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00308
 1
              BEFORE THE WASHINGTON UTILITIES AND
 2
                  TRANSPORTATION COMMISSION
 3
   WASHINGTON UTILITIES AND
                                   ) Docket No. UE-991832
                                   ) Volume IV
    TRANSPORTATION COMMISSION
 5
                                   ) Pages 308-447
                    v.
 6
   PACIFICORP d/b/a PACIFIC LIGHT )
 7
                                   )
   AND POWER
 8
 9
10
                       A hearing in the above matter was
11
   held on April 26, 2000, at 1:37 p.m., at 1300
12
   Evergreen Park Drive Southwest, Olympia, Washington,
13
   before Administrative Law Judge DENNIS J. MOSS,
14
   Chairwoman MARILYN SHOWALTER, Commissioner RICHARD
15
   HEMSTAD, and Commissioner WILLIAM R. GILLIS.
16
17
                       The parties were present as
18
   follows:
                       PACIFICORP, by James M. Van
19
   Nostrand, Attorney at Law, Stoel Rives, 600
20
   University Street, Suite 3600, Seattle, Washington
    98101-3197 and Stephen C. Hall, Attorney at Law,
    Stoel Rives, 900 S.W. Fifth Avenue, Suite 2300,
   Portland, Oregon, 97204-1268.
22
                       ICNU, by Melinda Davison, Attorney
    at Law, Duncan, Weinberg, Genzer & Pembroke, 1300
    S.W. Fifth Avenue, Suite 2915, Portland, Oregon
24
   97201.
25 BARBARA L. NELSON, CSR
```

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00309
                       THE COMMISSION, by Robert
    Cedarbaum and Ann Rendahl, Assistant Attorneys
    General, P.O. Box 40128, Olympia, Washington
    98504-0128.
 3
                       PUBLIC COUNSEL, by Robert
    Cromwell, Jr. Assistant Attorney General, 900 Fourth
    Avenue, #2000, Seattle, Washington 98164.
                       NORTHWEST ENERGY COALITION, by
   Daniell Dixon, 219 First Avenue South, #100, Seattle,
    Washington, 98104.
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00310 INDEX OF WITNESSES 4 WITNESS: PAGE: 5 MARK WIDMER 6 Direct Examination by Mr. Van Nostrand 315 7 Cross-Examination by Mr. Cedarbaum 318 Cross-Examination by Ms. Davison 337 9 Cross-Examination by Mr. Cromwell 370 10 Redirect Examination by Mr. Van Nostrand 380 11 Recross-Examination by Mr. Cedarbaum 392 12 Examination by Chairwoman Showalter 395 13 Recross-Examination by Ms. Davison 396 14 CAROLE ROCKNEY 15 Direct Examination by Mr. Van Nostrand 401 16 Cross-Examination by Mr. Cedarbaum 403 17 Cross-Examination by Mr. Cromwell 411 18 BRIAN HEDMAN 19 Direct Examination by Mr. Van Nostrand 419 20 Cross-Examination by Mr. Cedarbaum 420 21 Cross-Examination by Ms. Dixon 432 22

1					
2		INDEX	TO EXHIBITS		
3					
4	EXHIBIT:		OFFERED:	ADMITTED:	
5	Numbers 160-T, 161		317	317	
6	Numbers 162-174-C		323	326	
7	Number 175		331	331	
8	Numbers 176-179		334	334	
9	Number 180		372	372	
10	Number 181		346	346	
11	Number 182		348	348	
12	Number 183		349	349	
13	Number 184		350	350	
14	Number 185		355	355	
15	Number 186		356	356	
16	Number 187		358	358	
17	Number 188		359	359	
18	Number 189		361	361	
19	Number 190		362	362	
20	Number 191		not o	not offered	
21	Numbers 192-193		363	363	
22	Number 194		364	364	
23	Number 195		365	365	
24	Number 196		366	366	
25	Number 197		344	344	

00312					
1	Number 198	388	388		
2	Number 250-T	403	403		
3	Numbers 251-255	403	403		
4	Number 256	412	412		
5	Number 260-T	420	420		
6	Number 261	426	427		
7	Number 262	425	425		
8	Number 263	429	430		
9	Number 264	430	430		
10	Number 265	432	432		
11					
12					
13 14					
1 4 15					
16					
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00313 JUDGE MOSS: Let's be on the record. We'll go ahead and get the witness on the stand and sworn, I think. There are a couple preliminary matters, as well. I was handed up before the proceedings 5 commenced this afternoon three exhibits. What I have is a supplement to Number 172. This is a Staff-sponsored exhibit, cross-examination exhibit. And was there any question about that? I think, Mr. 9 Van Nostrand, I think you've been previously apprised 10 of this supplement. This is information that was 11 provided apparently not in time to be included with 12 the original. 13 MR. VAN NOSTRAND: Right. That's fine, 14 Your Honor. 15 JUDGE MOSS: So we'll just supplement

JUDGE MOSS: So we'll just supplement Exhibit 172 with that material. If anybody doesn't have an appropriate copy, see Mr. Cedarbaum, and he'll furnish those, I'm sure.

Similarly, with respect to Exhibit 174, 20 which is -- that's a confidential exhibit, isn't it, 21 or is it?

MR. CEDARBAUM: What I handed out this a morning --

JUDGE MOSS: Is not.

MR. CEDARBAUM: -- is not. That was just

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00314
   the cover sheet to the company's response.
             JUDGE MOSS: Right. The balance of the
   exhibit is confidential. So it's 174-C, and this is
   just a cover sheet, the question and the response.
 5
   Again, I assume that there's no objection to the
   exhibit being supplemented in that way, is there, Mr.
 7
   Van Nostrand?
             MR. HALL: I'm not sure we have that in
9
   front of us.
10
              JUDGE MOSS: They do have it.
11
             MR. VAN NOSTRAND:
                                316?
             JUDGE MOSS: Yeah, it's 316. This is the
12
13
   nonconfidential portion of the company's response.
14
             MR. VAN NOSTRAND: That's fine.
              JUDGE MOSS: Okay. So we'll supplement
15
16
   that exhibit in that fashion. And then we also
17
   apparently have had a meeting of the minds with
18
   respect to the contents of 56-C that we had some
19
   discussion about yesterday. And instead of getting
20
   the entire confidential response, we have, as I
21
   understand it, a portion of that that satisfies
22
   Staff's needs, and the company does not wish to
23
   supplement?
24
             MR. CEDARBAUM: That's right, Your Honor.
```

What you have is a three-page document. The cover

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00315
   page indicates that it's a finance committee
   presentation to the company's board of directors, and
   there's a date on it, which I don't recall.
 4
             JUDGE MOSS: Okay.
 5
             MR. CEDARBAUM: But then the substantive
 6
   document's the last document in the stack.
 7
             JUDGE MOSS: The date is March 16th, 2000.
   Okay. Then I believe we're ready for our next
9
   witness, who is Mr. Widmer; is that right?
10
             MR. VAN NOSTRAND: That's correct, Your
11
   Honor.
12
             JUDGE MOSS: Okay. If Mr. Widmer can
   approach the stand, and we'll get him sworn and
13
14
   proceed accordingly.
15
   Whereupon,
16
                       MARK WIDMER,
17
   having been first duly sworn, was called as a witness
18
   herein and was examined and testified as follows:
19
             JUDGE MOSS: Thank you. Please be seated.
20
21
            DIRECT
                          EXAMINATION
22
   BY MR. VAN NOSTRAND:
23
             Could you state your name and spell it for
        Ο.
24
   the record, please?
25
        Α.
            My name is Mark Widmer. That's
```

```
00316
 1 W-i-d-m-e-r.
              And you're employed by PacifiCorp?
         Ο.
 3
         Α.
              I am.
 4
              And what's your position with PacifiCorp?
         Ο.
 5
              I'm a senior system planner.
         Α.
              And do you have before you what's been
         Ο.
 7
   marked for identification as Exhibit 160-T?
8
              I do.
         Α.
9
         O.
              Do you recognize that as your direct
10
   testimony in this proceeding?
11
              It is.
         Α.
12
              Do you have any additions or corrections to
         Q.
13
   make to that exhibit at this time?
              I have a few.
14
         Α.
15
              Could you identify them, please?
         Ο.
16
         Α.
              Yes. On page four, in the table up at the
17
   top, I'd like to add a resource that I inadvertently
18
   excluded, James River, and it's 52 megawatts. Same
   page, line nine, I'd like to change 1928 to say 1929.
19
20
   And on page 11, line 15, after the word "states," I
21
   would like to insert "with the exception of the last
22
   Utah rate case." And that's it.
23
              JUDGE MOSS: Give us a minute on that last
24
   one.
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CHAIRWOMAN SHOWALTER: Which line was that?

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00317
              JUDGE MOSS: That's line 15, after the word
    "states," with the exception of the Utah --
              THE WITNESS: Last Utah rate case.
 4
              Does that complete your corrections?
         Q.
 5
        A.
             Yes, it does.
 6
             As corrected, if I asked you the questions
         Ο.
 7
   set forth herein, would your answers be the same as
   set forth in Exhibit 160-T?
              They would.
9
        Α.
10
             Do you also have before you what's been
11
   marked for identification as Exhibit 161?
12
              I do.
         Α.
13
              Do you recognize that as the exhibit which
14
   accompanied your prefiled direct testimony?
15
         Α.
              Yes.
16
         O.
              Is it true and correct, to the best of your
17
   knowledge?
18
              It is.
        Α.
19
              MR. VAN NOSTRAND: Your Honor, I move the
20
   admission of Exhibit 160-T and 161.
21
              JUDGE MOSS: Hearing no objection, those
22
   will be admitted as marked.
              MR. VAN NOSTRAND: Mr. Widmer is available
23
24
   for cross-examination.
25
              JUDGE MOSS: Thank you. We'll proceed in
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00318
 1 the same order as yesterday. Mr. Cedarbaum.
             MR. CEDARBAUM: Thank you.
 3
 4
             CROSS-EXAMINATION
 5
   BY MR. CEDARBAUM:
 6
        Q. Good afternoon, Mr. Widmer.
 7
             Good afternoon.
        Α.
             Yesterday, when I was asking questions of
9
   Mr. Dalley, he indicated that you're the witness to
10
   ask questions beyond general questions concerning
11
   power supply issues, including prudence issues
12
   related to new power resources. Do you recall that
13
   testimony?
14
        Α.
             I do.
15
        Ο.
```

17

- Q. Turning to page four of your testimony, 160-T, at the top of the page, the chart that you were referencing in your introductory comments, can you either identify individually or just by drawing a line in this list identify which of these resources were acquired after the company's last rate proceeding in Washington?
- 21 proceeding in Washington?
 22 A. Certainly. The resources acquired after
 23 the last rate proceeding in Washington would include
 24 Cholla Unit Four, Craig Units One and Two, Hayden
 25 Units One and Two, Hermiston, and James River.

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- And you've got the peak capability listed Ο. in the right-hand column. Can you just briefly go down that same list of new resources and just describe what type of units these are, whether 5 they're thermal or whatever?
 - Sure. The Cholla Unit Four is a baseload coal thermal resource, as are Craig Units One and Two and Hayden Units One and Two. Hermiston is a combined cycle CT gas turbine, and James River is a combined cycle gas turbine, also, I believe.
 - In preparing your testimony -- well, let me ask it this way. Do you know what the impact on the company's revenue requirement is of those resources that you listed that the company's acquired since the last rate proceeding?
- I don't. I haven't specifically calculated 16 Α. 17 that.
- 18 Q. So you prepared your testimony without 19 regard to that information? 20
 - Α. Yes.
 - Q. Did you --
- 21 22 The revenue requirement is included, Α. 23 calculated by Mr. Jeff Larsen. In my capacity for 24 this rate case, my responsibility just is associated with net power costs, not the complete revenue

l requirement.

- Q. You were offered as the witness to ask questions on prudence issues, and as I understand your testimony, that in preparation of your prefiled testimony, you didn't consider the revenue requirement impact of those new resources?
 - A. We did not.
- Q. If you look at page one of your testimony, beginning at line 13, you indicate that your responsibility with the company is to coordinate and prepare net power cost and related analyses used in retail price filings. And then you later on describe the purpose of your prefiled testimony, which was to provide information on how input data is normalized in the company's production cost model, and then to present the results of that model. Do you see that?
 - A. I do.
- Q. On page two of your testimony, you start by explaining that you calculated net power costs using the company's production cost model, the PD/Mac production cost model. Do you see that?
 - A. I do.
- Q. Then you divide the description of the power cost model into three categories, which were listed beginning on line 18, the inputs into the

13

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- model, the process for normalizing the model inputs, and the output provided by the model; is that right?
 - A. That's correct.
- Q. And taking those three items in order, beginning at the top of page three, you list the general categories of inputs into the model; is that right?
 - A. That's correct.
- 9 Q. And then you briefly describe each of those 10 inputs, beginning with the retail load on page three, 11 and then go through other input data through to page 12 six?
 - A. That's correct.
 - Q. So for example, on page three, line ten, you describe the thermal plant data that is input into the model; is that right?
 - A. Yes.
- 18 Q. And that consists generally of information 19 on energy availability and unit cost; is that right?
- A. Yes. In addition to that, we look at the operating equivalent availability of the thermal units to determine how much the units are available to run on a normalized basis. We look at the maintenance of the facilities, we look at the burn rate of the facilities in order to determine how many

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- 1 tons of coal need to be burned to meet the megawatt hour requirements, and we also look at the thermal capacity of those units and the normalized fuel prices of the units.
- 5 Ο. Thank you. And then, on page four, staying with the input data, you begin to describe, after the 7 chart, the hydro generation input data; is that right?
 - Α. Yes.
- And then, if we skip over to page seven, 11 that's where you begin your discussion of the 12 normalization process; correct?
 - That's correct. Α.
 - Q. And is it correct to say that your definition of the normalization process includes more than adjusting loads for normal weather or for averaging water conditions over time?
- 18 Yes, we also normalize for known and 19 measurable changes.
- 20 And then, on pages seven through nine of 21 your testimony, you describe how all of these items 22 are normalized?
- 23 Α. Yes.
- 24 And then, beginning on page nine through Ο. 25 the remainder of your testimony, you described the

00323 last aspect of your prefiled testimony, the outputs from the model? Α. That's right. If you could please turn to Exhibit 162 for 4 5 identification. Do you recognize this document as the company's response to Staff Data Request Number 7 144? 8 Α. I do. 9 MR. CEDARBAUM: Your Honor, I would offer 10 Exhibit 162. 11 JUDGE MOSS: Is there any objection? 12 MR. VAN NOSTRAND: We have no objection 13 subject to I quess it being complete to the extent 14 the other responses referred to in that request are going to be ultimately included, as well, which I'm 15 16 not sure that they are. 17 MR. CEDARBAUM: Your Honor, I think as the 18 -- that's exactly what we intend on doing. 19 MR. VAN NOSTRAND: Okay. 20 MR. CEDARBAUM: We're going to go through

-- all of the exhibits that we premarked last Friday

are all of the specific references that are included

in Exhibit 162, so I think we'll actually get there.

objection to 162, then, Your Honor.

MR. VAN NOSTRAND: Okay. We have no

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00324 JUDGE MOSS: Well, it sounds to me like there might not be any objection to any of them. balance of your exhibits, are these identified in response to 144? 5 MR. CEDARBAUM: Let me just check. believe that would be through Exhibit 174, but there 7 are others that are not. JUDGE MOSS: I'm sorry, I don't understand 9 you. What are the others? Are you saying that there 10 are others identified in response to 144 that are not part of your exhibits or that you have other exhibits 11 12 that are not included here? MR. CEDARBAUM: I have other exhibits that 13 14 have been premarked that are not listed as the 15

documents that are contained -- that are not listed in Exhibit 162.

JUDGE MOSS: Gotcha.

MR. CEDARBAUM: You had asked me if I had a group of things triggering off of 162, what those were.

JUDGE MOSS: Right. I'm just trying to understand. Mr. Van Nostrand, as I understand your comments, it would be your preference to have all of those be exhibits. We're going to have 162. So can 25 we just do these as a group and save ten minutes, 15

minutes of going through them one by one? That would be through 174. MR. VAN NOSTRAND: Some of them are not complete, and I guess some of them we would like to 5 have a complete response included in order to have an accurate and complete record. I'm not sure that all 7 of these documents --How about if I admit them JUDGE MOSS: 9 subject to your opportunity to supplement them with 10 complete responses where they are not complete. 11 MR. VAN NOSTRAND: That would be fine. 12 JUDGE MOSS: Agreeable to you? 13 MR. CEDARBAUM: Generally, yes. I don't 14 know what other information Mr. Van Nostrand had in mind. In general, yes, I just don't know what specific documents he's referring to there. 15 16 17 JUDGE MOSS: Well, he's referring to 18 anything that was provided in response to these data 19 requests that you did not include as part of your 20 exhibits. 21 MR. CEDARBAUM: Well, for example, Your 22 Honor, again, I don't think this is -- I have an objection to it, but for example, on Exhibit 164, 23 24 there's reference to Attachments 145 A through H. 25 didn't include those because they're very large

- documents, and they also include the company's least cost plans dating back from 1989, which, at least in the Commission's prudence review for Puget, found to be not relevant to the issue of prudence.
- So we didn't include them primarily because it's just a ton of information we didn't think you needed to have. So I don't know if Mr. Van Nostrand is, as an example, if that's what he intends on doing or not.
- 10 JUDGE MOSS: Okay. Here's what we'll do. 11 We'll admit these exhibits. Mr. Van Nostrand, on 12 behalf of his client, will have the opportunity to 13 offer supplemental material as he deems appropriate. 14 Perhaps the two of you can sit down and work through 15 that. We can take it up again as a housekeeping 16 matter at the end. In the meantime, it will save us 17 substantial time if we do those as a group, so I will 18 admit those as marked, and that will carry us through 19 174-C.
 - MR. CEDARBAUM: Thank you.
- Q. Mr. Widmer, if you look at Exhibit 162, in the response, there's a reference to page 5.2 of Mr. Larsen's JKL-2. Do you see that?
 - A. I do.
- Q. When the company referenced page 5.2,

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- l looking at least at Mr. Larsen's current exhibit, which, again, that might be changed, there are additional pages behind 5.2. It's 5.2.1 and onward. Do you recall that?
 - A. I do.
- Q. The reference to 5.2 would include all of those additional pages, as well?
 - A. Yes.
 - Q. If you could look at Exhibit 163, this is the -- this exhibit contains the pages from the company's 1998 FERC Form 1, all of pages 402 and 403 that are referenced in Exhibit 162; is that right?
 - A. That's correct.
 - Q. And this essentially contains information or data concerning each of the company's large thermal operating plants? For example, the first one, page one of Exhibit 163, refers to the Gadsby plant?
 - A. Yeah, that's correct.
- Q. Looking at Exhibit 164 for identification, 21 is it correct that what is listed in the document as 22 Attachments 145 A through F are the company's least 23 cost plans filed since 1989?
- A. That's not totally correct. Ramp Six, which is identified as 145 F, is currently in

- 1 process. However, I believe all of the other ramp 2 documents have been filed with the Washington 3 Commission.
 - Q. I was hoping that's what you would say. Thank you. What's shown as attachments 145 G and H, 145 G was a study performed by RMI for the Utah, Oregon, and Wyoming Commissions; is that right?
 - A. Yes, that's correct. It was a study that evaluated the prudency of the company's acquisition of the Cholla and Colorado-Ute resources. The Colorado-Ute resources would include Craig Units One and Two and Hayden Units One and Two.
 - Q. Is it correct that the study was performed in 1993?
 - A. I don't have the study in front of me, but subject to check, I would agree that that's the approximate time frame that they prepared the study that evaluated the actions that the company took at the time it made the decision to purchase those facilities.
- Q. And the purchases themselves occurred in 1990; is that right?
- A. No. Cholla Unit One, excuse me, Cholla Unit Four was acquired in 1991, and the Craig and Hayden units were acquired in 1992.

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- Q. And I guess by definition, the study that's referenced as 145 G was not available to PacifiCorp's management or board of directors at the time the decision was made to enter into that acquisition?
- A. Oh, of course it wasn't. The study was commissioned by a group of regulators after the fact to evaluate the decision-making process and analysis that the company utilized to buy those resources and the result of it, which was that the company acted prudently in its acquisitions.
- Q. With respect to 145 H, is it correct that this was also a study performed by RMI in 1997 with respect to a project that began commercial operation in July of 1996?
 - A. That's correct.
- Q. If you could look at Exhibit 166, and this is just a clarification for the record as to what is in this document. The exhibit contains a number of data request responses in the Oregon proceeding; is that right?
- A. I believe so. I might add that I'm not really the witness responsible for these data responses. They should be referred to Mr. Jeff Larsen.
 - Q. Let me -- they've been admitted through

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- 1 you, and I'll just ask you the questions. If you 2 can't answer them, you can just say so.
 - A. All right.
- Q. I'm not trying to go into any detail, but I want to tie it in actually, quite frankly, with Exhibit 167. Part of 168 includes the company's response to the Oregon Staff Data Request Number 158?
 - A. You mean, Exhibit 166?
 - Q. Yes, I'm sorry, I misspoke. I meant 166.
- 10 A. Yes, it does.
- 11 Q. And the response within Exhibit 166 to the 12 Oregon Staff Data Request 158 included three 13 attachments, is that right, Attachments A, B and C?
 - A. That's correct.
 - Q. And what is included in Exhibit 166 are Attachments A and C, and what's included in Exhibit 167 on a confidential basis is Attachment B?
 - A. That's correct.
 - Q. If you could turn to Exhibit 174 for identification. Do you recognize this document as the company's response to Staff Data Request 316, that being a confidential attachment?
- 23 A. I do.
- Q. And essentially, this document was a part of the presentation to the company's board of

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00331
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directors regarding the company's purchase of its interest in the Hermiston cogen facility; is that right?

A. It was a document that was presented to the PacifiCorp board in I believe March 1995 to evaluate the company's option to physically acquire one-half of the Hermiston generating facility. Prior to that, in October 1993, the company had already committed to purchase one hundred percent of the output of the Hermiston facility. This was just an opportunity for the company to evaluate whether or not it wanted to exercise that option.

MR. CEDARBAUM: Move the admission of 174. JUDGE MOSS: Already been admitted.

MR. CEDARBAUM: Oh, I'm sorry.

- Q. Referring you to Exhibit 175 for identification, do you recognize this as the company's response to Staff Data Request 360 in this proceeding?
- 20 A. I do. 21 MR. CEDARBAUM: I would offer Exhibit 175. 22 MR. VAN NOSTRAND: No objection. 23 JUDGE MOSS: It will be admitted.
- Q. Referring you to Exhibit 176 for identification, do you recognize this as the

00332 company's response to Staff Data Request 177? I do. 3 MR. CEDARBAUM: Offer Exhibit 176. 4 MR. VAN NOSTRAND: No objection. 5 JUDGE MOSS: I just wanted to inquire at 6 this point, Mr. Cedarbaum. I notice that 176, 177 7 and 178, the only response that's included here is, The requested information is voluminous and will be made available for your review at the company's 9 10 headquarters in Portland, Oregon, with reasonable 11 notice. I'm wondering how these exhibits contribute 12 anything to our record? 13 MR. CEDARBAUM: Your Honor, it's our 14 position that the company has an affirmative duty to 15 present evidence of the prudence of these new power 16 supply resources following on to the -- and 17 consistent with the Commission's decision in the 18 prudence proceeding for Puget, and that it is 19 relevant to know that the company has not presented 20 information to the Commission in its case, has only 21 referred to voluminous information that would be made 22 available in Portland, Oregon.

of substance to this, and that's what we're

JUDGE MOSS: My point is, there's nothing

interested in in our record. If you have a discovery

23

24

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00333
   dispute, that's something to be brought up as a
   preliminary matter.
              MR. CEDARBAUM: No, it's not a discovery
    dispute, Your Honor. The point is is that there is
 5
   nothing of substance.
              CHAIRWOMAN SHOWALTER: So you're admitting
 7
    it to show that point?
 8
              MR. CEDARBAUM: Yes.
9
              JUDGE MOSS: Well, let's deal with all
10
   three of them at once.
11
              MR. CEDARBAUM: I'll offer exhibits one --
12
   well, let me just ask the foundation question, then.
13
              On 176, Exhibit 176 refers to the Hermiston
14
    facility; is that right?
15
         Α.
              It does.
16
              Exhibit 177 refers to James River; is that
         Ο.
17
   right?
              Yes, it does.
18
         Α.
              And that's also the company's response to
19
         Q.
20
    Staff Data Request 180?
21
              Yes.
        Α.
22
              And Exhibit 178 refers to the Wyoming Wind
         Ο.
23
   Plant, Hood Creek Wind Project, do you see that?
24
             I do.
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And this is the company's response to Staff

Α.

Ο.

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00334
 1 Data Request 201?
              Yes, it is.
        Α.
              When I discussed with you the resources
   that were acquired by the company after the last rate
 5
   case, neither on your list as it existed or in your
   description, I think, was this facility listed, or am
 7
    I wrong about that?
              If that's the case, it was merely an
9
   oversight on my part. It should be listed as a new
10
   resource.
11
              MR. CEDARBAUM: Your Honor, I'd offer
12
   Exhibits 176, 177 and 178.
13
              MR. VAN NOSTRAND: No objection.
14
              JUDGE MOSS: All right. They'll be
15
   admitted.
16
             Referring you, Mr. Widmer, to Exhibit 179
         Ο.
17
    for identification, do you recognize this as the
18
   company's response to Staff Data Request 202?
19
        Α.
              It is.
20
              MR. CEDARBAUM: I would move the admission
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   of Exhibit 179.
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              MR. VAN NOSTRAND: No objection.
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              JUDGE MOSS: It will be admitted.
24
             I just have a couple of other short areas
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for you. Then I'll be finished, Mr. Widmer. Do you

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know whether or not, with respect to any of these new resources that we've been discussing, that any of the coal price contracts, the coal contracts for those facilities have been renegotiated?

- A. I don't. As I mentioned earlier, some of this information should be directed to Mr. Jeff Larsen. This is one of those items. Mr. Larsen is responsible for preparing the normalized coal prices that are input into my model. I'm not specifically familiar with what went into that calculation.
- Q. Perhaps -- let me just state a record requisition, then, for the record, and if it turns out that Mr. Larsen answers it, that's fine, but I would ask you to provide any new -- any renegotiated coal contracts that the company's entered into since -- with respect to these new resources that we've been discussing today.

A. Okay.

19 JUDGE MOSS: All right. So this is Records 20 Requisition Request Number Three.

MR. VAN NOSTRAND: Just the contracts

22 themselves, Mr. Cedarbaum?

MR. CEDARBAUM: Sorry, what was the

24 question?

25 MR. VAN NOSTRAND: Is this the contracts

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1 themselves?

2 MR. CEDARBAUM: Yes, we'd like the 3 contracts, and I guess it wouldn't -- I should 4 broaden the request. Not just to the new resources, 5 but to all resources.

MR. VAN NOSTRAND: Coal-fired resources? MR. CEDARBAUM: That's right.

- 8 Q. Finally, Mr. Widmer, yesterday I had some 9 discussion with Mr. Dalley about the prudence order 10 concerning Puget from 1994. Are you familiar with 11 that order?
- 12 A. I've glanced at it. Mr. Buckley was kind 13 enough to provide me a copy on his February 10th, 14 2000 visit.
- 15 Q. So you weren't aware of that document when 16 -- at the time the company filed its case in this 17 proceeding?
 - A. I personally was not.
 - Q. Do you know if anybody in the company was?
- 20 A. I don't know.
- Q. Do you know if anyone at the company,
- 22 including -- I guess you would not have been aware at
- 23 the time if any new resources were acquired after
- 24 that order was issued, but do you know of anyone at
- 25 the company that was aware of that?

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00337
             At the time the resources were acquired?
        Α.
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        Ο.
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        Α.
             I can't answer that question.
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             MR. CEDARBAUM: Thank you. Those are all
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   my questions.
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             JUDGE MOSS: Okay. Ms. Davison.
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             MS. DAVISON: Thank you, Your Honor. Your
   Honor, may I approach the witness? It might expedite
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   things if I can just give him all the exhibits at one
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   time. Try to move things along.
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             JUDGE MOSS: He may already have a set of
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   exhibits.
             Has the witness been provided with a set
   of the proposed cross-examination exhibits?
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             MR. VAN NOSTRAND: Yes, Your Honor.
             JUDGE MOSS: He already has them.
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             MS. DAVISON: All right, thank you.
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             CROSS-EXAMINATION
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   BY MS. DAVISON:
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        Q. Good afternoon, Mr. Widmer.
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             Good afternoon, Melinda.
        Α.
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            I believe we met for the first time at the
        Ο.
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   Utah rate case hearing. I don't believe we've met
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   prior to that.
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        Α.
            That's right.
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Q. And I'd like to start off with kind of a big picture here, and perhaps I overlooked it, but I was wondering if you could tell me what's the total revenue requirement associated with total power costs in this case?

CHAIRWOMAN SHOWALTER: Do you mean in Washington or multi-state?

MS. DAVISON: Actually, that's a good clarification, because it is a point of confusion for me throughout this case.

- Q. Actually, if you could give us both, Mr. Widmer?
- 13 A. Actually, I just have the Washington 14 revenue requirement.
 - Q. Okay.
- 16 Α. And the reason -- it's different than other states, and the reason is that because different 17 states have different adjustments they've previously 18 19 adopted in the past that we don't reflect in all 20 jurisdictions. But the total company, I don't have 21 the allocated number, is 486,758,000. And that just includes the expense side of the equation. It 22 23 doesn't include capital and non-fuel operating costs associated with generation facilities. 24
 - Q. So this is a major component of the rate

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l case, I assume?

A. Yes, it is.

- Q. Okay. And of the \$25.8 million that the company is asking for in this case, how much of that is associated with total power costs?
- A. We haven't done a specific calculation to identify the changes in components from the previously authorized rates to what we're seeking today. We only know the number in aggregate. I would hazard to say, though, that the revenue requirement associated with net power cost is most likely very similar to maybe slightly higher than it was at the time of the merger.

At the time of the merger, the company's net power costs, on a dollar per megawatt hour basis, were \$8.72 for total company retail customers. The number we're seeking today in the rate case is \$9.68 a megawatt hour. That's approximately an 11 percent increase from 1990. In addition to that, I might point out that if you compared that increase to the level of inflation that the company has experienced since then, it's much higher.

Q. All right. I'm not sure -- we'll be here all afternoon if I just ask for a specific number and your rattle off all your statistics since the last

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- rate case. But I think the answer to my question is that you don't know how much of the 25.8 million is associated with total power cost; is that correct? 4
 - I don't, no. Α.
 - Ο. Okay. Can you tell me who the witness is in this case for fuel supply?
 - It would be Jeff Larsen.
 - Is he responsible for the actual Ο. acquisition of fuel?
 - Α. No, he's not. Jeff is the director of revenue requirements for the company and he is in charge of analyzing the costs of acquiring those -acquiring the coal and determining what the normalized price should be.
- 15 Okay. Mr. Widmer, do you have in front of Ο. 16 you what has been marked as Exhibit 197? I handed 17 that out yesterday.
 - I do. Α.
- 19 We certainly heard a lot yesterday about Ο. 20 the Utah rate case, and I thought, rather than 21 reinventing the wheel here, perhaps we could talk 22 just briefly about the adjustments related to the 23 power supply component that the company agreed to in 24 Utah, and perhaps find out whether or not they're 25 included in your filing here, and that is part of

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- 1 what this Exhibit 197 is intended to show. Have you 2 seen this exhibit prior to yesterday?
- A. Yeah, I think I saw it during the Utah rate 4 case.
 - Q. Or I should clarify. A version of this exhibit was provided in the Utah rate case; correct?

 A. That's correct.
 - Q. Thank you. If we start at the second item, it's listed as case number two, it says Adjusted Hermiston Modeling. And if you carry that on through, it indicates that that adjustment was accepted by the company in Utah; is that correct?
 - A. We agreed to that adjustment, yes.
 - Q. And is that adjustment reflected in your Washington filing?
 - A. No, it's not. The Washington filing was prepared and submitted many months prior to the agreement of this adjustment in the Utah rate case. This adjustment was only agreed to about a month ago.
- 20 Q. Okay. Is this adjustment reflected in the 21 infamous list of 19 adjustments?
- A. I don't know. I might add that it's probably not, but this item would not be considered to be a correction per se. It was merely an agreement that there were alternative methods of

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- modeling the Hermiston generating facility. And we agreed, kind of in a somewhat collaborative process, that the proposed adjustment by Mr. Falkenberg had some merit and maybe -- and that the company was willing to go along with it for purposes of the Utah rate case.
 - Q. Well, would you agree, subject to check, that this adjustment is not contained on the list of 19 adjustments that the company provided to the parties last week?
 - A. I would agree to that, subject to check.
 - Q. Thank you. Moving on to the next item, it's adjusted secondary sales and purchase prices, that appears to be an adjustment that was proposed that the company did not agree to; is that correct?
 - A. That's correct.
- 17 Q. So that remains an outstanding item for the 18 Utah Commission to decide; is that correct?
 - A. Yes, it is.
- Q. Okay. Moving on to Item Number Four, we have actual adjusted STF sales and purchases. That also appears to be an item that the company did not agree to in Utah; is that correct?
- 24 A. That's correct.
- Q. And like the previous adjustment, that is

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- 1 something that's outstanding for the Commission to 2 decide; is that correct?
 - A. Yes, it's pending right now.
- Q. Okay. Moving on to number five, adjusted Cholla capacity, that appears to be an item that the company agreed to at least in part; is that correct, in Utah?
 - A. That is correct. It's part of a stipulated agreement the company worked out with the committee and the Division of Public Utilities in the 1997 rate case. It's one of those items that's the product of a give and take process where the parties agree to an overall level of price change.
 - Q. So that particular adjustment is not reflected in your Washington filing, either?
 - A. Absolutely not.
 - Q. Okay. Item number six, adjusted capacity ratings, that also indicates that the company agreed to that adjustment in Utah; is that correct?
 - A. We did.
- Q. And is that adjustment reflected in the Washington filing?
- 23 A. It is.
- MS. DAVISON: Okay, all right. That's all I have for this exhibit. Your Honor, I'd like to

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1 move the admission of Exhibit 197.

MR. VAN NOSTRAND: No objection.

JUDGE MOSS: It will be admitted as marked.

- Q. Mr. Widmer, could you turn to what has been Marked as Exhibit 181, please. You're there, okay.
 - A. Mm-hmm.
 - Q. Are you familiar with this exhibit?
 - A. I am.
 - Q. Could you tell us what it is?
 - A. This exhibit shows the company's actual net power cost in normalized net power cost on a dollar basis. Those items are reflected by the lines near the top of the graph. It starts at about \$400 million and go to the right of the graph. The bars at the bottom of the page represent the company's retail load requirements.

There's also some additional symbols that are on this graph that were products of one of the intervenor consultants that was a participant in the rate case. As you can see from the numerous symbols, his proposed net power cost varied substantially from week to week, month to month.

- Q. Now, what is the time period that is covered by this chart?
- 25 A. It's 1990 through 1999.

- Q. And could you tell me what data you relied upon to create the bar graph indication that is marked as December 31st, 1999?
- 4 A. That information came from the company's books and records.
 - Q. Could you be more specific, please?
- 7 A. Well, we have various computer programs and 8 so forth that are able to access various data, such 9 as load data, and that's where we got this 10 information.
- 11 Q. Do you have work papers that support this 12 chart?
- A. We do. I don't have them with me today.

 MS. DAVISON: Your Honor, I would like to

 make a records requisition request for the work

 papers that support Exhibit 181.
- 17 JUDGE MOSS: All right. That will be 18 Number Four.
- 19 MR. VAN NOSTRAND: Is that supporting all 20 years or just 1999?
- Q. I don't want to put an undue burden on the witness. If the data is voluminous, I would like you to just focus on 1998 and 1999.
 - A. Okay.
- Q. Thank you.

00346 JUDGE MOSS: All right. Let's be clear, did you say '98 or '99? MS. DAVISON: And '99. 4 JUDGE MOSS: And, all right. 5 MS. DAVISON: Your Honor, I'd like to move 6 the admission of Exhibit 181, please. 7 MR. VAN NOSTRAND: No objection. JUDGE MOSS: It will be admitted. 8 Mr. Widmer, do you have Exhibit 182 in 9 10 front of you? 11 I do. Α. 12 And can you tell us what this exhibit is? Ο. 13 This is a report that was prepared by a 14 consultant to the DPU and CCS in the company's 1997 15 Utah rate case. It's an overall report on their 16 findings and their evaluation of the company's net 17 power cost model and its method of normalizing net power costs. 18 Have you reviewed this document previously? 19 Q. 20 Α. I've glanced through it briefly. I haven't 21 reviewed it extensively, no. 22 This document has a date of August 1998; Ο. 23 correct? 24 It does. Α. 25 Q. Are you aware that this document recommends

- 1 a number of adjustments to be made to the PD/Mac 2 model?
 - A. I am not aware of that. I might also add that those recommendations did not come out in the rate case recommendations for that case.
 - Q. Just so this Commission's clear, you're referring to the 1997 Utah rate case; is that correct?
 - A. That's correct.
 - Q. Okay. So I think it's safe to say, then, since you've merely glanced at this document, that these particular recommendations have not been incorporated into your work for the Washington rate case?
 - A. No, they haven't. But I might add that through my glancing at this report, one of the things that I was able to glean from this was a statement by the consultants that the company's net power cost model, PD/Mac, is considered by them to be the appropriate model to use to calculate the company's net power cost.
- 21 net power cost.
 22 Q. Mr. Widmer, I didn't ask you to give me a
 23 summary of the document. I just merely asked you a
 24 very pointed question. I'm sorry, I don't mean to
 25 interrupt you, but I would just point out to you, I'm

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sure your lawyer has, but this is a very different process from Utah, where long speeches and narratives and opening statements are encouraged. So if we could just move along, I'd appreciate it. Your 5 Honor, I'd move the admission of Exhibit 182.

MR. VAN NOSTRAND: No objection.

7 JUDGE MOSS: There being no objection, it will be admitted as marked.

- 9 Mr. Widmer, could you turn to Exhibit 183, Ο. 10 please?
 - I have that. Α.
- 12 Now, could you identify this exhibit, Q. 13 please?
 - Yes, this is the stipulation that I Α. referred to earlier that came out of the Utah 1997 rate case on net power cost.
 - O. And I think it's safe to assume that since this is a stipulation in Utah, that all of the various adjustments related to power cost have been incorporated in the company's current Utah rate case; is that correct?
- 22 That's correct. Α.
- 23 Have all the various items and adjustments Ο. that are contained within the stipulation been 24 25 incorporated in the company's filing of its

1 Washington rate case?

- A. No, they haven't. As I mentioned earlier, these items were the result of a give and take process through various negotiations and so forth that resulted in overall bottom line settlement for net power cost in the 1997 rate case. As such, they don't represent items that we would necessarily agree are appropriate to make in any rate case.
- Q. Isn't it correct that the company has entered into this stipulation, so apparently the company was willing to agree to these changes in Utah; correct?
- A. We agreed to a bottom line number that was calculated with these items.
- Q. So if I understand your answer correctly, what you're saying is that you have made different assumptions and you essentially have put into your rate case different power cost numbers in Utah versus your Washington rate case?
 - A. That would be correct.
- MS. DAVISON: Okay, thank you. Your Honor, I'd like to move the admission of Exhibit 183.
- 23 MR. VAN NOSTRAND: No objection.
- JUDGE MOSS: It will be admitted as marked.
 MS. DAVISON: Your Honor, I'd like to move

00350 the admission of Exhibit 184, which is 1994 FERC Form 1 for the company. I don't have any particular questions about this exhibit. I'm assuming it's non-controversial. 5 MR. VAN NOSTRAND: No objection. 6 JUDGE MOSS: It will be admitted as marked. 7 CHAIRWOMAN SHOWALTER: We're just going to click off the microphone for a minute, so that someone can get in on the conference bridge. Less 9 10 than a minute. 11 (Recess taken.) 12 JUDGE MOSS: I think we can go ahead, then. MS. DAVISON: Thank you, Your Honor. 13 14 Q. Mr. Widmer, I'd like to move on to Exhibit 15 185. Can you identify this exhibit, please? 16 Yes, this is a response to a data request 17 in the company's Oregon rate case that's currently on file. 18 19 Q. Did you prepare this response or was it 20 prepared under your direction? 21 Actually, I was out of town when this 22 response was prepared. I might add that I have a 23 correction I'd like to note for this response, if

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it's okay with you.

Sure.

Q.

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- A. If you turn to page three of this response, the last line under Item F says, Generally, paper only. The "generally" should be stricken. It's paper only.

 O. Okay, thank you. If you turn to page two
 - Q. Okay, thank you. If you turn to page two of Exhibit 185, and then to Paragraph C -- actually, before I get to that, do you know what market position trading is?
 - A. I do.
 - Q. Could you explain that for us, please?
- 11 Market position trading is merely a Α. 12 category of wholesale sales. There are short-term 13 firm transactions, and there are two types of market 14 position trading. There are financial arbitrage 15 transactions, which are paper only transactions that 16 were booked to Accounts 456, other revenues, and 17 Account 557, other purchase expenses. Those items have been adjusted out of the rate case by Mr. Larsen 18 19 because of a board decision in late 1998 to 20 discontinue those type of activities.
- The other type of market position transactions are physical transactions, whereby the company owned power at a specific market hub, such as Palo Verde or Mid-C, and we had also sold some energy to a third party at that same market hub in lieu of

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taking receipt of the energy and scheduling the energy through the company's system. The company merely did a transaction they call book-outs, whereby the third party takes possession of that energy at 5 the market hub. And the reason we do that is to cut costs, but by doing it this way, it allows the 7 company to avoid a FERC fee for selling energy that's scheduled through your own control area.

- Thank you. Referring to paragraph C on the second page, the first sentence -- well, actually, the first and second sentence, that refers to wholesale trading in addition to transactions necessary to balance system requirements. Is this the same as market position trading?
- It would be the same as the physical market Α. 16 position trading, and wouldn't be -- wouldn't include the financial book-outs. 17
 - Okay. Does PD/Mac include wholesale transactions that are not necessary to balance system requirements?
- 21 Absolutely. Well, I shouldn't say that. Α. 22 That's not true. The model includes transactions 23 above and beyond the company's retail load 24 requirements in the form of wholesale sales, and it 25 includes transactions to balance the complement of

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- 1 both retail and wholesale transactions.
 - Q. And why did you not remove those from your PD/Mac model?
 - A. Well, we treat those transactions as a revenue credit for the purpose of keeping retail rates as low as possible.
 - Q. So do customers bear the risk of any wholesale trading transaction that's not necessary to balance system requirements?
 - A. No, they don't. Because of the way the company normalizes its net power cost, we lock in a margin on all of our wholesale transactions. Mainly, I'm referring to our non-firm transactions and our short-term firm transactions.
 - Q. And what is that margin that you have assumed for purposes of this rate case?
 - A. We assume a margin of one-half of one mill.
- Q. And isn't it true that in coming up with that half a mill margin, that you simply determined that based on conversations with traders?
- A. It was based upon the company's significant knowledge and experience of trading energy within the WSCC, yes.
- Q. Well, my question to you, Mr. Widmer, is that isn't it correct that you determined the

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1 half-mill margin simply based on conversations with 2 traders in the company?

- A. I wouldn't agree with that. I think the half-mill margin was developed based upon the experience of the company's participation. We just merely got the number from them. We didn't develop it from a conversation.
- Q. Do you recall cross-examination of this point in Utah?
 - A. I know we talked about it some, yes.
 - Q. Are you changing your answer today from what you provided to the Utah Commission?

MR. VAN NOSTRAND: Your Honor, I'm going to object to this line of questioning. If we're going to start debating what the Utah transcript states, then let's have the document in front of us. I'm not going to have this witness' testimony and other statements characterized this way.

statements characterized this way.

JUDGE MOSS: Well, I think she's embarking
on the foundation questions for impeachment, so I
assume that, judging by the fact she's flipping
through a six-inch thick pile of documents there,
we're probably going to have that momentarily.

MS. DAVISON: That's correct, Your Honor.
But perhaps -- and I'm happy to pull out the

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- transcript from Utah and read back the question and answer, but perhaps one other way we could get at this is we could clarify the record, just so it's very clear in Washington.
 - Q. You do not have any documents or any analyses that support the company's decision to use a half-mill margin for its profit, assumption of profit for wholesale sales; is that correct?
 - A. That's correct.
- 10 MS. DAVISON: Your Honor, I'd like to move 11 the admission of Exhibit 185.

MR. VAN NOSTRAND: No objection. JUDGE MOSS: It will be admitted.

- Q. Moving on to Exhibit 186, Mr. Widmer, could you identify this exhibit, please?
- A. It's a attachment to an Oregon data request in regard to Request 122-B.
- Q. Okay, thank you. Could you turn to the second page past the cover -- it's the first substantive page past the cover page. If you look down on that page, there is an item listed as 456.85, entitled Market Position. Do you see that?
 - A. I do.
- Q. And do you see that the number corresponding to that is roughly \$1.3 billion?

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- A. Yeah, I do.
- Q. Is it your testimony that this entire \$1.3 billion that represents market position trading was removed from this rate case?
 - A. Yes, it is.
- Q. And are you aware of whether there are any corresponding dramatic increases in A&G costs during this same period of time?
- 9 A. That's not my area of responsibility. I 10 couldn't answer that.
- 11 Q. Perhaps, do you know if the A&G associated 12 with market position trading was removed from the 13 PD/Mac model?
 - A. I am not familiar with the A&G for market position trading.
- MS. DAVISON: Your Honor, I'd like to move the admission of Exhibit 186, please.
 - MR. VAN NOSTRAND: No objection.
 - JUDGE MOSS: It will be admitted as marked.
- Q. Moving on to Exhibit 187, Mr. Widmer, could 21 you identify this exhibit, please?
- 22 A. Yes, this is another response to an Oregon 23 data request, Item 141.
- Q. And the second page of this exhibit has the title, Expiring Long-term Firm Sales Contracts; is

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1 that correct?

- A. That's correct.
- Q. Were these contracts included in your PD/Mac model?
- A. They were, with the exception of any item that had expired prior to the pro forma period that the company's included for this case, which is 12 months ended June of 2001 for power costs.
 - Q. Do you know which of these were excluded?
- A. Yeah, hang on a minute. Those items would include the Sierra Pacific sale, the Nevada Base sale, the Nevada Peaking sale, the Glenbrook sale, the Plains Electric G&T sale, and the Clark SEHA sale.
- 15 Q. What is the document that you're referring 16 to for purposes of your answer?
- 17 A. I'm just looking at a net power cost study 18 output file.
- 19 Q. Do any of these transactions represent 20 market position trading?
- 21 A. They do not. They're all long-term firm 22 sales transactions.
- Q. Do you know which contracts in Exhibit 187 are necessary to balance system requirements?
 - A. I'm not sure I could really answer that

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188?

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question. It's a very vague, open-ended question.
   You know, the company's loads and resources is a
   dynamic process that changes from minute-to-minute,
   hour-to-hour. The power cost study that we use in
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   this case balances loads and resources, but I can't
    specifically say which of these sales is used to
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    balance loads and resources.
              MS. DAVISON: Thank you. Your Honor, I'd
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    like to move the admission of Exhibit 187, please.
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              MR. VAN NOSTRAND: No objection.
              JUDGE MOSS: It will be admitted as marked. MS. DAVISON: Your Honor, I'd like to move
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    the admission of Exhibit 188. I don't have any
    questions on that exhibit.
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              MR. VAN NOSTRAND: Can you establish
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    whether the witness can lay a foundation for this
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    document?
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              MS. DAVISON: All right.
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                                 It is not from a data
              MR. VAN NOSTRAND:
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    request response in this jurisdiction.
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              MS. DAVISON: It's essentially kind of a
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    continuation of the document that was previously
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    marked and admitted as Exhibit 187, but sure.
             Mr. Widmer, do you have before you Exhibit
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1 I do. Α. 2 And can you identify this exhibit? Yes, this also is a response to an ICNU 4 data request from the Oregon rate case, Item Number 5 1.42. And can you identify what is contained in 7 this exhibit on the second and third pages of the exhibit? Yeah, this exhibit shows long-term firm 9 10 wholesale purchase contracts with termination dates, normalized expense for 1998, normalized generation, 11 dollars per megawatt hour, and also shows the 12 13 cumulative items or contracts that expire on a year-by-year basis for the first full year that the 14 15 expiration is effective. 16 MS. DAVISON: Thank you. I'd like to move 17 the admission of this exhibit. 18 MR. VAN NOSTRAND: No objection. 19 JUDGE MOSS: It will be admitted as marked. 20 MS. DAVISON: Thank you. 21 Mr. Widmer, turning to Exhibit 189, do you have that before you? 22 23 I do. Α. 24 If you turn to the -- it's the third page 25 of the exhibit, counting the cover page, you will

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1 see, about two-thirds down on the page, a number 2 associated with the total special sales. Do you see 3 that?

- A. I do.
- Q. And that number is 33,274,000, approximately; is that correct?
 - A. That is correct.
- Q. Do these special sales include any market position trading transactions?
 - A. They do. The category labeled short-term firm transactions for P, which would be Pacific, Intertie and U, which would be Utah, those categories include market position trading and transaction.
 - Q. Are all of these sales necessary to balance system requirements?
- 16 No, the purpose of these transactions is to 17 take advantage of the company's integrated generation 18 and transmission system so that the company can 19 actually bring in more money in the door to the 20 benefit of retail customers. The more margin the 21 company makes in the wholesale business, it has an 22 effect of keeping the company's retail revenue 23 requirement lower, because we utilize the revenue 24 credit method.
 - Q. But for purposes of this case, any margin

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- that you make above half a mill, the company gets to keep that; correct?
- I'm not sure we made a margin above a half a mill. We used a half-mill margin on a normalized 5 basis.
 - I'm sorry, Mr. Widmer. That wasn't responsive to my question. My question was if you do make a margin above half a mill, since you have only assumed half a mill for purposes of this rate case, the company would get to keep any margin above half a mill; correct?
 - Α. That's correct.
 - Thank you. Does the company have a strategy of reducing its wholesale transactions that are not necessary to balance its system requirements?
 - Not that I'm aware of.
- MS. DAVISON: Your Honor, I'd like to move 18 the admission of Exhibit 189.
 - MR. VAN NOSTRAND: No objection.
- 20 JUDGE MOSS: It will be admitted as marked.
- 21 Moving on to Exhibit 190, can you identify Q. 22 this, Mr. Widmer?
- 23 Yes, this is a data response to ICNU Data Α. 24 Request 1.70-C from the Oregon rate case.
- 25 Q. Is this exhibit a monthly breakdown of the

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sales for resale that was contained in Exhibit 189?
             Yes, it is.
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         Q.
             Do any of these transactions reflect market
 4
   position trading?
 5
             Yes, the short-term firm transactions that
         Α.
   I just identified.
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             MS. DAVISON: Thank you. Your Honor,
   Exhibit 191 is a document that I discovered after I
   put my exhibits together that has been admitted
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   through Staff. I'm not sure if you want to pull this
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   from the list or go ahead and admit it.
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             JUDGE MOSS:
                          It's 165. Let's just go ahead
13
   and keep it as 165.
14
             MS. DAVISON: I thought you'd want to do
15
   that, but --
16
              JUDGE MOSS: No point in having it in the
17
   record twice.
18
             MS. DAVISON: That's what I assumed. Okay.
19
              JUDGE MOSS: Did you want to move the
20
   admission of 190?
21
             MS. DAVISON: Oh, thank you. Yes, Your
22
   Honor, I'd like to move the admission of Exhibit 190.
             MR. VAN NOSTRAND: No objection.
23
24
              JUDGE MOSS: It will be admitted as marked.
25
             MS. DAVISON: Thank you. Your Honor, I
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00363
    don't have any questions on Exhibit 192, but I would
    like to move the admission of that document.
              MR. VAN NOSTRAND: No objection.
              JUDGE MOSS: It will be admitted as marked. MS. DAVISON: Your Honor, I don't have any
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 6
    questions for Exhibit 193, but I'd like to move the
 7
    admission of that document.
              MR. VAN NOSTRAND: No objection.
9
              JUDGE MOSS: That was 193?
10
              MS. DAVISON: 193, yes, Your Honor.
11
              JUDGE MOSS: That will be admitted as
12
             Let me back up half a step. I want to make
   marked.
13
    sure I'm getting the accurate exhibit here. In my
14
    notebook, on 192, I've got that it's an ICNU Data
15
    Request Attachment Response 1.77.
16
              MS. DAVISON: That's correct, Your Honor.
17
              JUDGE MOSS: That's the cover sheet, and
18
    then there is a sheet of data, and then I have ICNU
19
    Data Request 2.91. Is that part of the same exhibit?
20
              MS. DAVISON: No. I'm sorry, Your Honor,
21
    that should be separate.
22
              JUDGE MOSS:
                            2.91 is Exhibit 193?
23
              MS. DAVISON: Yes, Your Honor.
24
              JUDGE MOSS: I think it's just a duplicate
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copy. I just was momentarily confused by the

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00364
   duplication. So just to be clear, Exhibit 193
   consists of ICNU Data Request 2.91.
             MS. DAVISON: Yes, Your Honor.
             JUDGE MOSS: And the response thereto.
 5
   Okay, thank you.
             Okay. Mr. Widmer, could you turn to
 7
   Exhibit 194, which is identified as ICNU Data Request
   2.98. Do you have that?
9
             I do.
        Α.
10
        Q.
             Does the software identified in this
11
   exhibit support market position trading?
12
        A. I don't know. I can't answer that
13
   question. This question should really be directed to
14
   Mr. Jeff Larsen.
15
             MS. DAVISON:
                           Thank you.
                                       I'd like to --
16
   Your Honor, I'd like to move the admission of Exhibit
   194, knowing that perhaps I would be asking a
18
   question of Mr. Larsen. I'm assuming that this is
19
   also non-controversial.
20
             MR. VAN NOSTRAND: No objection, Your
21
   Honor.
22
             JUDGE MOSS: It will be admitted as marked.
23
             MS. DAVISON: Thank you.
```

195 in front of you, which is ICNU Data Request

Q. All right. Mr. Widmer, do you have Exhibit

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Attachment Response 2.101?

- I do.
- Q. All right. You may see a theme in my questions developing here. With regard to this document, do the wholesale trading and marketing costs identified on page one reflect some costs of the market position trading activity?
- You know, I really can't answer that. That's another question that should be directed to Mr. Jeff Larsen. I don't get involved in operating expenses of the company, only net power cost items.

MS. DAVISON: Thank you. Again, I would like to reserve the ability to ask Mr. Larsen this question, but I think, for simplicity, I would like to move the admission of this document at this time.

MR. VAN NOSTRAND: No objection.

JUDGE MOSS: It will be admitted as marked.

- Mr. Widmer, we're coming rapidly to the end of my exhibits. Do you have in front of you Exhibit 196, which is ICNU Data Request 2.102?
 - I do. Α.
- Do you know if the employees identified in Ο. response to this data request were involved in market 24 position trading?
 - Α. I can't answer that question. I'm not

aware of what goes into these numbers. I think it's another question for Mr. Larsen. MS. DAVISON: All right, thank you. Your Honor, I would like to move the admission of Exhibit 5 196. 6 MR. VAN NOSTRAND: No objection. 7 It will be admitted as marked. JUDGE MOSS: MS. DAVISON: Okay. Your Honor, is it --9 I'm not done with my cross-examination, but I would 10 like to take a break, if that's all right? 11 JUDGE MOSS: Sure, we can do that. 12 think the Bench has a little business to conduct, so 13 let's go ahead and plan on 15 minutes, till ten after 14 the hour, and it may run a minute or two over that. 15 Thank you. We're off the record. 16 (Recess taken.) 17 JUDGE MOSS: Let's go back on the record, 18 then. And I believe Ms. Davison has a few more 19 questions for Mr. Widmer. 20 MS. DAVISON: Thank you, Your Honor. 21 Mr. Widmer, in your Utah rebuttal testimony, on page 33 of that testimony, I'd like to 22 23

just read to you a question and answer that you

provided, and then ask you a couple questions about

25 that.

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The question was on page 21 of Mr. Falkenberg's testimony. He states that he is not aware of a single instance in which a regulator expressed a preference for use of normalized market 5 prices for a historic test period when actual data were available. Do you have any comments? And your answer was, Yes, several investor-owned utilities in the Northwest use a form of hydro normalization and use normalized market 9 10 prices in their revenue requirement determinations.

Do you recall that? 11 12

- Α. I do.
- My first question is, which utilities are you talking about in your answer?
 - Enron, Avista and Puget. Α.
- Are there specific cases that you are Ο. referring to with that answer?
- 18 No, I'm just referring to some 19 conversations I had with the parties from those 20 companies that are responsible for preparing net 21 power cost information.
- Is Washington one of the states where this 23 normalization process that you referred to is 24 adopted?
 - Α. Could you repeat the question?

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- Q. It wasn't a very artful question. I'll try it again. Is Washington one of the states where this type of normalization is done?
 - A. I believe so.

JUDGE MOSS: By this type, you mean the

6 hydro?

MS. DAVISON: Yes, yes, or the hydro normalization and used normalized market prices, yes. JUDGE MOSS: Okay, thanks.

- Q. Mr. Widmer, could you turn to your direct testimony in this case, page 11, line 15, where you had a correction earlier this afternoon. Not to be hypertechnical, but your correction was "with the exception of the last Utah rate case." I think you're referring to the current Utah rate case; is that correct?
 - A. Yeah, that's correct.
 - O. Okay.
 - A. Yeah.
- Q. Or are you referring to the last one, plus 21 the current one?
- 22 A. I'm referring to the current one, based 23 upon a 1998 test period.
- Q. Is there any controversy regarding your production cost model in Oregon?

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- As far as I know, there have not been any Α. formal complaints and so forth based upon concerns about the model up to now. We're involved in a current case, and as part of that current case, Staff has indicated that they're reviewing the model and 5 that they may have some concerns, but they haven't 7 come to a final conclusion about the model, I believe. That's my recollection, anyway.
- 9 Thank you. Is it your testimony that there Ο. 10 is no controversy in the state of Washington 11 regarding the PD/Mac model?
 - Well, we haven't had a rate case in 14 Α. years, but to my understanding, the model was accepted for use in calculating net power costs in the last rate case that we had in Washington.
 - So the basis of your statement that there's no controversy is really because there has been no opportunity for there to be a controversy, since there hasn't been a rate case since the late 1980s; is that correct?
 - That would work. Α.

22 MS. DAVISON: Thank you. I don't have any 23 further questions, Your Honor. 24

JUDGE MOSS: Okay. Go ahead, Mr. Cromwell.

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- 2 BY MR. CROMWELL:
- Q. Good afternoon, Mr. Widmer. My name's A Robert Cromwell. I'm with Public Counsel. I don't think we've met.
 - A. Good afternoon, Mr. Cromwell.
- 7 Q. Thank you. I'd ask you to take a look at 8 what's been marked as Exhibit 180. It's the 9 company's response to Public Counsel Data Request 10 101. Do you have that in front of you?
 - A. I do.
 - Q. Can you identify it for us, please?
 - A. Yes, this is an attachment response that responds to Public Counsel Data Request 101.
 - Q. What's the date that that company produced this data response?
 - A. It looks like April 19th, 2000.
- Q. And does this exhibit show data for eight interruptible customers, along with the actual usage of those customers during the 12 hours of system peak demand that were used for interstate cost allocation of production and transmission costs?
 - A. I believe that's correct.
- Q. Were you just reading the request that we propounded to the company to determine what the

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1 attachment --

- A. Yes, I am. I'm probably not really the appropriate person to respond to this request, but I was trying to be responsive.
- Q. You don't think you're the appropriate witness to identify -- or to address this exhibit?
 - A. No, I'm not.
 - Q. And who would that be?
- 9 A. That would probably be Mr. Larsen, or it 10 could be responded to in a form of a record 11 requisition of some sort, I believe.
 - Q. One moment, please. Mr. Widmer, are you aware that your attorney identified you as the appropriate witness to address this exhibit for Public Counsel last week?
 - A. It doesn't mean it's right.
 - Q. I'd probably be the first to admit that the lawyers at the table are probably going to be more mistaken on those issues than the folks sitting in the back of the room.
- So it's your testimony that Mr. Larsen would be the appropriate person to address this exhibit. Are you willing to discuss it with us as it appears in front of you today?
- 25 A. Sure.

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00372
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              Thank you.
         Q.
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             MR. VAN NOSTRAND: Mr. Cromwell, I'm also
   told that Dave Taylor may be a better witness than
   Mr. Larsen to address this.
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              MR. CROMWELL:
                             Taylor?
 6
              MR. VAN NOSTRAND: Yeah. He's also
 7
   deferred. We can certainly stipulate to its
    admission now, if it's easier.
9
              MR. CROMWELL: Move to admit, Your Honor.
10
              JUDGE MOSS: Well, it's been stipulated
   that it can be admitted, so let's do it. Let's see,
11
12
   what number is it again, 180?
13
              MR. CROMWELL: It has been premarked as
   Exhibit 180.
14
15
              JUDGE MOSS: All right. 180 is admitted as
16
   marked.
17
              MR. CROMWELL: Thank you, Your Honor.
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              If you know, sir, looking at that
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   attachment and realizing, as you do, from having read
20
   the question, that we're looking at interstate
21
    allocation, can you tell, from just looking at that
22
    sheet of paper, who those customers are?
23
              I cannot.
         Α.
24
              And based on your 20-some years with the
         Ο.
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company, do you, in fact, know who those customers

00373 1 are? 2 Oh, I think I know who some of them are, but I'm not sure. All right. Well, let's take your best Ο. 5 quess, and we'll go on from there. 6 I'd rather not even quess. 7 Okay. And would either Mr. Taylor or Mr. Ο. Larsen be the right person to figure out who these 8 9 are? 10 Α. Yes, they could give you that answer. 11 MR. CROMWELL: Okay. Your Honor, for the 12 record, at this point, I'd like to make a records 13 request to the company, asking them to please reread 14 Public Counsel Data Request 101 and take a look at the response they provided to us and identify the 15 16 customers by name, rather than just a number. 17 JUDGE MOSS: Well, maybe we can focus the 18 request a little bit. Is the records requisition 19 request to identify the persons or companies listed 20 in the table that's the third page of this exhibit? 21 Is that the request? 22 MR. CROMWELL: It is, Your Honor. I quess 23 what I'm wanting to know is who contestants numbers 24 one through eight are.

JUDGE MOSS: I'm sorry?

00374 MR. CROMWELL: If you look at the first row, go straight across and there's a pound symbol and a one, and a pound and a two, and a pound and a 4 three. 5 JUDGE MOSS: Right. 6 MR. CROMWELL: It's my assumption that 7 those are the numbers of the customers that are responsive, who have an interruptible status with the 9 company. 10 JUDGE MOSS: Right, you just want the 11 identity of those? 12 MR. CROMWELL: Who are they? 13 MR. VAN NOSTRAND: Your Honor, we have a 14

MR. VAN NOSTRAND: Your Honor, we have a problem with providing customer-specific usage information to any party. That's proprietary to the customer. We don't have authorization from the customers to release customer-specific usage information in this forum.

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JUDGE MOSS: Well, we do have a protective order in place that of course Public Counsel is a part of that.

MR. VAN NOSTRAND: I guess if we could figure out a way to get that information to Public Counsel without having it become a document that identifies the customer's specific usage with the

1 customer, I'm not sure the protective order addresses 2 all the concerns that we have.

JUDGE MOSS: All right. We can take this up at the conclusion, then. I will ask that the respective counsel put their heads together at the next opportunity and see if something can be worked out so that we can avoid turning this into a very time consuming matter. And if not, then we'll deal with it as we need to. Okay.

MR. CROMWELL: Will do, Your Honor.

JUDGE MOSS: So in the meantime, I'll
simply hold that Records Requisition Number Five, and
we'll satisfy its specific terms after you all have
had a chance to chat.

15 MR. CROMWELL: Okay. Thank you, Your 16 Honor.

- Q. Mr. Widmer, I hesitate to ask you any more questions about this exhibit. Would you be more comfortable if we moved on?
 - A. I think so.
- Q. Okay. Would you please take a look at your testimony that's been marked as Exhibit 161, at -- JUDGE MOSS: Testimony?
- Q. I'm sorry, it's your first exhibit. It was included in your direct case, which the Court has

- 1 marked as Exhibit 161. Do you have that in front of you?
 - A. I do.
- Q. Okay. And looking now down at lines 13, which shows a system total, line 14, which is termed special sales, and line 15, which is termed system net of special sales, do the special sales include the sales to the company's special contract customers, as well as wholesale for retail sales?
- 10 A. What are you defining as wholesale for 11 retail?
- 12 Q. Well, that's a good question. Your entries 13 on line 14, what do you include in those special 14 sales?
- 15 A. It's just the short-term firm and long-term 16 firm sales, and non-firm, also.
- 17 Q. So it's long-term firm, short-term firm, 18 and non-firm?
- 19 A. Yeah, basically, it's all the items that we 20 include in our net power cost study.
- Q. And do those sales total up to more than a third of the -- let me rephrase the question. Do those amounts total up to more than a third of the total sales of the company?
- 25 A. They do.

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- Q. And realizing that I may be delving into an area that you're not most familiar with, are the interruptible sales that we were talking about at the beginning included in the state-by-state sales figures or in the special contract line?
- 6 A. They would be included in the system net of 7 special sales.
 - Q. Just so I'm clear, that's the row 15?
 - A. Yes.
 - Q. And lastly, on the correction you made to your testimony at page 11, being one of the folks who's not participating in Utah here, I was wondering if you could tell us, was -- you seemed to be implying that that is an issue of contention in the current Utah case; is that correct?
- Yeah, that's correct. One of the 16 17 consultants was hired by the industrial customer 18 group, I think they were referred to as the large customer group in Utah. Basically, in general, 19 20 complained that the company's model was out-of-date, 21 didn't produce reasonable results, and didn't compare 22 well with the actual operation of the company's power 23 supply system.
- Q. So their assertion is it's out-of-date.
- 25 Well, how old is the model?

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- A. The genesis of the model originally took place in the early '80s. There have been changes to the model since then. The most recent major change occurred at the time of the merger with Utah Power and Light, but there have been additional changes since then to the model, more of a minor nature.
- 7 Q. So you'll forgive me, because I wasn't 8 around back then, but was that '96?
 - A. The Utah merger?
- 10 O. Yeah.
- 11 A. It was 1989.
- 12 Q. Eighty-nine, I'm sorry.
- 13 A. Yeah.
- Q. Professing my ignorance. From the name 15 PD/Mac, is it fair to assume that that is a MacIntosh application?
 - A. That's correct.
- 18 Q. And do you know what system software it's 19 operating under now?
- A. I'm not the computer expert. I couldn't tell you. But we could find out in a record requisition.
 - Q. Do you use the thing?
- 24 A. Yes, I do.
- Q. What type of MacIntosh computer do you use

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00379
 1 it on?
            We have a couple different computers.
   We've got an older -- oh, what's the name of it?
        Q. Is it one of the little ones, where
 5
   everything's in -- the monitor and everything's in
   one unit?
 7
            No, it's more current. Like a power
        Α.
   something. I can't remember. We also have a brand
9
   new MacIntosh with the latest operating system, OS9,
10
   and we use that, also.
11
             So it will run under OS9?
        Ο.
             Yes, it will.
12
        Α.
13
            Was it ported up to that operating system
14
   or was it running in an emulation mode?
             I can't answer that.
15
        A.
16
             MR. CROMWELL: Okay.
                                   I don't have any
17
   further questions, Your Honor.
18
             JUDGE MOSS: Okay. Bring us to an
19
   opportunity for the Bench to have its inquiry, if
20
   any.
21
             CHAIRWOMAN SHOWALTER: No thanks.
22
             COMMISSIONER HEMSTAD: I don't have any.
             COMMISSIONER GILLIS: I don't have any.
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             JUDGE MOSS: All right. I don't have any
25 questions for you, either, Mr. Widmer, but we do have
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00380
   an opportunity for redirect examination.
             MR. VAN NOSTRAND:
                                Thank you, Your Honor.
   May I approach the witness?
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             JUDGE MOSS: Yes, you may.
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 6
          REDIRECT EXAMINATION
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   BY MR. VAN NOSTRAND:
             Mr. Widmer, do you have before you what's
        Ο.
9
   been marked as Attachment 145-G?
10
        Α.
             I do.
11
             And is that the RMI study that you
12
   discussed previously in your cross-examination to Mr.
13
   Cedarbaum?
14
        Α.
             Yes, it is.
15
        Ο.
             And can you please describe the nature of
16
   that study?
17
             Yes, basically, it's an evaluation of the
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company's acquisition of the Cholla, Craig and Hayden generating units. The study undertook an evaluation of the method the company used to determine whether or not they wanted to acquire the facility. evaluated the economic analysis that the company prepared to come to the conclusion to acquire the facilities, and it also rendered some conclusions

24 25 regarding the prudency of the company's acquisitions.

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And those conclusions are that the acquisition of those facilities is beneficial to retail customers. MR. CEDARBAUM: Your Honor, I guess I'll object. I mean, at the point before Mr. Widmer 5 starting describing conclusions, I didn't have any problem, he was just describing what the study was, but if we're now going to go into conclusions that were drawn or what's in the study, then -- and if 9 this is information that Mr. Van Nostrand had 10 intended to attach to one of the exhibits that I had 11 been discussing with him, I think we ought to just 12 have the exhibit, so that that's the best evidence of 13 what those reports are. 14 MR. VAN NOSTRAND: That would be fine. May 15 I distribute that exhibit, Your Honor? 16 JUDGE MOSS: Sure. 17 MR. VAN NOSTRAND: Your Honor, we would 18 offer these. I don't know if you want to give them a 19 separate exhibit, but they are essentially documents 20 that are attachments to Exhibit 164, which was the 21 company's response to WUTC Data Request Number 145, 22 Attachments G and H. 23 JUDGE MOSS: Okay. This is Attachments G 24 and H to what's previously been admitted as 164? 25 MR. VAN NOSTRAND: Yes, Your Honor.

JUDGE MOSS: Mr. Cedarbaum, can we just supplement that exhibit or shall we have a new exhibit number?

4 MR. CEDARBAUM: Supplementing is fine with 5 me.

JUDGE MOSS: All right. This will be a supplement to 164.

- Q. Mr. Widmer. do you also have before you Attachment 145-H?
 - A. I do.
 - Q. Could you describe that document, please?
 - A. That is the RMI evaluation study of the company's prudence of acquiring the Hermiston generation.
 - Q. And did that study look at the -- examine the analysis performed by the company at the time it acquired that facility?
 - A. Yes, it did.

MR. CEDARBAUM: Your Honor, I'll object to any questions that go into the detail of the studies. They're in evidence now, they speak for themselves. This witness -- the studies were performed not by PacifiCorp, but by RMI, which is a third party consulting group. This witness had nothing to do

with the studies, since he wasn't an employee of that

third party. Again, I don't object to them being
admitted into evidence, but they are the best
evidence of the studies. This witness has no
qualification or expertise to analyze what RMI did or
didn't do.

MR. VAN NOSTRAND: Just asking a variation on the very same questions Mr. Cedarbaum asked of this witness during his cross-examination.

JUDGE MOSS: It does strike me that way, too, Mr. Cedarbaum. You inquired of the witness about these studies. So if he has some knowledge of them, he can say so in response to the questions on redirect. If he has no knowledge, I expect him to say so.

MR. CEDARBAUM: Your Honor, the only questions I asked were the date the studies were prepared. I didn't ask him about the substance of them whatsoever.

JUDGE MOSS: Well, that, nevertheless, opens up the subject matter of the studies as part of the record. When you touch on an area, you may not want the witness to go further into the area than you wish to go into it, but Counsel has the opportunity to go further. So that will be allowed, so the objection is overruled.

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MR. CEDARBAUM: I'd like a continuing objection to the witness testifying to the substance of the study he was not involved in whatsoever. think there's a big difference between testifying 5 that the study was done, when it was done, and that it was referenced in a data request response, but to 7 testify to the substance of the study is much different.

JUDGE MOSS: Okay. Your objection to this line of questions is noted for the record. overruled. Let's go ahead.

- Mr. Widmer, in Attachment 145-H, did the Ο. RMI study analyze or examine the analysis performed by the company at the time it acquired the Hermiston generating unit?
- Yes, they did. They analyzed that and also Α. 17 the cost of alternative resources that were acquired 18 by other parties within the region and found both -found the company's analysis to be appropriate and 20 prudent and reasonable, and also found that the 21 company's acquisition cost of the Hermiston facility 22 compared very favorably to other resources acquired 23 within the region.
 - And did that study consider as well the Ο. company's decision-making process, including

00385 information provided to the company's board of directors? It considered all that information. Α. JUDGE MOSS: Excuse me, Mr. Van Nostrand. To be perfectly clear, I've got this very thick stack 4 5 of paper. Does that include both the G and the H? 7 MR. VAN NOSTRAND: Yes, it does, Your 8 Honor. 9 JUDGE MOSS: Okay, fine. Just want to be 10 clear. 11 MS. DAVISON: I have H as a separate 12 document. 13 Sorry, it's coming. MR. VAN NOSTRAND: 14 thought we had them both in there. 15 JUDGE MOSS: Just want to make sure it's 16 coming. 17 CHAIRWOMAN SHOWALTER: Where does this go? 18 JUDGE MOSS: This is part of Exhibit 164. 19 MR. VAN NOSTRAND: Do I understand 20 correctly, Your Honor, that both of these attachments 21 are now included as part of Exhibit 164? 22 JUDGE MOSS: That was the protocol we 23 agreed upon, and that's what will be done. You're 24 going to have to start passing out binder clips with

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these things.

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- Mr. Widmer, do you recall a Staff exhibit Q. -- or Exhibit 177, which was the response to Staff Data Request 180 concerning the James River cogeneration project?
 - I do. Α.
- 6 First of all, when Staff asked you what Ο. 7 type of facility that was, I believe you indicated it was a combined cycle combustion turbine. Would you like to revisit that answer? 9
 - Yeah, I'd like to amend that. The James Α. River facility is a cogeneration facility. It's a steam only facility, not a combined cycle facility. And the facility burns hog fuel, black liquor fuel, which is a process, or a by-product of the paper process, and also burns natural gas.
- Now, Exhibit 177 indicates that no 17 information was provided with respect to James River, 18 and that documents were made available in Portland. Is that the way you read that response?
 - That's correct. Α.
- 21 Ο. Were there other data request responses 22 which were directed towards James River cogeneration 23 facility?
 - Α. Yes, there were.
- 25 Q. And any data request response in

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00387
   particular?
             Yes, the company's response to WUTC Request
   182 provided a copy of testimony and exhibits that
   were filed with the Oregon Public Utility Commission,
 5
   which reviewed the James River project and also
    showed the economics of the project, which provide a
 7
    substantial benefit to retail customers.
              MR. VAN NOSTRAND: Your Honor, if I may
9
    approach the witness.
10
              JUDGE MOSS:
                           You may.
11
              Do you recognize that document as the
12
   company's response to Staff Exhibit 182, or Staff
13
   Data Request 182?
14
         Α.
              Yes.
15
         Ο.
              Is that the response to which you were
16
   referring?
17
              Yes, it is.
18
              MR. VAN NOSTRAND: Your Honor, I would move
19
   the admission of 182.
20
              MR. CEDARBAUM: I haven't seen it.
21
              MR. CROMWELL: Your Honor, could I have a
22
   copy?
23
              JUDGE MOSS: 182 was not the next exhibit
24
   number, but you want this marked as an exhibit?
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              MR. VAN NOSTRAND: Marked as the next
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numbered exhibit.

JUDGE MOSS: All right. It will be 198 for identification, and it is the response to Staff Data Request 182, and it's been moved for admission. objection?

MR. CEDARBAUM: No.

JUDGE MOSS: Being no objection, it will be admitted as marked.

- Mr. Widmer, in response to questions from Ms. Davison, I believe you indicated you did not know whether A&G was removed from the PD/Mac. Have you had an opportunity to refresh your recollection on that point?
- Α. Yes, I have. And the answer should be corrected to say that ${\tt A\&G}$ was not removed from PD/Mac. PD/Mac is strictly a net power cost model. It doesn't do anything with A&G cost. A&G costs would have been dealt with in Mr. Larsen's area of the testimony and exhibits.
- 20 Q. Another document which Ms. Davison 21 discussed with you was the study prepared and discussed in the Utah proceeding from the Hayet Power 22 23 Systems Consulting, which was a review of the PD/Mac. 24 Do you recall that?
- 25
 - Α. I do.

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Widmer?

I believe you had some additional comments Ο. which you wanted to make regarding this document, which you were not allowed to complete? 4 Yeah, a couple things that I wanted to say 5 in regard to that. 6 MS. DAVISON: Your Honor, I object to this, 7 for sort of the same reasons Mr. Cedarbaum made an objection earlier. I asked a question about this document. The witness said that he's glanced at the 9 10 document, and that was the extent of his knowledge 11 about a document that he did not prepare. I do not 12 think that it is appropriate after a break and after 13 coaching of the witness for him to come back on the 14 stand and make a speech about this report. 15 JUDGE MOSS: Well, I would hope that the 16 witness has not been coached, because, of course, 17 that is not permitted during breaks during the 18 proceedings. We'll give you an opportunity to 19 follow-up on re-cross, however, to the extent -- I 20 mean, the area's been opened by the question, so I 21 think I have to give Counsel the opportunity to pursue it on redirect, and then I'll give you an 22 23 opportunity, if you need some follow-up, to re-cross. So do you still have the question in mind, Mr. 24

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THE WITNESS: I do. Actually, what I was saying earlier when I was cut off by Ms. Davison, was that while I had glanced through the report, one of the items that I did kind of notice was that the 5 consultants who prepared the report made a statement that they felt the PD/Mac model, which is the model we use in this rate case, is the appropriate model to use to calculate regulatory net power costs for the 9 company and some of the reasons that it's appropriate 10 is because it's an easy model to use, it provides a 11 good audit trail, and produces reasonable results. 12

- Q. Finally, Mr. Widmer, referring to Exhibit 183, which was the net power cost stipulation from the Utah proceeding, do you recall Ms. Davison's questions on that exhibit?
 - A. I do.
- Q. And the suggestion was made that the company was calculating net power costs differently in Washington than it was in Utah, and I believe you answered yes to that point?
 - A. I did.
- Q. Is there a further explanation to your answer?
- A. Yes, there is.
- Q. Will you please provide it?

There are several reasons that net power Α. costs would be calculated different in Utah than they are here in Washington. The first of which is Utah has different requirements for normalization that 5 they allow for ratemaking purposes. In Utah, they only allow you to make normalization adjustments that are within the actual test period. They do not allow you to make pro forma adjustments as they do here in 9 Washington. For example, if we had a power sale 10 contract that expired in 1999, and we had a '98 test 11 period in Utah, the company would not be allowed to 12 reflect that adjustment in its case. 13 However, here in Washington, where we allow 14 pro forma adjustments, that type of adjustment would be allowed to be made for regulatory filing purposes. 15 16 In addition to that, I think I may have 17 confused everybody on this, we did make some of the adjustments that were agreed to in the Utah stipulation. As I mentioned, the overall product of the stipulation was a give and take process, whereby

18 19 20 21 we agreed to a bottom line determination for that 22 rate case. However, after the fact, we have reviewed several of the items that we agreed to, and we think 23 24 some of them made sense. So we made adjustments to 25 our filing to correspond to those items of the

- agreement. However, there are other items of the agreement that we did not agree to, and we did not make those adjustments to this case.
- MR. VAN NOSTRAND: Thank you, Mr. Widmer. I have no further questions, Your Honor.
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JUDGE MOSS: All right. I suppose we 7 should follow the same order and see if there is any re-cross.

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10 RECROSS-EXAMINATION 11 BY MR. CEDARBAUM:

- 12 I just have a few questions, Mr. Widmer. Ο. 13 With respect to the Attachments 145 G and H to 14 Exhibit 165, these were studies prepared by a company 15 called RMI?
- 16 Yeah, it's Resource Management Α. 17 International.
 - They were not prepared by PacifiCorp? Ο.
 - They were not. Α.
- 20 Q. And it's not your testimony that this 21 Commission -- or is it your testimony that this 22 Commission shouldn't make its own independent 23 evaluation of the prudence of the company's resource
- 24 acquisitions?
- 25 Α. I believe this Commission has every right

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- and ability to make their own determination of the prudence of those resource acquisitions. However, I believe --
 - Q. Excuse me, Mr. Widmer. I think you answered my question, and that's fine. Other than what might be described in these studies that RMI performed, isn't it correct that there's nothing in your direct testimony or exhibits which discusses the prudence of your company's new power resources?
 - A. I think the company's case --
 - Q. My question was, is there anything in your direct testimony or exhibits which discusses the prudence of the company's new power resources?
 - A. My testimony -- my exhibits include the cost of the resources that were acquired, which could be used to evaluate prudency.
 - Q. Your exhibits include only the actual cost of those resources?
 - A. They include normalized costs.
- Q. Finally, with respect to Exhibit 198, the first sentence of the response indicates that the company didn't file any information specific to James River with this Commission. Do you see that?
 - A. I do.
- Q. But then attached is the testimony of Roger

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- Weaver. Is this the current Oregon proceeding that this was filed in?
- Α. No, this was filed probably around 1994-5 time frame.
- 5 Sorry. I didn't see the date right at the Ο. bottom. Obviously, Mr. Weaver's not an exhibit --7 not a witness or an exhibit in this proceeding? CHAIRWOMAN SHOWALTER: Then we'd really 9 need a big notebook.
 - Q. Right?
 - Α. That's correct.
 - Do you know, is it the company's intention Ο. to make Mr. Weaver appear on rebuttal on this case?
 - I think it's entirely possible. I don't know that it's been decided yet.
- 16 Also, on the first page of Exhibit 198, 17 there's reference to the company's responses to WUTC 18 Staff Data Requests Numbers 1, 144 and 145, do you 19 see that?
 - Α. I do.
- 21 Ο. And those responses themselves were 22 discussed with you earlier today and are currently exhibits in the case; is that right? 23
- 24 Α. That's correct.
- MR. CEDARBAUM: Thank you. Those are all 25

00395 my questions. CHAIRWOMAN SHOWALTER: Can I ask a follow 3 up question? 4 JUDGE MOSS: Yes, I do have one clarifying 5 With respect to your questions, Mr. Cedarbaum, at one point early on, I think you made reference to Exhibit Number 165, and discussed, in connection with that, those Attachments G and H, and I just want to be perfectly clear, in case I heard 9 10 you correctly, that you meant to refer to Exhibit 11 164, which is the response to WUTC Data Request 145? 12 MR. CEDARBAUM: Yes, you're right, Your 13 I did misspeak. 14 JUDGE MOSS: I may have misheard. I just 15 want the record to be clear. 16 MR. CEDARBAUM: I think I did misspeak. 17 Thanks. 18 19

EXAMINATION

20 BY CHAIRWOMAN SHOWALTER:

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- You piqued my curiosity to your statement that the Commission has the right and ability to look at prudency. You were going to say, However, and I'm wondering what it was you were going to say?
- What I was going to say is, however, an 25

independent third party that was hired by some of your regulatory brethren to evaluate the prudency of the resources should be taken into consideration in your deliberations, I believe. That's all.

CHAIRWOMAN SHOWALTER: Thanks.

JUDGE MOSS: Nothing further from the Bench. I guess we can turn to Ms. Davison. You

Bench. I guess we can turn to Ms. Davison. You may have some re-cross.

MS. DAVISON: I do. Thank you, Your Honor.

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11 RECROSS-EXAMINATION 12 BY MS. DAVISON:

- Q. Mr. Widmer, I'd like to just make sure that the record's clear on your responsibilities. And referring to your testimony, on page one, you state that you're responsible for the coordination and preparation of net power costs and related analyses. Is that correct?
 - A. Yes.
- Q. And I believe that we heard a lot of testimony from you today about things you're not responsible for and a lot of questions you referred to Mr. Larsen; isn't that correct?
 - A. That's correct.
 - O. After we came back from the break and

- talking about Exhibit 164 and Attachments G and H, you made a very strong statement that the Hermiston project, the James River project, and you may have listed others, provide substantial benefits to customers. I'd like to know the basis upon which you've reached that conclusion.
 - A. The basis of that conclusion are the economic analyses prepared and used in the decision-making process to acquire those facilities.
 - Q. And you're familiar with those analyses?
- 11 A. I'm familiar with the results of them. I'm
 12 vaguely familiar with the work that went into them.
 13 JUDGE MOSS: I'll interject here that I
 14 would caution Counsel against making
- 15 characterizations about a witness' answers in 16 testimony.
- 17 MS. DAVISON: All right. Thank you, Your 18 Honor.
- Q. Perhaps with that caution in mind, let's go back to the further elaboration you had of Exhibit 182, which is essentially an audit report of PD/Mac that was prepared for Utah. Was Mr. Falkenberg involved in the preparation of this report?
 - A. Yes, he was.
- Q. And earlier this afternoon, you finished

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- giving an answer that you thought I had cut you off. Could you repeat what that was, so I don't mischaracterize it?
 - A. Which part of it are you --
 - Q. Regarding the PD/Mac model. To refresh your recollection, you said something like it's reasonable, it's easy to use, it provides a great audit trail, something along those lines. Do you recall what you said?
- 10 A. Yeah, you pretty much covered it right 11 there.
 - Q. That's what I thought. Are you aware that the audit report does make some recommendations regarding PD/Mac in terms of -- for example, on page three, the report says PacifiCorp has not given high enough priority to maintaining and upgrading PD/Mac. Do you recall that in your report?
- A. I do vaguely. Like I said, I didn't read through it thoroughly. Despite the fact that the report was only provided -- or completed in August of '98, we didn't actually get a copy of the report until March of 2000, because the report was deemed to be confidential. So I haven't read it real thoroughly. But given my vague recollection of what
- 25 I saw, I would say that the company would disagree

- 1 with some of those recommendations that were made by 2 Hayet.
- Q. You're not suggesting by your testimony that Mr. Falkenberg does not have criticisms of the PD/Mac model, are you?
 - A. No.
- 7 Q. And you were present in the Utah hearing, 8 were you not, when Mr. Falkenberg provided a list of 9 some of the criticisms he had with the PD/Mac model, 10 weren't you?
- 11 A. Yes, and I think also Mr. Falkenberg stated 12 that he would have criticisms of any model, that no 13 model is perfect and they all have things that don't 14 work perfectly.
- 15 Q. I didn't ask you to characterize it. I 16 just wanted to know if you were present?
- 17 A. I was.
- 18 MS. DAVISON: I don't have any further 19 questions.
- JUDGE MOSS: Mr. Cromwell, any re-cross?
 MR. CROMWELL: I have no re-cross. Just
 thank Mr. Widmer for his time and wish him a safe
- 23 trip home.
- 24 THE WITNESS: Thank you.
- JUDGE MOSS: Anything further from the

Bench? Mr. Widmer, I think you probably have been here when I've alerted other witnesses to the fact that you're being released subject to recall, and your counsel will inform you if we have need for your 5 presence on the stand again. Subject to that, thank you very much. THE WITNESS: Thank you. 8 MR. CROMWELL: Your Honor, would you like 9 to take five, maybe, to see if Mr. Van Nostrand and I 10 could resolve that confidentiality issue? 11 JUDGE MOSS: Well, maybe this would be a 12 good moment to do that. Let's go off the record for 13 about five minutes, but everybody stay around. 14 (Recess taken.) 15 JUDGE MOSS: Let's go back on the record. 16 And Mr. Cromwell, what's the status of the exhibit? MR. CROMWELL: Thank you, Your Honor. As 17 18 to Records Request Number Five, which Public Counsel has made regarding the -- I believe it's Exhibit 19 20 Number 180. Let me just double check. Yes, 21 regarding Exhibit Number 180, I would request on behalf of Public Counsel that the company produce the 22 23 identity of the state in which each of those 24 customers is located. And we would reserve the

right, if further analysis makes it necessary, for us

00401 to have a further breakdown of that. In other words, if there's multiple customers in one state and there's part of our analysis that requires actual identification of a customer, we'll submit that as a 5 data request later and Mr. Van Nostrand can identify it separately. 7 JUDGE MOSS: You're in agreement with this? 8 MR. VAN NOSTRAND: We are, Your Honor. 9 JUDGE MOSS: Okay, fine. That's how it 10 will be. I'm sure you all understand it between 11 yourselves, so I'll leave it at that. So I quess 12 this brings us to our next witness. Whereupon, 13 14 CAROLE ROCKNEY, 15 having been first duly sworn, was called as a witness 16 herein and was examined and testified as follows: 17 JUDGE MOSS: Please be seated. 18 19 DIRECT EXAMINATION 20 BY MR. VAN NOSTRAND: 21 Ms. Rockney, could you state your name and 22 spell it for the record, please? 23 Yes, it's Carol Rockney, R-o-c-k-n-e-y. Α. 24 And you're employed by PacifiCorp? Ο.

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Α.

Yes, I am.

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- 1 Q. What is your position with the company?
- 2 A. I'm manager of tariff policy and the 3 regulation group.
- Q. Do you have before you what's been marked for identification as Exhibit 250-T?
 - A. Yes, I do.
- 7 Q. You recognize that as your prefiled direct 8 testimony?
 - A. Yes, it is.
- 10 Q. Do you have any additions or corrections to 11 make to that document?
- 12 A. I have two words to add. And that would be 13 on page three, line 22, towards the end of the 14 sentence after the "and," I would add the words "up 15 to".
- 16 Q. Does that complete your corrections, Ms. 17 Rockney?
- 18 A. Yes, it does.
- 19 Q. If I asked you the questions set forth in 20 Exhibit 250-T today, would your answers be the same?
- 21 A. Yes, they would.
- Q. You also have before you what's been marked for identification as Exhibits 251 through 255?
- 24 A. Yes.
- Q. Do you recognize those as exhibits

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   accompanying your prefiled direct testimony?
             Yes, I do.
        Α.
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        Q.
             Are they true and correct, to the best of
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   your knowledge?
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        Α.
             Yes, they are.
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             MR. VAN NOSTRAND: Your Honor, I'd move the
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   admission of Exhibit 250-T and 251 through 255.
             MR. CEDARBAUM: No objection.
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             MR. CROMWELL: No objection.
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             JUDGE MOSS: Hearing no objection, those
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   will be admitted as marked.
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             MR. VAN NOSTRAND: Ms. Rockney is available
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   for cross-examination.
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             JUDGE MOSS: Mr. Cedarbaum.
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             MR. CEDARBAUM: Thank you.
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             CROSS-EXAMINATION
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   BY MR. CEDARBAUM:
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             Hello, Ms. Rockney.
        Ο.
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             Hello.
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             My questions are really of a clarification
        Q.
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   nature, because in a few instances, the proposed
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   tariffs that are attached to your testimony use the
24 word "may" in them, in terms of assessing a charge
25 for various services. So I'd like to explore with
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1 you what that means in terms of just what may means. 2 Does it mean will, shall, or under what circumstances 3 the company has discretion to charge or not to 4 charge.

And the first instance of that involves page two of your testimony, the unauthorized reconnection tampering charge that's discussed at the bottom half of the page, and then your Exhibit 251 is the tariff page for that charge. Do you see that?

A. Yes.

- Q. If you'd look at Exhibit 251, down at the bottom, there's an indication that actual costs may be charged. Can you just explain what the company's intent is with respect to that aspect of the proposed tariff?
- 15 16 Yes, I will. The intent is to mirror 17 language in our other states that is similar to this. 18 And as I explained in Data Response Number 93, the 19 reason that we have included the words "may" is to 20 give the company a slight discretion to charge the 21 tampering fee or not in those instances where you have a customer's facilities that, in the company's 22 23 view, were tampered with, the customer says no, I 24 didn't live there, I didn't -- I can establish I didn't live there at the time, and maybe no one was

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living there. So the company would not be wanting to charge that customer for a tampering fee if they could demonstrate that, in fact, they weren't living there.

5 So it was those very unusual situations 6 like that that we were trying to accommodate for.

- 7 Q. So it's the company's intent, in a 8 situation where you can trace the cause of the 9 tampering to the customer, that you wish to charge 10 for that tampering --
 - A. Yes.
 - Q. -- then they will be charged and they will be charged actual cost?
 - A. Yes, they would.
- 15 On page three of your testimony, you Ο. 16 discuss the meter test charge proposal at the top 17 half of the page. And as I understand it, the 18 proposal is a charge of \$60 for each test, each meter 19 test in excess of one during a 12-month period. 20 I take the timing of that to mean that if I asked for 21 a meter charge on April 26th, the year 2000, I can't get another free meter test until, well, the day 22 23 after 12 months from now. Is that how that would 24 work?
 - A. Yes, that's how the calendar would work.

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- Okay. What if I asked for a meter test Ο. and, in the course of that test, the company found out that my meter actually was reading inaccurately and I was being overcharged or undercharged. Would 5 there be a charge for that meter test?
- No, there would not. And that's specified 7 in our tariff as it stands right now.
- That's not contained within the exact Ο. 9 proposal that you have before us today?
 - It's not contained in our proposal, because it's already in our tariff. That would be Rule 11 -excuse me, Rule 8, Section B(3). Would you like me to read that?
 - Q. Sure.
- Okay. It says, If the customer requests Α. 16 more than one test in 12 months, the company may 17 request the amount specified in Schedule 300. If the 18 meter errs more than two percent, the company will 19 refund the advance.
- 20 Q. So we have to read these two provisions 21 together? 22
 - Α. Yes.
- 23 If you'd look at page three, the contract Ο. 24 administration credit, and then looking at your 25 Exhibit 252 -- I'm sorry.

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- A. Where is that on page three?
- Q. I'm sorry, I'm on page four of your testimony. I apologize.
 - A. Okay.
- Q. And this relates to your Exhibit 253; is that right?
 - A. Yes, it does.
- 8 Q. If we look at Exhibit 253, there's also 9 that -- at the bottom, under paragraph H, the second 10 line up from the bottom, it says "may" again. Can 11 you just explain what the company's intent is with 12 respect to that word and how this tariff will be 13 implemented?
 - A. Again, this is tariff language that we used in all our other states and it's an attempt to be consistent with that, and I don't think it's any more than that.
- 18 Q. Well, under what circumstances -- what are 19 the criteria that you would use to exercise the 20 discretion not to charge for this service?
- A. This isn't a charge. The contract administration is a credit that customers have the election of receiving or not. So for example, if a customer has a line extension contract and they put up an amount that could be refunded later, they have

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- the choice to get that refund later or they can get \$250 as a contract credit up front today, because they say, Well, maybe nobody else is going to connect to that line. So that's the purpose of the credit.
- 5 Q. Actually, you and I may be on different 6 pages.
 - A. Okay.
- 8 Q. I'm referring to your Exhibit 253. Do you
 9 have that? It's entitled Facilities on Customers'
 10 Premises?
- 11 A. Okay. I'm sorry, I thought you were 12 talking about page four, the contract administration 13 credit.
 - Q. I think I did mislead you there. I think we're both together on the same page.
 - A. Okay.
 - Q. And this has to do with maintenance of customer facilities. And in that section, it says the company may charge for the service call, as specified in Schedule 300. So I'd like you to explain what the company's intent is with respect to that use of the word "may"?
- A. As I've said, it's really mirroring language in other states to give the company some flexibility in a strange incident where the customer,

in the company's view, shouldn't be required to pay
that service fee. So for example, just a service
call fee is for where the customer has problems with
their facilities, they might not know that at the
time. They call the customer -- the company, and the
company says have you checked your breakers, have you
checked your own equipment. The customer says, Yes,
I've done all that. We go out there and, in fact,
there's a problem on the customer's equipment, then
we would charge such a fee.
If there was a chance that the customer was

If there was a chance that the customer was not notified that there was such a fee involved or there was some other extenuating circumstances, the company would like the ability not to charge the customer for the service call.

- Q. Okay. Has there been any discussion with respect to all of these "may" language provisions? What's the process internally in the company if there's a dispute with a customer about whether we're in a may situation or a shall situation?
- A. There's been some of that. One of my other jobs is managing the customer appeal line, where we talk to customers on a daily basis about issues such as this, for example. And if you had a circumstance like this, we would give a customer the benefit of

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- the doubt and not charge them such a fee. We would waive such a fee.
 - Q. The last "may" issue is with respect to the whole house surge protector, which sounds like a pretty a cool thing. And that's described in Exhibit 254. There's that "may" language again. Is your answer similar as to how --
 - A. Yes, it is.
 - Q. Okay. What kind of -- can you give me an example of a situation where the company would waive the charge?
 - A. This one, I probably don't have an example, because we haven't installed very many of these, and I don't have too much experience with them. I think, again, it's an attempt to mirror the language that we typically use for these charges and to give the company flexibility down the road should there be a situation where you'd want to waive a charge.
- Q. I guess I'm trying to understand when that -- why a situation like that could occur, because here you're just installing an appliance, or whatever it is. And why would there be a situation where you wouldn't charge a customer for that?
- A. As I mentioned, I can't think of any, because we haven't done too much -- too many of these

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- 1 installations. I guess it does give you the 2 flexibility down the road to have that option should 3 there be circumstances that may arise.
 - Q. But you have nothing specific in mind?
 - A. No.
- 6 MR. CEDARBAUM: Thank you. Those are all 7 my questions.
- 8 JUDGE MOSS: Let's see. I think Public 9 Counsel was the only other party who had indicated 10 some questions for this witness.
- 11 MR. CROMWELL: Thank you, Your Honor. I 12 notice that Ms. Dixon's here, as well. Does she have 13 any questions?
- MS. DIXON: No, not for this witness.

 MR. CROMWELL: Thank you.
- 17 CROSS-EXAMINATION 18 BY MR. CROMWELL:
- Q. Ms. Rockney, would you please turn to Exhibit 256, which is the company's response to Public Counsel Data Request Number 72?
- 22 A. Yes, I have that.
- Q. And can you identify that exhibit for us today?
- 25 A. This is a question that asks about closure

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- 1 and opening of local customer service offices.
- Q. And this was the company's response to that question?
 - A. Yes. I don't want to give any speeches or anything, but I just would like to say that I think the question is a little narrow, and I think that response is narrow, as well.
- 8 Q. Okay. Well, I think if you want to say 9 more, Mr. Van Nostrand can certainly give you that 10 opportunity.
 - A. Yeah, yeah.
 - Q. I guess I was just going more to the point this was the company's response, and it's true and accurate?
- 15 A. Yes.
- MR. CROMWELL: I'd move admission of what's been marked as Exhibit Number 256.
- 18 MR. VAN NOSTRAND: No objection, Your 19 Honor.
- JUDGE MOSS: It will be admitted as marked.
 MR. CROMWELL: Thank you.
- Q. Is it true that all of the customer service offices that the company had were closed?
- A. It's true that the local customer service offices were closed, but it's also true that we have

what's called operations centers that are open to serve customers in three communities.

- Q. What communities are those?
- A. Let me look that up for you. That would be Yakima, Sunnyside, and Walla Walla.
- 6 Q. And do they generally keep business hours 7 or --
- Yes, it's typically eight to five. We have Α. 9 what's called an operations clerk on duty, and we get 10 about 75 customers a week coming into those centers, and a lot of what they do is the new connect work. 11 They also take care of questions that customers have. 12 13 And then, in those three centers, we have phones that 14 link up to our two business centers, one in Portland 15 and one in Salt Lake.
- 16 Q. And is that for use by that clerk to 17 connect to the other parts of the company to get 18 information?
 - A. It's for the customers to use.
- Q. So customers would be calling those operations centers locally? I'm just trying to get the change clear, what --
- A. Okay. The op centers are open for customers to walk in and ask questions and get new connects. And a phone is there also to link up to

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- 1 our business centers for those customers to dial 2 right there.
- Q. So if a customer comes to your operations center, they can pick up a phone or talk to the clerk?
- A. Yes, they can do either one. We encourage them to use our business centers.
- 8 Q. So for example, if a residential customer 9 had a question about a bill or something, this is 10 where they would go?
 - A. Like I said, we encourage them to use our business centers, but we do have operations clerks who will answer their questions, as well.
- 14 Q. Are those clerks trained in customer 15 service --
 - A. Oh, yes.
- Q. -- and provided scripts, that sort of thing? I noticed you talk with Mr. Cedarbaum a little bit about the "may" and discretion and all that. Are all these folks trained on a certain standard or do you have sort of a script that they all go with so that you get a certain uniformity of response to customers?
- A. We have training at -- the scripting, like you're talking about, at our business centers, both

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- 1 Portland and Salt Lake, and it's very standardized 2 training. And the operations clerks get some of that 3 training, but they get additional training, because 4 they do other things.
- 5 Q. Okay. And do they have some level of 6 financial -- those, I guess it's three operations 7 clerks, do they have some level of authority, like 8 let's say a customer has a complaint about their 9 bill. They were charged \$30 for this. Do those 10 clerks have some billing authority?
- 11 A. Not typically. They would refer people 12 with a complaint on their bill to the business 13 center.
 - Q. So if I had a billing issue and I lived out in Sunnyside, I'd have to call either Portland or Salt Lake to get that resolved?
- 17 A. I think that that's typically what they do. 18 If you had a simple question, they would answer it 19 for you. If you've got a dispute about your bill, 20 they would refer you to our service centers.
- Q. Okay. Does that give you more of the filled out part of the question that you feel a little less narrow about?
 - A. Makes me feel better, yeah.
- Q. Okay, good. I guess my last question is

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- really whether or not the company has performed any tests to assess the impact of the closure of those customer service offices back in '95 and '96, and how that impacted the level of uncollectible expenses that the company's been experiencing on its system?
 - A. Not that I know of.
 - Q. So there's been no surveys or assessments?
 - A. To -- can you ask me the question specifically, surveys on --
- 10 Q. Okay. Whether or not -- well, let me -- 11 let's take it all the way back.
 - A. Okay.
 - Q. Has the company experienced an uncollectible expense rate that would be higher than it had experienced prior to 1995, if we looked at it as a percentage basis?
 - A. That's my understanding.
- 18 Q. Okay. And has the company performed any 19 analysis, surveys, studies, to try and get at the 20 bottom of why that's happened?
- A. I really can't speak to whether we have done that or not. I know we have folks that look at that that work in that area that would probably be able to answer that, if you'd like to make a request.
- Q. Are any of the witnesses who've been

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00417
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- 1 identified for this case more capable of speaking to 2 that issue than you? I'm just wondering if we're in 3 another Larsen question here?
- A. No, no. I think your question probably gets at there's a group in the company, and that's what they work on. And none of those people are witnesses.
 - Q. What's that group called?
- 9 A. I know Jerry Rust is the head of it, and I 10 can't recall what the name of it is.
- 11 MR. CROMWELL: Your Honor, at this time I 12 would like to make a Records request. I think we're 13 on number six.

JUDGE MOSS: Go ahead.

MR. CROMWELL: Would the company please produce a copy of any surveys, analyses, studies, reports related to the marketing fees and

18 uncollectible expenses that the company has

19 experienced as to both Washington and the rest of its 20 service territory?

JUDGE MOSS: Clear enough, Mr. Van

22 Nostrand?

MR. VAN NOSTRAND: Except for the reference to market, which I think is unsupported.

25 MR. CROMWELL: I'll withdraw that as a

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- 1 characterization, if that's what Mr. Van Nostrand is 2 sensitive to.
- JUDGE MOSS: All right. Do you understand
 it, then, Mr. Van Nostrand?
 - MR. VAN NOSTRAND: Yes, I do. Thank you.
- JUDGE MOSS: All right, fine. That will be the Records Requisition Number Six.
- 8 Q. Finally, Ms. Rockney, as a percent, do you 9 know what the uncollectible expense rate was for the 10 company prior to '95?
 - A. Prior to '95, no, I do not.
 - Q. Do you know what it is today?
- 13 A. Today?
- Q. Well, I'm sorry, strike that question. Do you know what uncollectible expense rate the company has reported in its filing with the Commission?
- 17 A. I would say Jeff Larsen has probably got 18 that in his revenue requirement.
- 19 Q. Well, I'm glad we got one more for Mr. 20 Larsen now.
- 21 A. Yeah, he's going to be busy.
- MR. CROMWELL: Thank you for your time. I
- 23 have no further questions.
- JUDGE MOSS: Do we have any further
- 25 questions for this witness from the Bench? Do we

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00419
 1 have any redirect?
              MR. VAN NOSTRAND: No, Your Honor.
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              JUDGE MOSS: Okay. Then Ms. Rockney, we
   thank you very much for your testimony, and as the other witnesses, you'll be subject to recall if
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   needed.
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              THE WITNESS: Okay, thank you.
              JUDGE MOSS: Thank you. Let's have our
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   next witness.
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              MR. VAN NOSTRAND: Company calls Brian
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   Hedman.
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   Whereupon,
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                         BRIAN HEDMAN,
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   having been first duly sworn, was called as a witness
15
   herein and was examined and testified as follows:
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              JUDGE MOSS: Thank you. Please be seated.
17
                           EXAMINATION
18
             DIRECT
   BY MR. VAN NOSTRAND:
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20
             Mr. Hedman, can you state your name and
21
    spell it for the record, please?
22
              Brian Hedman, H-e-d-m-a-n.
23
              And you're the manager of DSM policy for
         Q.
24
   the company?
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Α.

That's correct.

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00420
            Do you have before you what's been marked
        Q.
   for identification as Exhibit 260-T?
        Α.
             I do.
 4
             Do you recognize that as your prefiled
 5
   direct testimony in this proceeding?
 6
             Yes.
 7
             Do you have any additions or corrections to
        Ο.
   make to that testimony?
9
        Α.
             No, I do not.
10
             If I asked you the questions set forth in
        Ο.
11
   that document, would your answers be the same?
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             They would.
        Α.
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             MR. VAN NOSTRAND: Your Honor, I'd move the
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   admission of Exhibit 260-T.
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              JUDGE MOSS: There being no objection, it
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   will be admitted as marked.
17
             MR. VAN NOSTRAND: Mr. Hedman is available
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   for cross-examination.
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             JUDGE MOSS: Mr. Cedarbaum.
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21
             CROSS-EXAMINATION
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   BY MR. CEDARBAUM:
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             Your testimony concerns the proposed
        Q.
24
   systems benefit charge; is that correct?
25
        Α.
             That's correct.
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- Q. On page two of your testimony, lines 15 to 19, you state that PacifiCorp has historically had a pattern of fluctuating DSM spending, which ranged from one million to \$6 million over the 1992 to 1998 period; is that right?
 - A. That's correct.
 - Q. You also state that the variations in DSM spending was caused by fluctuations in load forecast and avoided cost assumptions in the company's least cost plans; is that right?
 - A. It's caused by the selection of energy efficiency or conservation in the least cost planning process, which is driven by those former factors you noted.
 - Q. Can you tell me what methodology, if different from what's been used, the company would use to either ramp up or ramp down its DSM activity if it was funded by the systems benefit charge that you propose?
- A. Yeah, the company's recently engaged a working force in -- or advisory group in Oregon as a result of a commitment in the Scottish Power merger to accelerate our DSM programs there. That working group, which consists of regional experts and interested parties, brainstormed a variety of changes

to our existing programs and proposals for new programs that had resulted in several enhancements that we have made to our existing programs and that will ultimately result in some new programs being filed.

We would propose the same kind of process in Washington. We would engage the interested stakeholders to collaborate with the company to take a look at our current programs and how they're working within our service territory and propose changes that would make those more effective and garner greater savings.

- Q. With respect to the working group in Oregon, who are the members of that group?
- A. I think I have that. No, I don't have that specific list, but they're basically the Northwest Energy Coalition, the Oregon PUC Staff, Northwest Environmental Advocates. There was about 30 people at our largest meeting. I can't remember all the organizations they represent.
- Q. Did the working group produce any report or documentation that contains its analysis and conclusions?
- 24 A. No.
- Q. And so your testimony is that you'd try to

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- assemble a similar type of working group in Washington to analyze what types of pro-DSM programs to implement in the state; is that right?
 - Α. Yes.
 - And you would do that, then, through Ο. additional filings before this Commission, asking for approval of those specific programs that you recommend?
 - Α. That's correct.
 - Would the systems benefit charge vary as the level of DSM activity and spending varies, or does that charge stay the same and the amount of activity would change?
 - I'm not sure I followed the question. Α.
- 15 Ο. You're proposing a systems benefit charge; 16 is that right?
 - That's correct. Α.
- 17 18 And my question, but you've also testified 19 now that you would file with the Commission programs 20 which involve DSM activities, based on what this 21 working group might recommend. And I assume, because 22 of that, the level of actual DSM spending might vary. 23 My question is, would the systems benefit charge also 24 vary with the level of activity, or is it a constant 25 charge and the level of activity fluctuates around

1 it?

A. The system benefit charge that we proposed is just based on a professional judgment about what we think would be an appropriate level of budget to -- it's based on our experience in Oregon, what we could actually accelerate our programs here in Washington and spend.

If, through the collaborative process, we identify a substantial difference, either that our service territory does not offer the opportunity to spend that level or that there are additional opportunities that we hadn't thought of, then we would have to come back before the Commission to propose any change in that level.

- Q. Okay. I think I understand that now. Referring you to what's been marked for identification as Exhibit 261.
 - A. Okay.
- Q. Actually, let me -- I'll come back to that one. Let's just skip for a second to 262, so we can just dispense with this item and then come back to the other. Do you recognize Exhibit 262 as the company's response to Staff Data Request Number 100?

 A. I do.
- MR. CEDARBAUM: Your Honor, I'd move the

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1 Admission of Exhibit 262.

MR. VAN NOSTRAND: No objection.

JUDGE MOSS: It will be admitted as marked.

- Q. You appeared before the Commission in an open meeting on April 12th of this year to support the Commission's approval of what we called the green tariff by PacifiCorp; is that correct?
 - A. I did.
- 9 Q. Is there any connection between the green 10 tariff and the systems benefit charge?
 - A. No, there's not.
 - Q. In the merger with Scottish Power, the company committed to developing 50 megawatts of new renewable resources. Are you aware of that?
 - A. Yes.
 - Q. Is there any connection between that commitment and the systems benefit charge?
- 17 18 There may be. The system benefit charge approach, as it's been proposed through the 19 20 legislative processes, often encompasses renewable projects, some sort of a funding for those, either 21 22 the above-market portion or other ways of funding 23 renewable projects. I'm suggesting, in the system 24 benefits charge here, that when those projects are 25 developed, it may be appropriate to incorporate the

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above-market costs of those projects in the system benefits charge, but that would be done through a separate filing at the time the projects are developed.

- 5 Q. So as I understand your testimony, it may 6 be that programs that are developed under the systems 7 benefit charge might be counted toward the 50 8 megawatt commitment from the merger?
- 9 A. No, I think the other way around. In order 10 to recover the costs of the 50 megawatts committed to 11 in the merger, we may request that the above-market 12 portion of that be recovered through the system 13 benefit charge, rather than through general rates.
 - Q. On page six of your testimony, lines 19 through 20, you indicate that the proposal would be used to fund, among other things, market costs of --above-market costs of new renewable development. Do you see that?
 - A. I do.
- Q. Now referring you to Exhibit 261 for identification, do you recognize that as the company's response to Staff Data Request 97?
- 23 A. Yes.
- MR. CEDARBAUM: Your Honor, I would offer 25 Exhibit 261.

1 MR. VAN NOSTRAND: No objection. 2 JUDGE MOSS: It will be admitted as marked.

- Q. In the response in Exhibit 261, the company notes that the systems benefit charge would require a demonstration of the prudency of an investment before recovery of the above-market cost. Do you see that?
 - A. I do.
- Q. But you were proposing the systems benefit charge as a tariff in this proceeding at a set level that would remain at that level until a proposal comes in to change the charge; is that right?
- A. That's correct. And the system benefits charge proposed -- that level proposed is for energy efficiency programs only, not for renewable programs.
- Q. Okay. So with respect to the above-market costs of new renewable developments, are you saying that the company would not be required to make a demonstration of the prudency of that investment before it recovered those costs?
- A. No, I'm saying that should we choose to propose to recover the above-market costs through the system benefit charge, we would, through a separate filing, demonstrate the prudency and make that request.
 - Q. So until those costs are recovered through

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the systems benefit charge, the company would not recover those costs through the systems benefit charge until it made a showing of prudency before this Commission for those resources?

- A. That's correct.
- Q. And are you asking the Commission to make that prudence determination in the context of a general rate proceeding, like we're having today, or in the context just of a limited systems benefit charge proposal?
- A. Well, not being totally familiar with administrative restrictions that we may face, I would suggest that they be done on a case-by-case basis, that as a renewable project is identified, we would propose a filing before the Commission for that particular resource and only for the above-market portion of that resource.
- Q. So we have a prudence review of that proposal each and every time you came in with the systems benefit charge to recover the above-market cost of renewable resources?
- A. Yes.
- Q. On page seven of your testimony, lines two to five, you indicate the current spending levels for energy efficiency is about \$1 million per year, and

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1 that the systems benefit charge will be based on \$2.8 2 million per year; is that right?

- A. That's correct.
- Q. That's about one and a half percent of year one tariff retail revenues; is that right?
 - A. That's correct.
 - Q. Has the company considered a modification to the systems benefit charge proposal that would ramp the charge up over two years in order to match the increasing level of spending?
- 11 Not explicitly. We believe that we can 12 target that spending and not have a substantial 13 shortfall, if that's the concern that you're raising, 14 on a ramp up basis. I don't think we'd be opposed to If, you know, if we felt that we couldn't 15 that. 16 spend it, we wouldn't have proposed it here. But if 17 you think that a ramp rate is more appropriate, I 18 don't think we'd be opposed to that.
- 19 Q. If you could look at Exhibit 263 for 20 identification. Do you recognize this document as 21 the company's response to Staff Data Request 403? 22 A. I do.
- MR. CEDARBAUM: I would move the admission 24 of Exhibit 263, please.
- MR. VAN NOSTRAND: No objection.

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1 JUDGE MOSS: It will be admitted as marked.

- Q. Turning your attention to what's been marked for identification as Exhibit 264, do you recognize this as the company's response to Staff Data Request Number 402?
 - A. Yes.

MR. CEDARBAUM: I would offer Exhibit 264. MR. VAN NOSTRAND: No objection. JUDGE MOSS: It will be admitted.

- Q. And turning to our last exhibit for you, Mr. Hedman, Exhibit 265 for identification, do you recognize this as the company's response to Staff Data Request 405?
 - A. I do.
- 15 Q. If you look at the last paragraph in the 16 response, the second sentence that begins, The IRP 17 process?
 - A. Yes.
 - Q. The IRP process will be used as one of the inputs to determine the appropriate level of energy efficiency spending, the cost-effectiveness limits, and the targeted energy savings. Do you see that?
 - A. Yes.
- Q. I think we established earlier that the proposal that we have before us today is a systems

benefit charge designed to collect one and a half percent of the tariff revenues; is that right?

- A. The system benefit charge is designed to collect 2.8 million, which is about one and a half percent, yes.
- Q. And that was established without -- was that established, that level established with a connection to the IRP process?
- A. Not directly. The IRP sets both a cost effectiveness level for individual type energy efficiency programs and measures. It also sets a target amount to be gained each year in order to meet future load requirements. That creates a disconnect right now because the ability to forecast future loads with restructuring looming and actually being implemented in Oregon makes it difficult to determine how much should be done on a year-by-year basis.

So the 2.8 was determined based on a ramp to a recommendation by the regional review in 1996, and the analysis that was done supporting that about the available energy efficiency in the region and also based on our experience with the advisory group and the additional savings that were found to be cost effective in Oregon, based on the collaboration with that group.

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              MR. CEDARBAUM: Thank you, Mr. Hedman.
    Those are all my questions.
              JUDGE MOSS: Ms. Dixon.
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              MR. VAN NOSTRAND: Your Honor, we need to
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   have Exhibit 265 admitted.
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              JUDGE MOSS: Ah.
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              MR. VAN NOSTRAND: To which we have no
8
   objection.
              MR. CEDARBAUM: If I haven't offered 265,
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   I'd like to do that now.
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              JUDGE MOSS: Thank you, Mr. Van Nostrand.
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    It will be admitted as marked. Now, Ms. Dixon.
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              CROSS-EXAMINATION
15
   BY MS. DIXON:
16
              Good afternoon, Mr. Hedman.
         Ο.
17
              Good afternoon, Ms. Dixon.
   Q. I have several questions for you specifically on your direct testimony, Exhibit 260-T.
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    To begin with, in your testimony, you propose --
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              JUDGE MOSS: You need to slow down, so that
22
   the reporter can capture it.
23
              MS. DIXON: Sorry. It's been one of those
24
   days of speaking fast to the legislature.
25
         Q. You propose implementing a system benefits
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charge to fund future demand side programs and the above-market costs of new renewable development. Can you please explain the benefits to PacifiCorp's Washington customers of investments in energy conservation, low-income weatherization and renewable energy resources?

A. I think that the biggest benefit is that energy saved is the same as additional energy generated. There's a cost associated with generating new kilowatt hours, and there's a cost associated with saving kilowatt hours. To the extent that you can save kilowatt hours at a cost lower than it costs to generate, the customers benefit through an overall lower power cost.

The same holds true for low-income weatherization. There's obviously a specific benefit to participating customers in any of the programs in that they receive the direct measures and see a direct reduction in their energy usage. Renewable energy provides a benefit primarily through hedging against future internalization of current environmental externalities, such as we saw with the sulfur dioxide trading and potential in the future for other types of emission controls or restrictions in the generating of fossil fuel plant.

JUDGE MOSS: Ms. Dixon, let me interject
here and ask you if the Northwest Energy Council is
opposed to the company's proposal for a systems
benefit charge?

MS. DIXON: The Northwest Energy Coalition
is definitely not opposed to the proposal. What we
would like to do, through today's cross-examination,

through our data requests, is to determine more

specifics and details about the proposal.

JUDGE MOSS: Well, I'm concerned that we --- your first question certainly sounded like
friendly cross-examination to me. And that is not
something we allow. To the extent you need some
additional information about the program, of course,
that's what the discovery process is for.

And so unless you have questions that are in some way intended to develop a position that is adverse to that of the company, I'm not going to allow your cross-examination. So let's just be clear on what we're doing here.

MS. DIXON: Okay. I am clear on that. I guess our position will depend, to a certain extent, on what details the company does provide, in terms of both their motivation for moving forward with the system benefit charge, but also the specifics of how

that system benefit charge would work. The coalition would take into account, in formulating our testimony, what details the company has offered, whether we feel that cost-effective conservation 5 opportunities would truly be captured through this mechanism, that the company would be investing in reasonable and prudent renewable energy resources, and that customers would be benefiting through this, and would not suffer harm through implementation of a 9 10 system benefit charge. So that's generally where my 11 questions are going to be coming from. 12 JUDGE MOSS: Have you availed yourself of 13 the discovery opportunities in the case? 14 MS. DIXON: Yes, we have submitted data 15 requests to the company. In fact, with the new 16 schedule, I believe they're due back tomorrow. And 17 none of the questions that I'm posing today repeat 18 any of the data requests that were put forward. 19 JUDGE MOSS: You understand that this is 20 part of our evidentiary hearing, cross-examination. 21 You're not an attorney, are you? 22 MS. DIXON: No, I'm not. 23 JUDGE MOSS: Right, and that's fine. We do 24 allow non-attorney representatives to appear, but I 25 think it's important that we be clear that there are

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different aspects of the process that are for different purposes. The purpose of our proceedings here today is not discovery.

MS. DIXON: Correct.

JUDGE MOSS: So to the extent that you have posed questions in the discovery process to seek the clarification that you seek with respect to the program, I don't think I want you to be using this opportunity as a substitute for perhaps additional discovery opportunities that you'll have in the case, and I certainly don't want to allow friendly cross-examination. As a process matter, I can't allow you to do it any more than I could allow any of these other participants to do that.

So if you think you have some questions that may develop points that would cause you to develop some testimony or a position on brief that is adverse in some way to the company's position, then I will permit you to do that, but I want you to be quite candid with me in acknowledging whether or not that is the intent of what you're doing.

MS. DIXON: It's certainly the intent of our cross-examination questions to help us in directing the focus of our testimony and in the focus of our further discussions with the company about the

potential implementation of a system benefit charge, at what level, and what time frame, and that is the -- I guess I started with a softball question, and perhaps I shouldn't have, but that is the intent of 5 my other questions, is to refer directly to quotes in Mr. Hedman's direct testimony to clarify some of the issues that he brought forward there. I quess I would ask if I could move forward, and if you have 9 objections --10 JUDGE MOSS: I'm going to let you go ahead 11 a little bit. 12 MS. DIXON: -- let me know. 13 JUDGE MOSS: Now, let's understand the 14 rules of the game. I'll let you go ahead a little 15 bit, but to the extent that we're throwing softballs 16 to the witness so he can expand on his direct testimony, then I'm going to cut you off again. 17 MS. DIXON: Okay, I appreciate that. JUDGE MOSS: Go ahead. 18 19 20 Okay. Referring to your direct testimony 21 -- actually, let's see. If you could look at page two, bottom of the page, going on to page three. You 22 23 discuss two key assumptions in the least cost 24 planning process that drive energy efficiency 25 activity, load forecasts and utility avoided cost;

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1 is that correct?

- A. That's correct.
- Q. Regarding avoided cost, you state that the incremental resource has become market purchases and gas-fired generation. Since both of these are less expensive than coal generation, the value of saving kilowatt hours through energy efficiency programs has fallen. Would you agree that gas prices appear to be on the rise?
- A. I'm aware that gas prices have risen recently. I'm not a gas forecaster. I don't know if that's a permanent change.
- Q. Okay. If gas fired generation is the marginal resource and if prices are rising, would you anticipate that more cost-effective conservation would become available in PacifiCorp's Washington service territory?
 - A. Yes.
- Q. And can you tell me how the company plans to address increasing availability of cost-effective conservation?
- A. I think that the system benefit charge that we're proposing in the collaborative group that would be formed to advise on what's cost-effective and the appropriate levels are the method that we are

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suggesting to address that.

- So with the one and a half percent system benefit charge you're proposing currently for energy efficiency, you've mentioned in your testimony that that may be ramped up for renewables. Would you also anticipate that that level may be ramped up on conservation expenditures?
- The 2.8 million was our professional Α. judgment of what we could cost-effectively get with our existing programs and the known changes and anticipated changes that we might have. I can't say whether or not that amount would be ramped up or ramped down until after the advisory group process has run its course and we have a better understanding of what's available in our service territory and how we would design the programs to accomplish that.
- When you are referring to potential investments in new renewable resources through the system benefit charge, can you tell me what the timeline is for the company's decisions on bringing forward those new renewable projects to the 22 Commission, assuming approval of the system benefit charge, and through what process those decisions 24 would be made?
 - Α. I believe that the Scottish Power

- commitment -- merger commitment was to have the 50 megawatts online within five years. Once the costs have been identified and the project is completed, we would be proposing a filing before the Commission to recover the above-market portion through the system benefit charge. I don't have the timing of that, because it would depend on when the projects are actually completed.
 - Q. And could you clarify what the process would be for determining which projects would be invested in or brought before the Commission? Is that something just the company would do? Would that be part of the stakeholder process?
 - A. It would certainly be done with discussion with Staff and other interested parties, but assuming that the concept of recovering the above-market costs of renewable projects through the system benefit charge is one that is appropriate, then we would propose all renewable development, the above-market cost of all new renewable development would be recovered through this charge, excepting those projects that are subscribed to through the green tariff.
- Q. That actually brings me to my next question. I just want to clarify. Mr. Cedarbaum had

asked a question, and you had responded that there is no connection between the system benefit charge and the green tariff filing; is that correct?

- A. That's correct.
- Q. So just to make sure that I'm understanding, the renewable resource dollars that may come through the system benefit charge would not be used to further reduce the costs of the Blue Sky Program?
 - A. No, they would not.
- Q. Okay. If you can refer to your direct testimony on page seven, lines 18 through 19. You state that the above-market cost in new renewable generation cannot be determined until specific projects are identified. And then, further, on page eight, lines one through three, you state at that time the company will file with the Commission an application for approval to increase the one and a half percent collected under the SBC to a level sufficient to recover the above-market costs of these projects.
- Could you tell me what limitations, if any, the company is placing on a request for an increase?
- A. I don't believe that we're placing any limitations on a request for an increase. It would

depend on the specific projects and the above-market cost of those projects.

Q. Okay. Still on page eight, line 13, you state that after the SBC is implemented, initially the company would continue to offer its existing programs.

And actually, Your Honor, I should probably ask you if this is an appropriate question for here. I was going to ask for a description of what those existing programs are. Would that be more appropriate through a data request?

JUDGE MOSS: Yeah, I think if it's something you just need to know, then, sure, ask a data request and you can get that. In fact, we can make that a Records Requisition Number Seven.

MS. DIXON: That would be great. I'd like to have a description of the existing programs, who they serve, the amount that's spent per program, and how many kilowatt hours have been saved. If we could go back the last five years, that would be great.

JUDGE MOSS: Is that doable, Mr. Hedman? THE WITNESS: It is.

Q. And it may be possible to lump that into one of my other data requests that I've given you previously, so we can talk about that. Again, Mr.

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1 Cedarbaum asked you a question where you spoke a
2 little bit about the stakeholder group that was
3 formed in Oregon after the recent merger, and you
4 mentioned that the company would plan to, in
5 Washington, to also involve stakeholders in decisions
6 about investments in conservation and low-income
7 weatherization.

Again, I just wanted to find out what would be the timeline for establishment of that group? What is the company foreseeing for moving forward with such a stakeholder group?

- A. I think that we could convene a meeting within a couple of months after the system benefit charge is approved and then, based on the discussion within that meeting, we would set up a schedule for further meetings to do the brainstorming and program design and whatever elements are necessary to implement new programs.
- Q. And is the company's vision that that would be a continuing, ongoing stakeholder effort, or that that would be just in conjunction with getting these initial programs up and running?
- A. No, it's both. I think there would be an initial push that would require more participation by the stakeholders in order to assess our current

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energy efficiency potential and design programs based on what we know from that. Once those are in place, there would be an ongoing effort just to assure that they're continuing to provide all of the energy efficiency that is within our service territory.

- Q. Excuse me for just a moment. I'm looking at ones that I can just do as data requests instead.

 A. Okay.
- Q. On page seven, lines six through nine, you mentioned that the company would propose making the transition to the levels recommended by the regional review for investments in clean energy. What factors is the company considering or will the company consider in terms of its timeline for ramping up to the investment level recommended by the regional review?
- 17 Well, the company would ramp up to a level Α. 18 that is determined to be cost-effective within our 19 service territory. I can't guarantee that that's 20 going to be at the regional review level until after 21 the stakeholder group has been formed and we've done an analysis of our service territory and determined 22 23 what the appropriate spending level is. If that's 24 more or less than 2.8 million, based on the advice of 25 that group, we would propose changes to the system

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1 benefit charge.

- Q. So at this time, the company has no proposal for, just to clarify, for getting up to that three percent level?
 - A. That's correct.
- Q. I have one more question. It's a multi-part question, though, and I will ask your advice as I go forward with this as to whether it is an appropriate question at this time. I think it is, but we'll see.

On page eight, at the bottom, and at the top of page nine, you mentioned during the recent merger that PacifiCorp made a commitment and Scottish Power made a commitment to fund low-income assistance through shareholder funds. I believe it was \$300,000 a year for a three-year period?

- A. Yes.
- Q. Is that accurate? Okay. Can you tell me if the company plans to address low-income assistance in Washington through other means in addition to those shareholder funds that were part of the merger commitment?
- A. I can't tell you one way or the other. I'm not familiar with those issues specifically.
 - Q. Can you tell me who at the company would be

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00446
   the point person on those issues?
 2
             No.
        Α.
 3
             MS. DIXON: Your Honor, I guess I would ask
 4
   you, how would I find that out?
 5
             JUDGE MOSS: Why don't you consult with
   Counsel off the record and see if he can help you
 7
   out.
             MS. DIXON: Well, then, you just opted out
   of the rest of that series of questions, because they
9
10
   all had to with low-income assistance. So that's all
11
   I have for you. Thank you very much.
12
             JUDGE MOSS: Thank you, Ms. Dixon.
   appreciate your refinement of your examination.
13
   Let's see. I believe that Public Counsel indicated a
14
   few minutes for this witness, as well, or perhaps
15
16
   your questions have been covered.
17
             MR. CROMWELL: That was defensive time
   allocation, Your Honor. I waive any questions I
18
19
   might have for Mr. Hedman, given the hour.
20
             JUDGE MOSS: All right. Does the Bench
21
   have any questions for this witness?
22
             CHAIRWOMAN SHOWALTER: No.
23
             JUDGE MOSS: Is there any redirect for this
24
   witness?
25
             MR. VAN NOSTRAND: No, Your Honor.
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00447
              JUDGE MOSS: Then, Mr. Hedman, I believe,
   subject to the possibility of recall, as you've heard
   me discuss previously, we'll release you at this
          Thank you very much for your testimony.
 5
              Are there any matters that Counsel wished
   to raise to the Bench's attention at this time that
   are other than in the nature of pure housekeeping?
   Are there any pure housekeeping matters that the
9
   Bench needs to consider? That being the case,
   silence I should say, so the record is clear of being
10
11
   the case, this will bring this phase of our
12
   proceedings to a conclusion, and I would like to
13
   thank you all very much for your highly professional
14
   participation, and we look forward to seeing you as
15
   the case moves forward.
16
              MR. CROMWELL:
                             Thank you, Your Honor.
17
              JUDGE MOSS: Off the record.
18
              (Proceedings adjourned at 5:08 p.m.)
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