order
- 10 in defense of this issue more than Oregon would bring up
- 11 this issue, and that might just have been that the
- 12 Oregon representative at the time, which was Mr. Lambeth
- 13 as opposed to Commissioner Katz, who was very strongly
- 14 devoted to what's in this order, I think it was
- 15 Commissioner Katz, but whoever Oregon's commissioner was
- 16 was very strongly in support of this, and in the
- 17 meetings I think we used our order more often than
- 18 Oregon used this order, but.
- 19 Q. Well, my question is, if you could go to that
- 20 last line where it says, or subsidize the Utah power
- 21 division, I assume by Utah power division they're
- 22 referring to what we could call today the Eastern
- 23 Control Area?
- 24 A. No, I think they mean Utah. That wouldn't
- 25 include Wyoming.

- 1 Q. It would not include --
- 2 A. Well, except -- a majority of Wyoming is
- 3 Pacific.
- 4 Q. Does this word subsidize the Utah power
- 5 division in your view refer to the difference in the
- 6 endowments, if you will, the hydro, thermal, the
- 7 different endowments of power resource supply that each
- 8 division brought to the merger?
- 9 A. Right, it's this 40% difference between --
- 10 that the Oregon representative, Mr. Lambeth, did
- 11 represent there was a 40% difference in the cost between
- 12 the two divisions, and right off hand I'm not sure
- 13 whether that's 40% lower or 40% higher, I would have to
- 14 go back and look. But it was this concern that our
- 15 rates would go up and bring the Utah rates down. At the
- 16 time of the merger, Utah was guaranteed various price
- 17 reductions. This Commission has kind of forced the
- 18 company to give us a rate reduction, I believe about \$5
- 19 Million, by allocating us some benefits of the merger,
- 20 but that was -- but Utah actually there were
- 21 requirements that they were going to have to file rate
- 22 reductions. And so there was this concern that we would
- 23 -- our rates would go up in order to bring those Utah
- 24 rates down, and that's what -- I mean that's what I take
- 25 by the subsidy, this concern that our rates would be

- 1 higher than a stand-alone, in other words absent the
- 2 merger.
- 3 Q. My last question is later in your testimony
- 4 you talk about eight factors we should consider when the
- 5 Commission designs or approves, if we do approve,
- 6 interstate interjurisdictional cost allocation
- 7 methodology, and your third one relates to cost. I
- 8 think this is on page 18 of your testimony that says:
- 9 The Commission adopts should take a cost
- 10 causative approach that is sustainable.
- 11 This gets into the issue of the durability of
- 12 any approach, and I look back on this history, we have
- 13 had Bold Course, Consensus, PITA, Accord, Modified
- 14 Accord, Rolled-in, Protocol, Revised Protocol, it just
- 15 seems to me that about every two years we have the six
- 16 different state commissions come up with a different
- 17 approach that more or less satisfies and accommodates
- 18 the majority of state commissions. So my question to
- 19 you on the record is, do you really think that any
- 20 company or this company working with the state
- 21 commissions can come up with a "sustainable" approach
- 22 that lasts more than a year or two?
- 23 A. If you continue to look at methods that try
- 24 to balance the benefits, then that answer would be no,
- 25 and that's why I have a problem with the Revised

- 1 Protocol. That's why I propose that we go back to a
- 2 method that doesn't try to balance the benefits, a
- 3 method that says here's what the Pacific states were and
- 4 here's what the Pacific states have become, and this
- 5 combination of the two companies, try to work that, you
- 6 know, where in the new resource mix, where in the need
- 7 for in the Pacific states does a rolling in of the
- 8 requirements from the Utah division benefit the Pacific
- 9 states, then we'll allocate those costs to the Pacific
- 10 states. And by doing that, I mean my hope is that you
- 11 can come up with a method that will continue to look at
- 12 where we should be and where the benefits are on a power
- 13 supply basis.
- 14 Again, there's a difference between power
- 15 supply and the rest of the system where -- I mean they
- 16 keep trying to say that you're going to offset, you
- 17 know, your power supply increases with the
- 18 administrative decreases, and as an accountant I never
- 19 discovered that larger is necessarily cheaper. But so I
- 20 get very concerned about those other benefits really
- 21 existing, and so I want to look at power supply by
- 22 itself, and are we really getting a benefit from that,
- 23 and I think that if we keep it the Pacific division and
- 24 work forward from that, then we wouldn't have to worry
- 25 about that issue as much.

- 1 COMMISSIONER JONES: That's all I have, thank
- 2 you.
- JUDGE RENDAHL: Thank you.
- 4 Chairman Sidran.

- 6 EXAMINATION
- 7 BY CHAIRMAN SIDRAN:
- 8 Q. Mr. Lott, I would like to ask you one
- 9 question related to your testimony in Exhibit 461 at
- 10 page 2. You are asked at line 14, do you have any
- 11 recommendations on how the Commission should set rates
- 12 in this proceeding; do you see that?
- 13 A. Yes.
- Q. And then you respond, no, not directly, then
- 15 you go on to say, the Revised Protocol represents an
- 16 unacceptable allocation methodology as currently
- 17 proposed, and further add:
- 18 The Commission could set rates that
- 19 would sunset at a date certain based on
- 20 the Revised Protocol or a hybrid model
- 21 unless an agreed upon allocation
- 22 methodology is approved which supports
- 23 this rate finding.
- Now we have heard testimony in this
- 25 proceeding that the company anticipates filing another

- 1 general rate case perhaps within the next six months,
- 2 and we have also heard testimony that the Oregon
- 3 Commission has tentatively I suppose one could say
- 4 adopted the Revised Protocol but asked that a hybrid
- 5 type model be used as a comparator. So in the absence
- 6 of an alternative presented to this Commission and in
- 7 light of an impending general rate case that would allow
- 8 us to revisit this issue not long after the ink is dry
- 9 on the current rate case, would you view it as
- 10 reasonable for us to, as I think you're suggesting here,
- 11 in effect use the Revised Protocol in this proceeding,
- 12 perhaps follow Oregon's example by requiring a hybrid
- 13 comparator of some kind, and view it in the context of
- 14 17 years of history that we have reviewed so far in the
- 15 course of your testimony that suggests that there may
- 16 not be an answer that will provide a long-term solution
- 17 to the allocation conundrum?
- 18 A. I can answer that in part, sorry. My answer
- 19 is partially yes. But number one, I don't agree with
- 20 your final conclusion. I think that there is -- I think
- 21 that we can come up with a process that will result in
- 22 an answer. I don't want to use the hybrid method as a
- 23 comparator. There is an alternative of course in this
- 24 case, but you said absent another approach and absent
- 25 another approach for a temporary basis, I think, you

- 1 know, and if you really feel that you can't just refuse
- 2 to give them rates -- I mean you have one option to say
- 3 that they haven't proved their case, okay, so you don't
- 4 want to do that. So you could in my opinion use the
- 5 Revised Protocol and say maybe temporary rates for 12
- 6 months based on that. At the end of 12 months, if you
- 7 haven't come up with a process, rates go away. I mean
- 8 you could do something -- and that's what I'm proposing,
- 9 and that's what my suggestion would be. Again, you do
- 10 have another option. Staff has proposed, you know,
- 11 corrections, temporary corrections again, temporary
- 12 corrections to the Revised Protocol, so there is a
- 13 second alternative too, a third alternative other than
- 14 just refusing to give any rates.
- 15 CHAIRMAN SIDRAN: Thank you.
- JUDGE RENDAHL: All right, is there anything
- 17 further for this witness?
- 18 MR. FFITCH: Your Honor, if I may just ask a
- 19 follow-up.
- JUDGE RENDAHL: Very briefly.
- 21
- 22 REDIRECT EXAMINATION
- 23 BY MR. FFITCH:
- Q. Mr. Lott, you were just asked about the
- 25 various alternatives by Chairman Sidran, do you have a

- 1 preference to recommend as between the Revised Protocol
- 2 and the Staff's recommendation in this case if the
- 3 Commission were to adopt one of those on a temporary
- 4 basis for establishing rates?
- 5 A. My belief is that the Revised Protocol
- 6 allocates too much cost to the state of Washington, that
- 7 the comparisons to both the rolled-in, which I don't
- 8 believe is a reasonable comparison to at all, but it's a
- 9 comparison to the modified Accord is to a Modified
- 10 Accord as it is today, and Modified Accord continues to
- 11 allocate less and less benefits to the state, to the
- 12 Pacific states, and that would be true if one looks at
- 13 -- I mean, you know, that's the logical theoretical
- 14 conclusion when one looks at the growth in the Pacific
- 15 states versus the growth in the Utah states, that more
- 16 and more costs under the Revised -- under the Modified
- 17 Accord the way it worked.
- 18 And one of the problems with its
- 19 sustainability is that more and more costs would be
- 20 allocated to the Pacific states even though they weren't
- 21 growing. I mean we're talking about more and more,
- 22 forget about the dollars, physical plant, more and more
- 23 physical plant would be allocated to the state of
- 24 Washington, so the Modified Accord has just an in-built
- 25 error if the two divisions don't grow at a similar pace,

- 1 and the actual, forgetting about the dollars, the actual
- 2 physical plant being allocated to the state, because we
- 3 would be allocated, the Pacific states would be
- 4 allocated 55% or 50% of the total new resources plus
- 5 100% of the old resources.
- 6 That's one thing the Revised Protocol did do
- 7 is it did take away, as Mr. Galloway went through with
- 8 me, there is this reduction under the Revised Protocol,
- 9 it did correct that inherent error in the Modified
- 10 Accord, but it's compared to the Modified Accord in this
- 11 case. But that's 7 years after I said that it was a
- 12 50/50 sharing, 7 more years of this fast growth.
- I believe the Modified Accord overstates cost
- 14 for the Pacific states today, therefore I think that
- 15 there needs to be a rate reduction, so I mean I think
- 16 that the cost allocation should be lowered in the
- 17 Revised Protocol. And therefore Staff is moving in the
- 18 right direction, I can't support the Staff's case, you
- 19 know, because I, you know, any more than I can support
- 20 any of these methods. It's simply not a cost causation
- 21 allocation process, but it does move in the right
- 22 direction, which is a lower allocation than the Revised
- 23 Protocol, so the Staff's method would be somewhat
- 24 favorable to the Revised Protocol for a temporary basis.
- MR. FFITCH: No further questions.

1	Thank you, Your Honor.
2	JUDGE RENDAHL: Okay, thank you.
3	I have one thing further, Mr. Galloway, did
4	you intend to offer Exhibits 462 through 468?
5	MR. GALLOWAY: I did not.
6	JUDGE RENDAHL: So did you want to withdraw
7	those?
8	MR. GALLOWAY: I do.
9	JUDGE RENDAHL: So Exhibits 462 through 468
10	will be withdrawn.
11	And with that we're going to take our morning
12	recess, we will be back on the record at 10 after 11:00,
13	let's be off the record.
14	(Recess taken.)
15	JUDGE RENDAHL: All right, let's be back on
16	the record after our mid-morning break. We're going to
17	start in with the cross-examination of Mr. Black.
18	(Witness CHARLES J. BLACK was sworn.)
19	JUDGE RENDAHL: Okay, thank you.
20	Mr. ffitch.
21	MR. FFITCH: Thank you, Your Honor.
22	
23	

- 1 Whereupon,
- 2 CHARLES J. BLACK,
- 3 having been first duly sworn, was called as a witness
- 4 herein and was examined and testified as follows:

- 6 DIRECT EXAMINATION
- 7 BY MR. FFITCH:
- 8 Q. Good morning, Mr. Black.
- 9 A. Good morning.
- 10 Q. Could you please state your full name for the
- 11 record.
- 12 A. Yes, my name is Charles J. Black.
- Q. And by whom are you employed?
- 14 A. I am an independent consultant.
- 15 Q. And were you retained by Public Counsel in
- 16 this proceeding to examine the PacifiCorp general rate
- 17 case and provide expert testimony on PacifiCorp's power
- 18 supply resource acquisition and the relationship of
- 19 those to the multistate allocation?
- 20 A. Yes, I was.
- 21 Q. Have you prepared direct testimony in this
- 22 case that has been marked as Exhibit 471-T in this case?
- 23 A. Yes, I have.
- Q. Do you have any changes or corrections to
- 25 your testimony?

- 1 A. No, I do not.
- 2 Q. And is it true and correct to the best of
- 3 your knowledge?
- 4 A. Yes.
- 5 Q. If I were to ask you the questions contained
- 6 in your testimony, would your answers be the same today?
- 7 A. Yes, they would.
- 8 MR. FFITCH: Your Honor, I offer Exhibit
- 9 471-T.
- 10 MR. GALLOWAY: Your Honor, may I ask some
- 11 questions in aid of objection?
- 12 JUDGE RENDAHL: Please go ahead.
- 13
- 14 CROSS-EXAMINATION
- 15 MR. GALLOWAY:
- 16 Q. Mr. Black, have you ever been employed by a
- 17 utility that works in more than one state, provides
- 18 service in more than one state?
- 19 A. That provides retail service in more than one
- 20 state?
- 21 Q. Yes.
- 22 A. I can answer that with some degree of
- 23 certainty. When I was at -- I worked for the Pacific
- 24 Gas & Electric Company from 1982 until early 1991, and
- 25 they serve primarily the Northern California area, but I

- 1 believe or I have a vague recollection that they may
- 2 have provided some service in the Lake Tahoe area, you
- 3 know, in a portion of Nevada, but that would be the
- 4 extent of it.
- 5 Q. Have you had any experience developing an
- 6 interjurisdictional allocation model?
- 7 A. By interjurisdictional allocation model, you
- 8 mean for retail rates of a utility that serves multiple
- 9 states?
- 10 Q. Yes.
- 11 A. No, I have not.
- 12 Q. Have you ever offered testimony regarding
- 13 such a model?
- 14 A. No.
- 15 Q. Did you have any direct experience with the
- 16 MSP process?
- 17 A. No.
- 18 MR. GALLOWAY: Your Honor, I don't believe
- 19 this witness has the requisite expertise to afford
- 20 expert testimony in regard to an interjurisdictional
- 21 allocation model, and therefore I would propose to
- 22 strike from his prefiled testimony pages 28 to 45, which
- 23 concern that subject.
- JUDGE RENDAHL: Mr. ffitch.
- 25 MR. FFITCH: Well, Your Honor, first of all I

- 1 would note that Mr. Galloway's objection is not timely.
- 2 As the Bench is aware, these proceedings are organized
- 3 in such a fashion so that objections of this type are to
- 4 be brought forward typically at a prehearing conference
- 5 between the parties so that we can determine whether
- 6 there are substantive objections to any particular
- 7 exhibit, and PacifiCorp has chosen not to do that,
- 8 apparently rather to wait until our witness is on the
- 9 stand to raise that objection, so my first response is
- 10 that it's not timely.
- 11 Secondly, it's without merit, Your Honor.
- 12 This witness's qualifications speak for themselves.
- 13 While he may not have had particular experience with the
- 14 matters that Mr. Galloway mentions, his extensive
- 15 experience with power supply matters, with resource
- 16 acquisition matters, with Pacific Northwest utility
- 17 companies, I think is sufficient for him to form the
- 18 opinions that are contained in his testimony.
- 19 JUDGE RENDAHL: Mr. Galloway.
- MR. GALLOWAY: As to the first point, I don't
- 21 understand what the point is of offering exhibits at
- 22 this point in the proceedings if it somehow has already
- 23 been determined that everything is admissible.
- 24 Second of all, and I think this is exactly
- 25 the time that one would expect to question the

- 1 admissibility of a portion of an exhibit, I don't by any
- 2 means, and as evidenced by the limited nature of my
- 3 objection, dispute Mr. Black's expertise in regard to
- 4 resource planning, but he simply has no demonstrated
- 5 expertise in regard to setting retail rates or
- 6 developing interjurisdictional allocation matters, and I
- 7 don't know how he can hold himself out as an expert on
- 8 something he has never done, never testified to, and
- 9 never been involved in.
- 10 JUDGE RENDAHL: Thank you, we will be off the
- 11 record for a moment.
- 12 (Discussion on the Bench.)
- 13 JUDGE RENDAHL: First as to the timeliness
- 14 issue, the Commission's rules do provide for motions to
- 15 strike testimony, including prefiled testimony, but that
- 16 does not necessarily require that such a motion be made.
- 17 I will note that the company did estimate cross for this
- 18 witness, so that did indicate that there was no motion
- 19 at that point.
- On the other hand, as to the merits,
- 21 Mr. Black in his qualifications, he has experience in
- 22 planning and forecasting analysis, he has degrees in
- 23 mathematics and economics, he has experience working for
- 24 regulated utilities and vertically integrated utilities
- 25 that deal with allocation issues. Whether or not he has

- 1 testified as to those issues previously doesn't mean he
- 2 has not the ability to form professional opinions on
- 3 those topics, so we deny the motion to strike pages 28
- 4 through 45 of Mr. Black's testimony at this time.
- 5 MR. GALLOWAY: Very well, Your Honor, thank
- 6 you.
- 7 JUDGE RENDAHL: So at this point, Mr. ffitch,
- 8 you had moved to admit Exhibit 471-T into the record; is
- 9 that correct?
- 10 MR. FFITCH: Yes, Your Honor.
- JUDGE RENDAHL: And with the objections
- 12 denied, Mr. Galloway, do you have any further objections
- 13 to admitting Exhibit 471-T into the record?
- MR. GALLOWAY: I have no further objections.
- 15 JUDGE RENDAHL: All right, Exhibit 471-T will
- 16 be admitted into the record.
- 17 Is the witness available for cross?
- 18 MR. FFITCH: Yes, Your Honor.
- JUDGE RENDAHL: Mr. Galloway.
- MR. GALLOWAY: Thank you, Your Honor.
- 21 BY MR. GALLOWAY:
- Q. Mr. Black, will you turn please to page 4 of
- 23 your testimony, line 17?
- 24 A. Sure.
- 25 O. And will you read the sentence that appears

- 1 starting at line 17.
- 2 A. Okay, line 17 begins:
- In Washington state, a regulated cost of
- 4 service utility such as PacifiCorp uses
- 5 an integrated portfolio of electric
- 6 resources to provide service to its
- 7 retail electric customers.
- 8 Q. And why don't you read the next sentence too,
- 9 please.
- 10 A. Sure. The next sentence reads:
- 11 Individual resources are not planned,
- 12 acquired, or operated on a separate
- 13 basis to serve specific retail electric
- 14 customers.
- 15 Q. Okay. Can you elaborate on what you mean by
- 16 that?
- 17 A. Well, I think the words pretty much speak for
- 18 themselves. Is there a particular aspect of that that
- 19 you would like me to elaborate upon?
- Q. Well, do you have in mind when you, in
- 21 reference to PacifiCorp, when you mention electric
- 22 resources all of its portfolio of electric resources?
- 23 A. I guess my opinion on that is and the context
- 24 for this is a portfolio that a utility in fact uses to
- 25 serve, portfolio of resources that it in fact uses to

- 1 serve retail customers, yes.
- 2 Q. So I think that as I understand your
- 3 testimony, your concern about the resource acquisition
- 4 process of PacifiCorp is you believe that once
- 5 PacifiCorp has gotten proposals back from developers, it
- 6 should run the attributes of those candidate resources
- 7 back through its production cost model to determine
- 8 their overall system effect?
- 9 A. Yes, along with other components of that
- 10 model, for example including transmission constraints.
- 11 Q. Okay. And are you now suggesting that in
- 12 making this recommendation you believe that the company
- 13 should test the resource based on a subset of its total
- 14 resources?
- 15 A. Excuse me, I'm distracted by the audience
- 16 here, I missed your question.
- 17 Q. Oh, what are they doing?
- 18 A. I don't know, something seems humorous.
- 19 Q. Oh.
- 20 Are you suggesting that in doing this second
- 21 test or test of candidate resources that the production
- 22 cost model should be run with less than all of
- 23 PacifiCorp's generation and transmission resources?
- 24 A. I'm confused by what you mean by second test,
- 25 what was the first test?

- 1 Q. Well, I amended my question to say that as I
- 2 understand it, you're saying that the acquisition
- 3 process is flawed because the company should go back and
- 4 test the attributes of these resources in the context of
- 5 its whole system; you have agreed to that?
- 6 A. Yes.
- 7 Q. Okay. Are you now suggesting that when that
- 8 test is done, it should be based on less than all of
- 9 PacifiCorp's generation and transmission resources?
- 10 A. No, that's not what I'm saying.
- 11 Q. Okay. So you should take PacifiCorp's entire
- 12 portfolio and test them against that?
- 13 A. For the purposes of selecting a resource to
- 14 add to the utility's portfolio that it in fact uses to
- 15 serve retail load, yes.
- 16 Q. Okay.
- 17 Question on page 23 of your testimony, if you
- 18 could turn there, please.
- 19 A. Okay, I'm there.
- 20 Q. And let me try and summarize what I think the
- 21 point you're making here is and see if you agree. You
- 22 suggest the utility is faced with two -- a utility that
- 23 has just a seasonal need for resources is faced with a
- 24 choice between two acquisition alternatives, one that
- 25 provides just the seasonal power, and the other one that

- 1 provides power all year around but assumes that you can
- 2 sell off the power for the balance of the year. Is that
- 3 a fair summary of the dilemma you're describing here?
- 4 A. In other words the two choices are --
- 5 Q. Yeah.
- 6 A. -- one resource that's a year round resource
- 7 and the other is a seasonal resource?
- 8 Q. Right.
- 9 A. Yes.
- 10 Q. And you point out appropriately that when you
- 11 buy the year round resource, you're undertaking a risk
- 12 that you can sell off the surplus at an appropriate
- 13 price?
- 14 A. Well, by appropriate price, I guess --
- 15 Q. One that justifies that acquisition as
- 16 compared to the seasonal resource.
- 17 A. Yes.
- 18 Q. Okay.
- 19 A. The year round resource has uncertainty
- 20 associated with the revenues from the sales during the
- 21 period when it's not needed to serve load.
- Q. And at least generally this is a real world
- 23 situation in the procurement business, isn't it, or
- 24 things like this?
- 25 A. That challenge of seasonally matching loads

- 1 and resources is one of the fundamental activities of a
- 2 utility in planning and acquiring resources, yes.
- 3 Q. And there is a need somehow in the evaluation
- 4 process to balance price and risk?
- 5 A. Yes.
- 6 Q. And you in line 10 starting at about, the
- 7 sentence starts on line 8, or actually the sentence
- 8 starts on line 10 of page 23, you say that, mark to
- 9 market value doesn't capture the risk; is that a fair
- 10 characterization of your testimony?
- 11 A. That's correct.
- 12 Q. That said, is it your testimony that the
- 13 company should not consider in your hypothetical the
- 14 year round resource?
- 15 A. No, that's not in my testimony.
- 16 Q. How would you propose to quantify the risk
- 17 associated with the all year round resource as compared
- 18 to the seasonal resource given the fact that the mark to
- 19 market values don't capture it?
- 20 A. Well, there's one method that comes
- 21 immediately to mind, and that is to apply an uncertainty
- 22 analysis to the revenues from the sales of the surplus
- 23 power during the season when its not needed to serve the
- 24 utility retail load. So, for example, in doing a mark
- 25 to market analysis, that requires use of a forward price

- 1 forecast, and so, for example, let's make this a little
- 2 more tangible, suppose a utility is looking at a
- 3 resource that it needs to serve its retail load during
- 4 the summer, but that power is surplus during the winter,
- 5 okay. Then the utility is at risk of how much revenue
- 6 it would receive from the sales of the surplus power
- 7 during the winter. Under a straight mark to market
- 8 valuation, there's a forecast of, a point forecast of
- 9 what those revenues would be during the winter periods
- 10 for the life of that resource, say it's a 20 year or 30
- 11 year resource. When the utility commits to that
- 12 resource, it commits to having to dispose of that
- 13 surplus during the winter. So one approach that a
- 14 utility can use in evaluating that is to say, well, what
- 15 if our forward price forecast for those winter periods
- 16 over the next 20 or 30 years is incorrect, what if
- 17 market prices turn out to be lower than we currently
- 18 expect, what if they turn out to be higher, and what
- 19 does that volatility do to the amount of revenue
- 20 requirement the utility would then have. You know, if
- 21 prices are lower, it would receive less revenue and its
- 22 net revenue requirement would increase.
- 23 Q. I'm struggling to understand the point of
- 24 your testimony. Is it your -- was it your understanding
- 25 that all the company does in evaluating resources is to

- 1 look at mark to market value?
- 2 A. No, and that was not my testimony either.
- Q. And it isn't your testimony that mark to
- 4 market is not a factor in evaluating resources, is it?
- 5 A. It is my testimony that mark to market is not
- 6 the best primary measure to use for evaluating long-term
- 7 resource acquisitions.
- 8 Q. But it is a reasonable measure?
- 9 A. I'm not sure what you mean by reasonable.
- 10 Q. Well, you say it's not the primary, you
- 11 wouldn't suggest it shouldn't be considered, would you?
- 12 A. No, it could be considered as part of the
- 13 evaluation.
- 14 Q. And the risk factor that you talk about in
- 15 this example, aren't some of the modern conceptual and
- 16 statistical tools and options and such exactly the sorts
- 17 of things that you need to evaluate the risk associated
- 18 with a long-term investment of the sort you have
- 19 described?
- 20 A. Yes, I'm glad you asked me that question,
- 21 because I think I can help illustrate this for you.
- 22 Risk is, as we all have learned in the last five years
- 23 here, risk is a major issue for a utility in planning
- 24 and acquiring its resources. And there was a period
- 25 which came to a crash in 2001 where many people

- 1 believed, I guess I wouldn't put myself as one of the
- 2 group of many people, but many people believed that
- 3 there would always be a liquid and viable spot market
- 4 that would efficiently price and serve as a source of
- 5 market purchases to serve a utility's load or if the
- 6 utility was surplus a place to dispose of surplus power
- 7 at reliable and efficient prices. What utilities have
- 8 found though is that exposing the utility and its
- 9 customers ultimately to market prices, especially in the
- 10 spot market, creates risk.
- 11 And so what utilities have moved back to now
- 12 in this what I would call the post Enron era is trying
- 13 to balance their loads and their resources with firm
- 14 long-term resources in their portfolio so that they
- 15 limit the amount of exposure to the short-term market,
- 16 either as a purchaser or as a seller. And so what
- 17 utilities do in integrated resource planning and
- 18 hopefully also in resource acquisition is look to
- 19 acquire long-term resources and minimize the cost of
- 20 those resources to serve customers, and in doing that
- 21 limit the amount of short-term market purchase and
- 22 sales.
- Now that's not entirely possible to do,
- 24 because you have good hydro years, you have bad hydro
- 25 years, fuel prices vary for different resources, and so

- 1 there's a discipline that's become prevalent in the
- 2 utility industry called energy risk management. And
- 3 energy risk management, what it does is it attempts to
- 4 limit, once the portfolio is configured with resources,
- 5 long-term resources, it attempts to limit the impacts of
- 6 things like higher spot prices in the wholesale market,
- 7 higher fuel prices, lower fuel prices, and variability
- 8 in hydro electricity. Those are some of the factors for
- 9 a retail utility, it's also variability in the retail
- 10 load.
- 11 And so energy risk management techniques,
- 12 which I believe you're referring to here, are applied
- 13 most specifically in that near term balancing and
- 14 management of the portfolio, and that's where I agree
- 15 techniques like mark to market and option valuation are
- 16 effective and are appropriate, but I do not believe that
- 17 those techniques are effective or appropriate for making
- 18 long-term resource acquisitions.
- 19 Q. But are you aware of any other analytical
- 20 tools that are available for measuring the risk
- 21 associated with the long-term seasonal resource versus
- the long-term baseload resource?
- 23 A. Yes, I believe a number of utilities and
- 24 PacifiCorp have these analytical tools, and they are the
- 25 portfolio modeling tools that utilities use in their

- 1 integrated resource plans, or modified versions of those
- 2 tools.
- 3 Q. And your testimony is that PacifiCorp make
- 4 use of those tools?
- 5 A. In its integrated resource plan in my review
- 6 of the direct testimony and exhibits filed by the
- 7 company in this case, I saw no evidence that the company
- 8 had run those models to evaluate the specific resource
- 9 acquisition opportunities that it was reviewing.
- 10 Q. Okay, I will skip ahead because you started
- 11 the subject of the short-term purchases. Turning to
- 12 page 47 of your testimony, at line 7 you say:
- 13 Limiting variability in PacifiCorp's net
- 14 power cost is a key component of the
- objective of management of risk of its
- 16 resource portfolio.
- 17 And this testimony, to put it in context, is
- 18 your observations on the company's power cost adjustment
- 19 mechanism?
- 20 A. Yes.
- Q. And as I understand, the intent of this
- 22 testimony is that it's important for a utility, any
- 23 utility, to manage its long-term position to minimize
- 24 its exposure to short-term market purchases?
- 25 A. Yes.

- 1 Q. Now what do you understand to be included in
- 2 PacifiCorp's net power costs?
- 3 A. Well, different utilities account for their
- 4 power costs differently. Some utilities include
- 5 primarily their variable costs, which I believe is more
- 6 the case with PacifiCorp. It's things like fuel costs
- 7 for its generating facilities, operating and maintenance
- 8 costs for those facilities, expenses for long-term power
- 9 purchase contracts, revenue from long-term power
- 10 purchase contracts, and then also a major component of
- 11 this is the short-term purchase and sales expenses and
- 12 revenues in the spot market.
- 13 Q. And what is the source of your conclusion
- 14 that a major component of this is short-term purchases
- 15 in the market?
- 16 A. I'm sorry, can you repeat the question?
- 17 Q. You just testified that a major component of
- 18 the net power costs for PacifiCorp is short-term
- 19 purchases.
- 20 A. Did I testify that it's a major component?
- 21 Q. I believe you used that word.
- 22 A. Well, it's a component.
- 23 Q. Okay.
- A. And actually, the statement here on page 47
- of my testimony, and as I mentioned a few minutes ago,

- 1 one of the things a utility tries to do is limit the
- 2 amount of its exposure to those short-term purchases and
- 3 sales.
- 4 Q. Now is --
- 5 A. So I may have misspoken earlier.
- 6 Q. Now is it your view that short-term purchases
- 7 are a material component of PacifiCorp's net power
- 8 costs?
- 9 A. That depends in part on how effectively it
- 10 configures its portfolio with long-term resources. It
- 11 also can vary from year to year based on hydro electric
- 12 conditions, fuel prices --
- Q. So am I to assume --
- 14 A. -- those kinds of factors.
- 15 Q. -- you don't know --
- MR. FFITCH: Your Honor, the witness was
- 17 interrupted.
- 18 MR. GALLOWAY: I'm sorry, I thought he was
- 19 done.
- JUDGE RENDAHL: Mr. Galloway, if you can
- 21 avoid speaking over counsel and witnesses, I would
- 22 appreciate it.
- 23 MR. GALLOWAY: I apologize, I honestly
- thought he was done.
- 25 A. So those -- I guess the conclusion here is

- 1 that those costs may or may not be a major component of
- 2 net power costs.
- 3 BY MR. GALLOWAY:
- 4 Q. And does it follow that if they're not a
- 5 material or major component of net power costs that your
- 6 testimony in these next two or three pages wouldn't have
- 7 much import?
- 8 A. Well, I believe Mr. Furman's testimony, one
- 9 of the major points made in it is that a large portion
- 10 of PacifiCorp's net power costs are volatile and
- 11 uncontrollable due to these types of factors, so I
- 12 believe even the company has suggested that they are a
- 13 significant and material component of the company's net
- 14 power costs.
- 15 Q. Let me --
- 16 A. What I'm saying is that it's a fundamental
- 17 responsibility of the company to try to limit the amount
- 18 of those costs, both through its planning and
- 19 acquisition of resources, long-term resources, and
- 20 through shorter term measures such as energy risk
- 21 management.
- Q. My question, sir, was if they're not a
- 23 material component, does your testimony have much
- 24 relevance to these proceedings?
- 25 A. We're talking about the section of my

- 1 testimony about the power cost adjustment mechanism?
- 2 Q. Yes, and the energy management, risk
- 3 management, and such.
- 4 MR. FFITCH: Your Honor, could we have, can I
- 5 ask if counsel could identify the specific portions of
- 6 the testimony which he is asking about just for the
- 7 assistance of --
- 8 Q. Starting on page 47 and going through page
- 9 50.
- 10 I won't prolong this, are you aware of
- 11 Mr. Widmer's testimony that suggests that in 2004 the
- 12 company had 200,000 megawatt hours of short-term firm
- 13 purchases out of a total system load of 80.9 million,
- 14 which by my rough arithmetic is about 1/4 of 1% of its
- 15 load being made from short-term firm purchases?
- 16 MR. FFITCH: Your Honor, I would object to
- 17 the question, because the witness has not been directed
- 18 to Mr. Widmer's testimony.
- 19 Q. Page 10, do you have Mr. Widmer's testimony?
- 20 A. Not with me, no.
- JUDGE RENDAHL: And which exhibit are you
- 22 referring to?
- MR. GALLOWAY: I can figure all that out.
- JUDGE RENDAHL: Let's be off the record for a
- 25 moment while we find the exhibit and provide it to the

- 1 witness.
- 2 (Discussion off the record.)
- JUDGE RENDAHL: Mr. Galloway.
- 4 BY MR. GALLOWAY:
- 5 Q. Have you had an opportunity to review
- 6 Mr. Widmer's testimony?
- 7 A. I had an opportunity to review the question
- 8 at the top of page 10 of Exhibit MTW-8T.
- 9 JUDGE RENDAHL: And for the record, that's
- 10 been admitted as 398-T.
- 11 Q. And do you have any reason to doubt
- 12 Mr. Widmer's testimony in this regard?
- 13 A. No, I do not.
- Q. Okay. So it would appear that the company
- 15 already has very little reliance on short-term firm
- 16 transactions?
- 17 A. I would not necessarily agree with that.
- 18 Based on my experience in these types of situations, if
- 19 a utility is making very little short-term purchases
- 20 during a particular year, I would suspect and would
- 21 actually be interested to see in this case in 2004 if
- 22 PacifiCorp was making large amounts of secondary, or
- 23 excuse me, spot market sales during 2004, which has a
- 24 counter-effect risk of revenue from those sales, which
- 25 as I mentioned earlier, if those revenues turn out to be

- 1 lower than the utility expected, for example in a good
- 2 hydro year, then the utility is at risk of volatility in
- 3 its net power costs. The other thing I would say about
- 4 this is this is a snapshot of one year, and I believe
- 5 there are other years, for example 2001, that PacifiCorp
- 6 had very large spot market purchase activity and large
- 7 expenses for those short-term costs.
- 8 Q. Do you dispute Mr. Widmer's point that even
- 9 in the face of what he describes as small quantities of
- 10 short-term market purchases that factors such as fuel
- 11 cost and hydro variability and forced outages can still
- 12 produce substantial variation in net power costs as
- 13 PacifiCorp defines them?
- 14 A. I would agree that those factors can cause
- 15 large variability in net power costs, yes.
- 16 O. So there's more going on here than short-term
- 17 activity?
- 18 A. Yes, I would agree with that.
- 19 Q. Okay. And on page 47 of your testimony,
- 20 starting on line 15, you stress the importance of
- 21 integrated resource planning, long-term resource
- 22 acquisition, and energy risk management in the context
- of a PCAM or a power cost adjustment mechanism?
- A. That's correct.
- 25 Q. And Puget Energy does all these things,

- 1 doesn't it?
- 2 A. That's correct.
- 3 O. And --
- 4 A. I'm familiar with a number of those
- 5 activities based on prior work I have done for that
- 6 company.
- 7 Q. And in your view does them well?
- 8 A. I believe so, yes.
- 9 Q. And they have a power cost adjustment
- 10 mechanism, don't they?
- 11 A. They have a balancing account mechanism for
- 12 power costs, that's correct.
- 13 Q. So your testimony is that doing all these
- 14 things and doing them well doesn't obviate the need for
- 15 a power cost adjustment mechanism, does it?
- 16 A. No.
- 17 Q. Okay.
- 18 If the testimony had been stricken, I would
- 19 be done.
- 20 JUDGE RENDAHL: Sorry not to oblige you in
- 21 that way.
- 22 Q. In your observations on PacifiCorp's
- 23 interjurisdictional allocation issues, is it fair to say
- 24 that the principal metric you look at in evaluating how
- 25 PacifiCorp operates its system is its firm transfer

- 1 capability between the eastern and western parts of its
- 2 system?
- 3 A. I'm sorry, I heard part of that question to
- 4 be relatively broad. In terms of metric for evaluating
- 5 PacifiCorp system, is this --
- 6 Q. Yeah, isn't that what your testimony is
- 7 largely based on when you conclude that it's not as
- 8 integrated as PacifiCorp might suggest?
- 9 A. Well, a brief summary of my testimony is that
- 10 for practical purposes PacifiCorp has and uses two
- 11 portfolios of resources, two distinct portfolios of
- 12 resources located in separate geographic regions, in
- 13 separate electric control areas, to serve loads in two
- 14 separate geographic regions that have fundamentally
- 15 different characteristics, and that there is a limited
- 16 electrical connection between those, transmission
- 17 connection between those two systems.
- 18 Q. How much do you know about how PacifiCorp
- 19 operates its system?
- 20 A. I have been experienced with electrical
- 21 utility systems in the Western United States since 1982,
- 22 so I'm familiar with how utilities dispatch their
- 23 resources, I'm familiar with major utility systems in
- 24 the West. However, if you ask me how PacifiCorp
- 25 dispatches the Merwin project compared to Klamath Falls,

- 1 I wouldn't be able to tell you the particular details of
- 2 those things.
- 3 Q. Do you know anything about the what is
- 4 referred to as the Southeast Idaho Exchange?
- 5 A. I'm not familiar with the details of that
- 6 transaction.
- 7 Q. Do you know how PacifiCorp on a day-to-day
- 8 basis manages its peaking contract with Bonneville?
- 9 A. No, I do not.
- 10 Q. Are you familiar with the company's exchange
- 11 agreement with, summer-winter exchange agreement with
- 12 the Arizona Public Service Company?
- 13 A. I'm not familiar with the details of that
- 14 contract.
- 15 Q. Are you familiar with the contract that
- 16 PacifiCorp has with Southern California Edison where it
- 17 can make deliveries either in the Eastern or Western
- 18 Control Area?
- 19 MR. FFITCH: Your Honor, I'm going to object
- 20 to counsel testifying in his questions. We have no
- 21 foundational evidence for the information about Southern
- 22 California contracts other than counsel's own statement.
- Q. Let me restate the question, and I believe
- 24 Mr. Duvall did testify to this effect.
- Do you know anything about the company's

- 1 long-term contract agreement with California Edison?
- 2 A. No, I'm not familiar with the details on
- 3 that, no.
- 4 Q. Will you concede that it is possible that
- 5 there is a degree of integration of PacifiCorp's system
- 6 that might not be discernible based just on the ability
- 7 to transfer power between the east and the west to serve
- 8 retail load?
- 9 A. I'm sorry, can you restate the question?
- 10 Q. Will you concede that there may be factors
- 11 other than PacifiCorp's ability to move power between
- 12 the east and the west to serve retail load that might be
- 13 relevant to the issue of the integration of PacifiCorp's
- 14 system?
- 15 A. I would agree with that, yes.
- 16 Q. Okay.
- 17 A. I would agree also that those types of
- 18 transactions and intersystem transfers happen between
- 19 utility companies as well.
- 20 Q. Okay.
- 21 Finally we have your two hypothetical
- 22 portfolios for your allocation method; do you recall
- 23 that?
- 24 A. Yes.
- Q. We have portfolio P and portfolio U.

- 1 A. Yes.
- 2 JUDGE RENDAHL: Which page are you referring
- 3 to in the testimony?
- 4 Q. I am referring, I'm trying to find the first
- 5 reference to it, I believe subject to the witness
- 6 correcting me that the first reference to it is on page
- 7 38; is that true, Mr. Black?
- 8 A. Well, I see a reference to portfolio P and U
- 9 on page 33.
- 10 Q. Okay. And then we mention the concepts
- 11 sporadically thereafter?
- 12 A. Yes.
- 13 Q. Okay. And P stands for Pacific Power?
- 14 A. There's no particular significance.
- Q. Okay, but it's the west?
- 16 A. It helps me remember that it's the Western
- 17 Control Area.
- 18 Q. And U stands for Utah probably?
- 19 A. The U designation helps me keep in mind that
- 20 it refers to essentially PacifiCorp's Eastern Control
- 21 Area, yes.
- Q. Which portfolio do you propose to put the
- 23 Wyodak plant in?
- 24 A. I do not have a specific proposal on that
- 25 particular matter.

- 1 Q. Which portfolio do you propose to put the
- 2 Dave Johnson plant in?
- 3 A. I do not have a specific proposal on that
- 4 particular matter.
- 5 Q. Which portfolio do you propose to put
- 6 PacifiCorp's interest in the Colstrip plant in?
- 7 A. Well, maybe I can short-circuit this a little
- 8 bit. The purpose of this testimony is not to lay out
- 9 all of the details and particulars of how a portfolio
- 10 based method would be evaluated. Rather the focus of
- 11 this testimony is to start with the understanding that
- 12 there are effectively two separate portfolios that have
- 13 limited abilities to transfer physical power between
- 14 them, and recognizing that they do have a number of
- 15 contracts and transactions that some of which are within
- 16 a particular portfolio and some that do allow synergy
- 17 benefits between the two portfolios. The purpose of my
- 18 testimony is to describe a methodology or an approach
- 19 that could be used to evaluate those two systems and
- 20 that that proposal or that concept could be implemented
- 21 or used as an alternative to the Revised Protocol.
- Q. But you would agree, would you not, that you
- 23 couldn't implement your proposal unless you could
- 24 achieve consensus on what plants went in which
- 25 portfolio?

- 1 A. By consensus, what do you mean?
- Q. Well, among other things consensus among
- 3 affected jurisdictions.
- 4 A. I don't believe that's the obligation of the
- 5 Washington Commission is to make rates for other
- 6 jurisdictions. I believe the obligation for the
- 7 Washington Commission is to fairly allocate and
- 8 equitably allocate costs that are relevant to this
- 9 jurisdiction.
- 10 O. So you don't see value to customers from
- 11 achieving consensus among states on an
- 12 interjurisdictional allocation system?
- 13 A. I did not say that. I do see value in that,
- 14 and if I were in PacifiCorp's position, I would be
- 15 seeking to apply a method that's acceptable to all six
- 16 states. However, I do recognize that those six states
- 17 do have differences in their characteristics, for
- 18 example, of their loads, of their resources in the two
- 19 different portfolios, and that, for example, a rolled-in
- 20 methodology that takes a higher cost system or a growing
- 21 system with increasing costs and melds that together
- 22 with a slower growing or a lower cost system, I could
- 23 see how it would be difficult for the company to achieve
- 24 consensus across states where one prefers a rolled-in
- 25 approach for obvious reasons and another one prefers an

- 1 alternative approach that looks more at the individual
- 2 systems.
- 3 Q. Well, and you do recognize, do you not, that
- 4 the Colstrip and Dave Johnson and Wyodak plants present
- 5 a significant dilemma in terms of which portfolio they
- 6 should go into?
- 7 A. I have not reviewed those, the details of
- 8 those transactions, so I wouldn't be able to say if
- 9 there is a significant dilemma. I would agree that
- 10 those would need to be addressed.
- 11 Q. And what do you understand to be the dilemma
- 12 associated with those plants?
- 13 A. I won't hazard a guess at that.
- 14 Q. So do you know whether they were plants that
- 15 were owned by -- that are located in the east but owned
- 16 by PacifiCorp before the merger?
- 17 A. I have some familiarity with Colstrip given
- 18 that Puget Sound Energy is one of the owners of that
- 19 plant. I'm also familiar that PacifiCorp has been an
- 20 owner of that and that there have been contracts
- 21 associated with that plant. But as to the details of
- 22 how it's being handled in the Revised Protocol or any of
- 23 the chain of interjurisdictional cost allocation methods
- 24 previously, no, I'm not familiar with those details.
- Q. And similarly you don't know when those

- 1 plants were acquired or by whom, you don't know whether
- 2 Wyodak and Dave Johnson were Utah Power plants or
- 3 Pacific Power plants premerger?
- 4 A. From memory on the stand I do not recall.
- 5 Q. Okay.
- 6 JUDGE RENDAHL: Mr. Galloway, do you have any
- 7 further questions for the witness?
- 8 MR. GALLOWAY: I may have one if I can just
- 9 pause for a moment, Your Honor.
- 10 JUDGE RENDAHL: All right.
- 11 BY MR. GALLOWAY:
- 12 Q. Is it fair to conclude that you are not
- 13 familiar with the details of how pricing would be
- 14 accomplished for transfers between your two proposed
- 15 divisions?
- 16 A. Again, the purpose of my testimony was to
- 17 describe a policy level approach that reflects the
- 18 fundamental nature of the two portfolios in the two
- 19 systems. The purpose of my testimony was -- and it
- 20 frankly would have been impractical for my testimony to
- 21 try and go through all of the details and the
- 22 particulars associated with implementing an approach.
- 23 What I will say though is that in my review of the prior
- 24 materials, I had not seen anything that indicated that
- 25 that form of approach had been applied.

- 1 Q. So is your answer that you don't know sitting
- 2 here today how the transfer pricing would be
- 3 accomplished?
- 4 A. No, and I don't think anyone would.
- 5 MR. GALLOWAY: Okay, I have nothing further.
- JUDGE RENDAHL: All right, well, with that,
- 7 we will take our lunch recess and come back at 1:30 and
- 8 begin with redirect by Mr. ffitch. We will be off the
- 9 record.
- 10 (Luncheon recess taken at 12:00 p.m.)

- 12 AFTERNOON SESSION
- 13 (1:30 p.m.)
- 14 JUDGE RENDAHL: Let's be back on the record
- 15 after our lunch break this afternoon.
- Good afternoon, Mr. Black.
- 17 THE WITNESS: Good afternoon.
- 18 JUDGE RENDAHL: We are now going to turn to
- 19 Mr. ffitch for redirect; is that correct?
- MR. FFITCH: Correct, Your Honor.
- 21 JUDGE RENDAHL: All right, Mr. ffitch, please
- 22 go ahead.
- 23 MR. FFITCH: Good afternoon, Your Honor and
- 24 Mr. Black.

- 1 REDIRECT EXAMINATION
- 2 BY MR. FFITCH:
- 3 Q. You were asked on your cross-examination if
- 4 you had any knowledge of dispatch, particularly
- 5 PacifiCorp dispatch, and could you please -- and you
- 6 indicated that you didn't have knowledge of PacifiCorp
- 7 dispatch but you had some experience in the area I
- 8 believe. Could you please just describe your experience
- 9 with utility dispatching.
- 10 A. Certainly. As I mentioned earlier today, I
- 11 was an employee of Pacific Gas & Electric Company from
- 12 1982 to 1991, and for several years while I was there I
- 13 coordinated the company's fuel management working group.
- 14 This was in the late 1980's, and one of the primary
- 15 functions that I was involved with and responsible for
- 16 in that group was making monthly operational planning
- 17 for PG&E's generating resources including setting
- 18 dispatch prices for the company's natural gas fired
- 19 generating plants, which amounted to several thousand
- 20 megawatts of resources as part of a very complex
- 21 portfolio of resources including nuclear, hydro
- 22 electric, QF purchase, geothermal, and other types of
- 23 resources, so that was at Pacific Gas & Electric.
- 24 In 1991 I moved to what is now Tacoma Power
- 25 and ultimately became the assistant power manager there.

- 1 And my work location was Tacoma Power's energy control
- 2 center, and I sat literally 45 feet away from the
- 3 dispatch desk at Tacoma and spent quite a bit of time
- 4 talking to the dispatchers and became familiar with
- 5 operation of Tacoma's resources.
- Then in 1997 I went to Puget Sound Energy,
- 7 and one of the first things that I did there to become
- 8 familiar with Puget Sound Energy's resources and
- 9 operations was to help the daily preschedule desk with
- 10 scheduling Puget Sound Energy's generation, contracts,
- 11 and market purchases and sales.
- 12 Q. All right. You were also asked a number of
- 13 questions about your familiarity with the Bonneville
- 14 peaking contract, Southern California Edison contract,
- and the Southern Idaho Exchange; do you recall that?
- 16 A. Yes.
- 17 Q. If a utility has an exchange agreement with a
- 18 point of delivery in a particular control area, does
- 19 that allow the utility to exceed its transmission
- 20 constraints that it might have to get power to another
- 21 one of its control areas?
- 22 A. No, the transmission constraints are physical
- 23 constraints that are not allowed to be exceeded,
- 24 particularly if you're talking about exchange agreements
- 25 or capacity contracts or those kinds of things where you

- 1 have one control area with both the point of integration
- 2 and the point of delivery. Basically what that allows
- 3 you to do is move power around within that control area
- 4 and between time frames within that control area, but it
- 5 does not allow you to exceed your transmission rights
- 6 from that control area to another one.
- 7 Q. Just one other question, Mr. Black, I think
- 8 towards the end of the cross-examination you were asked
- 9 that if PacifiCorp engages in risk management and
- 10 integrated resource planning, does that obviate the need
- 11 for a power cost adjustment mechanism, and I believe you
- 12 answered no; do you recall that?
- 13 A. Yes, I do.
- Q. Would you explain, please explain why you
- 15 gave that answer?
- 16 A. Well, that answer was basically to ask if
- 17 having an energy risk management function -- I'm sorry,
- 18 can you repeat the question again, I lost my train of
- 19 thought for a second there, I apologize.
- 20 Q. You were asked that if PacifiCorp does
- 21 integrated resource planning and does have a risk
- 22 management program, does that obviate the need for a
- 23 power cost adjustment mechanism, and my notes indicate
- 24 that you answered no, and so my question to you was
- 25 could you explain your answer?

- 1 A. Okay, thank you, that's helpful. The
- 2 question was really whether having IRP and energy risk
- 3 management functions eliminates the need for or the
- 4 possible need for something like a PCAM, and my answer
- 5 to that is no. I guess the added perspective that I
- 6 have on that is that simply because a company has those
- 7 functions though does not -- the flip side of the coin
- 8 does not apply. It doesn't mean that it automatically
- 9 satisfied the types of requirements that I believe are
- 10 necessary for a PCAM or that type of mechanism.
- 11 And, for example, in the area of energy risk
- 12 management, the -- by the way, I was -- I have some
- 13 experience in that area, I was Puget Sound Energy's
- 14 first director of energy risk management, and one of the
- 15 things we did there and that I worked on directly was
- 16 taking the company's energy risk management policy and
- 17 developing the practices and procedures to implement
- 18 that energy risk management policy. And a lot of that
- 19 had to do with what the objectives are for energy risk
- 20 management, including objectives of at the time were
- 21 oriented toward company profitability and company
- 22 earnings.
- 23 And so here's an example, if a company does
- 24 not have a balancing account, the need for reflecting
- 25 customer interest may not be as great or would need to

- 1 be balanced more so against shareholder interest.
- 2 However, if you have a PCAM as PacifiCorp has proposed
- 3 which would place 90% of the burden of variability and
- 4 power costs on customers, then the energy risk
- 5 management policy and practices and procedures would
- 6 need to be oriented toward the interests of those
- 7 customers, for example in minimizing and limiting
- 8 variability or volatility and cost to the customer as
- 9 distinguished from the shareholder.
- 10 MR. FFITCH: Thank you, Your Honor, no
- 11 further questions on redirect.
- 12 JUDGE RENDAHL: Anything for recross,
- 13 Mr. Galloway?
- MR. GALLOWAY: Yes, Your Honor. While I
- 15 think about it, can I offer Exhibits 472 to 481?
- JUDGE RENDAHL: Are there any objections to
- 17 admitting into the record what have been marked as
- 18 Exhibits 472 through 481?
- 19 MR. FFITCH: No objection, Your Honor.
- 20 JUDGE RENDAHL: Hearing no objection, those
- 21 exhibits will be admitted.

- 23 RECROSS-EXAMINATION
- 24 BY MR. GALLOWAY:
- 25 Q. Mr. Black, I wanted to inquire further about

- 1 your understanding of exchange agreements.
- 2 A. Sure.
- 3 Q. If there is a contract that requires
- 4 PacifiCorp to deliver a stated amount of power to
- 5 Bonneville in its Eastern Control Area and requires
- 6 Bonneville to contemporaneously deliver an equal amount
- 7 of power to PacifiCorp in its Western Control Area, how
- 8 is the issue of PacifiCorp's transmission rights or
- 9 transfer capability implicated?
- 10 A. Well, I guess if you're asking if that type
- 11 of an exchange agreement where PacifiCorp is delivering
- 12 to Bonneville in PacifiCorp East and then PacifiCorp is
- 13 receiving from Bonneville concurrently in PacifiCorp
- 14 West, then that would be in addition to PacifiCorp's
- 15 transmission rights from east to west.
- MR. GALLOWAY: Okay, I have nothing further.
- 17 JUDGE RENDAHL: Thank you.
- 18 Are there any questions for Mr. Black from
- 19 the Bench?
- 20 All right, well, thank you, Mr. Black, you
- 21 may step down, and we will be off the record while we
- 22 bring Dr. Blackmon to the stand.
- 23 (Discussion off the record.)
- JUDGE RENDAHL: We're going to now take the
- 25 testimony of Dr. Blackmon.

- 1 (Witness GLENN BLACKMON was sworn.)
- JUDGE RENDAHL: Okay, go ahead, Mr. Trotter.
- 3 MR. TROTTER: Thank you.

- 5 Whereupon,
- 6 GLENN BLACKMON,
- 7 having been first duly sworn, was called as a witness
- 8 herein and was examined and testified as follows:

- 10 DIRECT EXAMINATION
- 11 BY MR. TROTTER:
- 12 Q. Please state your name for the record.
- 13 A. My name is Glenn Blackmon.
- 14 Q. And you are employed by the Commission in
- 15 what capacity, Dr. Blackmon?
- 16 A. I'm Director of Regulatory Services.
- 17 Q. Am I correct that you are sponsoring Exhibit
- 18 534-T in this proceeding, and you are adopting as your
- 19 testimony Exhibit 531-T, excluding the qualification
- 20 statement by Mr. Braden?
- 21 A. Yes.
- Q. With those qualifications, if I asked you the
- 23 questions that appear in those testimonial exhibits,
- 24 would you give the answers that appear there?
- 25 A. Yes.

- 1 Q. And you're also sponsoring Exhibit 533; is
- 2 that right?
- 3 A. That's correct.
- 4 Q. And is that exhibit true and correct to the
- 5 best of your knowledge?
- 6 A. Yes.
- 7 MR. TROTTER: Your Honor, I move the
- 8 admission of Exhibits 531-T, 534-T, and 533.
- 9 MR. GALLOWAY: No objection.
- JUDGE RENDAHL: All right, hearing no
- 11 objection, those exhibits will be admitted.
- 12 And are you then withdrawing Exhibit 532?
- MR. TROTTER: Yes.
- 14 The witness is available for
- 15 cross-examination.
- 16 JUDGE RENDAHL: Mr. Galloway.
- MR. GALLOWAY: Thank you, Your Honor.
- 18
- 19 CROSS-EXAMINATION
- 20 BY MR. GALLOWAY:
- 21 Q. Dr. Blackmon, could I direct your attention,
- 22 please, to page 4 of your testimony.
- JUDGE RENDAHL: And is this Mr. Blackmon's
- testimony or Mr. Braden's that he's adopting?
- 25 MR. GALLOWAY: In all respects my questions

- 1 will go to Mr. Braden's original testimony that he is
- 2 adopting.
- JUDGE RENDAHL: All right, so that's Exhibit
- 4 531?
- 5 MR. GALLOWAY: Mm-hm.
- 6 BY MR. GALLOWAY:
- 7 Q. And on the first line of that, there's
- 8 reference to the need to, and I'm paraphrasing it, to
- 9 allocate costs on the basis of the "true" cost to serve
- 10 each state; do you see that?
- 11 A. I do.
- 12 Q. Two of the witnesses have testified that
- 13 there's a subjective element to cost causation, that not
- 14 all reasonable people agree on cost causation; do you
- 15 concur in that view?
- 16 A. I'm not sure which specific witnesses you're
- 17 referring to.
- 18 Q. Well --
- 19 A. But I will say that in general within the
- 20 field of economics there are different measurements of
- 21 cost, different approaches to what would be considered a
- 22 cost that is caused by or incremental to some particular
- 23 activity.
- Q. And so referring to true costs is sort of
- 25 like referring to one true God, isn't it?

- 1 A. No, I don't think it is.
- 2 Q. There's a reference further on in that
- 3 paragraph to an allocation mechanism needing to be
- 4 proper, equitable, and fair; do you see that, lines 5
- 5 and 6?
- 6 A. Yes.
- 7 Q. Is one of the aspects of determining whether
- 8 something is proper, equitable, and fair is the impact
- 9 on customers of a particular method?
- 10 A. Yes.
- 11 Q. All right. So is it reasonable to conclude
- 12 that you wouldn't support a method without determining
- 13 what the effect it would have on customers?
- 14 A. No, I don't know that that's true.
- 15 Q. What's not true?
- 16 A. I don't necessarily agree that you would not
- 17 approve an allocation method without knowing what the
- 18 effect of that method is on customers.
- 19 Q. I'm sorry, but I think I've got you into
- 20 double or triple negatives.
- 21 Would you want to assure yourself that the
- 22 effect on customers was reasonable before you adopted a
- 23 particular allocation method?
- 24 A. Ideally one would know the effect on
- 25 customers of a particular allocation method, though I

- 1 think you can make a lot of progress in determining an
- 2 allocation method based on a principled approach without
- 3 reducing it to the specific effect on a specific
- 4 customer.
- 5 Q. If a particular allocation method turned out
- 6 to have a substantially adverse effect on Washington
- 7 customers, would you support it even if it was
- 8 theoretically justifiable?
- 9 A. If the result was a fair and economically
- 10 efficient allocation of costs to those customers, yes, I
- 11 would support it.
- 12 Q. Without regard to the impact?
- 13 A. I think it would be good for the Commission
- 14 to look at the impact on customers and see what it could
- 15 do to in some way mitigate that effect, but ultimately I
- 16 think it's very important that customers pay for the
- 17 costs that they incur when they consume the electricity.
- 18 Q. And is the concept of gradualism in rate
- 19 making one you're familiar with?
- 20 A. Yes, it is.
- 21 Q. And from time to time does the Commission in
- 22 order to balance the interests of customers and concerns
- 23 about theoretical correctness employ gradualism to
- 24 transition, a cost study or something of that sort?
- 25 A. I have seen that in particular in rate design

- 1 work more so than in setting the overall revenue
- 2 requirement for a company.
- 3 Q. Do you believe all else being equal that it
- 4 is desirable for all of PacifiCorp's jurisdictions to
- 5 concur on an allocation method?
- 6 A. All other things being equal, yes. They
- 7 obviously aren't equal here, but yes, in the looking at
- 8 that alone, it would be desirable.
- 9 Q. And do you believe that the Washington Staff
- 10 should make a good faith effort to achieve a consensus
- 11 among jurisdictions?
- 12 A. I think it should, I think it has.
- 13 Q. And if the Commission approves the Revised
- 14 Protocol in this proceeding, will you instruct your
- 15 Staff to participate in the standing committee
- 16 proceedings and in the various work groups that are
- 17 contemplated under the Revised Protocol?
- 18 A. I think that if the Commission approves the
- 19 Revised Protocol, they will at the same time give Staff
- 20 some guidance on what it -- how it expects that to be
- 21 implemented here in the state of Washington, and we will
- 22 follow the guidance that the Commission gives.
- Q. Could you turn, please, to page 7 of your
- 24 adopted testimony.
- 25 A. I have that.

- 1 Q. And in that question and answer you refer to
- 2 a proposal by Staff, a so-called Amended Revised
- 3 Protocol, to remove various costs associated with
- 4 generation. Can you tell me mechanically how that is
- 5 accomplished?
- 6 A. No, I can't.
- 7 Q. Do you believe it was done reasonably?
- 8 A. Yes, I do.
- 9 Q. How can you reach that decision when you
- 10 don't know how it was done?
- 11 A. Well, the mechanical implementation is
- 12 something that I don't need to know in order to
- 13 understand the theory that Mr. Buckley used when he
- 14 developed this approach.
- 15 Q. But you apparently don't understand, you
- 16 don't know the theory?
- 17 A. I don't recall you asking me about the
- 18 theory.
- 19 Q. Okay, do you know the theory that Mr. Buckley
- 20 followed in removing these resources?
- 21 A. I believe so. I think he can correct me if I
- 22 have misunderstood it. But as I understand it, the
- 23 theory is to remove some but not all of the costs of
- 24 these resources. He chose not to remove all the costs
- 25 because he recognized that there was some benefit to the

- 1 Western Control Area from the existence of these
- 2 resources, and so he made this adjustment in order to
- 3 reduce but not eliminate the Western Control Area's
- 4 responsibility for those costs.
- 5 Q. Did he remove from the power cost study the
- 6 output of these resources or just the costs?
- 7 A. As far as I know, he did not remove the
- 8 output from the study.
- 9 Q. So he removed the cost but not the benefits?
- 10 A. I don't think that's accurate.
- 11 Q. Well, if you continue to make the resources
- 12 available for purposes of power costs, then you're
- 13 leaving the benefits of the resources in the
- 14 calculation, aren't you?
- 15 A. I think your characterization would be a lot
- 16 more accurate if he had removed all the costs instead of
- 17 some of the costs.
- 18 Q. Are you disagreeing with my assertion that he
- 19 failed to remove the benefits?
- 20 A. I don't think I even understand your
- 21 assertion.
- Q. And is that because you don't understand how
- 23 Mr. Buckley went about doing what he did?
- A. No, it's because you're using the term
- 25 benefits in a way that -- without having defined the

- 1 term and told me what you mean by that.
- 2 Q. The output of the resources being the
- 3 benefits.
- 4 A. Okay, if that's what you define as the
- 5 benefits, then if you would like to ask me the question
- 6 again I will try to answer it.
- 7 Q. Okay. If I choose to define benefits as the
- 8 output of these resources, the benefits were not
- 9 excluded from the calculation, were they?
- 10 A. As far as I know, they were not.
- 11 Q. Okay.
- Would you turn, please, to page 9 of your
- 13 adopted testimony, and in particular line 18.
- 14 A. Yes.
- 15 Q. And you suggest there that it's important if
- 16 Washington rate payers support a resource that those
- 17 resources provide and your term is actual benefits to
- 18 the company's customers in Washington. How do we
- 19 determine whether a particular generator provides actual
- 20 benefits to Washington customers?
- 21 A. I believe that you do that by looking at the
- 22 requirements of the Washington customers and the
- 23 resources that are best suited to meeting those
- 24 requirements. And if any particular resource is within
- 25 that group of resources that best meet the needs of

- 1 Washington customers, then it's a resource that provides
- 2 actual benefits to the company's customers in
- 3 Washington. Otherwise it does not.
- 4 Q. Dr. Blackmon, there has been earlier
- 5 testimony in this proceeding, and I will represent that
- 6 to you, that the company does not have transmission
- 7 capacity between its Lewis River hydro plants and its
- 8 Washington retail customers. Assuming that is correct,
- 9 are the Lewis County hydroelectric facilities providing
- 10 actual benefits to the company's customers in
- 11 Washington?
- 12 A. I think they can be.
- 13 Q. Even though there's no physical ability to
- 14 deliver power from them?
- 15 A. Yes.
- 16 Q. Okay. And as I understand it, there was a
- 17 recent settlement of an Avista case involving the Coyote
- 18 Springs 2 power plant; are you familiar with that
- 19 settlement?
- 20 A. Somewhat, yes.
- 21 Q. And there it was apparently, or can you state
- 22 whether it was demonstrated that Avista had ability to
- 23 move the power from the Coyote Springs plant to its
- 24 system?
- 25 A. I'm not familiar with that as an issue in

- 1 that case.
- Q. Okay, but there was a settlement?
- 3 A. Yes, there was a settlement in that Avista
- 4 case last fall.
- 5 Q. And an aspect of that settlement that I
- 6 assume Staff concurred in was that the Coyote Springs 2
- 7 plant was found to be used and useful and included in
- 8 Avista's rates?
- 9 A. To the best of my recollection, yes.
- 10 O. Okay. And would that be equivalent to a
- 11 conclusion by at least your staff that the Coyote
- 12 Springs 2 plant was providing actual benefits to
- 13 Avista's customers?
- 14 A. Yes.
- 15 Q. Are you familiar with the company's interest
- in, well, you're certainly aware of the Colstrip plant?
- 17 A. Yes, I am.
- 18 Q. Do you know whether it's located in the
- 19 company's Eastern or Western Control Areas?
- 20 A. No, I don't.
- Q. All right. Would the same be true of the
- 22 Wyodak and Dave Johnson plants?
- 23 A. I don't know that they would necessarily be
- 24 located in the same control area.
- 25 Q. No, would it be the case that you wouldn't

- 1 know where they were located?
- 2 A. Oh, yes, it would, I'm sorry.
- 3 Q. And if I were to represent to you that one of
- 4 those plants was in Montana and the other two were in
- 5 Wyoming and that there wasn't sufficient transfer
- 6 capability to bring their power to Washington, would you
- 7 from those facts conclude that they were not providing
- 8 actual benefits to Washington consumers?
- 9 A. No, not necessarily. I think that a resource
- 10 can provide economic benefits even if it doesn't provide
- 11 electrons to the customers' light bulbs and heaters.
- 12 Q. Okay. And so in your mind, to demonstrate
- 13 that a resource is providing actual benefits, there
- 14 doesn't need to be what has been referred to as
- 15 unlimited transfer capability between the resource and
- 16 the load?
- 17 A. No, I think the -- what unlimited transfer
- 18 capability gets you is sort of a demonstration that
- 19 everything benefits everyone. But in the absence of
- 20 that, you have to look much more carefully at exactly
- 21 which resources benefit which customers.
- 22 Q. And unlimited transfer capability in a
- 23 utility is a fairly rare phenomenon anyway, isn't it?
- 24 A. I don't really know.
- 25 Q. Don't all utilities have transmission

- 1 constraints?
- 2 A. Certainly everyone has transmission
- 3 constraints. Whether that constraint is binding in any
- 4 meaningful way would depend on the facts.
- 5 Q. Page 14 of your adopted testimony, line 11,
- 6 you say:
- 7 Growth in energy requirements is a key
- 8 factor in assessing the need for the
- 9 company to acquire additional energy
- 10 resources.
- 11 Do you see that?
- 12 A. Yes.
- 13 Q. Is that the only reason the company has a
- 14 need to acquire additional resources?
- 15 A. No, another reason might be if the company
- 16 were losing a resource and needed to replace it.
- Q. Okay. What do you know about PacifiCorp's
- 18 resources on the western side of its system and whether
- 19 it faces expiration or loss of any major resources?
- 20 A. I don't really know much about that.
- Q. All right.
- 22 You characterized the Staff's proposal as,
- 23 I'm looking for the reference but maybe you remember it,
- 24 reasonable and well balanced, I'm sorry, the exact quote
- 25 is on page 12, line 4, that you suggest that what Staff

- 1 is proposing to do is a relatively well balanced
- 2 mid-point position.
- 3 A. Yes.
- Q. Do you know whether the Staff is proposing to
- 5 exclude the most expensive resources in the east,
- 6 resources of average cost, or resources of low cost?
- 7 A. I believe the Staff is proposing to remove
- 8 recent resources, ones that are most directly and
- 9 obviously tied to growth and load in Utah.
- 10 Q. And --
- 11 A. Whether those are high cost or low cost I
- 12 don't know.
- 13 Q. And yet you're prepared to opine that it is a
- 14 relatively well balanced mid-point position?
- 15 A. Yes.
- Q. And on the top of page 11 of your testimony,
- 17 you suggest that Staff has made an informed judgment;
- 18 could you describe how the judgment is informed?
- 19 A. Mr. Buckley and others on the Staff have
- 20 spent a great deal of time looking in great detail at
- 21 the resources within PacifiCorp's portfolio. They have
- 22 examined the many different allocation proposals and
- 23 models, and it is their judgment that is the
- 24 well-informed judgment as to how to make these changes.
- 25 Q. Do you have an independent opinion as to

- 1 whether the judgment is informed or the proposal well
- 2 balanced?
- 3 A. I have an independent opinion of the
- 4 expertise of our Staff, and I believe that they have
- 5 approached this with the objective of looking at this
- 6 with the interest of both Washington customers and the
- 7 company in mind and not approached it in an unbalanced
- 8 way. I have seen that in their work.
- 9 MR. GALLOWAY: I have nothing further, Your
- 10 Honor.
- JUDGE RENDAHL: Thank you, Mr. Galloway.
- 12 Mr. Trotter, do you have any redirect?
- MR. TROTTER: Yes, Your Honor.
- 14
- 15 REDIRECT EXAMINATION
- 16 BY MR. TROTTER:
- 17 Q. You responded to a question from company
- 18 counsel regarding the more recent added resources to
- 19 serve Utah and how those were treated in the Staff's
- 20 case, and you said you didn't know whether those were
- 21 high cost or low cost resources; do you recall that?
- 22 A. I do.
- Q. Did the Staff apply a principle when making
- 24 that decision to exclude those resources without regard
- 25 to the cost of the resource?

- 1 A. Yes, it did, it applied a principle that
- 2 growth should pay for growth.
- 3 Q. And should it pay for growth whether the cost
- 4 of that growth is higher or lower than the average cost
- 5 of resources?
- 6 A. Yes, it should.
- 7 Q. You were asked about the company's west side
- 8 resources, and you indicate that a resource need can
- 9 arise if the company loses a resource; do you recall
- 10 that?
- 11 A. Yes.
- 12 Q. Is the IRP the place to go if you want to see
- 13 the details about the company's current and prospective
- 14 load resource balance?
- 15 A. Yes, that's an excellent place to look.
- 16 Q. The company asked you a series of questions
- 17 about the Staff's Amended Revised Protocol and its
- 18 treatment of certain east side resources. Is
- 19 Mr. Buckley in a better position to answer those
- 20 questions, in the best position to answer those
- 21 questions if the company is seeking accurate
- 22 information?
- 23 A. Yes, he's the one who is making the
- 24 adjustments and sponsoring the exhibit that shows the
- 25 calculation.

- 1 Q. You stated that, and I wrote this down, I
- 2 hope I got it right, the customers should pay costs they
- 3 incur. Assuming that you said that, is that the same in
- 4 your mind that -- did you mean to convey the notion that
- 5 customers should pay the costs that they caused the
- 6 company to incur?
- 7 A. I'm not following what the difference in
- 8 those two is.
- 9 Q. You see them as substantially the same?
- 10 A. As an economist, yes.
- 11 Q. Okay.
- 12 A. If I do something that causes the firm that
- 13 I'm purchasing from to incur a cost, then I'm incurring
- 14 that cost, I'm causing society to incur that cost.
- 15 Q. If a utility claims that a resource provides
- 16 actual benefits to the state of Washington, do you think
- 17 it is reasonable to require the company to quantify
- 18 those benefits before seeking to recover their costs of
- 19 that resource from Washington rate payers?
- 20 A. I think it is incumbent on a company to make
- 21 that demonstration, yes.
- MR. TROTTER: Those are all my questions,
- 23 thank you.
- JUDGE RENDAHL: Mr. Galloway, any recross?
- MR. GALLOWAY: Yes.

- 1 RECROSS-EXAMINATION
- 2 BY MR. GALLOWAY:
- Q. Just as to that last point, Dr. Blackmon, I
- 4 asked you about the Lewis River facilities that are -- I
- 5 asked you to accept are not able to provide or have
- 6 power delivered to the Washington customers, would you
- 7 tell me how you would go about quantifying the benefits
- 8 that those facilities are providing to Washington
- 9 customers?
- 10 A. Well, I would look at the costs that
- 11 PacifiCorp incurs in producing that power, and then
- 12 there is obviously some method that you're using to
- 13 dispose of the power locally, whether that's through an
- 14 exchange or they're selling it and then purchasing other
- 15 power elsewhere, but I would compare that resource cost
- 16 to the cost that PacifiCorp would incur if it didn't
- 17 have that resource. And if the Lewis River facility is
- 18 less expensive than the one the company would otherwise
- 19 have to use to meet customer load, then it's providing a
- 20 benefit to customers.
- Q. Okay. More broadly then, would it work to
- 22 determine whether a resource is providing benefits to
- 23 take the company's production cost model and remove a
- 24 resource and determine whether that caused the company's
- 25 costs to go up?

- 1 A. Well, I think you would have to do more than
- 2 that, because presumably a resource is not in that model
- 3 unless it's necessary to meet load. So if you just
- 4 remove it, you're going to end up not giving somebody
- 5 electricity that they're asking for.
- 6 Q. And the flip side of that is if you --
- 7 JUDGE RENDAHL: Mr. Galloway, can you speak
- 8 into the microphone, I'm sorry.
- 9 MR. GALLOWAY: I'm sorry.
- 10 BY MR. GALLOWAY:
- 11 Q. So you would have to both remove the resource
- 12 and figure out where the replacement power had to come
- 13 from?
- 14 A. I think so, and you would want to look at
- 15 the, you know, what the least cost alternative to that
- 16 resource is. That's fundamentally what integrated
- 17 resource planning does.
- 18 Q. And so is it fair to conclude from your
- 19 answer to counsel's question that you think it is and
- 20 was incumbent on the company in respect to every one of
- 21 its generating resources to perform the sort of analysis
- 22 you have described?
- 23 A. Yes, I think that's basic cost effectiveness.
- Q. Are you aware of this Commission ever
- 25 requiring a utility to perform that sort of test?

- 1 A. I haven't really researched that or thought
- 2 about it.
- 3 MR. GALLOWAY: Okay, I have nothing further,
- 4 thank you.
- 5 JUDGE RENDAHL: Okay, is there any questions
- 6 for Dr. Blackmon from the Bench?

- 8 EXAMINATION
- 9 BY CHAIRMAN SIDRAN:
- 10 O. Dr. Blackmon, Mr. Galloway was asking you
- 11 questions at the beginning of his inquiry talking about
- 12 looking at end results I think was his point about
- 13 impact on customers, and I just wanted to ask you, this
- 14 is really in the nature of a Bench request, so I'm just
- 15 going to ask you to follow up with Staff in preparing a
- 16 response to this so that we can see in context some
- 17 comparisons that I think would be useful when we look at
- 18 this issue of impact on customers. And I don't know
- 19 which Bench request number this would be, but I'm sure
- 20 Judge Rendahl will tell me.
- 21 JUDGE RENDAHL: This would will be Bench
- 22 Request 25.
- Q. Okay, Bench Request 25. And we may refine
- 24 this in writing, but the gist of what I'm looking for is
- 25 to look at the average rates, the average costs to

- 1 Washington rate payers at the time of the merger, which
- 2 I think is 1989 or thereabouts, comparing the relevant
- 3 companies that are relevant in Washington state, in
- 4 other words the average rates of Pacific Utah, I will
- 5 get to Utah in a minute, Pacific Washington, I guess it
- 6 was Washington Power at the time or --
- 7 A. Washington Water Power.
- 8 Q. Washington Water Power, Avista's predecessor,
- 9 I don't know if they had come into existence at that
- 10 point, and Puget, and then look at a comparison of those
- 11 rates, their most recent rates I guess might be 2004,
- 12 look at the rates of those companies or their
- 13 successors. And then also for the same time period I
- 14 would be interested in seeing Utah, I guess Utah Power
- 15 rates at the time of the merger and how those compare to
- 16 rates today in Utah. And I don't know if that's clear
- 17 what I'm asking, but I will be happy to clarify it in
- 18 writing. I basically want to compare rates within
- 19 Washington state for these companies, and I take it both
- 20 Avista and Puget Sound Energy operate within a single
- 21 control area, an integrated utility within a single
- 22 control area, correct?
- 23 A. That's what my understanding is.
- 24 Q. So I would like to just see those comparisons
- 25 going back to the time of the merger, a comparison of

- 1 the average rates of each of these companies, and a
- 2 comparison of the average rates of these companies today
- 3 and having Utah as just a frame of reference to see
- 4 what's going on in that region as well.
- 5 A. And so you want the rates for 1989 and 2005?
- 6 Q. 2005 if that's available, but yes.
- 7 A. Okay.
- 8 Q. If not 2005, 2004, but I want to basically
- 9 see, among other things, the impact of the merger on the
- 10 relative relationship of rates between these companies.
- 11 A. All right.
- 12 CHAIRMAN SIDRAN: Thank you.
- 13 JUDGE RENDAHL: Dr. Blackmon, would you like
- 14 that clarified in writing and sent to counsel?
- 15 MR. TROTTER: I think we understand it, Your
- 16 Honor. I'm just saying sometimes when we do these
- 17 calculations because of basic charges and other things
- 18 we do it on a revenue per customer per class, but it's a
- 19 common revenue per customer may not be the actual
- 20 tariffed rates, but it's very close, but there's some
- 21 other tariffed items factored in, but.
- 22 CHAIRMAN SIDRAN: As long as the methodology
- 23 is consistent, what I'm looking for is comparability of
- 24 rates.
- MR. TROTTER: We'll do our best.

- 1 CHAIRMAN SIDRAN: Thank you.
- 2 MR. TROTTER: I think we understand the Bench
- 3 Request.
- 4 JUDGE RENDAHL: All right. Well, if you seek
- 5 clarification later, let us know and we'll endeavor to
- 6 get it in writing to you.
- 7 MR. GALLOWAY: I'm sure the company would be
- 8 glad to help if it can on some of the data.
- 9 JUDGE RENDAHL: Thank you, Mr. Galloway.

- 11 EXAMINATION
- 12 BY COMMISSIONER JONES:
- 13 Q. Before Dr. Blackmon steps down, I would just
- 14 like one clarification on a point of the Revised
- 15 Protocol. As I understand in your testimony on page 6,
- 16 you are urging the Commission to reject the Revised
- 17 Protocol; is that correct?
- 18 A. That's correct.
- 19 Q. And what is your recommendation for use in
- 20 this proceeding before us right now is to use what you
- 21 call an Amended Revised Protocol. Amended Revised
- 22 Protocol I understand to be Mr. Buckley's removal of
- 23 certain costs, the A&G, certain east side resources
- 24 defined in his direct testimony, and that is the
- 25 "Amended Revised Protocol"?

- 1 A. That's correct.
- 2 Q. So you do not urge the -- you do not
- 3 recommend the Commission -- just before that provision
- 4 you talk about what the Oregon Public Utilities
- 5 Commission did and what the Utah Public Utility
- 6 Commission did, and you referenced certain actions they
- 7 did, the hybrid model among them for use as a
- 8 comparator, are you recommending that we take action
- 9 like that as well, to use the hybrid as a comparator, or
- 10 is that just there for reference purposes?
- 11 A. The reason that that's there is to make the
- 12 point that even among the four states that at first
- 13 blush appear to have accepted the Revised Protocol, that
- 14 in fact there always seems to be some sort of a
- 15 condition or qualification on that acceptance. We're
- 16 not recommending that you accept the Revised Protocol
- 17 and then put an asterisk after it the way the other
- 18 states have. We're recommending that you reject the
- 19 Revised Protocol. We think it doesn't meet the
- 20 fundamental test of allocating a fair portion of
- 21 PacifiCorp's costs to this state.
- Q. And do you believe that it's consistent with
- 23 the order adopted in the last general rate case,
- 24 UE-032065, in which it was left somewhat ambiguous, but
- 25 the Commission used the protocol and then required the

- 1 company to use the Revised Protocol for reporting
- 2 purposes, and then it set out a schedule of three
- 3 different events of --
- 4 A. I think it's perfectly consistent.
- 5 Q. You do?
- 6 A. The Commission did not accept the Revised
- 7 Protocol. It said that for reporting purposes it should
- 8 be used. We need to have reports. Even if the
- 9 Commission can't decide on an allocation method, which
- 10 it could not at that point, we still need to have some
- 11 way of gauging, you know, over time the company's
- 12 performance within this state, and the Revised Protocol
- 13 provided a basis even if it wasn't the right basis for
- 14 that monitoring.
- 15 COMMISSIONER JONES: That's all I have,
- 16 thanks.
- 17 JUDGE RENDAHL: Thank you.
- 18 Is there anything further for Dr. Blackmon?
- 19 All right, thank you very much, Dr. Blackmon,
- 20 you may be excused.
- 21 Let's be off the record very briefly while we
- 22 bring Mr. Buckley forward.
- 23 (Discussion off the record.)
- JUDGE RENDAHL: Good afternoon, Mr. Buckley.
- THE WITNESS: Good afternoon.

- 1 (Witness ALAN P. BUCKLEY was sworn.)
- JUDGE RENDAHL: Mr. Trotter.

- 4 Whereupon,
- 5 ALAN P. BUCKLEY,
- 6 having been first duly sworn, was called as a witness
- 7 herein and was examined and testified as follows:

- 9 DIRECT EXAMINATION
- 10 BY MR. TROTTER:
- 11 Q. Please state your name.
- 12 A. Alan Buckley.
- Q. And you're an employee of the Commission; is
- 14 that right?
- 15 A. Yes, the Commission's Energy Staff.
- 16 Q. And what is your position with the
- 17 Commission?
- 18 A. Senior Policy Analyst for the Energy Section.
- 19 Q. And in the course of your duties in that
- 20 capacity did you have cause to prepare testimony and
- 21 exhibits in this case?
- 22 A. Yes, I did.
- Q. Turning your attention to 541-TC, is that
- 24 your direct testimony?
- 25 A. Yes, it is.

- 1 Q. I believe you have a couple of minor
- 2 corrections to make, would you please proceed to do
- 3 that?
- 4 A. Yes, I have two minor corrections, page 138,
- 5 line 16, I need to remove the southern influence and
- 6 change rollin-in to rolled-in.
- 7 JUDGE RENDAHL: I'm sorry, which line are you
- 8 on?
- 9 THE WITNESS: Line 16 where it says
- 10 rollin-in.
- 11 JUDGE RENDAHL: To rolled-in?
- 12 THE WITNESS: To rolled-in.
- 13 A. And then on page 188, line 12, there is an
- 14 exhibit that's cited that is PMW, that should actually
- 15 be MTW on line 12.
- And that's all.
- 17 Q. If I asked you the questions that appear in
- 18 Exhibit 541-TC, would you give the answers that appear
- 19 there?
- 20 A. Yes.
- 21 Q. In the course of that testimony you refer to
- 22 Exhibits 542 through 557?
- 23 A. Yes.
- Q. Are those, to the extent those were prepared
- 25 by you, are they true and correct?

- 1 A. Yes.
- 2 Q. To the extent they were prepared by others,
- 3 are you relying on them as reliable information for
- 4 purposes of these proceeding?
- 5 A. Yes, I am.
- 6 MR. TROTTER: I move for the admission of
- 7 Exhibits 541-TC through 557.
- 8 MR. GALLOWAY: No objection.
- 9 JUDGE RENDAHL: Hearing no objection, what
- 10 has been marked as Exhibits 541-TC through 557 are
- 11 admitted.
- 12 MR. TROTTER: The witness is available for
- 13 cross-examination.
- 14 JUDGE RENDAHL: Thank you.
- Mr. Galloway.
- MR. GALLOWAY: Thank you, Your Honor.
- 17
- 18 CROSS-EXAMINATION
- 19 BY MR. GALLOWAY:
- 20 Q. Mr. Buckley, the first subject I would like
- 21 to discuss with you is your proposed adjustment to the
- 22 hydro deferral recovery and in particular page 211 of
- 23 your testimony.
- A. Yes, I'm there.
- Q. As I understand your testimony, you are

- 1 proposing that there be a band established around the
- 2 company's actual hydro results to exclude what you would
- 3 consider to be a normal variability in hydro?
- 4 A. I don't think I went to the extent of
- 5 analyzing whether a 15% band is -- would be normal.
- 6 What I just chose is in some ways a compromise number to
- 7 just represent some band in existence.
- 8 Q. Okay, but conceptually do I appear to
- 9 understand your point?
- 10 A. Yes.
- 11 Q. Okay. And the precedent, as I understand it,
- 12 for this band arises from the company's last rate case
- 13 and an adjustment that you proposed in that last rate
- 14 case?
- 15 A. Well, I think the precedent goes beyond that.
- 16 It also goes to a feature that is inherent in other
- 17 PCA's that we have with our regulated electric
- 18 utilities.
- 19 Q. But numerically the source of this is the
- 20 last rate case, is it not?
- 21 A. The 15%?
- 22 Q. Yes.
- 23 A. No, not really, this 15% was done independent
- 24 of that.
- 25 Q. New 15%?

- 1 A. Yes.
- 2 Q. Okay. In the last rate case, you proposed an
- 3 adjustment that excluded water years that were one
- 4 standard deviation on both sides of the mean, did you
- 5 not?
- 6 A. Yes.
- 7 Q. Okay, and this reduced the number of water
- 8 years that were relied upon to establish the company's
- 9 net power costs, did it not?
- 10 A. Well, that case was settled, so it was one of
- 11 many --
- 12 Q. But one of just --
- 13 A. It was one of many --
- JUDGE RENDAHL: Mr. Galloway, please don't
- 15 talk over the witness.
- 16 MR. TROTTER: Can the witness be allowed to
- 17 answer, Your Honor?
- JUDGE RENDAHL: Yes.
- 19 Please go ahead.
- MR. TROTTER: Thank you.
- 21 A. Yes, as I said, the last case was settled so
- 22 that the extent that that particular recommendation was
- 23 adopted is not necessarily so clear.
- 24 BY MR. GALLOWAY:
- 25 Q. But in your proposed adjustment, you ended up

- 1 calculating net power costs with a smaller number of
- water years; is that not correct?
- 3 A. Yes.
- 4 Q. Okay. And what was the directional effect of
- 5 your proposed adjustment?
- 6 A. Could you define directional.
- 7 Q. Directional in terms of did it increase or
- 8 decrease the company's net power costs from the level
- 9 first requested by the company?
- 10 A. I do not recall.
- 11 Q. I would like you to accept subject to check
- 12 that the effect of your adjustment was to reduce net
- 13 power costs from the level requested by the company;
- 14 will you do that?
- 15 A. In the last power case?
- 16 Q. Yes.
- 17 A. Yes.
- 18 Q. Okay. And does it follow that if the result
- 19 of the adjustment was to decrease the company's net
- 20 power costs that your proposed adjustment tended to
- 21 exclude more dry years than it did wet years so that you
- 22 assumed more water available to the company than was
- 23 assumed by the company in its case?
- 24 A. I did not analyze whether the years that were
- 25 left out were dry, wet, or anything. Once we did the

- 1 adjustment, I just dealt with what was left.
- 2 Q. Can you explain, accepting my assertion that
- 3 the effect was to decrease the company's net power
- 4 costs, what would cause that to happen as a result of
- 5 your adjustment?
- 6 MR. TROTTER: Your Honor, I'm going to object
- 7 to the question. As Mr. Buckley explained, there was a
- 8 settlement, so there was no explicit effect of the
- 9 adjustment. If he wants to say had the adjustment been
- 10 accepted, that's one thing, but he's been talking as if
- 11 the adjustment was implemented, and it wasn't. So I
- 12 will object to the form of the question.
- JUDGE RENDAHL: Mr. Galloway.
- MR. GALLOWAY: I believe, but the record will
- 15 speak for itself, that the adjustment was spelled out in
- 16 the stipulation but --
- MR. TROTTER: Well, that's fine if --
- 18 BY MR. GALLOWAY:
- 19 Q. -- that aside, I'm just asking you how your
- 20 adjustment worked.
- 21 A. Well --
- 22 JUDGE RENDAHL: The adjustment that he
- 23 proposed or the adjustment that was --
- MR. GALLOWAY: The adjustment that he
- 25 proposed in the last rate case, because that appears to

- 1 be the foundation for what he is proposing here.
- 2 A. No, I don't think that's entirely true that
- 3 it's the foundation for here, which is why I'm
- 4 hesitating a little bit. That particular recommendation
- 5 and testimony was done now quite a long time ago, and I
- 6 did not review it for purposes of this hearing today, so
- 7 I'm hesitant about going back and trying to remember the
- 8 details on what exactly happened and what not. I don't
- 9 think there's a strong connection is what you're
- 10 implying between what that recommendation was back then
- 11 and what this recommendation here was.
- 12 This recommendation in this particular case
- 13 was just a back of the envelope attempt to recognize
- 14 that the rates that had been -- the base rates that are
- 15 there now were, in fact, you know, based on a normalized
- 16 power supply procedure that is present, and it's just
- 17 simply to recognize that I didn't want to necessarily
- 18 recommend that the company be allowed to recover all
- 19 variations from -- due to the water variations. I was
- 20 looking for basically a recovery in such an unusual
- 21 accounting petition as this in order to address it
- 22 timely in this case to just simply answer that by saying
- 23 let's keep the, you know, look at the extreme variations
- 24 in water only. And I don't think 15% is particularly
- 25 extreme, which I describe in my testimony. But that was

- 1 the purpose of it here, it was not tied in to anything
- 2 based on the last case.
- 3 BY MR. GALLOWAY:
- 4 Q. Could you turn, please, to page 211.
- 5 A. I'm there.
- 6 Q. Line 18, and read the sentence that starts
- 7 there.
- 8 A. (Reading.)
- 9 This is consistent with Staff's proposed
- 10 methodology from the company's previous
- 11 rate case, Docket UE-032065, which the
- 12 company cites on page 6 of its petition.
- 13 Q. And then turn to page 212, line 5, and read
- 14 the sentence that appears there.
- 15 A. (Reading.)
- 16 Indeed, the settlement agreement
- 17 approved by the Commission in Docket
- 18 UE-032065 adopted such a hydro
- 19 normalization adjustment.
- 20 And I think my testimony stands. What I'm
- 21 saying there, this is a question about why is the band
- 22 appropriate, and I think that stands.
- Q. Well, I guess I asked you to read those
- 24 because I was confused by your assertions here today
- 25 that your proposed adjustment was unrelated to the last

- 1 rate case and you hadn't thought about it.
- 2 A. Well, consistent here is taken in a broad
- 3 term. It's not consistent with the exact calculations
- 4 from the last rate case. It's consistent with the idea
- 5 of focusing the recovery of excess cost, not going back
- 6 to the exact numbers from the last rate case.
- 7 Q. Okay.
- 8 A. So it's not as I think focused as what you're
- 9 thinking.
- 10 Q. But the bottom line is in the last rate case
- 11 you made an adjustment that had the effect I represented
- 12 to you of lowering net power costs because it excluded a
- 13 range of more typical hydro events, right?
- 14 A. It excluded a range of unusual events, not
- 15 more typical events, it included the range of more
- 16 typical water events.
- 17 Q. It included the range, is it the first
- 18 standard deviation you excluded or the -- I thought you
- 19 excluded the first standard deviation?
- 20 A. No, the tails are what's excluded.
- 21 Q. Okay.
- 22 A. So add to that, it's the cases where there's
- 23 either extreme wet or extreme dry years in that case.
- 24 Q. Okay.
- 25 A. It's the middle that's included.

- 1 Q. Okay. And so as a result of that adjustment,
- 2 you lowered the company's sort of base calculation of
- 3 net power costs?
- 4 A. In that case it lowered, and it could have
- 5 raised it in that case. The calculation, as you pointed
- 6 out, lowered it.
- 7 Q. Okay, lowered it. And is it not correct that
- 8 what you're now proposing to do for purposes of the
- 9 deferred cost recovery is to take a base level of net
- 10 power costs that has already been lowered to exclude
- 11 extraordinary events and then lower it again with
- 12 another adjustment to exclude those?
- 13 A. That's not the intent of what I did. And
- 14 again, we run into a problem because the revenue
- 15 requirement in the last case was settled, as was the
- 16 power supply cost, so -- and even though that adjustment
- 17 was identified, it was, you know, under the context of a
- 18 settlement.
- 19 O. Doesn't --
- 20 A. Mathematically, if you're asking me that,
- 21 then yes, that's what this would do.
- 22 Q. And your testimony I want to remind you
- 23 states that the adjustment was adopted, was approved by
- 24 the Commission in the last rate case?
- 25 A. Yes.

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- 1 Q. So aren't you in effect making the same
- 2 adjustment twice, whether you intended to or not?
- 3 A. I think there may be some duplicity of the
- 4 adjustment. I don't think it ends up doubling it. I
- 5 think that, one, you're right, changing the base level,
- 6 and another one you're using the 15%.
- 7 Q. You're doing the same thing twice?
- 8 A. Yes.
- 9 Q. Okay.
- 10 You joined the Commission in 1993?
- 11 A. Yes.
- 12 Q. After the merger?
- 13 A. Yes.
- Q. And your prior occupation didn't involve you
- 15 in the merger and the --
- 16 A. Not this merger.
- Q. -- activities after?
- 18 A. I was working on another lovely merger but
- 19 not this one.
- 20 JUDGE RENDAHL: Mr. Buckley, can you wait to
- 21 give an answer until after counsel has asked his
- 22 question.
- THE WITNESS: Yes.
- JUDGE RENDAHL: Thank you.
- 25 BY MR. GALLOWAY:

- 1 Q. I want you to turn to page 9 of your
- 2 testimony, particularly about line 7.
- 3 A. I'm there.
- 4 Q. Is it your testimony that the company should
- 5 not have performed analyses of the revenue requirement
- 6 impact of the various allocation methods as part of the
- 7 MSP process?
- 8 A. It's my testimony that the results based type
- 9 analysis that I discuss here, if at all, should have
- 10 been carried out after an allocation methodology was
- 11 adopted. It should not have been used to determine
- 12 which allocation methodology was adopted.
- Q. Do you think there is any reasonable prospect
- 14 of getting representatives from various of PacifiCorp's
- 15 jurisdictions to agree on a allocation method without
- 16 informing them of the consequences for their customers
- of the methods they're looking at?
- 18 A. First of all, based on my experience, I don't
- 19 think there's any chance of getting all of them to agree
- 20 on an allocation methodology of any kind. To the extent
- 21 that these type studies should be carried out, in my
- 22 opinion, as I just said a minute ago, it should be done
- 23 after people analyzed whether an allocation methodology
- 24 meets certain principles, and then if they want to
- 25 determine what the results of that are and base their

- 1 recommendations to their, you know, commissions on how
- 2 to handle it or how not to handle it, that should be
- 3 done. The problem that Washington Staff, and I think
- 4 Washington Staff has stood alone from the very beginning
- 5 in this, has been that this type analysis is simply not
- 6 acceptable for determining what type of allocation
- 7 methodology should be adopted or what features within an
- 8 allocation methodology should be adopted.
- 9 Q. So is it your testimony that the Washington
- 10 Staff driven by principle would sign off on a proposed
- 11 allocation method not knowing what the consequences were
- 12 for Washington customers?
- 13 A. No, I'm not saying that. I think we would
- 14 have some idea of the consequences, but again that would
- 15 be done after we chose the correct allocation
- 16 methodology to use. And again, that's been something
- 17 that in my limited participation in the MSP has
- 18 evidently been a surprise to many parties, the company,
- 19 the other jurisdictions, is that we would be willing to
- 20 accept, if it was a principled allocation methodology,
- 21 the results of that, good or bad, we have repeatedly
- 22 expressed that, and that this type analysis should not
- 23 be used to either develop or fine tune what analysis you
- 24 have. In our opinion they're not necessarily
- 25 principled, some features may be, some not, and it's

- 1 basically driven by a number of assumptions that are
- 2 carried out and put in, and that that is not what we
- 3 would recommend this Commission use as evidence to
- 4 approve an allocation scheme.
- 5 Q. What do you think would happen if the
- 6 company, or any company, were to file a proposed
- 7 interjurisdictional allocation scheme which did not
- 8 contain any information on customer impact, that just
- 9 described the theory; what would Staff's reaction to
- 10 that be?
- 11 A. Well, one thing, I don't think a company ever
- 12 would, and again I think you're missing my point is I
- 13 don't have any problem with the company providing this
- 14 information, but it would be after the fact. This is
- 15 very similar, and I think Mr. Blackmon discussed this,
- 16 as to what we have done in cost of service studies. The
- 17 companies or Staff or other interveners basically
- 18 develop a cost of service study with principals with
- 19 whatever recommendations they have, the numbers fall out
- 20 as they may. Now some people may advocate positions
- 21 that may change that, but under our job is to basically
- 22 take a balanced approach, it falls out like it is, and
- 23 then you address the issue of the results, in some cases
- 24 with mitigation, tiered rates, there's a number of ways
- 25 to do it. But we don't use that, at least the

- 1 Washington Staff under myself and who's responsible
- 2 under me, do not use that as a basis for coming up with
- 3 a recommendation.
- Q. So you think the process, the MSP process was
- 5 flawed?
- 6 A. Yes, and we made that clear from the very
- 7 early stages.
- 8 Q. I agree with that.
- 9 Are you aware of any electric utility in the
- 10 United States that uses other than a rolled-in method?
- 11 A. I'm not aware that there are either utilities
- 12 that do or don't really. I'm aware of what our
- 13 jurisdictional utilities do and to a somewhat lesser
- 14 extent some western utilities.
- 15 Q. So you're not able to cite to the Commission
- 16 any precedent for your recommendation here?
- 17 A. Which recommendation is that, to not use
- 18 rolled-in?
- 19 Q. Yes.
- 20 A. Yes, very much so. I can basically cite, and
- 21 I think I have in a data response to the company,
- 22 Staff's testimony, the Commission's own orders, and in
- 23 fact my testimony before FERC relating to the merger of
- 24 Washington Water Power and Nevada Power. In that case,
- 25 as I explained in the response to the data request, the

- 1 issue of two different priced areas, divisions, whatever
- 2 you want to call them, of the merged company was the
- 3 foremost issue, and this Commission made it clear that
- 4 it would not stand for the allocation, if you will, of
- 5 or the averaging of the higher priced Nevada Power with
- 6 Washington Water Power, and that was done to the extent
- 7 of standing in the hearings before FERC and telling the
- 8 parties in that case that Staff would recommend to the
- 9 Commission that that merger be denied based on that. So
- 10 I consider that, yes, I consider that something that we
- 11 brought up before.
- 12 Q. That sounds vaguely results based, that your
- 13 reaction was the fact that Avista was proposing to merge
- 14 with a higher cost system?
- 15 A. That case never got as far as here, because
- 16 we didn't, you know, there was other reasons, clear
- 17 reasons, why the two should not be basically averaged.
- 18 It was an out -- it was basically FERC that was
- 19 promoting the outside. But I mean I wouldn't -- yes, in
- 20 a way I guess, you know, if you wanted to call it
- 21 results based, but it was based on analysis before it
- 22 got to that point. I think it's slightly different than
- 23 here.
- 24 O. But are you suggesting that if Avista was
- 25 proposing to merge with a lower cost utility that the

- 1 Commission would have had the same level of militancy
- 2 that it exhibited there?
- 3 MR. TROTTER: I will object to the
- 4 characterization of militancy, Your Honor, that was
- 5 testimony filed on behalf of the Commission, not on
- 6 behalf of Staff, and so I oppose the characterization.
- 7 Q. I forget exactly the word you used, but I
- 8 think you suggested the Commission had strong views on
- 9 the prospect of merging with a higher cost system and
- 10 blending the cost, did you not?
- 11 THE WITNESS: Is there an objection
- 12 outstanding?
- 13 MR. GALLOWAY: I'm sorry, I was just trying
- 14 to restate the question.
- 15 JUDGE RENDAHL: Yeah, I thought counsel was
- 16 rephrasing the question. Why don't you restate the
- 17 question again.
- 18 BY MR. GALLOWAY:
- 19 Q. Is it a correct recollection from your
- 20 testimony that you said that the Commission expressed
- 21 strong views about the prospect of a merger with a
- 22 higher cost company?
- 23 A. Yes.
- 24 Q. Okay, and --
- 25 A. And I think to go back to your question, I

- 1 think in that case, given the situation of a case where
- 2 there is no interconnections, I think there would have
- 3 been considerable concern if it had been the other way
- 4 about the reasoning behind why Nevada Power should
- 5 basically subsidize Washington Water Power at that time.
- 6 Q. Concerns from this Commission or the Nevada
- 7 Commission?
- 8 A. I would hope there would have been concerns
- 9 from this Commission.
- 10 Q. But in 1986, that last time the Commission
- 11 considered this issue, it seemed perfectly comfortable
- 12 with the rolling in of costs from a variety of low cost
- 13 thermal plants in Wyoming, wasn't it?
- 14 MR. TROTTER: I will object to the question
- 15 because the phrase this issue is undefined.
- 16 JUDGE RENDAHL: Mr. Galloway, can you
- 17 rephrase the question, please.
- 18 BY MR. GALLOWAY:
- 19 Q. The issue of rolled-in, the policy that the
- 20 Commission had adopted in regard to PacifiCorp in the
- 21 last contested rate case was one of rolled-in, wasn't
- 22 it?
- 23 A. Can you repeat the question?
- Q. Isn't it the case that the Commission's
- 25 policy as established in the last contested rate case on

- 1 the issue of rolling in of costs was that it was the
- 2 appropriate approach for PacifiCorp?
- 3 A. You mean the case here a year and a half ago?
- 4 Q. No, the one in 1986, which was --
- 5 A. 1986.
- 6 Q. -- the last time --
- 7 A. You know, I have only reviewed the documents
- 8 I have seen, including I think the document you
- 9 discussed with Mr. Lott this morning. I think, although
- 10 I wasn't working on that merger, you know, been dealing
- 11 with the effects of it for a few years, and I think it's
- 12 important to point out that when there is a merger like
- 13 that, there's great hopes that certain things will
- 14 happen, and I think the Commission's reaction from the
- 15 various sources that I have read were mixed. There was
- 16 great concern of us or the Pacific Power & Light section
- 17 being brought in with a higher price I think or a higher
- 18 priced company, I think that's clear from my testimony,
- 19 and I think the documents that I listened to this
- 20 morning said that there was some interest in trying to
- 21 roll in. I think that a lot of that is brought about by
- 22 certain hopes.
- 23 At the time in 1987, 1988, 1989, if I
- 24 remember right there was, you know, discussions with the
- 25 company to improve transmission lines, eliminate

- 1 constraints, there were issues, load growth hadn't
- 2 become such an issue at that time that the divisions I
- 3 think were much closer in what they were experiencing,
- 4 Oregon did not have its legislation, and there was a
- 5 variety of events that people were naturally in a merger
- 6 hopeful it will occur and, you know, hope that they do.
- 7 So I would expect at the same time that there was
- 8 concern, that there was also hope regarding rolled-in or
- 9 other ways.
- 10 Q. Okay. The principle of cost causation is one
- 11 that appears repeatedly through your testimony, does it
- 12 not?
- 13 A. Yes.
- Q. And is cost causation a concept that in your
- 15 view should only apply to the interjurisdictional
- 16 allocation aspects of setting retail rates?
- 17 A. No, we try to establish it within bounds for
- 18 I think all types of service, electric and gas.
- 19 Q. And why the modifier in bounds?
- 20 A. Because you can get in situations where for
- 21 lack of a better word political reasons or that certain
- 22 classes of customers may knowingly be or knowingly have
- 23 rates that are set that are subsidizing other classes of
- 24 customers. So while the more common tools that we use
- 25 such as cost of service studies, you know, try to follow

- 1 cost causation, there are times at which it is not done.
- 2 Q. But it appears that uniquely in the context
- 3 of interjurisdictional allocations you take a very much
- 4 a purist view of cost causation, don't you?
- 5 A. I don't think so.
- 6 Q. I mean I read your testimony to say there is
- 7 one true cost causation, the company, the MSP process
- 8 should have followed it and lived with the outcome;
- 9 isn't that the sense of your testimony?
- 10 A. Well, I think what my testimony tries to
- 11 point out is that the company has presumably done a
- 12 significant amount of work on its IRP's, its RFP's, its
- 13 certificates of necessity, its acquisition process, its
- 14 bidding evaluations, any number of processes, and, you
- 15 know, to the extent that a allocation methodology can be
- 16 attempted to be developed, it should be based on that.
- 17 Q. But your testimony appears, unlike the
- 18 testimony of others, to assume that cost causation is
- 19 something that can be in this context objectively and
- 20 definitively established?
- 21 A. No, I don't think it's quite so definitive as
- 22 what you're implying.
- Q. Okay. And is the reason, the philosophical
- 24 reason that we worry about cost causation in rate making
- 25 is that it's unfair for customers to pay costs that they

- 1 have not caused the utility to incur?
- 2 A. Could you repeat the question.
- 3 Q. Is the reason that we concern ourselves with
- 4 the principle of cost causation in setting retail rates
- 5 because it's not fair for customers to pay costs that
- 6 they have not caused the utility to incur?
- 7 A. I prefer to look at cost causation as there
- 8 to ensure that those customers who have caused the cost
- 9 pay the cost, not that those that have not caused it not
- 10 pay.
- 11 Q. That is probably better and has far fewer
- 12 negatives.
- Okay, I'm retired on a fixed income.
- 14 A. This is a hypothetical?
- 15 Q. Kids have left. We own all the appliances I
- 16 hope to ever own. My electricity consumption is not
- 17 going to increase, and I would promise my electric
- 18 utility that it's not going to increase. If I were to
- 19 write a letter to Puget Sound Energy and say, count me
- 20 out of these new plants you're looking at, they're being
- 21 built for somebody else, I'm not causing those costs,
- 22 and I can demonstrate that I'm not causing those costs,
- 23 what response do you think I would get from Puget Sound
- 24 Energy?
- 25 A. Are you a person or are you an industrial

- 1 company?
- 2 Q. I am a person.
- 3 A. Big difference. I think that, I'm not an
- 4 economist thank goodness, and I think one of the, as an
- 5 engineer, one of the responses to that question that I
- 6 hear since I ask it all the time is that it is better
- 7 for you to go ahead and pay a portion of the incremental
- 8 cost, and there's a bunch of reasons for that. You
- 9 know, you get benefits from the grocer, you get benefits
- 10 from your kids being employed, there's a bunch of
- 11 economic benefits to that. And I think in general when
- 12 we deal with that, we're dealing, you know, within a
- 13 fairly limited area or a limited, what I would say in
- 14 this case with the company, I wouldn't extend it to the
- 15 company because obviously, you know, my beliefs about
- 16 the control area, but it would be within a control area
- 17 you would still kind of adopt that philosophy.
- 18 However, also saying that, there are times
- 19 where given, changing your hypothetical a little bit if
- 20 I may, where you may be sitting on Mercer Island or
- 21 Bellevue and everything else is the same, only you want
- 22 to not see a distribution facility out of your window,
- 23 and you write and you want something done about it. We
- 24 at this Commission have been in situations where that
- 25 sort of issue has come before us, and we have basically

- 1 said that's fine, however, you will pay for it.
- 2 Q. Okay.
- 3 A. So --
- 4 Q. But we have sort of gotten off --
- 5 A. Yes.
- 6 Q. I assume we agree that if I as an individual
- 7 could certify that my consumption wasn't going to
- 8 increase, the Commission or my serving utility wouldn't
- 9 pay a lot of attention to that and I would get charged
- 10 the same rate as everybody else?
- 11 A. Yes, I think that would be safe to say.
- 12 Q. Now there's been testimony in this proceeding
- 13 that I will ask you to accept as accurate for purposes
- 14 of my question that there are two separate load areas
- 15 that are physically separated within the company's
- 16 Washington service territory.
- 17 A. Generally, yes.
- 18 Q. Okay. And please assume further that one of
- 19 those load areas, the Yakima area, is not growing, and
- 20 the Walla Walla area is growing extraordinarily rapidly.
- 21 Do you think under those circumstances that the
- 22 principles of cost causation would require different
- 23 rates to be set for the Yakima customers from the Walla
- 24 Walla customers?
- 25 A. You said require, I don't think --

- 1 Q. Would you recommend that?
- 2 A. Possibly, yes.
- 3 Q. Okay, suppose I'm in --
- JUDGE RENDAHL: Mr. Galloway, I'm sorry, so
- 5 that people in the room can hear you, can you speak into
- 6 the mike.
- 7 MR. GALLOWAY: Okay.
- JUDGE RENDAHL: Thank you.
- 9 BY MR. GALLOWAY:
- 10 Q. Assume I am a customer in Yakima, and I read
- 11 in the newspaper that PacifiCorp is proposing to expand
- 12 its business center in Walla Walla because a lot more
- 13 customers to serve. Would you recommend that the Yakima
- 14 customers be insulated from the cost of that expansion
- 15 because they are not in any respect causing it to occur?
- 16 A. These are a lot of hypotheticals. First of
- 17 all, understanding I think you agree there are a lot of
- 18 hypotheticals, I think that in that example probably the
- 19 growth in the one area would pay for the new facility,
- 20 and I think, yeah, that's part of the equation is you
- 21 actually have to look and see what obviously the, you
- 22 know, using the rates there presently what that pays
- 23 for. You didn't address either whether there were
- 24 telephone line constraints so that people in one area
- 25 could actually use the other area, but I just can't

- 1 imagine any situation where that would be so outrageous
- 2 that there would be two separate rates adopted in that
- 3 case.
- Q. Okay. My point in these hypotheticals that I
- 5 would like to ask you to agree to is that in a whole
- 6 bunch of other areas cost causation is a factor that is
- 7 considered in rate making but is not the sole factor?
- 8 A. Yes.
- 9 Q. Okay. And interestingly in response to my
- 10 question about the new service center in Walla Walla,
- 11 you said that this might not be a problem if the load
- 12 growth in Walla Walla was generating enough revenues to
- 13 pay for the new building; do you recall that testimony
- 14 just now?
- 15 A. Yes.
- 16 Q. Can we draw an analogy that if by virtue of
- 17 the dynamic allocation factors in Utah that revenues are
- 18 growing fast enough in Utah to pay for the new
- 19 generation that you're concerned about, that that should
- 20 be the end of the matter?
- 21 A. No, I don't think it should be the end of the
- 22 matter.
- Q. What's the distinction?
- A. I think what you're trying to do is work
- 25 quite a ways backward, and if I may, you're kind of

- 1 maybe leading to these load growth studies which are out
- 2 which the company says demonstrate that Utah load growth
- 3 pays for Utah growth. Is that, may I ask if that's
- 4 correct?
- 5 Q. We're probably heading in that direction.
- 6 A. Okay. I don't think that that is the end of
- 7 the story, because again it's something that is results
- 8 driven, if you will. If we step back for a minute and
- 9 I'm a Washington analyst trying to determine what
- 10 Washington's rates are, I need to be able to track the
- 11 need of Washington and what that, you know, what
- 12 basically is the need and how to least cost address it.
- 13 And just by adding something, running the Revised
- 14 Protocol and then having a number saying that, oh, your
- 15 rates don't change, that's not satisfactory to me. And
- 16 by the same token, if we use a hypothetical where Utah
- 17 has growth, there's a resource that's acquired, you run
- 18 the Revised Protocol, Washington rates go down, that's
- 19 not right either.
- 20 Q. So you --
- 21 A. I can't use the Revised Protocol to tell my
- 22 commissioners that Washington's needs, you know, have
- 23 been met in a least cost fashion.
- 24 Q. So you would be concerned about Utah load
- 25 growth and new plants built in Utah even if it were

- 1 demonstrated that it was not having an adverse effect on
- 2 Washington customers?
- 3 A. I would not recommend the Revised Protocol be
- 4 adopted if the study showed that Utah load growth either
- 5 caused no increase in Washington or decreases in
- 6 Washington rates, I would not recommend the Revised
- 7 Protocol.
- 8 Q. That was not my question.
- 9 A. Okay.
- 10 Q. You make much of the Utah load growth issue,
- 11 new resources in Utah, and I thought I heard you say to
- 12 the effect that you would view that as a problem even if
- 13 it were demonstrated that Washington customers weren't
- 14 being adversely effected.
- 15 A. Well, I guess it would assume on what
- 16 allocation methodology has ultimately been adopted. If
- 17 there's one that isolates Washington from those
- 18 decisions, then, you know, it's not a concern as a
- 19 Washington Commission Staff person.
- 20 Q. But you characterized the situation of
- 21 looking at the impact on Washington as being
- 22 impermissible because it was, as you describe it,
- 23 results driven.
- 24 A. Well, I'm trying to say that either if you
- 25 have an allocation scheme that is independent that

- 1 doesn't -- that Washington state has there's a clear
- 2 methodology to track Washington costs and I can do that,
- 3 that's one situation. If there -- and that -- and if
- 4 there's a situation where we're under a Revised Protocol
- 5 world, then that's a different one.
- 6 Q. Okay. So is it fair to say that your
- 7 concerns here are more methodological than economic?
- 8 A. Well, I think I probably need a definition of
- 9 both those terms to help me out. Can you word it in
- 10 another way?
- 11 Q. Okay. And I don't want to misconstrue your
- 12 testimony. It sounds like you would be opposed to the
- 13 Revised Protocol even if it were demonstrated that it
- 14 was not burdening Washington customers with additional
- 15 costs.
- 16 A. If that was the reason for adopting the
- 17 Revised Protocol and its terms, yes.
- 18 Q. Okay.
- 19 JUDGE RENDAHL: Mr. Galloway, would this be a
- 20 good time to break?
- 21 MR. GALLOWAY: This would be a fine time to
- 22 break.
- JUDGE RENDAHL: All right, why don't we take
- 24 a break for 15 minutes, and we will be back at 25 after,
- 25 we'll be off the record.

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- 1 (Recess taken.)
- 2 JUDGE RENDAHL: Let's be back on the record
- 3 after our afternoon break.
- 4 Mr. Buckley, do you have a correction you
- 5 wanted to make on the record?
- 6 THE WITNESS: Yes, I have one small
- 7 correction. Earlier I had talked about a proposed
- 8 merger between Washington Water Power and Nevada Power,
- 9 it should have been Sierra Pacific Company, not Nevada
- 10 Power.
- JUDGE RENDAHL: Okay, thank you.
- Mr. Galloway.
- MR. GALLOWAY: Thank you, Your Honor.
- 14 Mr. Buckley, I must confess to a sense of
- 15 loss when I got to the end of your testimony, and so it
- 16 is here I am at the end of your cross-examination.
- JUDGE RENDAHL: So you are finished?
- MR. GALLOWAY: I am done.
- 19 JUDGE RENDAHL: Wow. Well.
- THE WITNESS: Wait, wait.
- JUDGE RENDAHL: All right, well, with that,
- 22 Mr. Trotter, do you have any redirect for this witness?
- MR. TROTTER: Yes, I do, Your Honor.
- 24 Well, first of all, with respect to the
- 25 exhibits, counsel?

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- 1 MR. GALLOWAY: I was going to offer them if
- 2 that's an appropriate time, and they are Exhibits 558
- 3 through 576.
- 4 MR. TROTTER: I have no objection, Your
- 5 Honor.
- JUDGE RENDAHL: All right, with that,
- 7 Exhibits 558 through 576 will be admitted.
- 8 MR. TROTTER: And, Your Honor, I have three
- 9 redirect exhibits. The first two I have in my hand, and
- 10 these are data request responses that are referred to in
- 11 various of the exhibits that PacifiCorp has moved into
- 12 evidence, and so just to complete the record I wanted
- 13 those in.
- 14 And the third --
- JUDGE RENDAHL: Go ahead.
- MR. TROTTER: And the third exhibit, which is
- 17 being copied as we speak, is the data request that
- 18 Mr. Buckley referred to in his cross-examination
- 19 regarding the FERC proceeding, and just so the record is
- 20 complete we're going to offer that. But I do have
- 21 copies of the first two right now.
- JUDGE RENDAHL: All right, so we would mark
- 23 the redirect Exhibits as 577, 578, and 579, and so why
- 24 don't we be off the record while you circulate the first
- 25 two that you have, let's be off the record.

- 1 (Discussion off the record.)
- 2 JUDGE RENDAHL: While we were off the record
- 3 Mr. Trotter distributed and we marked as Exhibit 577 the
- 4 Staff response to Data Request 1.8, and marked as
- 5 Exhibit 578 the Staff response to Data Request Number
- 6 2.2. We also marked as Exhibit 579 or identified as
- 7 Exhibit 579 the Staff response to what I understand is
- 8 Data Request 1.1, but it is being copied; is that
- 9 correct?
- 10 MR. TROTTER: Yes.
- 11 JUDGE RENDAHL: All right, so, Mr. Trotter,
- 12 please go ahead with your redirect.
- MR. TROTTER: Thank you.
- 14
- 15 REDIRECT EXAMINATION
- 16 BY MR. TROTTER:
- 17 Q. Mr. Buckley, you were asked some hypothetical
- 18 questions regarding Pacific's service territory, and you
- 19 were asked to assume that Yakima was not growing but
- 20 Walla Walla was growing rapidly; do you recall those
- 21 questions?
- 22 A. Yes.
- Q. Are you aware of actual circumstances in this
- 24 state where a utility's rates differ based on different
- 25 characteristics of its service territory?

- 1 A. Right now there is one situation that's
- 2 similar, which is Puget Sound Energy's service to
- 3 Kittitas County. The rates that are developed for that
- 4 area are different than its tariffed rates for other
- 5 portions of PSE's natural gas service area.
- 6 Q. Turn to Exhibit 577.
- 7 A. Which data request is that again?
- 8 0. 1.8.
- 9 A. Yes.
- 10 Q. In the second paragraph you explain PSE's
- 11 situation and Avista's situation with regard to how
- 12 those companies have costs allocated to them, to the
- 13 state of Washington.
- 14 A. The second paragraph starting, for example?
- 15 Q. Yes.
- 16 A. Yes, I see that.
- 17 Q. And then in the next paragraph you go on and
- 18 discuss an example involving the Potlatch Corporation,
- 19 can you explain that situation?
- 20 A. Yes, that's a matter, without getting into
- 21 too much detail, that a PURPA contract that was signed
- 22 with the Potlatch Corporation using Idaho Public
- 23 Utilities Commission avoided cost was an issue in
- 24 previous rate cases with Avista, and the reason is
- 25 because Idaho's avoided cost methodology is

- 1 significantly different than Washington's. And in that
- 2 proceeding it was determined that Washington should get
- 3 different treatment for the Potlatch contract than just
- 4 having it basically rolled in to the rates. And as part
- of that, there was agreements with the Idaho Commission
- 6 in the past, there has been various issues related to
- 7 that over the years, but that's roughly the root cause
- 8 of it.
- 9 Q. Okay.
- 10 JUDGE RENDAHL: Before we move on, can you
- 11 spell Potlatch for the record.
- 12 THE WITNESS: I think it's P-O-T-L-A-C-H.
- JUDGE MACE: T-C-H for the record.
- 14 JUDGE RENDAHL: That wasn't a spelling test,
- 15 I just wanted it for the record.
- 16 THE WITNESS: I always flunk those.
- 17 BY MR. TROTTER:
- 18 Q. With regard to the questions you were asked
- 19 regarding one area paying for the growth of another
- 20 area, I want to ask you, has the company demonstrated
- 21 that under the Revised Protocol that Utah is paying for
- 22 its appropriate share for growth in Utah?
- 23 A. The company I think has provided studies that
- 24 it believes says that, yes.
- Q. And how do you recommend the Commission

- 1 analyze those studies?
- 2 A. Well, again, the studies that the company --
- 3 that I believe the company used and the other parties in
- 4 the MSP process used was these results-driven analyses
- 5 to determine an effect on rates or revenue requirements
- 6 caused by the load growth, and so I think -- and I'm
- 7 looking at what I believe the company has interpreted,
- 8 that the company feels like it has made that showing.
- 9 Like I said before in my earlier testimony was that that
- 10 is not something that we used in our determination of
- 11 whether the Revised Protocol was acceptable for
- 12 Washington.
- 13 Q. You were asked some questions about other
- 14 jurisdictions agreeing to a particular allocation
- 15 method. Why do you think other jurisdictions have been
- 16 able to come to an agreement on using the Revised
- 17 Protocol, understanding of course that conditions have
- 18 been applied in three of the four jurisdictions that
- 19 have done so?
- 20 A. I think for two primary reasons. The first
- 21 of those is what has been discussed previously is that
- 22 there are conditions on several of the approval
- 23 processes that went on under the Revised Protocol, and I
- 24 won't go into those.
- 25 I think the second reason was when we first

- 1 entered the -- when Washington first entered the
- 2 multistate process, it appeared to us that we were the
- 3 only Commission, if you will, that didn't have what
- 4 might be called an agenda or issues that were outside
- 5 maybe the normal realm that could be addressed or should
- 6 be addressed in order to keep control of the revenue
- 7 requirements.
- 8 For example, Oregon came in to the process,
- 9 it clearly had views on what it thought its rights to
- 10 the Mid-Columbia contracts was. Oregon also had its
- 11 treatment that it desired in regards to its
- 12 restructuring and how freed up resources could be
- 13 treated. I think it's safe to say that Utah, and
- 14 rightly so, was concerned about the effect of load
- 15 growth and new resources that are being acquired.
- In my opinion, I think Utah also had some
- 17 issues related to the desirability of certain type
- 18 resources such as coal and where those coal plants
- 19 should be located.
- I think Idaho, I think it was discussed
- 21 earlier in this hearing, is in a strange position
- 22 because a large portion of its load is one customer, and
- 23 any changes in allocation or any other cost of service
- 24 even in a small bid causes some pretty big concerns to
- 25 that customer.

- 1 And finally, I think Wyoming had some very
- 2 specific concerns related to the nature of its loads.
- 3 It has some large industrial customers and has a
- 4 different load factor than the rest of the states.
- 5 So it appeared to me in kind of reviewing the
- 6 overall context of where everybody was at and what
- 7 everybody's expectations were that we were the only ones
- 8 that didn't have something out there that we could trade
- 9 or give away or needed to be addressed or something, and
- 10 I think we just had that problem from the very
- 11 beginning.
- 12 Q. Company counsel asked you if you were taking
- 13 a "purist view" of cost causation, in your testimony
- 14 what sorts of documentation on cost causation do you
- 15 rely on?
- 16 A. Well, I really tried to focus on documents
- 17 that the company would provide to support its support,
- 18 if you will, to a commission on whether -- on who should
- 19 pick up costs. That's why there's discussions at length
- 20 about IRP's and RFP's, certificates of necessity, that I
- 21 was looking in their documents for some indication that
- 22 Washington needs were considered primarily for these new
- 23 large resources that had recently been acquired. That
- 24 was the emphasis I admit in this case. So that's what I
- 25 was trying to use as my analytical tool and the basis

- 1 for coming up and trying to follow what should be done.
- Q. Did you also look at board minutes?
- 3 A. Yes.
- 4 Q. Based on your review of all of those
- 5 documents which you have identified in your testimony --
- 6 A. Yes.
- 7 Q. -- were Washington -- did the company
- 8 consider Washington needs in making those resource
- 9 decisions and planning decisions for the new projects to
- 10 serve Utah?
- 11 A. If I focus in on the more recent acquired
- 12 ones of the Gadsby peaker, the West Valley lease, and
- 13 Currant Creek, and then the upcoming Lakeside project as
- 14 well as a few other ones, I did focus in on those, and
- 15 -- I think it's safe to say in thousands and thousands
- 16 of page's of documents that there wasn't a mention, if
- 17 you will, of Washington, let alone the Western Control
- 18 Area and what those resources were acquired for and, you
- 19 know, in the process of getting them approved and
- 20 accepted by the board and approved by the state.
- Q. Now in the company's rebuttal case it says
- 22 that when you implemented what you found regarding cost
- 23 causation that you were "color coding" electrons; can
- 24 you comment on those claims?
- 25 A. I don't think I was at all. My world, if you

- 1 will, is the Western Control Area to begin with, and I
- 2 think my recommendations focused in on developing a
- 3 Western Control Area based allocation model to be used,
- 4 and not including the temporary or the compromise
- 5 Amended Revised Protocol that I'm recommending in this
- 6 hearing, looking more at the long-term solution, I don't
- 7 think I addressed any kind of color coding within the
- 8 control area whatsoever. And, in fact, in some ways I
- 9 think the Revised Protocol actually has more color
- 10 coding than what my recommendation does within the
- 11 control area. Between control areas I don't think I
- 12 color coded, because my recommendation is certainly that
- 13 to the extent that resources can be shown to be needed
- 14 and least cost for Washington, that we could somehow
- 15 price those so that Washington rate payers would pay
- 16 them, but I don't believe I color coded.
- 17 Q. And your recommendation for the purposes of
- 18 this case only is to use an Amended Revised Protocol; is
- 19 that right?
- 20 A. Yes.
- 21 Q. Okay.
- 22 A. The long-term recommendation is what I call a
- 23 simplified control area model.
- 24 O. Okay. Under the adjustments that you make in
- 25 the Amended Revised Protocol for purposes of this

- 1 proceeding, is Staff providing benefits to Washington
- 2 that Washington is not paying for?
- 3 MR. GALLOWAY: Your Honor, I object to the
- 4 question, I think this is beyond the boundaries of any
- 5 cross-examination that I recall.
- JUDGE RENDAHL: Mr. Trotter.
- 7 MR. TROTTER: Well, the company -- first of
- 8 all, I think it's within the scope of cost causation.
- 9 Secondly, the company elected to cross-examine
- 10 Dr. Blackmon about this, and Dr. Blackmon indicated that
- 11 Mr. Buckley was the person to get the most accurate
- 12 response to the issue, and the company elected not to
- 13 ask Mr. Buckley. So unless this question comes from the
- 14 Bench or me, it's not going to be asked, so I'm asking
- 15 it, and I will take your ruling.
- JUDGE RENDAHL: Mr. Galloway, anything
- 17 further?
- 18 MR. GALLOWAY: Unless I misunderstand the
- 19 question, and I don't want to make a big deal of it, it
- 20 doesn't seem to me the question even goes to anything I
- 21 asked Dr. Blackmon in terms of --
- JUDGE RENDAHL: All right, objection denied.
- 23 Mr. Trotter, can you restate the question.
- MR. TROTTER: Yes, I will just rephrase it.
- 25 BY MR. TROTTER:

- 1 Q. Could you please comment on the claims by the
- 2 company that you were providing benefits, that your
- 3 adjustments to create the Amended Revised Protocol
- 4 provides free benefits to Washington.
- 5 A. I think the specific reference you're
- 6 referring to is the discussion regarding my removal of
- 7 certain costs during the Revised -- in my Amended
- 8 Revised Protocol, at the same time maintaining the
- 9 benefits; is that the area?
- 10 O. Yes.
- 11 A. There is a gray area here. I think the
- 12 Commission needs to recognize that the dispatch model
- 13 that's used for rate setting, which is where we're at in
- 14 this process, is independent of any allocation model,
- 15 and so the system gets dispatched according to how it's
- 16 modeled, and the allocation models are essentially after
- 17 the fact accounting models.
- 18 So what I -- the way I looked at this was
- 19 that it really wasn't at the level I was looking at to
- 20 make an adjustment for purposes of this hearing, that it
- 21 wasn't clear whether benefits from those projects did
- 22 indeed in the dispatch model go to Washington. So in my
- 23 opinion you can't say absolutely that Washington, or the
- 24 Western Control Area, I will stick with that, received
- 25 benefits from these, and I don't think you can say

- 1 without more in-depth study that they did.
- 2 So what I looked at that was and said, okay,
- 3 what are my options, my options are to take all the
- 4 costs out and, you know, make an adjustment based on
- 5 that. On the other hand, I thought, well, okay, let's
- 6 recognize that perhaps that once we look, you know, if
- 7 we went into much more depth analysis that there could
- 8 be some benefits from these in spite of not being, you
- 9 know, identified by the company previously, perhaps
- 10 there is, so let's at least give them sort of an
- 11 equivalent of a transfer price, which is why I took out
- 12 the fixed cost, the rate base, and some of the fixed
- 13 cost associated with those plants and left in the fuel,
- 14 the operating cost, the variable cost, to be sort of
- 15 like a proxy that we were accepting kind of market
- 16 prices and some cost recovery of those resources. So
- 17 even that adjustment was a compromise within the
- 18 compromise.
- 19 MR. TROTTER: Your Honor, I do have Exhibit
- 20 579 I can distribute.
- JUDGE RENDAHL: Thank you.
- 22 All right, we have previously identified as
- 23 579 the data request, Staff response to Data Request
- 24 1.1.
- 25 BY MR. TROTTER:

- 1 Q. Mr. Buckley, referring to Exhibit 579, is
- 2 this the data request you were referring to in your
- 3 response to Mr. Galloway's questions regarding a FERC
- 4 matter?
- 5 A. Yes, it is.
- 6 MR. TROTTER: And, Your Honor, just in
- 7 looking at the response, I believe it's -- it was also
- 8 on two-sided paper, we believe it's self explanatory, I
- 9 don't think any further questioning is necessary, but of
- 10 course if the parties disagree they're welcome to do so,
- 11 and that concludes my redirect, I will move the
- 12 admission of Exhibit 579.
- 13 JUDGE RENDAHL: And do you wish to move
- admission of 577 through 579?
- MR. TROTTER: I so move, Your Honor.
- MR. GALLOWAY: No objection.
- 17 JUDGE RENDAHL: All right.
- 18 And, Mr. Galloway, do you have any recross?
- MR. GALLOWAY: I do.

- 21 RECROSS-EXAMINATION
- 22 BY MR. GALLOWAY:
- Q. In respect to, sorry, I'm struggling to find
- 24 the right exhibit that you spoke to, in respect to
- 25 Exhibit 577, do you have that before you?

- 1 A. I don't have them marked, could you tell me
- 2 which DR?
- Q. It's the response to Data Request 1.8.
- 4 A. Yes.
- 5 Q. There's a reference in the middle of the
- 6 response to Avista's IRP not identifying any constraints
- 7 on moving power throughout its service territory.
- 8 A. Yes, I see that.
- 9 Q. This appears to have been written either
- 10 before or without regard to the consequences of its
- 11 acquisition of Coyote Springs 2.
- 12 A. Probably without regard.
- 13 Q. Okay.
- 14 A. And I think that the sentence still stands.
- 15 If I review the Avista IRP's, they don't I believe show
- 16 that there are constraints, and I think one of the
- 17 reasons why that might be is because the IRP is
- 18 primarily dealing with the first half of Coyote Springs,
- 19 I believe that the transmission constraint issue that
- 20 you recently or that you discussed with some of the
- 21 other witnesses may have been in regard to the
- 22 acquisition of the second half of Coyote Springs.
- Q. Okay. And while it seems that it may be true
- 24 and still true that they don't have constraints within
- 25 their service territory, they most definitely have

- 1 constraints getting Coyote Springs 2 power into their
- 2 service territory, don't they?
- 3 A. I will accept that subject to check.
- 4 Q. Okay.
- 5 A. Based on what you said.
- 6 Q. And if you do accept that subject to check,
- 7 do you and Staff who has earlier testified join in the
- 8 stipulation to permit Coyote Springs 2 in rates and
- 9 found it used and useful?
- 10 A. I'm not familiar with that docket whatsoever.
- 11 Q. Okay, that's fair.
- 12 You were asked by Mr. Trotter as to why four
- 13 other states went along with the Revised Protocol while
- 14 Washington Staff resisted, and you said one of the
- 15 reasons was the other states imposed, or at least three
- of the four states imposed conditions. Are there any
- 17 conditions that you can think of that the Commission
- 18 could attach to its approval that would make the Revised
- 19 Protocol palatable to Staff?
- 20 A. You know, I seriously have considered trying
- 21 to develop conditions similar to what the other parties
- 22 have done, the other jurisdictions have done to address
- 23 problems, and it just came down to that I felt, call it
- 24 principled if you will, that I could not stand here and
- 25 recommend something that I thought was inappropriate and

- 1 then try to correct it by conditions. That just isn't
- 2 the way that I evaluate items. So yes, I gave it much
- 3 thought, and I think other Staff members gave it much
- 4 thought. We never really talked with the company much I
- 5 have to admit about trying to develop something specific
- 6 for Washington. So that's probably to the extent, there
- 7 was a lot of thought but no action.
- 8 Q. And on the subject of thought and no action,
- 9 were you involved in any way in the efforts to develop
- 10 the hybrid model that was filed in response to the
- 11 Oregon order?
- 12 A. No.
- 13 Q. You also testified that Washington was the
- 14 only jurisdiction that didn't have I think you said
- 15 issues?
- 16 A. Agendas.
- 17 Q. Agendas.
- 18 A. And that was my opinion.
- 19 Q. Okay. Do you think that is why it appears
- 20 that the Revised Protocol is more favorable to
- 21 Washington compared to the status quo than it is to any
- 22 other jurisdiction?
- 23 A. Well, I don't think I can quite get there for
- 24 this reason is that those discussions and analysis that
- 25 I have seen that bring up the concept of Washington

- 1 being better off under the Revised Protocol uses other
- 2 not approved, not accepted methods as a comparison, so I
- 3 have been hesitant to go that far as long as it starts
- 4 getting into a results-driven analysis.
- Q. Okay.
- 6 A. Of really worrying about whether Washington
- 7 is better or worse off under, you know, the Revised
- 8 Protocol as compared to the Modified Accord or a
- 9 rolled-in methodology.
- 10 Q. And even accepting those propositions as
- 11 true, your position would be unchanged in this
- 12 proceeding?
- 13 A. Yes.
- 14 Q. In response to another line of questions from
- 15 Mr. Trotter, you indicated that you had been through
- 16 thousands of documents associated with PacifiCorp's Utah
- 17 resource acquisition and didn't find any indication that
- 18 PacifiCorp was attempting to measure the impact on
- 19 Washington customers from the investment; is that a fair
- 20 summary of your testimony?
- 21 A. No. Well, I don't know if it's that broad.
- 22 I looked at thousands of pages of documents of IRP,
- 23 well, IRP related documents, RFP related documents,
- 24 certificates of necessity, board meeting minutes,
- 25 relating to those specific acquisitions. I am not

- 1 including in that load growth studies that the company
- 2 or that were carried under the MSP process or that area
- of analysis. These were just the documents that the
- 4 company used internally to make its decisions and
- 5 present them to the authorities.
- 6 Q. Mr. Black states in his direct testimony:
- 7 In Washington state, a regulated cost of
- 8 service utility such as PacifiCorp uses
- 9 an integrated portfolio of electric
- 10 resources to provide service to its
- 11 retail electric customers. Individual
- 12 resources are not planned, acquired, or
- operated on a separate basis to serve
- 14 specific retail customers.
- 15 And that appears on page 4 of his testimony.
- 16 Do you disagree with Mr. Black's testimony in that
- 17 regard?
- 18 A. To the extent he was talking about within a
- 19 control area, I agree with it.
- 20 Q. But he --
- 21 A. I don't know if he, in that particular
- 22 wording in his testimony, he limited it to control area.
- 23 My acceptance would be limited to a control area.
- Q. But I understood your earlier testimony to
- 25 suggest that the company should have been evaluating the

- 1 effect on Washington customers who would seem to fall
- 2 under his description of specific retail electric
- 3 customers.
- 4 A. Could you repeat the question.
- 5 Q. He suggests that you shouldn't plan, acquire,
- 6 operate on a separate basis to serve any specific retail
- 7 electric customers, and wouldn't a view to Washington
- 8 customers as a subset violate his advice?
- 9 A. Yes.
- 10 Q. Okay. So to that extent, do you disagree
- 11 with his testimony?
- 12 A. Yes.
- 13 Q. It is the case -- strike that.
- 14 Was there evidence in those thousands of
- 15 documents that you reviewed that the company was
- 16 attempting to minimize costs to customers in any
- 17 particular state?
- 18 A. I'm trying to recall thousands of pages of
- 19 documents. The emphasis in those documents, I don't
- 20 know if cost was so much an issue, but it was meeting --
- 21 primarily those resources were meeting what appeared to
- 22 be fairly dire needs in the Utah bubble and the load
- 23 growth in Utah so -- and I'm assuming that somewhere in
- 24 that process that there was discussions about cost.
- Q. Okay, but what --

- 1 A. There was no discussion about -- sorry.
- Q. Sorry.
- 3 A. There was absolutely no discussion about
- 4 whether even if there was no constraints or even if they
- 5 were needed in Washington that they were the least cost.
- 6 That's what I was looking for for Washington, not
- 7 Wyoming or Utah.
- 8 Q. Wasn't the metric that was being used for the
- 9 documents you looked at in the analyses what was the
- 10 least risk and least cost for the system as a whole?
- 11 A. The IRP generally is the document of the
- 12 documents that discussed cost, and there, if I remember
- 13 right, there are some broad statements. But when you
- 14 look at the way the analysis performed, it appeared to
- 15 be totally on, you know, a Western-Eastern Control Area
- 16 basis, so there was -- you can't discuss whether
- 17 something was least cost for the system and at the same
- 18 time not even bring up what the cost might have been in
- 19 the Western system.
- 20 Q. Did --
- 21 A. So to the extent, you know, if they did, and
- 22 I can't recall every page of the documents here, but to
- 23 the extent that they said or the company said this is
- 24 the least cost for the system, you know, I bring it back
- 25 to saying, well, what was least cost for the system

- 1 doesn't necessarily mean that it was least cost for
- 2 Washington.
- 3 Q. Do you recall seeing any documents that did a
- 4 least cost or risk minimization analysis that was
- 5 confined to the Eastern Control Area?
- 6 A. For?
- 7 Q. Any of these proposed new resources.
- 8 A. I think by default, I haven't seen anything
- 9 that addressed, relating to these resources, anything
- 10 that had anything to do with the west, so by default I'm
- 11 assuming they're in the east.
- 12 Q. But my question was, did you see anything
- 13 that evaluated the costs for the eastern side of the
- 14 system independent of the system as a whole?
- 15 A. I'm not recalling any.
- 16 Q. Is it your testimony that Washington
- 17 consumers don't have an interest in decisions that are
- 18 least cost, least risk on a system basis?
- 19 A. Well, in my opinion, that's just a simple
- 20 play on words. I can define something as I want to and
- 21 sit here and claim that something is least cost for the
- 22 system and go out and acquire it, but to me it's hard to
- 23 back that up if, for example, we'll use the specific
- 24 examples of the west and east in this case, if you never
- 25 submitted, or let me back up, that saying that you

- 1 acquired something least cost for the system, you put
- 2 out an RFP for specific delivery points in Utah for
- 3 specific type of resources specifically identified to
- 4 serve Utah and, you know, a bunch of specifics, and then
- 5 you never ever go over to the west side and put out
- 6 anything that kind of gives you a comparison of what --
- 7 if power was needed, in this case let's say there's no
- 8 constraints. If you never have that comparison, you
- 9 never have an RFP in the west, in fact, the company, you
- 10 know, filed for waivers of RFP's, you can't say that you
- 11 acquired that on a least cost system basis, you just
- 12 can't say it.
- 13 Q. Suppose the company was considering a
- 14 potential choice between two new resources in Utah, one
- 15 of which lowered, minimized total system cost, and the
- 16 other one had a higher total system cost but a lower
- 17 cost for Washington, which should the company pick?
- 18 A. I think I need more time to sit down and
- 19 analyze that.
- 20 Q. Well, it's --
- 21 A. I think it gets to the point of again you
- 22 can't claim that something is minimum for the system and
- 23 then turn around and roll in the allocation of that
- 24 without checking to see what the alternative was for any
- 25 kind of load growth or benefits that you were trying to

- 1 meet in the other jurisdiction. You can't -- I just --
- 2 no matter what hypothetical you throw out there, you
- 3 can't do that.
- 4 Q. Well, I think the hypothetical is directly
- 5 responsive to what you're suggesting. You said that the
- 6 company should have in these new resources considered
- 7 impacts on Washington customers, and I'm asking you what
- 8 do you do if the study shows that one resource minimizes
- 9 Washington costs, the other one minimizes system costs,
- 10 what's the company do with that?
- 11 A. Then I don't think Washington should be
- 12 blindly willing to pick up that cost. If by your
- 13 hypothetical you have already demonstrated that there's
- 14 some cheaper alternative in Washington, because you have
- 15 said that it's higher cost in Washington, that I would
- 16 not recommend that that item be recovered in Washington
- 17 rates, nor would I recommend that the benefits be
- 18 included in that item.
- 19 Q. But you would agree that the company ought to
- 20 acquire the least cost system resource?
- 21 A. It may have to change what it acquires.
- Q. Okay. And just to minimize Washington costs?
- 23 I thought you were suggesting you should buy the lowest
- 24 cost system resource and then make some sort of rate
- 25 adjustment.

- 1 A. No, I'm saying that if you -- if there was a
- 2 resource that for some reason, and again I'm having
- 3 trouble even imagining the hypothetical, that it was
- 4 more cost effective in I guess the east than -- or for
- 5 the system than it was in Washington, that my reaction
- 6 to that would be then, like I said before, we should not
- 7 be picking up that cost. It hasn't been, assuming even
- 8 it was determined to be needed, in my opinion if there's
- 9 an alternative out there that is cheaper, and that's my
- 10 problem I think, I don't see mathematically how you
- 11 could not end up with a system cheaper ultimate combined
- 12 portfolio if you, you know, I don't want to use the word
- 13 scale down the resource on one side and got the cheaper
- 14 one for Washington over here, that's what you would want
- 15 to do.
- 16 O. No, no, let me flesh out the hypothetical.
- 17 You have one resource choice that precisely meets the
- 18 Utah load growth in its delivery time. The other one
- 19 produces a surplus of power that can be sold into
- 20 wholesale markets. And the effect when you run that
- 21 through the allocation model is that the precisely sized
- 22 resource minimizes system costs, but the other resource
- 23 by virtue of the wholesale sales is cheaper for
- 24 Washington. You can -- that's not all that far fetched,
- 25 is it?

- 1 A. Well --
- 2 Q. And --
- 3 A. It's hard to analyze it sitting up here right
- 4 now, but go ahead.
- 5 Q. Is it your suggestion then that the way you
- 6 envision this working is that for every new resource
- 7 there should be a least cost analysis for each of
- 8 PacifiCorp's jurisdictions and that we need to come up
- 9 with an allocation scheme that makes side payments
- 10 between the states to somehow reflect the difference
- 11 between system impact and individual state impact?
- 12 A. I don't think it's as difficult as you're
- 13 making it out to be. If you have a resource and you're
- 14 acquiring a large resource to serve somewhere, before I
- 15 think Washington should be allocated a portion of that
- 16 cost, there needs to be some demonstration that it's
- 17 needed. And if it's not needed, then at least the
- 18 benefits from it through perhaps increased wholesale
- 19 sales, you know, are acceptable and that that is a
- 20 better option than meeting Washington's needs, you know,
- 21 on some resource that's in the western side.
- Q. Now Dr. Blackmon seemed to be prepared to
- 23 conclude that if a resource lowered Washington's costs
- 24 that it was appropriate to consider it used and useful
- 25 even though there was no demonstration that electrons

- 1 flowed to Washington. Do you disagree with his
- 2 conclusion?
- 3 A. I think used and useful is defined as having
- 4 either needed in Washington or provides benefits.
- 5 Q. Right.
- 6 A. In some fashion to Washington, that's the
- 7 definition of it.
- 8 Q. Right, so do you agree with his testimony?
- 9 A. I think so.
- 10 Q. Okay. So you don't -- you're not -- it's not
- 11 your position that there needs to be some demonstration
- 12 that the electrons from a new resource are flowing to
- 13 Washington?
- 14 A. Not necessarily.
- 15 Q. Okay.
- 16 A. There could be benefits, and, you know, it
- 17 could either be needed to serve load directly, there
- 18 could be other benefits. I think that you're also
- 19 missing another point is that the level of benefits or
- 20 the level of need needs to correspond to the level
- 21 that's being allocated, and I think that's a huge issue
- 22 that is out there that seems to be forgotten. Under the
- 23 Revised Protocol, the basic assumption is any resource
- 24 that's out there, no matter what, 8 point something
- 25 percent of it gets allocated to Washington. There's no,

- 1 you know, no look at, at least the company for the
- 2 existing ones it has acquired has never looked at
- 3 Washington, yet it wants to support the Revised
- 4 Protocol. And the way that I have tried to address it
- 5 is saying very simply that we're willing to pick it up
- 6 if it's demonstrated that it has benefits or, you know,
- 7 least cost benefits or that's it's needed or a
- 8 combination of those, I assume it would be a
- 9 combination, then we're willing to pick up, you know,
- 10 the costs that correspond to the amount of those
- 11 benefits for those needs and those resources but not a
- 12 straight 8 point something percent.
- 13 Q. So you favor a Washington specific least cost
- 14 plan for the company?
- 15 A. Personally I would, yes.
- Q. And corresponding --
- 17 A. Or, excuse me, can I back up, or at least a
- 18 significant portion in the existing IRP process that
- 19 addresses, you know, Washington's need, the Western
- 20 Control Area needs.
- 21 Q. And by extension, a separate least cost plan
- 22 for each of the other jurisdictions?
- 23 A. I'm not worried about them.
- 24 And this unfortunately, If I can add on to
- 25 that if I may, it's not something that I feel proud

- 1 about recommending or liking to recommend, it's kind of
- 2 being recommended by necessity, because we just feel it
- 3 is inappropriate to be kind of brought along by these
- 4 other resources that are being acquired, so that's
- 5 what's promoting that kind of idea.
- 6 Q. On the issue of the adjustments that you made
- 7 to come up with your Amended Revised Protocol, and you
- 8 describe a challenge in the modeling as I recall, would
- 9 it not have been possible in the production cost model
- 10 and the grid model to do what you were proposing, to
- 11 exclude the costs of the resource and also decrement,
- 12 which is to say for purposes of the study reduce Utah
- 13 load by the output of the resource and rerun the grid
- 14 model with a resource completely removed?
- 15 A. Yes, you can do that.
- 16 Q. Okay. And would that produce a better
- 17 matching of costs and benefits?
- 18 A. I can't say that it's a better result.
- 19 Q. Okay.
- 20 A. It's maybe more analytical. I don't know, I
- 21 don't know if it's better.
- Q. Anything wrong with analytical?
- 23 A. No.
- 24 O. And I just wanted to clear up what I think
- 25 was a misstatement on your part. You indicated that as

- 1 a compromise you excluded the fixed cost of certain
- 2 resources.
- 3 A. Yes.
- 4 Q. In fact, your approach was to exclude the
- 5 fixed costs of resources that are characterized by
- 6 having relatively high fixed costs and low variable
- 7 costs, and you excluded the variable costs of resources
- 8 that tend to have low fixed costs and high variable
- 9 costs, did you not?
- 10 A. No. That concept did not enter into my mind
- 11 once, and I am under oath. The removal of those costs
- 12 was 100% based on timing, and obviously these are the
- 13 main resources that we have taken issue to.
- 14 Q. But sometimes you excluded fixed costs,
- 15 sometimes you excluded variable costs?
- 16 A. No, there's very -- the different adjustments
- 17 are all different, they're not tied in to each other.
- 18 Q. But aren't there in the case of West Valley
- 19 and Gadsby it's the variable costs that you have
- 20 excluded?
- 21 A. No. It should be the rate base and the fixed
- 22 O&M, and on West Valley what was reduced was the lease,
- 23 Washington allocated lease, so the variable cost, the
- 24 variable O&M that's in the grid model and the variable
- 25 fuel related cost for all those are in.

- 1 Q. In respect to all of the resources?
- 2 A. To those three, to Currant Creek, West
- 3 Valley, and Gadsby, rate base for Gadsby, rate base for
- 4 Currant Creek, and the lease payment, which is a fixed
- 5 lease payment, which represents the fixed costs
- 6 associated with the Currant Creek lease.
- 7 Q. So when --
- 8 A. Or not Currant Creek, I'm sorry, West Valley.
- 9 Q. So when Dr. Blackmon page 7 of your testimony
- 10 indicated, on his testimony indicated that the operating
- 11 costs of West Valley were being excluded, he misspoke?
- 12 A. The fixed O&M should be excluded and the
- 13 variable O&M included.
- 14 Q. And so you didn't exclude the operating costs
- 15 of West Valley?
- 16 A. Right.
- 17 MR. GALLOWAY: I have nothing further, Your
- 18 Honor.
- JUDGE RENDAHL: Thank you.
- 20 Are there any questions from the Bench for
- 21 Mr. Buckley?
- 22 Commissioner Jones.

23

24

25

1 EXAMINATION

- 2 BY COMMISSIONER JONES:
- 3 Q. Mr. Buckley, I have a couple questions on
- 4 your references to the Revised Protocol work groups,
- 5 pages 139 to 147 of your testimony.
- 6 A. Yes.
- 7 Q. Could you turn to page 141.
- 8 A. I am there.
- 9 Q. Okay. The load growth report was submitted
- on October 20th, 2005, correct?
- 11 A. Yes, and I'm not 100% sure that was the
- 12 final, final copy of the load growth report.
- 13 Q. As you describe it here, I'm assuming that
- 14 you had a chance to review it and read it?
- 15 A. Very briefly.
- 16 Q. Have you not?
- 17 A. Cursory review, and it was provided, if I'm
- 18 not mistaken, in rebuttal testimony.
- 19 Q. Okay.
- 20 A. Once I saw again that it was kind of based on
- 21 these results based, 15 year revenue requirement
- 22 studies --
- Q. You didn't look at it?
- 24 A. -- I didn't pay too much attention to it.
- Q. You didn't look at it once you found out,

- 1 okay.
- 2 On line 6 through 9, I'm just going to read
- 3 this and I would just like to find out what the source
- 4 of this is, it says:
- 5 The company in its load growth report
- 6 (October 20th, 2005) claims that the
- 7 current studies show that the Revised
- 8 Protocol protects the slow growing
- 9 states from potential cost shifts
- 10 associated with a faster growing state
- load growth.
- That statement comes from the company?
- 13 A. I believe it's either a conclusion of the
- 14 company independently or the parties, the load growth
- 15 work group, maybe I'm assuming that. If I remember, it
- 16 might be in the executive summary.
- 17 Q. Yeah, I think it's Exhibit 342, and I think
- 18 you are correct, it's section 1.2 of PacifiCorp's
- 19 conclusion.
- JUDGE RENDAHL: And that's in Exhibit 342?
- 21 COMMISSIONER JONES: Yes.
- 22 BY COMMISSIONER JONES:
- Q. 342, where it states that the Revised
- 24 Protocol protects the slow growing states from potential
- 25 inappropriate, the word is inappropriate, cost shifts

- 1 due to the fastest growing states' load growth.
- 2 A. Yes.
- 3 Q. So the fact that this is in your testimony is
- 4 not indicative of your review and analysis of it, it's
- 5 just there as a reference point, if you will, of what
- 6 the work groups of the Revised Protocol have been doing?
- 7 A. Yes, at the time --
- Q. Okay.
- 9 A. -- the testimony was being finalized and even
- 10 earlier, there was the hybrid work group was going on,
- 11 the load growth work group, and I believe that the load
- 12 growth work group was finishing up its work just as a
- 13 matter of -- around that time and that we would get the
- 14 courtesy E-mails or I'm still on the E-mail list of what
- 15 happens in these so it comes to me. You know, Staff did
- 16 not participate in the work groups, nor did we send any
- 17 comments on earlier drafts or anything related to it,
- 18 but we did get as you go E-mails of what was going on
- 19 and minutes to meetings and things like that, the
- 20 company was good about that.
- 21 Q. You took my next question. So my next
- 22 question was, how do you get information on what's going
- 23 on in the work group if a Commission member is not
- 24 participating in the work group, it's through E-mails,
- 25 summaries of what is going on?

- 1 A. Generally. It has varied over the process.
- 2 I think, you know, we have been on various E-mail lists
- 3 of this, and I think we're still part of the MSP E-mail
- 4 list, so we do get notified of that. We may not get
- 5 notified of specific meetings that the company is having
- 6 with, you know, one or two other jurisdictions and that
- 7 sort of thing, but if it's sort of official MSP type
- 8 information, we generally get it. Although again not
- 9 having being there, I'm not sure how reliable it is, and
- 10 there's also -- we also get copied on multiple responses
- 11 of parties back and forth agreeing or disagreeing on
- 12 what's in these studies or minutes. So to the extent
- 13 that I have time possible, I can follow them.
- 14 Q. Lines 15 to 17 say that:
- 15 Finally, it appears that there is some
- 16 disagreement between the company and
- some of the work group participants
- 18 regarding the need for additional
- 19 studies to determine whether or not the
- 20 full benefits from hydro generation are
- 21 properly being allocated.
- 22 So what is the source of information on this?
- 23 A. The source of that is the E-mails that are
- 24 working their way around when people comment on either
- 25 the meetings themselves, the meeting minutes, or, you

- 1 know, the reports themselves.
- Q. Let's turn to the next one, the hybrid
- 3 working group, and that's described at pages 142 to 144
- 4 of your testimony. So it's my understanding that you
- 5 have not been a part of the hybrid -- was any member of
- 6 this Staff a member of the hybrid method work group in
- 7 the beginning, and then I understand from your testimony
- 8 was disbanded as the company started to work with Oregon
- 9 Staff to meet its stipulation?
- 10 A. No, during the MSP process the hybrid model
- 11 was being discussed, and there was no separate work
- 12 group to my recollection. The official hybrid work
- 13 group that's discussed here started up as a result I
- 14 believe of the Oregon Commission's order. And then it
- 15 appeared to me based on the review of the E-mails
- 16 flashing across the screen that it went on for a while,
- 17 and then it appeared that ultimately Oregon decided
- 18 that, or maybe the company and everybody decided, I'm
- 19 not sure, that it's time to bring it back in house in
- 20 Oregon. And so that I think that in some ways it wasn't
- 21 necessarily disbanded, but it was maybe the other
- 22 jurisdictions were kicked out or something, I'm not
- 23 quite sure what went on here. It became clear that
- there was some disagreement about whether it should be
- 25 -- it was finished or the results of it, and I think,

- 1 you know, that's one of the issues that is in my
- 2 testimony about, you know, at least one of the parties
- 3 who participated thoughts about how the process went.
- 4 COMMISSIONER JONES: Judge, I would like to
- 5 ask a question or two on the hybrid report to the Oregon
- 6 Public Utility Commission. I made a Bench request
- 7 yesterday for a copy of it, and I have since received a
- 8 copy outside of the normal channels, I have it in front
- 9 of me. Is it appropriate to make a motion to have this
- 10 entered into the record at this point? I think the
- 11 company said that it was already in the record at some
- 12 point, so I'm a little confused on this.
- MR. GALLOWAY: Well, the company certainly
- 14 has no objection to it being entered into the record.
- JUDGE RENDAHL: There's no problem with
- 16 entering it into the record. Do you wish to include it
- 17 as an exhibit to Mr. Buckley's, as a cross-exhibit at
- 18 this point?
- 19 COMMISSIONER JONES: Sure, yes, I would.
- 20 JUDGE RENDAHL: All right, so we'll include
- 21 it as Exhibit 580. And do you still need the Bench
- 22 request, or there's no need for the Bench request?
- 23 COMMISSIONER JONES: No, I would move that
- 24 the Bench request be withdrawn, but I think ICNU was
- 25 going to provide some information on the study for the

- 1 record, which I would still like to see.
- 2 MR. SANGER: Yes, ICNU prepared a letter that
- 3 was filed with Oregon PUC which we will still provide in
- 4 our Bench response.
- JUDGE RENDAHL: All right, we'll make sure
- 6 that a copy is circulated to all parties or if the
- 7 parties -- let's go off the record for a moment.
- 8 (Discussion off the record.)
- 9 JUDGE RENDAHL: I will endeavor to get copies
- 10 of the hybrid model and make sure it's included in the
- 11 record as Exhibit 580 and distribute it internally and
- 12 to counsel for Staff. The other parties have indicated
- 13 they have it available. Mr. ffitch, is that correct, or
- 14 do you --
- MR. FFITCH: Well, Your Honor, we have a
- 16 copy, but I guess because I'm a lawyer I have a similar
- 17 reaction to Mr. Trotter, which is I guess I would like a
- 18 copy of whatever is going into the record in this case
- 19 just to make sure that we have the right thing in our
- 20 file of this case.
- JUDGE RENDAHL: All right.
- MR. GALLOWAY: Your Honor, may I make a
- 23 suggestion?
- JUDGE RENDAHL: Please do.
- 25 MR. GALLOWAY: Which is that this was in as a

- 1 Bench request and that we should pretend that it's still
- 2 a Bench request, and we'll file and distribute it to
- 3 everybody so that they don't have to scurry around for
- 4 more copies.
- 5 JUDGE RENDAHL: I would appreciate it, but
- 6 we'll mark it as Exhibit 580.
- 7 MR. GALLOWAY: All right.
- 8 JUDGE RENDAHL: Do you have any further
- 9 questions?
- 10 COMMISSIONER JONES: Yeah, I have a couple of
- 11 questions on this.
- 12 BY COMMISSIONER JONES:
- 13 Q. Have you had a chance to read this yet,
- 14 Mr. Buckley?
- 15 A. No, my kind of interest in that hybrid
- 16 workshop sort of ended when I started looking at what
- 17 the results were coming out, so I haven't read the
- 18 report. I think I have it E-mailed to me, but I have
- 19 not read it. But I can try to answer any questions
- 20 based on past history.
- Q. Well, my questions are, I would think you
- 22 would have an interest because two of the new components
- 23 that were added to the hybrid are two of the adjustments
- 24 that you make in your testimony; were you aware of that?
- 25 A. No, no, it reached kind of a state at which

- 1 point based on other factors that I didn't think that
- 2 that particular hybrid model they were developing was
- 3 reasonable.
- Q. I see. Well, just let me state for the
- 5 record even though you haven't read it that the two new
- 6 components that were added were, one, allocation of
- 7 Mid-Columbia contracts within the West Control Area,
- 8 which I understand to be your adjustment 5.5, two, Situs
- 9 allocation of QF contracts, which I understand to be
- 10 another of your adjustments. So I was going to ask you
- 11 to look at what was in the hybrid model to see if you
- 12 agreed with the adjustments made or if you had some
- 13 analysis of it, but I guess you can't do that at this
- 14 point on the record?
- 15 A. It's worth I guess discussing where I have
- 16 problems with that. I think that those are adjustments
- 17 that are indeed made, and, you know, without looking at
- 18 the specifics of them, I would have to defer whether,
- 19 you know, I would accept that they're reasonable or not.
- 20 I think where the hybrid work group and its product lost
- 21 my interest, for lack of a better term, is its kind of
- 22 earlier stages that involved divvying out the resources,
- 23 that type of thing. And it appeared to me, and I think
- 24 it appeared to some of the other parties too, that the
- 25 effect of at least some of the parties was just trying

- 1 to get a model that would match the rolled-in model with
- 2 the Revised Protocol. And so the constant concern about
- 3 which resources should be in the west and which in the
- 4 east, and this to me at least from the earlier stages
- 5 that I saw, it continued kind of this what I thought
- 6 kind of an unprincipled approach to divvying it up,
- 7 trying to even things out rather than just doing
- 8 something based on control area. This is why when I
- 9 started to develop kind of our Staff's ultimate
- 10 recommendation, long-term recommendation, that we would
- 11 at least maybe attempt to do a simplified model, but I
- 12 called it a control area based model rather than a
- 13 continuation of the hybrid model that was being
- 14 developed there.
- 15 Q. Aren't the states of Oregon and Washington
- 16 both in the Western Control Area?
- 17 A. Yes, but we are not alike when it comes to
- 18 thinking what needs to be done.
- 19 Q. I understand. But don't you give some weight
- 20 to what the Oregon Commission does in its orders on
- 21 subjects directly relevant to your hundreds of pages of
- 22 testimony?
- 23 A. Yes, I gave weight to what they said,
- 24 particularly the large amount of discussion that was
- 25 related to a control area model being better than the

- 1 rolled-in model, but that's about the extent of it.
- 2 Q. That's the extent of it, I understand, let's
- 3 move on.
- 4 Page 128 of your testimony, you talk about
- 5 "administrative burdens", can you go to that part?
- 6 A. Yes.
- 7 Q. I am having a bit of a difficulty
- 8 understanding precisely what administrative burdens
- 9 you're referring to here. As I look at 17 years of
- 10 meetings and travel, discussions, E-mails, it seems to
- 11 me there's -- it's already quite a bit of work, it's
- 12 pretty complex, what you're proposing is complex, what
- 13 the company is proposing is complex, so I'm having a
- 14 difficult time understanding administrative burdens,
- 15 especially when you refer to on lines 17 through 20
- 16 where you talk about the MSP standing committee, the
- 17 development of a working hybrid or a control area based
- 18 model, "all of these efforts require significant
- 19 Commission resources". What's different today than over
- 20 the past 17 years?
- 21 A. Well, I think there may be a slight
- 22 misunderstanding of what our ultimate recommendation is.
- 23 I have tried to, and perhaps not too successfully, in
- 24 testimony identify our recommendation as being a
- 25 simplified control area model. And the other models

- 1 that I identified that I looked at before coming to the
- 2 conclusion that we should at least try that, one of the
- 3 basis on them was simplification, simplification, in the
- 4 hopes that we can develop rates that are fair, just, and
- 5 reasonable for the company. So my version of the world
- 6 outside the Revised Protocol would be that it's not as
- 7 burdensome as what you might think by looking at what's
- 8 been going on in the past in that, that we would,
- 9 because primarily the biggest factor is, in developing
- 10 my simplified control area model or other model that we
- 11 may use, would be between us, the company, and other
- 12 interested parties in Washington, not the other
- 13 jurisdictions. And that fact alone, at least in my
- 14 opinion, eliminates a lot of the burden. So on that
- 15 issue, my long-term recommendation was not as burdensome
- 16 as what I think the Revised Protocol has been
- 17 demonstrated to be.
- 18 What this basically tries to point out is
- 19 that we are 8%, and that's 8%, it's a significant amount
- 20 of the company. We are a very small Commission compared
- 21 to the other commissions in both Oregon and Utah and to
- 22 a certain degree the other commissions in Idaho and
- 23 Wyoming. Our resources, you know, are somewhat limited.
- 24 Based on what I have been told about the MSP process,
- 25 Washington would go to the meetings and literally be

- 1 drowned out by the volumes of participants from the
- 2 other states. Now that doesn't mean that Ms. Steel was
- 3 not able to have her voice heard, but, you know, it
- 4 points out that we, you know, are a small fish in the
- 5 ocean here and that they don't see the development of
- 6 the load growth workshop, which had, or work group which
- 7 had multiple meetings, the hybrid one, in order to
- 8 protect our interest as well as addressing some of these
- 9 other factors that are in the Revised Protocol terms
- 10 such as, you know, saving, you know, rates for QF's and
- 11 special contract rates and some of the other issues that
- 12 I discussed, it just seems like it just becomes fairly
- 13 burdensome for the specifics of our Commission.
- 14 And that's what this is aimed kind of
- 15 discussing, not -- hopefully a more simplified
- 16 administratively easier issue. I'm sure the company
- 17 would love to be able to come in and, you know, get
- 18 rates adjusted in a much quicker fashion than what we
- 19 have now, in a much more assured fashion, you know, if
- 20 something was simpler for us. So that was kind of --
- 21 that's the two differences between the Revised Protocol
- 22 world and, you know, hopefully a future world.
- JUDGE RENDAHL: Excuse me, can we stop
- 24 conversations, it's getting late and I'm easily
- 25 distracted at this point, so if you can focus on what's

- 1 going on, that would be helpful.
- 2 Go ahead, Commissioner Jones.
- 3 BY COMMISSIONER JONES:
- 4 Q. Mr. Buckley, your recommendation for the
- 5 interstate allocation in this case and for the longer
- 6 term with your "simplified" area control model I guess
- 7 is the long-term recommendation are to focus on what we
- 8 call the Western Control Area; is that correct?
- 9 A. If possible, yes.
- 10 Q. If possible?
- 11 A. If possible.
- 12 Q. I understand --
- 13 A. There may be --
- 14 Q. I understand that's the basis of your whole
- 15 testimony?
- 16 A. Yes.
- 17 Q. What would be the implication for the
- 18 durability of your recommendation if the company were to
- 19 establish under Grid West or some successor some
- 20 consolidation of the control areas, what would be the
- 21 specific implications? And I think we understood from
- 22 the company's witness, Mr. Duvall, yesterday that such
- 23 consolidation is currently under consideration.
- 24 A. It's been under consideration for a few
- 25 years. I think that that would make it so that you

- 1 would have to look at how the company plans, acquires,
- 2 and operates its system again. If that changes because
- 3 of the ability to, you know, more freely move power
- 4 around and we can identify benefits in a better fashion
- 5 and the company does so in its documents, in its
- 6 internal documents that it does, I think, you know, then
- 7 it could change it.
- 8 COMMISSIONER JONES: That's all I have.
- 9 JUDGE RENDAHL: Commissioner Oshie.
- 10 COMMISSIONER OSHIE: Thank you.

12 EXAMINATION

- 13 BY COMMISSIONER OSHIE:
- Q. Mr. Buckley, I've got a couple questions.
- 15 One, let's just explore briefly a hypothetical and that,
- 16 you know, if we, let's assume that the Commission
- 17 adopted Revised Protocol, and let's assume that it did
- 18 -- essentially agreed with the company and the
- 19 principles that it has stated in its testimony, and then
- 20 let me add to that that assuming there is a merger and
- 21 the company as a whole now built transmission from its
- 22 Mid-American service territory to its eastern boundary
- 23 of what's now the Eastern Control Area, I would assume
- 24 under the mechanics of the Revised Protocol that the
- 25 costs of that transmission would be allocated to

- 1 Washington at least by the 8.2%?
- 2 A. I'm guessing that that's such a significant
- 3 change in operations that the company would have to
- 4 relook at whether the Revised Protocol was appropriate.
- 5 I can only guess, but that would be my assumption given
- 6 that happening.
- 7 Q. I'm just assuming that under the mechanics of
- 8 the Revised Protocol as it now operates or is proposed
- 9 to operate in the state of Washington, what that new
- 10 resource, would it just get rolled in, get added in I
- 11 quess?
- 12 A. Yes, if there was no other adjustments made
- 13 to counter that, yes, it would get rolled in.
- Q. And if Mid-American decided to build new
- 15 generation in its service territory, then at least
- 16 arguably that would get perhaps added in as well or --
- 17 A. It would get rolled in, but I think you have
- 18 to also recognize that the allocation factors would
- 19 change to whatever was over on the Mid America side. So
- 20 if you were to -- if you wanted to look at a
- 21 results-driven result, Washington rates could
- 22 theoretically go down, you know, based on the Revised
- 23 Protocol. Who knows? It would be I think somewhat
- 24 random, which is one of my problems that I'm having with
- 25 the Revised Protocol.

- 1 Q. In keeping with the same lines and at least
- 2 in very general terms, if we adopted the Revised
- 3 Protocol as it's been advocated, would there be any
- 4 occasion in which we as a Commission would have an
- 5 opportunity to determine the prudency of resources that
- 6 have been approved in other jurisdictions?
- 7 A. I think that there is a clause in the Revised
- 8 Protocol that says something that a particular
- 9 Commission's rights or something, you know, will remain,
- 10 so I think perhaps under some clause, and I would have
- 11 to go through it again, it's been a while, that there
- 12 would be a mechanism in a general rate case to, you
- 13 know, address the prudency of that.
- I think the problem more becomes, and I think
- 15 you can probably tell by the discussion I had with
- 16 Mr. Galloway earlier, it really becomes difficult about
- 17 trying to follow benefits and costs around when they're
- 18 in another control area or in another area. It also
- 19 becomes kind of a -- the Revised Protocol appears to me
- 20 to just kind of assume that it's okay to be allocating
- 21 this in whatever percentage to Washington. I think, so
- 22 I guess to get maybe back to shorten my answer, I think
- 23 there probably is a way to get a foot in the door as far
- 24 as getting prudency, but it's going to be difficult
- 25 because much of it would be after the fact.

- 1 You know, we're not involved in certificates
- 2 of necessity in other states, and I think that's one of
- 3 the problems, you know. Things like that came up, for
- 4 example, in some of the more recently acquired
- 5 resources, was the company would acquire them, we at
- 6 least on the face would get allocated to them, and this
- 7 was even after in their own jurisdictions let's say of
- 8 Utah there was a fairly large battle going on whether
- 9 that resource was the one that was appropriately, you
- 10 know, acquired during its proceedings in Utah. In order
- 11 to protect kind of our standing and our costs, it
- 12 appears to me that we would have to get involved in
- 13 those to protect us, and that also goes back to a little
- 14 bit about the administrative burden about that.
- Q. Well, frankly, that's exactly what I was
- 16 thinking as well in your discussion with Mr. Galloway,
- 17 that in order to determine prudency of resources, we
- 18 would either have to have the company file that exact
- 19 same case in the state of Washington with a full review,
- 20 or we would have to, you know, sort of a stretch,
- 21 intervene for example in Utah to defend the state's
- 22 interest perhaps in their review of a new resource.
- 23 That would be a very extreme example, but it did occur
- 24 to me as I was thinking about the issues that were
- 25 raised in your discussion.

- 1 A. Yes. Under the idea that what's good for the
- 2 system, what's least cost for the system is good for
- 3 you, we should and probably could and more recently have
- 4 been in Utah literally, you know, at the commission or
- 5 wherever else kind of giving our interest on whether it
- 6 was necessary to serve load in Utah, necessary least
- 7 cost compared to other options in Utah, and that would
- 8 have been for, you know, Gadsby, West Valley, Currant
- 9 Creek, Lakeside, on and on and on, in order to protect
- 10 our interests, and that just seems a little bit extreme
- 11 as required under the Revised Protocol.
- 12 Q. I suppose if we didn't make those prudency
- 13 determinations on an independent basis, then we would
- 14 have to rely on the other commissions to make those
- 15 decisions for us?
- 16 A. And that's, yes, and that's I think where we
- 17 start getting into some of the state specific political
- 18 environments, economic environments, things such as
- 19 favoring, you know, mine mouth coal generation in Utah
- 20 for purposes of getting tax base and jobs. I'm not
- 21 saying that's necessarily what's happening, but things
- 22 like that that are not uncommon become an issue, and it
- 23 just -- and it kind of pits us perhaps against, you
- 24 know, that sort of situation. And it's not easy for the
- 25 company, I will be the first to admit it, it is not an

- 1 easy thing to deal with.
- Q. I'm going to move on, and this is really my
- 3 last question. Would you please turn to page 210 of
- 4 your testimony, Exhibit 541.
- 5 A. Yes.
- 6 Q. And here you're referring to the deferred
- 7 hydro costs, and on line 13 you have a number 3, and
- 8 that states, and I will just read it into the record:
- 9 The allocation of any costs or benefits
- should be consistent with the cost
- 11 allocation methods proposed by Staff in
- 12 this case.
- 13 A. Yes.
- Q. Can you elaborate a bit? I know what the
- 15 words say, but, you know, can you put some context
- 16 around what you're really saying there?
- 17 A. This sentence is very narrowly focused on
- 18 this compromise adjustment, if you will, the one time
- 19 amount that I'm recommending the company be allowed to
- 20 recover, and this relates to the way that on Exhibit --
- 21 it's APB-17, which number is that?
- JUDGE RENDAHL: 557.
- 23 A. It simply relates to that instead of using
- 24 the Revised Protocol overall allocation of benefits of
- 25 the Mid-Columbia and the hydro, it's under the Revised

- 1 Protocol, that I'm doing it as if all of the other
- 2 resources benefits were allocated to the Western Control
- 3 Area, so it's very narrowly focused on making an
- 4 adjustment. So effectively I think it takes, instead of
- 5 allocating the percentages, hold on, I believe it
- 6 changes the overall allocation of some of the costs down
- 7 on lines 26 and 27, so that number there is after the
- 8 adjustment to treat these the same as if they were all
- 9 being allocated to the Western Control Area and then
- 10 allocated to Washington and Oregon based on load, not
- 11 Oregon's technique of the -- that they used in the
- 12 Revised Protocol.
- 13 COMMISSIONER OSHIE: No further questions,
- 14 thank you.
- JUDGE RENDAHL: Chairman Sidran.

- 17 EXAMINATION
- 18 BY CHAIRMAN SIDRAN:
- 19 Q. We're at the end of a long day, and my memory
- 20 does not extend to recalling just which exhibit or whose
- 21 testimony I read this in, but I wanted to follow up on
- 22 Commissioner Oshie's questions about the Revised
- 23 Protocol. Two things that I recall, and I just want you
- 24 to either confirm or correct my impression. One is that
- 25 all of the states entered the Revised Protocol with the

- 1 understanding that they preserved their sovereignty to
- 2 decide issues as they deemed fit.
- 3 A. Yes, and that's under the discussion of my
- 4 sustainability and this idea that it appears that the
- 5 Commissions can change their mind at any time, with good
- 6 cause, that they can do that.
- 7 Q. And that the Revised Protocol is actually
- 8 through a variety of language within the protocol itself
- 9 and as reflected by the conditions attached by those
- 10 commissions which have accepted it subject to
- 11 interpretation, modification, or cancellation at the
- 12 discretion of a commission at some future point in time
- 13 since none of these commissions, including our own, will
- 14 bind their successor; is that correct?
- 15 A. Yes, and I think in some cases it goes a
- 16 little stronger than that. You know, for example, you
- 17 have Utah Commission approval still sort of as a last
- 18 remark states that it thinks the rolled-in is
- 19 appropriate, so I feel like some states, you know, if
- 20 you were looking at the possibility of change, some
- 21 states may be more on the brink than others perhaps.
- 22 CHAIRMAN SIDRAN: Thank you, that's all I
- 23 have.
- JUDGE RENDAHL: And I don't have any
- 25 questions.

- 1 Judge Mace?
- JUDGE MACE: No.
- JUDGE RENDAHL: All right, well, thank you,
- 4 Mr. Buckley, you may step down, you're excused.
- 5 Is there anything further for us to address
- 6 today before we come back on Friday?
- 7 Mr. Sanger.
- 8 MR. SANGER: What is the order of witnesses
- 9 going to be on Friday?
- 10 JUDGE RENDAHL: My understanding is we're
- 11 going to begin with the company's witness Mr. Martin to
- 12 finish the revenue requirement issues prior to
- 13 supplemental testimony, and then we will begin with on
- 14 the decoupling issues with Mr. Cavanagh, then
- 15 Ms. Omohundro, Ms. Steward, and Mr. Lazar.
- 16 MR. FFITCH: And, Your Honor, will we have a
- 9:30 start time on Friday also?
- 18 JUDGE RENDAHL: That was my understanding
- 19 from our discussion yesterday. I think we're going to
- 20 start at 9:30 so we can finish and make sure we're done
- 21 by lunch, and I did let Mr. Purdy know that the
- 22 Commission doesn't have any questions for Mr. Eberdt, so
- 23 he will not be here.
- 24 CHAIRMAN SIDRAN: And as long as we're on the
- 25 subject of Friday, I think you are aware, but it may

influence what time we start, I have to testify in a legislative hearing at 1:30 on Friday, so if we do not finish by noon, I won't be able to be back here until approximately 2:15. So I guess what I'm saying is that if the parties think that we are not likely to finish by noon but could finish by running late or by starting early, that would probably be preferable. MR. TROTTER: Your Honor, we're still on the record, was this intended to be off the record. JUDGE RENDAHL: Let's be off the record. (Hearing adjourned at 5:00 p.m.)