1 BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION -----) 2 WASHINGTON UTILITIES AND ) TRANSPORTATION COMMISSION, ) DOCKET NO. UE-950618 3 Complainant, ) 4 VOLUME 2 5 ) PAGES 19 - 143 vs. ) 6 PUGET SOUND POWER & LIGHT COMPANY, 7 Respondent. -----) 8 9 A hearing in the above matter was held on 10 August 7, 1995, at 8:40 a.m. at 1300 South Evergreen 11 Park Drive Southwest before Chairman SHARON NELSON, Commissioners RICHARD HEMSTAD, WILLIAM GILLIS and 12 Administrative Law Judge MARJORIE SCHAER. 13 14 The parties were present as follows: PUGET SOUND POWER & LIGHT COMPANY, by JAMES 15 M. VAN NOSTRAND, Attorney at Law, 411 - 108th Avenue 16 Northeast, Bellevue, Washington 98004. 17 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF, by SALLY G. JOHNSTON, Assistant Attorney General, 1400 South Evergreen Park Drive 18 Southwest, Olympia, Washington 98504. 19 FOR THE PUBLIC, DONALD T. TROTTER, Assistant Attorney General, 900 Fourth Avenue, Suite 20 2000, Seattle, Washington 98504. 21 WICFUR, by MARK P. TRINCHERO, Attorney at 22 Law, 1300 SW Fifth Avenue, Suite 2300, Portland, Oregon 97201. 23 BONNEVILLE POWER ADMINISTRATION, by GARY GRANGE, Financial Analyst, 11579 SE Falbrook Drive, 24 Clackamas, Oregon 97015 25 Cheryl Macdonald, Court Reporter

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2	WITNESSES: LAUCKHART	D	C	RD	RC	EXAM 91
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5	PANELISTS: OMC KELLY, MARTIN,			ERO, SMITH,	TROTTER,	
б	PANEL DISCUSSIC	N	55			
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1 PROCEEDINGS 2 JUDGE SCHAER: Let's be on the record. The hearing will come to order. The Washington 3 Utilities and Transportation Commission has set for 4 5 hearing at this time and place the direct and б cross-examination of company testimony in docket No. UE-950618, the Washington Utilities and Transportation 7 Commission vs. Puget Sound Power and Light Company. 8 9 The docket is the filing by Puget for an increase in 10 rates under the periodic rate adjustment mechanism and 11 is known as PRAM 5. 12 The hearing is taking place on August 7, 1995 at Olympia before the commissioners. I am 13 14 Marjorie Schaer, an administrative law judge with the Commission. I would like to take appearances. Just 15 16 give your client's name if you've already given your 17 address. For the respondent. 18 MR. VAN NOSTRAND: On behalf of Puget Sound Power and Light Company, James M. Van Nostrand. 19 20 JUDGE SCHAER: Commission staff. 21 MS. JOHNSTON: Sally G. Johnston, assistant 22 attorney general. 23 JUDGE SCHAER: For public counsel. MR. TROTTER: Donald T. Trotter, assistant 24 attorney general for public counsel section. 25

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1 JUDGE SCHAER: For intervenors. 2 MR. TRINCHERO: On behalf of the Washington 3 Industrial Committee for Fair Utility Rates, Mark P. Trinchero, 1300 Southwest Fifth Avenue, Suite 2300, 4 5 Portland, Oregon 97201. 6 JUDGE SCHAER: And are there any preliminary matters to come before the Commission? 7 8 MR. GRANGE: My name is Gary Grange. I'm 9 with the Bonneville Power Administration. It's late in the docket; nevertheless, I understand that 10 11 Bonneville had not to this point requested party 12 status in the PRAM 5 proceeding and I would like to do 13 so now. 14 JUDGE SCHAER: Are there any objections to an intervention by Bonneville Power Administration 15 16 from any party? 17 Hearing none that intervention will be 18 granted, and Mr. Grange, will you please state your 19 business address for the record. MR. GRANGE: I wish I could. I don't 20 21 know the business address for the record, frankly. 22 Business address is Post Office Box, 3621, Portland 23 Oregon, 97208. 24 JUDGE SCHAER: Is there anything else in

the way of preliminary matters? I have suggested to

1 the parties that we proceed with the testimony of Mr. Lauckhart and that we hold the panel on PRAM until all 2 3 three commissioners are present. Does anyone disagree with proceeding in that matter? 4 5 Would you call your first witness, please, Mr. Van Nostrand. б 7 MR. VAN NOSTRAND: Thank you, Your Honor. 8 The company calls J. Rich Lauckhart. 9 Whereupon, 10 RICHARD LAUCKHART, 11 having been first duly sworn, was called as a witness 12 herein and was examined and testified as follows: 13 14 DIRECT EXAMINATION 15 BY MR. VAN NOSTRAND: 16 Q. Mr. Lauckhart, do you have before you what's been marked for identification as Exhibit T-1? 17 18 Α. Yes. Do you recognize that document as your 19 Q. prefiled direct testimony in this case? 20 21 Α. Yes. 22 Do you have any additions or corrections to Q. 23 make to Exhibit T-1 at this time? 24 Α. No. 25 If I asked you the questions set forth in Q.

1 Exhibit T-1 today, would you give the answers as set 2 forth in that exhibit? 3 Α. Yes. 4 You also have before you what's been marked Q. 5 for identification as Exhibits 2 through 9? 6 Α. Yes. And were these exhibits prepared under your 7 Ο. direction and supervision? 8 9 Α. Yes. 10 Q. Do you have any additions or corrections to make to Exhibits 2 through 9? 11 12 Α. No. Q. Are these exhibits true and correct to the 13 14 best of your knowledge? 15 Α. Yes. MR. VAN NOSTRAND: Your Honor, move the admission of Exhibit T-1 and Exhibits 2 through 9. JUDGE SCHAER: Are there any objections? 18 19 Those documents will be admitted. 20 MR. VAN NOSTRAND: Mr. Lauckhart is 21 available for cross-examination. 22 (Admitted Exhibits T-1, 2 - 9.) 23 24 CROSS-EXAMINATION 25 BY MS. JOHNSTON:

16 17

Q. Thank you. Good morning, Mr. Lauckhart.
 A. Good morning.

3 Q. Please turn to page 8 of your testimony.4 A. Yes.

Q. Starting at line 16 you discuss the proposed revision to schedule 94. According to your testimony you are proposing to increase the exchange credit after taking into account changes in BPA's priority firm exchange rate in the company's average system cost; is that correct?

11 A. Yes.

12 Q. Also you state on lines 22 through 24 13 that you took into consideration the current balance 14 in your residential exchange account and an expected 15 AFC true-up for the PRAM 2 estimated period; is that 16 correct?

17 A. Yes.

18 Q. Please turn to page 8 of your residential19 exchange work papers. Do you have those with you?

20 A. Yes, I do.

Q. That work paper page portrays the estimated balance in the residential exchange account as of September 1995 as being \$21.4 million; is that correct?

25 A. Yes.

1 Q. To arrive at the rate of 2.15 mills per kilowatt hour, you divided the \$10 million balance by 2 3 the estimated qualified load during the PRAM 5 period of 10 million megawatt hours which include 4 5 distribution losses; is that correct? 6 Α. Approximately 10 million, yes. Following issuance of staff data request 7 0. 8 37, would you agree that the correct qualified load 9 for purposes of the calculation in this work paper should have been net of distribution losses? 10 11 Α. That's another way to do that which we 12 would find acceptable. 13 The corrected estimated megawatt hours Q. 14 which exclude distribution losses is 9.4 megawatt hours as reflected on work paper page 3; is that 15 16 correct? 17 9.4 million megawatt hours, did you say? Α. 18 Q. Yes. 19 Α. Yes. 20 If the correct megawatt hour is used in the Q. 21 calculation, would you accept subject to check that 22 the resulting mills per kilowatt hour would be 2.28 23 rather than 2.15? I will accept that subject to check. 24 Α. 25 And would you accept further that this Q.

1 correction would increase the proposed schedule 94 credit from 11.57 mills per kilowatt hour to 11.71 2 3 mills per kilowatt hour? 4 Α. Yes. 5 I would like to direct your attention now Q. б in the schedule to page 2 of your Exhibit 7. 7 Α. Okay. 8 Line 12 reflects the Colstrip unit 1 and 2 0. 9 coal price that was allowed by the Commission in 10 Puget's last general rate case and the price projected 11 by the company for this coal for the PRAM 5 period; 12 is that true? 13 Α. Yes. 14 As shown on that line both the allowable Q. projected prices are at the same level of 4.67 mills 15 16 per kilowatt hour; is that true? 17 Α. Yes. 18 Ο. Is it true that the 4.67 mills per kilowatt hour was derived from the price of \$5.51 per ton 19 20 that the Commission temporarily accepted for Colstrip 21 1 and 2 coal in Puget's last general rate case pending 22 an arbitration and that this price was subject to 23 true-up in PRAM 4? 24 It's true it was the number established in Α. 25 the last rate case. I don't remember if it was

1 exactly 5.51 but I would accept that subject to check. 2 Please turn to page 5 of your testimony. Q. 3 Beginning at line 7 you discuss the true up of this 4 coal price; is that true? 5 Α. Yes. 6 0. And you state beginning at line 9 that the Colstrip 1 and 2 coal price arbitration process was 7 8 concluded in March of 1995 and that based on the 9 results and Puget's interpretation of the arbitration 10 process the company has trued up to actual the 11 Colstrip 1 and 2 coal price retroactively to October 12 1, '93. Do you see that? 13 Α. Yes. 14 MS. JOHNSTON: Like to have this marked for 15 identification, please. 16 (Marked Exhibit 18.) 17 Mr. Lauckhart, I just handed you what's Q. been marked for identification as Exhibit 18. Do you 18 19 recognize this as page 318 of the company's simple 20 dispatch model updated work papers? 21 Α. Yes. It's page 318 of the work papers. 22 MS. JOHNSTON: Your Honor, I move its 23 admission. 24 JUDGE SCHAER: Any objection? 25 MR. VAN NOSTRAND: No, Your Honor.

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JUDGE SCHAER: This document will be
 admitted.

(Admitted Exhibit 18.)

Q. Now, this page shows the calculation of
Colstrip 1 and 2 coal price true-up for the months of
October 1993 through February 1995; is that correct?

7 A. Yes.

8 Q. Directing your attention to column 6 of 9 this page, does this column reflect the Colstrip 1 and 10 2 coal prices calculated by Puget for the purpose of 11 this true-up based on the company's interpretation of 12 the arbitration results?

13 A. I believe that's correct.

Q. It appears that the trued up Colstrip 1 and through February 1995 is lower than the level of 4.67 mills per kilowatt hour allowed in Puget's last general rate case. Wouldn't you agree?

19 A. Yes.

20 MS. JOHNSTON: I would like to have these 21 marked as the next exhibits in line, please.

JUDGE SCHAER: Any preference as to order? JUDGE SCHAER: Any preference as to order? I will put No. 19 as Exhibit 19 for identification and No. 25 is Exhibit 20 for identification. I note that No. 19 says confidential at the bottom.

1 MS. JOHNSTON: Yes, but you may ignore that. The confidentiality pertains to what was 2 3 provided to staff in response to sub C which is a copy of the arbitrator's decision and I'm not offering 4 5 that. 6 JUDGE SCHAER: Do you agree with that, Mr. 7 Van Nostrand? 8 MR. VAN NOSTRAND: That's correct, Your 9 Honor. 10 JUDGE SCHAER: I'm going to mark out 11 confidential on the official copy. Is that 12 appropriate? 13 MR. VAN NOSTRAND: That's fine. Ms. 14 Johnston discussed that with me prior to the hearing 15 starting and that's fine. 16 (Marked Exhibits 19 and 20.) 17 Mr. Lauckhart, you've just been handed Ο. what's been marked for identification as Exhibit 19 18 19 and Exhibit 20. Exhibit 19 is your response to staff data request No. 19 and Exhibit 20 is your response to 20 21 staff data request No. 25. Do you recognize these 22 responses? 23 Α. Yes. 24 MS. JOHNSTON: Your Honor, move the admission of Exhibits 19 and Exhibit 20. 25

1 JUDGE SCHAER: Any objections? 2 MR. VAN NOSTRAND: No objection. 3 JUDGE SCHAER: Those documents will be 4 admitted. 5 (Admitted Exhibits 19 and 20.) б 0. Please turn to page 2 of your testimony. Page 2 of your Exhibit 7. 7 8 Α. Yes. 9 We're going to turn now to the topic of Q. 10 secondary purchase and sales prices. Based on your 11 Exhibit 7, page 2, lines 14 and 15, there is a 12 difference each month between the allowed and projected purchased power rate; is that correct? 13 14 Α. Secondary purchased power rate, yes. 15 Q. And the same is true for sales rates; is 16 that correct? 17 Α. Yes. 18 Q. In looking at pages 17 and 18 of the 19 projected work papers supporting these figures, can 20 you describe the change in methodology to determine 21 the PRAM 5 projections as compared to the PRAM 4 22 amounts? 23 We essentially used the same approach Α. Yes. that was used in PRAM 4 although we noticed that the 24 25 forecast in PRAM 4 using that old approach missed the

1 actual secondary purchases and sales rate by a fairly 2 sizable amount, so we took a look at the underlying 3 data to find that there was something in there that 4 was causing these forecasts to be somewhat misleading, 5 and we identified, we think, approximately four months 6 in these five years of historical data where we felt

7 the data was not typical for those months because of 8 an extreme weather event or something, so in this case 9 we eliminated those more extreme data from the 10 averages. Other than that it's the same approach.

11 Q. So you didn't add any additional years to 12 determine the averages?

13 A. No. We did update the data through '94.14 We updated through '94.

Do you believe that the use of a five-year 15 Ο. 16 average dating back to '89 for the PRAM 5 projections 17 best represents the secondary market for the projected 18 period given both the rapid changes that occurred and 19 continue to occur in the region's energy environment? 20 Α. We did look to see if the averages seemed 21 to be representative of today's prices in our minds, 22 and they did not unless this more extreme data was

23 eliminated. If you eliminated the more extreme data 24 it did look much closer to the kinds of rates we're 25 experiencing.

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1 Q. Will you please turn to page 18 of the projected work papers. Line 8 labeled southwest adder 2 3 mills represents the additional sales rate for sales to the southwest versus what it could be sold for in 4 5 the northwest; is that correct? 6 Α. Yes. Is the 1.72 mill amount different than what 7 Ο. 8 was used for this purpose in the last general rate 9 case and PRAM 4 projections? 10 Α. Yes. 11 Q. Do you recall what figure you used then? 12 Not exactly. It was close to five mills. Α. What is the basis for the 1.72 mill amount 13 Q. 14 in the PRAM 5 projections? 15 This is actual data that we collected since Α. 16 December of last year. 17 In looking at line 5 of the same work 0. paper, page 18, would it be correct to say that all surplus energy is assumed sold to the southwest if sufficient capacity on the intertie exists? 21 Α. Yes. 22 Is it also correct that the assumption is Q. 23 that these would be all secondary sales and not firm 24 transactions? 25 Α. Yes.

18 19 20

1 Q. Please turn to your Exhibit 4.

2 A. Turn to which?

3 Q. Exhibit 4.

A. This is the April 17 letter.

5 Q. Actually page 3 of 3. This exhibit shows 6 the truing up of benefits associated with marketing 7 energy utilized in the third AC intertie; is that 8 correct?

9 A. Yes.

10 Q. On line 6 of page 3 of this exhibit we see 11 a figure representing the difference in sales rates 12 between nonfirm southwest sales and nonfirm northwest 13 sales; is that correct?

14 A. Yes.

Q. And this amount is about two times the amount used as the southwest adder that we previously discussed; is that right?

18 A. Yes.

19 Q. Can you explain the differences between20 these two amounts?

A. This was the actual value for December of 1994, what we used in this letter. What we did for purposes of the projection is we took these same actuals for several months after December, all the months we had up until the filing in this case and

1 we averaged those. The average turned out to be 1.72. 2 MS. JOHNSTON: Your Honor, as the first record requisition we would ask that Mr. Lauckhart 3 provide us with the calculation showing the 1.72, how 4 5 he arrived at that. б JUDGE SCHAER: Is that request clear to 7 you, Mr. Lauckhart? 8 THE WITNESS: Yes. 9 JUDGE SCHAER: For my benefit since we do 10 not have the work papers could you just identify where that figure of 1.72 comes from? 12 MS. JOHNSTON: Work paper page 18, line 8. THE WITNESS: Actually, if you turn to page 13 14 19 in the work papers you will find the derivation of 15 the 1.72 that you were requesting. 16 MS. JOHNSTON: Thank you. JUDGE SCHAER: I will leave this as record 17 18 requisition No. 1 and if that proves to be the 19 response to record requisition No. 1 that will be 20 fine. So that we don't need to go back I will leave 21 that. 22 (Record requisition 1.) 23 Please turn to your Exhibit 7, page 2. Q. 24 Α. Yes. 25 In looking at the line labeled hydro, line Q.

11

1 18, would it be correct to say that the difference
2 between the allowed and projected columns is the
3 result of two factors the first being the effects of
4 the 40-year rolling average and the second being
5 impact of the draft biological opinion as developed by
6 Merrill Schultz and Associates?

7 A. Could you repeat the question.

8 Q. Would you agree that there are differences9 between the allowed and projected columns?

10 A. Yes.

11 Q. And would you also agree that those 12 differences are attributable largely to two factors 13 the first being the effects of the 40-year rolling 14 average and the second being the impact of the draft 15 biological opinion?

A. Both of those numbers are based on 40-year rolling averages; the same 40 years is used in both those numbers. The difference is in part due to the biological opinion that was analyzed by Merrill Schultz and Associates, and the other part would be just it was a different year, operating year.

Q. Like to ask you a couple of questions now on the Merrill Schultz and Associates report that was used to determine hydro input into the simplified dispatch model. Could you turn to your response to

1 public counsel data request 205.

2 A. Yes.

Q. That's the February 9, 1995 report labeled Impact of Draft Biological Opinion on the Northwest Electric Power System and Facilities. Now, that report was used to determine the hydro values contained in your Exhibit 7; is that correct? A. It was one of the bases upon which my data

9 was founded, yes.

Q. Would you please turn to the middle of page
 2 of that report.

12 A. Yes.

Q. The last paragraph under executive summary begins, "The draft BO's impose a web," and continues on. Could you please read that paragraph into the record?

17 Yes. "The draft BO's" -- which is Α. 18 biological opinions -- "impose a web of flow and 19 elevation constraints on Libby, Hungry Horse and Grand 20 Coulee reservoirs that cannot be simultaneously 21 achieved. Some summer recreation on these lakes 22 would, it appears, suffer substantially. Compared with the system managed as depicted in the 1994 23 and 1995 NUCC northwest regional forecast, loss of 24 firm energy load carrying capability would be at least 25

2,000 average megawatts and, depending on the
 interpretation, could be as large as 5,500 average
 megawatts."

4 Q. Next turn to page 8 of this report. That 5 page discusses assumptions, would you agree?

6 A. Yes.

And one of the items discussed is the issue 7 Ο. of modeling the Canadian tree storage. Would you 8 9 agree that there appears to be some uncertainty 10 surrounding this particular issue and further that the 11 uncertainty might affect the way the system is 12 operating in melding treaty requirements with biological opinion recommendations? 13 14 Well, there's uncertainty here because Α.

15 there is some desire by people in the United States to 16 use Canadian storage to help with the fish flush. 17 However, the Canadians have no obligation to do that, 18 and at the time the study was done and continuing 19 today, there is not an agreement between the U.S. and 20 the Canadians about that.

JUDGE SCHAER: You have handed me a one-page document which appears to be response to data request No. 216 and I will mark it for identification as Exhibit No. 21.

25 (Marked Exhibit 21.)

1 Q. Mr. Lauckhart, do you recognize what's been marked for identification as Exhibit 21 as your 2 3 response to public counsel data request 216? 4 Α. Yes. 5 MS. JOHNSTON: Like to have that admitted, 6 Your Honor. 7 JUDGE SCHAER: Any objections? 8 MR. VAN NOSTRAND: None. 9 JUDGE SCHAER: Document is admitted. (Admitted Exhibit 21.) 10 11 Q. Is it correct that the effect of using the 12 Merrill Schultz and Associates report including the biological opinion results in an approximate \$2.9 13 14 million increase in revenue requirement for resource cost as compared to using the 1995 northwest regional 15 16 forecast values for hydro output? Yes, and that's the approximate effect on Α. Puget Power from the biological opinion. 19 We're going to move on to the issue of Q. 20 contracts. Direct your attention to line 27 of your Exhibit 7. There you refer to the BPA 20-year 22 purchase exchange contract. Is that true? 23 Α. Yes. 24 Q. Is it also true that the power rate under this contract gets adjusted based on the new 25

17 18

21

1 Bonneville priority firm rate?

2 A. Yes.

3 Is it also true that the projected as shown Q. here in Exhibit 7 have been increased based on the 4 5 1995 initial rate proposal dated May 1995? б Α. Actually it's been adjusted by the 4 7 percent that has been stipulated to by the parties in 8 the Bonneville rate case to be effective this year. 9 Going down to the capacity purchase at page 0. 10 2, line 33 of this same exhibit, the projected work 11 papers show a need for capacity in the November 1995 12 to February 1996 time frame; is that correct? 13 Α. Yes. 14 And the basis for the \$3 a kilowatt rate is Q.

15 contained in your response to public counsel's data 16 request 207; is that correct?

17 A. Yes.

JUDGE SCHAER: You have handed me a multi-page document which appears to be the response to public counsel data request No. 207. I will mark it for identification as Exhibit No. 22.

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(Marked Exhibit 22.)

Q. Mr. Lauckhart, do you recognize what's been marked for identification as Exhibit No. 22 as your response to public counsel data request 207?

1 Α. Yes, I believe that's it. 2 MS. JOHNSTON: Your Honor, move the admission of Exhibit 22. 3 4 JUDGE SCHAER: Any objection? 5 MR. VAN NOSTRAND: None. JUDGE SCHAER: Document is admitted. б (Admitted Exhibit 22.) 7 8 Now, the Destec offer contained in Q. 9 attachment 207 subsection C is dated March 23, 1995; 10 is that correct? 11 Α. Yes. 12 And the other quote-unquote offer sheet Q. from Bonneville is dated October 1994; is that 13 14 correct? 15 Α. Yes. 16 Q. Has the company received any additional 17 offers for capacity sales subsequent to those two 18 offers? 19 Α. Not that we had documentation for. 20 What does that mean? Q. 21 Α. Nothing formal. We haven't received any 22 formal offers for capacity like this. 23 How many informal offers have you received? Q. I don't know. They typically wouldn't call 24 Α. 25 me.

1 Q. You address the Montana Power Company contract at line 36. Now, this contract is the 2 3 subject of some legal dispute; is that true? 4 Α. Yes. 5 Exhibit 7 indicates that the energy taken Q. б under this contract is projected to decrease from 85.2 average megawatts to 75.6 average megawatts; is that 7 8 correct? 9 That's correct for that one month of Α. 10 October. Over the year we've estimated there will be 11 approximately the same. 12 Is that decrease part of the contract Q. 13 terms? 14 The contract allows us to shape that power Α. 15 somewhat during the year. It also appears that the amount paid under 16 Q. 17 this contract increases about one million per month 18 during the projected period as compared to the allowed 19 period; is that correct? 20 That's what that indicates, yes. Α. 21 Q. In the event the company prevails in the 22 legal facts pertaining to this contract, is it Puget's intent to not true up the amounts or would this be a 23 special case where the amount would be trued up if the 24 contract were eliminated or materially changed? 25

A. Well, that's a complicated question. This litigation would take years to resolve, and depending on the situation at the time I guess that would need to be looked at.

5 Q. The Encogen, March Point, Sumas and Tenaska 6 contracts were subject to true-up under the PRAM; is 7 that correct?

8 A. Yes.

9 Q. Can you tell us if the company is presently 10 undergoing any formal of renegotiation of those 11 contracts in regard to price or other terms?

12 A. We are attempting to work on these13 contracts.

14 Q. Was one of the issues price? I'm just 15 trying to get an idea of what you meant when you said 16 you were working on them.

17 I think it's fairly well known that Α. Yeah. 18 these contracts are what we would now call in today's market priced out of the market. Prices have come 19 20 down significantly from what we thought they were 21 going to be when we executed these agreements. That 22 leads one to begin to explore avenues to see if some adjustments can be made. We've been looking at the 23 24 contracts and also working with our attorneys on that. 25 On page 8 of your Exhibit 7 on line 41, we Q.

1 see QF Encogen. Can you explain the reason for the 2 annual megawatt months figure going from 1,690 under 3 allowed to the 1,862 under projected?

4 Α. Yes. At the time we went through the 5 general rate case on these a question came up, what б will be the availability factor of these cogeneration facilities. Like the coal plant that we discussed in 7 our general rate case, you have to make an estimate of 8 9 how much these things will run. We made an estimate 10 back at that time that they would perform at an 88 11 percent availability factor. That was before we had 12 actual experience.

13 We now have actual experience that shows 14 they're in the mid to upper 90s on their availability, so -- and this PRAM procedure on these things we're 15 16 supposed to be making our best estimate of these 17 things and then truing them up. In the past we had 18 been estimating at 88 percent, and the true-up ended up resulting in large deferrals so we've now estimated 19 20 that the availability factors in the future will be 21 close to what they've been in the past.

22 Q. Can you explain why the total cost of this 23 contract increases approximately 144 percent from 24 about 27.8 million to approximately 67.7 million while 25 the total megawatt months taken under the contract

1 increases only about 10 percent?

2 I would have to check, but I suspect that a Α. 3 lot of the generation in the general rate case number was probably test energy that was purchased at a 4 5 secondary rate as opposed to the contract rate, but I would have to check. 6 MS. JOHNSTON: As record requisition 2, 7 8 Your Honor, I would ask that Mr. Lauckhart reconcile 9 those figures for us. 10 JUDGE SCHAER: Would you give me the 11 figures again, please. 12 MS. JOHNSTON: Total cost of the contract 13 increases approximately 144 percent, that is, from 14 about 27.8 million to approximately 67.7 million, while total megawatt months taken into the contract 15 16 increases about 10 percent. JUDGE SCHAER: Will you be able to do that, 17 Mr. Lauckhart? 18 19 THE WITNESS: Yes. 20 JUDGE SCHAER: That would be record 21 requisition 2. 22 (Record requisition 2.) 23 Would you turn to your projected work paper Q. page 142, please. 24 25 Α. Yes.

1 Q. This page shows the calculation of monthly energy amounts for Encogen, Sumas, March Point 1 and 2 2 3 and Tenaska contracts based on the availability factor of 97 percent; is that correct? 4 5 Α. Yes. б Ο. And what is the basis for using a 97 7 percent availability factor for all of these 8 contracts? 9 Α. That's the approximate average that these 10 plants have been available since they came on line. 11 Q. Is it your expectation that the facilities 12 behind these contracts can continue to operate in the 97 percent availability factor over an extended 13 14 period? 15 Α. Yes. 16 Q. How long? Define extended. Well, I think we're talking here about the 17 Α. 18 duration of the contracts, and there will be some 19 degradation as they get a little bit older but that 20 will be a slow degradation and the project owners may 21 decide to put some money into bringing them back up, 22 but for the next year we believe this is a reasonable 23 estimate. 24 Q. Do you recall what availability factors were assumed by the company in evaluating these 25

1 particular contracts during their acquisition phase? 2 I think it was in the 88 percent range. Α. 3 Would you accept subject to check that Q. March Point 2 was evaluated using an 89 percent 4 5 availability factor? б Α. I will accept that subject to check. 7 And Sumas a 79 percent availability factor? Ο. That sounds low, but could you point to me 8 Α. 9 where you were getting that number. 10 From the prudence documents. And would you Q. 11 also accept subject to check that Tenaska was 12 evaluated using an 88 percent availability factor and Encogen an 81 percent factor? 13 14 Encogen sounds a little low also but I will Α. accept that subject to check. 15 16 Q. Would it be correct to state that the use 17 of an increased availability factor would increase the costs associated with the contract if all else were 18 19 equal and the increased energy was indeed purchased? 20 Α. I don't believe that's correct. The price 21 is the same per kilowatt hour no matter how much they generate. 22 23 But if you take more it would pay more. 0. Does that make sense? 24

25 A. Yes. You get more power, you pay more.

1 Q. I just want to ask a couple of hypothetical 2 questions here. Assume your resource portfolio 3 consisted of a unit that was a must run unit or a contract with must take provisions. And further 4 5 assume that the incremental cost of energy from that б unit or contract is 10 mills. If the market price for energy was at 20 mills, would it be correct that 7 8 increasing the production from the unit or take from 9 the contract would, all else being equal, be 10 beneficial to the company because the increased energy 11 could be sold for a profit or maybe another more 12 expensive unit would be displaced?

13 A. Yes.

Q. Now, let's reverse the relationship between the incremental resource cost and the market price. Please assume that the incremental cost -- that the incremental cost of the resource is 40 mills and the market price is 20 mills; then, all else being equal, is there some benefit in increasing the amount of energy taken from the more expensive resource?

21 A. No benefit.

JUDGE SCHAER: You've handed me a one page document which appears to be company response to public counsel data request No. 213. I will mark it for identification as Exhibit No. 23.

1 (Marked Exhibit 23.) 2 Mr. Lauckhart, do you recognize what's been Q. marked for identification as Exhibit 23? 3 4 Α. Yes. 5 Q. What is it? б Α. This is Puget's response to data request No. 213. 7 8 MS. JOHNSTON: Your Honor, move the 9 admission of Exhibit 23. 10 JUDGE SCHAER: Any objection? 11 MR. VAN NOSTRAND: No objection. 12 JUDGE SCHAER: Document is admitted. 13 (Admitted Exhibit 23.) 14 Now, this response shows the effect on PRAM Q. 15 5 revenue requirement for resource costs of using the 16 same level of output that was projected in the last general rate case and PRAM 4; is that correct? 17 18 Α. Yes. 19 Is it also correct to say that the use of a Q. 20 97 percent availability factor results in an 21 approximate \$11.6 million increase in revenue 22 requirement as compared to using PRAM 4 and previous 23 general rate case output? 24 Α. Yes. 25 Recently Puget filed and it received Q.

approval for the company to enter into a special power
 sale agreement with ARCO Products Company. Do you
 recall that?

4 A. Yes.

5 Q. Subsequent to the approval of contract an 6 amendment was also filed and approved; is that

7 correct?

8 A. I believe so.

9 In both of the Commission's orders on 0. 10 initial approval and amendment the Commission 11 expressly stated, "The difference between the rates 12 charged in the agreement and tariff rates that would otherwise be applicable to ARCO can only be recovered 13 14 if at all after a general rate case." Do you recall that or would you accept subject to check that that 15 16 particular language appears --

A. I will accept that subject to check.
Q. During the May 31 open meeting when the
filing was presented for decision by the Commission
Mr. Swofford stated that the contract is not taken up
or included in this PRAM 5 case. Can you confirm
that?

A. I'm not sure I fully understand the
question, but we did do our forecast of revenues here
under the assumption that ARCO was buying at the

1 schedule 49 rate.

2	Q. Considering the mechanics of the PRAM,				
3	particularly the true-up and deferral aspects, wherein				
4	the actual sales receipts are compared with actual				
5	allowed revenues, is it true that the current				
б	mechanism would use the actual ARCO sales at the				
7	contract rate when this comparison is made?				
8	A. Could you repeat that question.				
9	Q. Given the mechanics of the PRAM, is it true				
10	that the PRAM would use the actual ARCO sales at the				
11	contract rate when comparing sales receipts with				
12	actual allowed revenues?				
13	A. In our normal deferral calculations are you				
14	talking about?				
15	Q. Yes.				
16	A. That's the way I understand it would				
17	normally work.				
18	Q. Now, to abide by the provision that I just				
19	read to you from the Commission's orders, it would be				
20	necessary to adopt an adjustment procedure that would				
21	reprice the load at an applicable tariff rate in lieu				
22	of a contract rate before making the actual sales and				
23	allowed revenue comparisons. Would you agree?				
24	A. I would agree generally. You might have				
25	better luck talking to John Story about some of these				

1 fixes.

2 JUDGE SCHAER: You have handed me a 3 two-page document and confidential stamped envelope which appears to be a response to public counsel 4 5 request No. 218. I have marked the document Exhibit C-24 for identification. 6 (Marked Exhibit C-24.) 7 8 Mr. Lauckhart, do you recognize what's been Q. 9 marked as Exhibit C-24 for identification as your response to public counsel data request No. 218? 10 11 Α. Actually, this was Mr. Story's response to 12 that data request. 13 Q. Puget --14 Α. It was done by Puget by Mr. Story. 15 MS. JOHNSTON: Your Honor, move the 16 admission of Exhibit C-24, please. 17 JUDGE SCHAER: Any objection? MR. VAN NOSTRAND: No objection. 18 19 JUDGE SCHAER: Document is entered. 20 (Admitted Exhibit C-24.) 21 Q. Now, is it true that your response to 22 public counsel's request appearing in sub A indicates 23 that the ARCO special contract is not reflected in the revenue receipts forecast for PRAM 5? 24 25 Α. Yes.

1 Q. Then without going into the details and mechanics, is it also true that the response to 2 3 request sub B reflects the company's understanding that an adjustment procedure is going to be made and 4 5 that your response to sub C is an example of such a б procedure? That's generally my understanding. 7 Α. 8 Please turn to your Exhibit 8. Exhibit 8 Ο. 9 depicts the calculation of the \$62.8 million increase for the PRAM 5 period; is that correct? 10 11 Α. Yes. 12 JUDGE SCHAER: You've handed me a multi-page document which is identified as PRAM 5 rate 13 14 design work papers. It will be marked for 15 identification as Exhibit 25. 16 (Marked Exhibit 25.) 17 Mr. Lauckhart, do you recognize what's been 0. marked as Exhibit 25 for identification as Puget's 18 19 rate design work papers in this docket of pages 1 20 through 7 of those work papers? 21 Α. I believe that's what those are. I'm not 22 intimately familiar with them. 23 MS. JOHNSTON: Your Honor, move the admission of Exhibit 25. 24 25 JUDGE SCHAER: Any objection?

1 MR. VAN NOSTRAND: No objection. 2 JUDGE SCHAER: Document is admitted. 3 MS. JOHNSTON: Thank you. 4 (Admitted Exhibit 25.) 5 Q. On page 1, line 1 -- page 1, line 3 you see 6 the breakdown of the \$62.8 million which was calculated in Exhibit 8. That lines shows a \$45.1 7 8 million figure and a \$17.6 million figure. Is it true 9 that the \$17.6 million represents the deferral amortization rate of the \$54.2 million granted in PRAM 10 11 4? 12 You might better ask these questions to Α. John Story. 13 14 MS. JOHNSTON: Thank you. We'll do that. 15 That's all I have. 16 JUDGE SCHAER: Let's go off the record for a morning recess and take 15 minutes. When we come 17 18 back let's convene the panel that will be addressing 19 questions regarding the PRAM termination. We 20 discussed setting up the panel at the table where 21 counsel for the company and WICFUR and BPA are now 22 sitting, so let's break and come back at 9:50, please. 23 (Recess.) JUDGE SCHAER: We'll be back on the record 24 after our morning recess. At this point in the 25

1 hearing we're going to take a panel presentation of a joint proposal of a PRAM collaborative to eliminate 2 3 the PRAM proceeding. I'm going to ask those persons who are going to be appearing as part of the panel to 4 5 be sworn at this time. Will you raise your right 6 hand, please. 7 Whereupon, 8 CHRISTY OMOHUNDRO, DEBORAH SMITH, ANDREA KELLY, ROLAND 9 MARTIN, MARK TRINCHERO, GARY GRANGE, having been first duly sworn, were called as witnesses 10 11 herein and were examined and testified as follows: 12 JUDGE SCHAER: Will you please state your name and the parties that you're representing. 13 14 MS. OMOHUNDRO: Christy Omohundro, representing Puget Sound Power and Light Company. 15 16 MR. TRINCHERO: Mark Trinchero representing 17 WICFUR. 18 MS. SMITH: Deborah Smith. I represent the Northwest Conservation Act Coalition. 19 20 MR. GRANGE: Gary Grange representing 21 Bonneville Power Administration. 22 MR. TROTTER: Donald T. Trotter 23 representing public counsel section. 24 MS. KELLY: Andrea Kelly for Commission 25 staff.

1 MR. MARTIN: Roland Martin for Commission 2 staff. 3 JUDGE SCHAER: Commissioners, do you have 4 any questions? 5 CHAIRMAN NELSON: I will defer for now. б Did you want me to go ahead? COMMISSIONER HEMSTAD: 7 Yeah. 8 CHAIRMAN NELSON: Ms. Omohundro, the joint report indicates that future adjustment mechanisms 9 10 will be taken up in the next general rate proceeding. 11 MS. OMOHUNDRO: That's correct. 12 CHAIRMAN NELSON: I guess my first question is when does Puget expect to file the next general 13 14 rate, and the second question will be, is there any collaborative work going on ahead of that to work with 15 16 these parties on any successor mechanism? 17 MS. OMOHUNDRO: To your first question, 18 under the requirements of the PRAM mechanism the 19 company would be required to file a general rate case in November 1, 1995, November of this year, in which 20 21 we will plan to do that and would be addressing that 22 kind of mechanism at that time. 23 In terms of collaborative work going on prior to that time, our discussions with various 24 parties have primarily been informal and we're not 25

1 pursuing a formal collaborative process at this time. CHAIRMAN NELSON: Maybe I will ask the 2 other parties. Well, let me ask you this. Would a 3 successor mechanism attempt to account for -- are you 4 5 planning to try to seek some way to account for hydro б risk in the future? 7 MS. OMOHUNDRO: The specifics of the mechanism that we're looking at haven't been defined 8 9 completely, but my thought is that the company would 10 seek to take back a large amount of the risk 11 associated with the swings in power costs and primarily the hydro costs, and the company would be at 12 risk for those in the future. 13 14 CHAIRMAN NELSON: NCAC apparently continues to hold the view that the decoupling portion of the 15 16 mechanism goals should be preserved somehow. Does the

17 company have a view on that?

18 MS. OMOHUNDRO: We remain committed to the development of cost-effective conservation and the 19 20 efficient use of energy. We're considering our 21 options with respect to the new rate structure that 22 would be appropriate going forward, appropriate to those goals, and also to an increasingly competitive 23 24 environment so we are evaluating those options at this 25 time. I don't know that if decoupling per se and as

it was done in the PRAM mechanism is necessarily the
 correct one, and so I would just say we are evaluating
 our options.

4 CHAIRMAN NELSON: But as a generalized 5 corporate philosophy the commitment to conservation 6 remains part of the Puget Power story?

7 MS. OMOHUNDRO: Yes.

8 CHAIRMAN NELSON: Well, in several -- in 9 the last rate case we spent a lot of time talking 10 about where the risk has fallen out as we've moved 11 through time with this experiment. And the company 12 brought forth the financial community witnesses to talk about the risk of the PRAM. Do you have any idea 13 14 how the financial markets are reacting to the proposal to eliminate the PRAM, financial markets or specific 15 16 analysts?

MS. OMOHUNDRO: Well, I probably couldn't address that directly. My understanding is it's been positive.

20 CHAIRMAN NELSON: Been positive, okay. I 21 don't want to monopolize this.

22 COMMISSIONER HEMSTAD: Well, that's an 23 interesting response because when there was a question 24 raised earlier about uncertainty about the PRAM the 25 financial markets, as a result, seemed to express some

1 dismay at that. Have they changed their view on PRAM
2 also?

3 MS. OMOHUNDRO: I'm sorry, that question4 was asked in a previous proceeding, was it?

5 COMMISSIONER HEMSTAD: Well, I had the 6 impression -- and this would be before I came on the 7 Commission -- that when there is some question raised 8 about the efficacy of the PRAM that Wall Street 9 expressed some dismay with regard to that suggestion. 10 Has Wall Street generally changed its view of the 11 desirability of the PRAM?

12 MS. OMOHUNDRO: Well, I'm not sure I can testify on exactly what Wall Street thinks, but I 13 14 think the concerns in the past with respect to the 15 financial community have been the uncertainty of the 16 regulatory asset that's created by the PRAM and the 17 uncertainty surrounding that. I think that with a view towards a competitive future Wall Street would 18 view getting rid of the PRAM as positive and therefore 19 20 that reduced regulatory uncertainty would be viewed as 21 positive, I believe.

22 CHAIRMAN NELSON: Maybe I can help you 23 there. I think it was also the fact that the 24 Commission kept calling it experimental created --25 testimony, as I recall, was it created in the

1 financial analyst's mind more uncertainty rather than 2 more certainty, so therefore the removal of the 3 lack of certainty would be a positive. Is that the 4 logic perhaps?.

5 MS. OMOHUNDRO: I think so. I think you're 6 going to be trading one type of uncertain yfor another 7 type of uncertainty and the extent to which that --8 those swings may be forecast will be determined how 9 the financial community will view Puget's mechanism 10 going forward.

11 COMMISSIONER HEMSTAD: Well, on a going 12 forward basis, how does the collaborative -- or 13 individual members here in the panel, do you have a 14 view as to how conservation costs should in the future 15 be dealt with or recovered or is that a completely 16 open question?

MR. TROTTER: Well, we'll take it on. First of all, the company's conservation costs -- I think this is evident from this proceeding -- have been decreasing over time and they're ramping down their program.

22 Secondly -- and I was just reviewing in the 23 last day or two the evaluation report that we 24 submitted to the Commission. It showed that 25 particularly the decoupling portion accounted for, by

1 some estimates, about 8 percent of the PRAM increases, and conservation costs. I don't have the exact 2 percentage from the report at my fingertips, but 3 that's not what has been driving rates through the 4 5 PRAM process, and perhaps the staff accountant on the б panel can identify how much conservation is embedded in rates now compared to what the company is 7 incurring, and we can see if it's going down in which 8 9 case all other things equal rates would go down, so we 10 don't think that decoupling or conservation is a 11 problem here. It's been the way PRAM passes through 12 the impacts of actual weather, actual hydro, as well 13 as power costs purchases that are much higher than 14 embedded power costs, so we don't see the problem that 15 one would appropriately point the finger at 16 conservation or decoupling as saying that's the 17 problem that needs solving.

18 So going forward we're going to be very flexible. We have had no discussions with any party 19 since these reports have been filed regarding what the 20 21 next mechanism, if any, would look like. Other 22 parties may have but we have not been invited informally or formally to any so we're going to be 23 flexible and open-minded on what the next form of 24 regulation might be, but we don't have any specific 25

1 recommendation at this point.

2 CHAIRMAN NELSON: While Mr. Trotter has the 3 floor can I follow up on that? 4 COMMISSIONER HEMSTAD: Sure. 5 CHAIRMAN NELSON: Are you concerned, Mr. б Trotter, for the future so if the future five years are extremely wet years, is that going to be some 7 concern that you will try to put forth should there be 8 9 some informal discussions about successor mechanism or would a return to traditional, really traditional, 10 11 ratemaking procedures obviate the need to even think about a positive return to ratepayers? 12 MR. TROTTER: We spent a lot of time over 13 14 the last couple of years working on evaluating what 15 PRAM did, and we haven't taken time to look at what 16 alternatives might be. Part of the quid pro quo of 17 traditional ratemaking is if the weather is good from 18 a utility perspective they may make a little more 19 money. If it's poor they make make a little less 20 money, and if it's eqregious on the bad end they can 21 come in for emergency relief and that keeps the rates 22 reasonably stable. There may be a middle ground between PRAM and that mode if this company can 23 24 demonstrate that it needs some protection against some 25 wide fluctuations.

1 They have now got themselves into resource 2 balance. We quarreled with how they did that, but there are no new power resources being added in this 3 PRAM, and so those purchases are now with them and 4 5 they have to deal with them and so may be the better б focus than the situation we faced five years ago where they were embarking on a rather aggressive purchase 7 8 program, so we don't have any approach in mind right 9 now that we've been working on just because of our 10 current staffing and funding levels, quite frankly, 11 but we're open to talk to people about this as we get 12 closer to the general rate case.

13 CHAIRMAN NELSON: Can I just ask that of 14 staff, do you have any opinions on that question?.

15 MR. MARTIN: We have a number of available 16 mechanisms to deal with conservation costs, and of 17 course the number one will be looking back or going 18 back to the traditional type of cost recovery 19 mechanism for conservation. There might be some 20 adjustments that need to be done because assuming that 21 the company wants to stay away from rate changes we 22 might have to deal with a way of accumulation of the balance, the continuous accrual of FUCE, because it 23 24 will automatically increase the balance of the 25 conservation investment incurred from year to year.

1 One other mechanism that might be considered will be similar to what is in place in 2 Washington Water Power now where there is some tariff 3 rider that deals with conservation expenses. 4 That 5 might be practical if the level of conservation б expenditures is not as big as the way they are now, and like Mr. Trotter mentioned, there's been a decline 7 8 in the conservation revenue requirement; in the last 9 general rate case it was about I believe in the magnitude of \$59 million. That's the level of 10 11 conservation being sought now, and budgets for the 12 oncoming periods is very low, lower.

13 CHAIRMAN NELSON: How about the hydro risk14 mechanism? Any thoughts on that?

MR. MARTIN: We haven't really thought of a replacement for the hydro mechanism, but there's always the traditional way of dealing with it where if it's good the company benefits and if it's bad then they have the corresponding disadvantage.

20 MS. KELLY: I would just like to add that 21 we met with the company once on an informal basis to 22 discuss what their goals are for an alternative to the 23 PRAM, so we have had one preliminary meeting and we've 24 been encouraging the company to discuss this with 25 other stake holders, and it would be nice if we could

have some type of closure or at least agreement on
 some principles going into the rate case.

3 One of the things that I would just like to add as far as conservation and other expenditures of 4 5 an alternative mechanism is that there needs to be б some incentive for cost control and one we're looking at, the expenditures, there needs to be something 7 8 that drives the company to control those costs rather 9 than the staff having to go and look for the costs, so 10 that would be my addition to what Roland has said.

11 CHAIRMAN NELSON: Above and beyond the 12 onset of competition?

13 MS. KELLY: Yes.

MS. SMITH: Madam Chair, I don't want to speak out of turn here and I will be happy to wait but I would like to address at some point your question and that of Commissioner Hemstad.

18 CHAIRMAN NELSON: Certainly. Now? Sure. 19 MS. SMITH: And the two questions I saw them as were related is how would we, NCAC, or how 20 21 would any of the parties recommend to the company 22 to recover its conservation costs and would we feel differently if the company were in a different weather 23 24 position than it's been and hydro position than it's been in the past year, and I think that we, as you 25

1 know, did not sign on to the proposal to terminate 2 PRAM, and as we have explained it's not because we object to the mechanics of what the parties have 3 proposed. We acknowledge that PRAM has created 4 5 cumbersome proceedings, contentious proceedings for б the Commission and the parties and the company, and we don't see any purpose in continuing to recommend that 7 8 a mechanism for rate recovery stay in place that no 9 one likes.

10 However, what we were concerned about in 11 the joint proposal to terminate PRAM was the suggestion that the Commission should all over again 12 13 reconsider whether decoupling should be pursued by the 14 company or not, and there are two -- what decoupling seeks to eliminate -- and Commissioner Hemstad, this 15 16 gets at your question of how the company should 17 recover its conservation costs -- and I assume that 18 you meant in that recover its lost revenues due to the 19 demand side management programs -- what decoupling 20 does is deal with those questions in a very different 21 way than a literal lost revenue adjustment mechanism 22 What it says is that, company, we're going would. to allow you to recover your fixed costs based on 23 24 something other than changes in the level of kilowatt hour sales that you make. 25

And so therefore there should -- decoupling removes a disincentive to pursuing conservation. It doesn't encourage the company to do so, but it discourages or it eliminates a disincentive that the company has under traditional ratemaking whereby every kilowatt hour they sell or don't sell due to DSM reduces their profit margin.

That situation hasn't changed since 8 9 decoupling -- since the PRAM was first approved in 10 1990 -- this was before my time -- '91 or '92, and we 11 would suggest that the arguments that were made on behalf of decoupling as opposed to the whole entire 12 13 package of PRAM should not be re-examined, and that I 14 agree with Commission staff that we ought to be able -- we the parties ought to be able to at least have 15 16 some sort of general agreement of principles, even if 17 we can't all agree that decoupling should be retained, 18 before the company goes into the next rate case.

And what we believe, NCAC believes, would be particularly helpful from the Commission in this docket would be a statement that we're not going to re-examine the bases for decoupling. We've already looked at that. Those reasons for doing decoupling still apply. If we go back to traditional ratemaking the company is going to have a disincentive to

1 pursuing DSM. If we do a lost revenue adjustment 2 mechanism e're still going to have the same problems in itemizing all the lost revenues, and in addition 3 also not removing a disincentive to selling; even 4 5 though you're allowing the company to recover its lost б revenues you're still reducing profit margin with an We're not going to re-examine that. We think 7 LRAM. decoupling still applies. 8

9 That's very much what we would like to see 10 out of this order so that going into the rate case 11 there is Commission approval that decoupling is the status quo, and whatever mechanism we use we're not 12 13 going to have or require the company's profits to be 14 tied to the amount of kilowatt hours it sells. 15 Doesn't have to be tied to revenue per customer. The 16 company has identified problems with that. We would 17 be happy to work with the company in supporting a different mechanism. 18

19 CHAIRMAN NELSON: Ms. Smith, however, 20 stating the conceptual commitment to, quote, 21 decoupling, is one thing but finding a practical 22 mechanism -- do you know any jurisdiction that's found 23 a practical mechanism to implement that concept, that 24 30,000 foot concept?

25 MS. SMITH: Madam Chair, I must say that I

1 don't. However, I know that there's a lot of work going on on this, and I know that Eric Hurst is 2 working on statistical recoupling, and I don't know if 3 that's been implemented. I know that -- I represent 4 5 NRDC and Montana Power Company collaboratives. б They're trying to refine their mechanism. There are logistical problems -- or not logistical but technical 7 issues that have to be addressed, and I think it's 8 also important to remember that traditional ratemaking 9 10 isn't perfect either.

And so, again, I keep coming back to what I believe should be the central concept here which is that we want to remove disincentives -- we want to remove incentives to sell electricity for the company to reach its profit margin. We want to tie that to something else.

17 COMMISSIONER GILLIS: Ms. Smith, I think 18 what I heard staff say, and correct me if I'm wrong, 19 is that there are some alternative mechanisms to 20 encourage conservation other than decoupling. Would 21 you be supportive of another mechanism if you felt 22 that it were equally effective as decoupling? 23 MS. SMITH: Absolutely if we felt that

24 they were equally effective. Unless I misunderstood 25 what staff said, I heard them mention traditional

1 ratemaking. I heard them mention cost recovery for 2 programs, I believe, and not lost revenues through 3 AFUCE, and I heard them also mention the Washington Water Power approach of bonding or -- I'm not involved 4 5 in that but I believe that also deals with recovery of б conservation program expenditures. If it deals with lost revenues -- and if my understanding of it is 7 wrong then I would want to examine that, but if NCAC 8 9 felt that something worked as good as decoupling to remove the incentive to sell electricity we would 10 11 certainly support it. 12 COMMISSIONER GILLIS: You're not necessarily wedded to that particular mechanism, 13 14 you're wed to the goal of conservation? 15 MS. SMITH: We're wed to the goal of 16 conservation, but we're also wed to the goal of 17 removing the incentive to sell kilowatt hours. That's 18 not necessarily the same as supporting conservation 19 It's broader than that. programs. 20 COMMISSIONER HEMSTAD: How about the other 21 parties? Any comments on the issue of decoupling. 22 MR. TRINCHERO: Thank you, Commissioner. My name is Mark Trinchero, here on behalf of WICFUR. 23 One of the reasons that WICFUR decided to join in this 24

25 report is the very fact that we have deferred to the

general rate case, which is a point at which we can look at company's overall revenue requirement and other rate design proposals that the company may be proposing, and in that context define whatever mechanism should replace PRAM, and I think it would be premature for us to state any direction at this point regarding decoupling.

8 I would concur with comments of Mr. Trotter 9 that the decoupling and conservation recovery aspects 10 of the PRAM were not the main drivers of the 11 exhorbitant rate increases that we experienced in the 12 last 12 years. However, at the same time, it has been 13 WICFUR's position since the inception of the program 14 that the decoupling mechanism itself, the replacement 15 for a lost revenue adjustment in itself is overbroad 16 and that while it may or may not remove a disincentive 17 to sell more kilowatt hours -- and I think there is 18 still a question as to that incentive -- it also 19 insulates the company for a number of other shifts that may occur that have nothing to do with 20 21 conservation at all, and I think it's wrong at this 22 point with competition right on the doorstep to hamstring the company in that way. I think the 23 company needs to be able to come in. We have a lot of 24 25 these issues before the Commission in the notice of

1 inquiry proceeding as well, and I just think that it 2 is premature for any commitment to a specific type of 3 mechanism to insure conservation. In that respect, 4 we'll be anticipating the company's general rate case 5 filing.

COMMISSIONER HEMSTAD: Well, it would seem б 7 fair to say that there are various issues around which at least as a new mechanism there's not even 8 9 preliminary consensus as to what should be done. 10 MS. OMOHUNDRO: Let me just add that it is 11 a very important part of what Puget Power believes it brings to the market is the energy efficiency and 12 conservation. Whether or not a particular rate 13 14 mechanism may or disincent that I have a question 15 about, but I am open and we will remain open to -- and 16 would look forward to talking with NCAC on the type of 17 mechanism that might be implemented and done in a 18 practical way that's consistent with our goals for 19 general rates going forward and competition.

20 CHAIRMAN NELSON: I would urge you to do 21 that, Ms. Omohundro, soon because there's not very 22 many more months before November 1 is really upon us 23 and one gets closer to filing a case. I'm sure your 24 resources aren't any more rich than any other 25 party's in this day and age, so the earlier you can

1 have those informal discussions the better.

COMMISSIONER GILLIS: Ouestion for Ms. 2 3 Omohundro. Do you see the elimination of PRAM or replacement of PRAM with a different mechanism is 4 5 helping you to respond to competitive pressures? 6 MS. OMOHUNDRO: Yes. Themes for a new 7 rate mechanism as we're looking at it right now are simplicity, predictability and flexibility and we see 8 9 -- we're hoping to put in place a mechanism to where 10 we're not in here every year and we are able to 11 respond more to the competitive marketplace without 12 making adjustments and having these necessary adjustments on an annual basis as well as putting in 13 14 some tariffs that will allow us the flexibility to 15 deal with different markets. 16 JUDGE SCHAER: Commissioners have any 17 further questions? 18 COMMISSIONER HEMSTAD: No. 19 JUDGE SCHAER: I have just a couple of 20 questions. The joint proposal is silent on cost 21 recovery for conservation. Does the collaborative 22 or do its individual members have a view concerning 23 conservation cost recovery through AFUCE? Do you see 24 that continuing or what are you doing with AFUCE? 25 MR. MARTIN: As I mentioned earlier, it is

going to be -- probably in the absence of a new mechanism during the general rate case we might be -from a staff perspective we might be reverting to the traditional way of handling the conservation wherein investments in general rate cases will be accruing AFUCE until they are included in the next general rate case.

8 JUDGE SCHAER: It's my understanding that 9 Puget did not have AFUCE until it was included in 10 PRAM. That's why I was asking this question. Do you 11 see it being eliminated along with elimination of 12 PRAM?

MS. OMOHUNDRO: I think that's tied again to the mechanism that we put in place to deal with conservation. This particular agreement only deals with the PRAM -- the mechanism through the end of the PRAM which would include AFUCE and the treatment of conservation as it has been treated historically in the PRAM -- under the PRAM structure.

20 MR. TROTTER: My thinking would be that 21 since the PRAM established the AFUCE that that would 22 terminate at the end of PRAM, which I guess is October 23 '96, and this would be an issue that will be addressed 24 in the rate case so that going forward if AFUCE was 25 continued there would be no interruption. If it was

1 terminated then it would terminate but the Commission would make that decision in the context of a rate case 2 3 and we have no specific recommendation of what the 4 Commission ought to do on that issue at this time. 5 But that was my understanding that everything 6 established in PRAM would terminate but we're going to discuss all that in the rate case. 7 8 JUDGE SCHAER: And is that a common 9 understanding? 10 MR. TRINCHERO: Yes. 11 JUDGE SCHAER: Is there anything further? 12 Thank you members of the panel. Let's take about five minutes to get back to everyone's normal 13 14 seats and we'll continue with Mr. Lauckhart. Thank 15 you. 16 (Recess.) 17 JUDGE SCHAER: Let's be back on the record. 18 I believe at this point in the hearing that the staff 19 counsel has rested and public counsel is now going to 20 begin cross-examination. Let me indicate that while 21 we were on break Mr. Trinchero indicated that he had 22 no questions on behalf of WICFUR and has left the 23 hearing. 24 CROSS-EXAMINATION

25

1 BY MR. TROTTER:

2 Q. Would you turn to page 2 of your testimony,3 Exhibit T-1.

4 A. Yes.

5 Q. And there on line 8 you indicate that your 6 case purports to prove an increase of \$86.1 million 7 and then on line 13 you are proposing an increase of 8 \$62.8 million?

9 A. Yes.

10 Q. And the difference between those two 11 figures will be deferred?

12 A. Yes.

Q. Could you explain why you are not seeking to recover the \$86.1 million in this proceeding in total at one time?

16 A. I think we are.

17 Q. In total at one time?

A. At one time. We're picking up on the theory that we've been using for a few of the PRAMs now which is rather than to collect the whole deferral over a single year that we spread a collection of the deferral over a little bit longer period of time.

23 Q. And the reason for that?

A. The reason for that I think originated with a desire to not bump rates excessively at any point in

1 time in the hope that this would smooth out if you delayed the deferrals a little bit. 2 3 And was there any rationale that you used Q. to derive what appears to be about a 16.4 million 4 5 dollar difference as opposed to having the recovery б in PRAM 5 be \$50 million instead of \$62 million? What 7 was your thought process there? 8 I'm not sure I understood the 16.4 --Α. 9 Let me start over. Your case purports to 0. 10 prove that you could recover 86 million dollars in 11 this PRAM 5 period? 12 Α. Yes. 13 Q. You're asking for 62.7? 14 Α. Yes. Why didn't you ask for 50 or some other 15 Q. 16 number and defer the balance? 17 Α. There are some rules that you might want to 18 talk to John Story that have to do with you have to 19 recover these deferrals within a certain amount of 20 time before the financial community will let you book 21 them. 22 But that doesn't say anything about the Q. amount of deferral, just the amount of time you have 23 to recover, doesn't it? 24 25 That's correct, and there's some tie Α.

1 here between the amounts we're trying to collect and the timing under those rules. 2 3 Do I take it correctly you don't know on Q. what basis the \$62.7 million was selected? 4 5 Well, I'm just -- John Story would be a Α. б good one to ask about that. 7 Okay. Has the company given consideration Ο. to -- well, let me ask this first. In responses to 8 9 some staff questioning on your -- some of your recent 10 purchased power contracts you said that they are out 11 of the market. Do you recall that testimony? 12 Α. Yes. 13 Q. And by out of the market you meant they 14 exceed market? The price exceeds the market that we could 15 Α. 16 get today. 17 Ο. Has the company given any consideration to 18 writing down the expense of those contracts or writing 19 down any deferrals on the basis that it cannot recover those costs and remain competitive? 20 21 Α. We haven't concluded that yet. 22 Turn to page 6 of your testimony, and the Q. discussion begins on page 5. You talk about the 23 24 effect of hydro and load on deferred balances, and you indicate that if hydro conditions had been normal 25

1 during the PRAM period the deferral amount from May 2 '94 through April '95 would have been about \$27 3 million lower; is that right? 4 Α. Yes. 5 And under PRAM we ultimately reflect in Q. б rates what you actually experience due to actual hydro 7 and weather conditions; is that right? 8 Α. Yes. 9 Turn to your Exhibit 8, line 4, the Q. 10 estimated revenue receipts for this estimated period, 11 and you show approximately \$1.2 billion; is that 12 right? 13 Α. Yes. 14 And I believe in response to questions from Q. staff, those with respect to the ARCO contract, the 15 16 revenues here assume that the ARCO revenues were 17 received at tariffed rates; is that right? 18 Α. Yes. If any other special contracts are signed 19 Q. between -- let me preface it. Exhibit C-24, page 2, I 20 21 take it, indicates the company's proposal for dealing 22 with the ARCO contract issue during the PRAM 5 period; 23 is that right?

A. I believe that's what the company believes has been -- well, there are a number of things in that

1 question. What the company has -- might propose how
2 ARCO be treated and how ARCO as we understand it might
3 be treated might be a little bit different, but that
4 exhibit suggests how we now think ARCO would be
5 treated.

Q. And if there are any other special
contracts that are assigned during the PRAM 5 period,
would they be treated similarly?

9 A. Well, any -- it would take this Commission 10 to approve another special contract, and in the event 11 one does become signed I think the discussion will 12 occur at that time about how to treat it.

Q. Does Puget have any particular position at this point on how such a contract should be treated, similar to ARCO or dissimilar to ARCO, for purposes of PRAM 5?

17 Α. Well, Puget's position would be that we are 18 doing these kinds of contracts in the interest of our customers, that not doing them at all raises a whole 19 20 lot of issues, so our suggestion would be -- our 21 proposal would be to first of all collect some money 22 from the departing customer so that we don't have to have a debate about whether the remaining customers or 23 the shareholders have to pick up some cost. 24

25 Q. Let me ask it this way. The page 2 of

1 Exhibit C-24 sets forth a procedure applicable to the 2 ARCO contract; is that correct? 3 Α. Yes. 4 If another special contract is signed Q. 5 between now and the end of PRAM 5 you propose -- do б you propose the same procedure be implemented or a 7 different procedure implemented or no procedure 8 implemented? 9 A different procedure. Α. 10 Q. And that would be determined at the time 11 you signed that contract and bring it to the 12 Commission? Well, as you recall from Wednesday's 13 Α. 14 meeting, we are proposing that there would be an exit fee, which would be another element in the discussion 15 16 at that time. 17 Turn to your exhibit -- well, let me follow 0. 18 up. Assume your exit fee tariff is approved. Would 19 you apply it to ARCO? 20 I don't know that we could apply it to Α.

21 ARCO. That would be a legal determination.

Q. Turn to your Exhibit 7, page 2. And on line 36 you show the MPC or Montana Power firm contract; is that right?

25 A. Yes.

1 Q. And you were asked some questions regarding 2 this contract from staff earlier; is that right? 3 Α. Yes. 4 MR. TROTTER: Your Honor, I have a 5 three-page exhibit containing responses to public counsel data request. I would like to have that б marked for identification at this time. 7 8 JUDGE SCHAER: I have marked for 9 identification as Exhibit No. 26 a three-page 10 document. First page is response to request No. 208, 11 second page, request No. 214 and the third page, 12 request No. 217. 13 (Marked Exhibit 26.) 14 Mr. Lauckhart, do you recognize Exhibit 26 Q. as your responses to our data requests that were just 15 16 listed by the administrative law judge? 17 Α. Yes. MR. TROTTER: Move the admission of Exhibit 18 19 26. 20 MR. VAN NOSTRAND: No objection. JUDGE SCHAER: That document is admitted. 21 22 (Admitted Exhibit 26.) 23 And the first page asks you to give us the Q. status of the Montana Power contract, and your 24 25 response talks about the notice of termination that

1 you sent to the company and the current pending status 2 of that litigation; is that correct? 3 Α. Yes. 4 Has there been any change since you issued Q. 5 this data response? 6 Α. No. If this contract were not in effect during 7 Ο. 8 the PRAM 5 period, how would that affect the revenue 9 increase you propose? Α. 10 It would be down. 11 Q. And do you have an estimate of how much? 12 Somewhere between 15 and 20 million million Α. dollars. 13 14 Is Puget seeking compensation for past Q. power purchases under that contract since it gave its 15 16 notice of termination or is it only seeking prospective relief after the dispute is resolved? 17 18 Α. We are seeking compensation to the date we 19 gave notice. 20 So that would be retroactive to February 27 0. 21 of this year? 22 I believe -- actually April 1 probably was Α. 23 the effective date. 24 Q. And your PRAM portrayal assumes no change 25 in that contract, correct?

1 A. That's correct.

If that dispute is resolved during PRAM 5 2 Q. 3 to Puget's favor, Puget would receive all the savings? 4 Α. If we followed the PRAM procedure that 5 would be the case. б Ο. Do you have any objection if the PRAM -would you have any objection if this matter is 7 resolved one way or the other that the benefits be 8

9 subject to true-up?

10 A. Well, that raises an interesting question 11 on how the PRAM is supposed to work, and as you recall 12 it was designed to give the company some incentives to 13 do some actions. For sure if the Montana contract 14 gets settled before the general rate case, that 15 adjustment will be included in the general rate case.

16 During the PRAM mechanism we believe the 17 incentive was for the company to work on these kinds 18 of things and be able to use these items to help us 19 earn our allowed rate of return. There would be a 20 question, I suppose, if we looked like we were 21 significantly overearning our allowed rate of return, 22 but if we were not it's unclear to me that it would be appropriate to pass that on. 23

Q. If there are changes in your purchased power contracts for Tenaska or March Point 1 and 2 to

1 Puget's favor, those would be trued up, would they
2 not?

3 A. That's how this mechanism was designed in4 that they would be trued up.

5 Q. Would you prefer that the Commission assume 6 that Puget would prevail in its claim and include the 7 impact of that scenario in PRAM 5?

8 A. No.

9 Q. Your projected power costs in this case 10 assume Puget will earn a margin of 1.72 mills per KWH 11 on secondary sales over the third AC intertie; is that 12 right?

13 A. Yes.

14 Q. And that you indicated to staff was a lower 15 margin than assumed in the last general rate case and 16 PRAM 4; is that right?

17 A. Yes.

Q. Would you turn to page 2 of Exhibit 26.
And here we asked you to provide a calculation
assuming the secondary sales rate was the same as in
PRAM 4 and the general rate case respectively; is that
right?

23 A. Yes.

Q. And am I correct if we compare this to the \$796 million revenue requirement for resource costs

1 that you're proposing in the current case that if we 2 had used the margin in PRAM 4 your revenue requirement 3 would be \$788 million or about \$8.4 million lower? I came up with about \$7 million lower. 4 Α. 5 Just the math, just subtracting the two Q. б figures? 7 Α. Yes.

8 Q. And similarly, if we used the margin that 9 was used in the last general rate case it would be 10 approximately \$6.6 million -- excuse me -- \$5.4 11 million?

12 A. Yes.

Q. If Puget believed that the margin it would receive on the third AC intertie would be 1.72 mills going out into the future, it would not have purchased rights on that facility, would it?

17 A. I can't agree to that statement.

18 Q. So you think 1.72 mills per KWH on that19 facility is a good deal for Puget long-term?

A. Well, the question on deciding to proceed with the third AC was a complicated and significant question that took a lot of elements into account. One of them was this element. We had forecast this would be greater than 1.72. I believe that there is still a chance over the life of this it would be

1 greater than 1.72, but this is the experience to date. This is a true-up item under the PRAM, so whatever it 2 3 is we will have it trued up. 4 You said that one of the elements of Q. 5 determining to invest in the third AC you said one of б them was this element. By "this element" you meant margin, not 1.72 mills margin, correct? 7 8 One of them was the margin. Α. 9 And what margin did you assume in that Ο. 10 analysis? 11 Α. Well, we looked at a range of margins in 12 that analysis. And were any as low as 1.72 mills? 13 Q. 14 Α. I don't recall. 15 MR. TROTTER: As a response to record 16 requisition 4 could you provide the range of mills 17 that were used in the analysis for the third AC intertie involved. 18 19 JUDGE SCHAER: I think that would be No. 3, 20 Counsel. 21 MR. TROTTER: I'm sorry. Thank you. 22 (Record requisition 3.) 23 Α. Yes. You were also asked by staff some questions 24 Q. about your assumption that you will be paying \$3 per 25

1 kilowatt per month for short-term capacity purchases. Do you recall that? 2 3 Α. Yes. I believe we were talking November through February. 4 5 And that is a higher price than was assumed Q. 6 in PRAM 4; is that right? I believe it's the same price. 7 Α. 8 Is it higher than the price actually paid Q. 9 for capacity last winter? 10 Α. Yes. 11 Q. Turn to the last page of Exhibit 26, and 12 this asked you to assume the same rate -- unit rate 13 that you paid for capacity during the comparable 14 period in 1994 and 1995, and you're showing that you are -- revenue requirement for resource costs would be 15 16 lower by the difference of what you're proposing in this case and the \$795.4 million shown here? 17 That's about a half a million 18 Α. Yes. 19 dollars. 20 Now, some of the cogeneration resources Ο. 21 that were the subject of the prudence decision by the 22 Commission have price escalators in them; is that 23 right? 24 Α. Yes.

25 Q. And have those escalators worked to

1 increase projected power costs in this case?

2 A. Yes.

3 Q. Could you give two examples of that?

4 A. Two examples?

5 Q. Yes.

A. Well, recalling that one of the elements -7 purposes of the PRAM mechanism was to allow us in
8 these more simple processes to collect increasing
9 prices that everyone knows is in these contracts on a
10 sort of --

11 Q. Mr. Lauckhart, I just asked you for an12 example of a couple of escalators.

A. For example, the Tenaska has examples ofincreases in it. They're right in the contract.

Q. Could you just tell me what they've been, what you're proposing to collect in terms of this case? It went from what rate to what rate?

A. Well, we can look -- we've looked at the pricing under those contracts. I think it's fairly well -- I don't have it right here in front of me but we could -- I could get you copies of the pricing portions of this contract.

23 Q. Could you just get us the contracts and 24 that will tell us?

25 A. Yes.

1 Q. In the prudence case those contracts were 2 evaluated on a levelized basis; is that right? 3 I'm not quite sure what you mean by Α. 4 "evaluated on a levelized basis." 5 I will move on to another topic then. Q. Turn б to Exhibit 3, which is the joint report regarding 7 termination, and like to focus on page 2 of that 8 exhibit -- excuse me -- page 3 of the exhibit but it's 9 the joint report page 2. And under item 2 it says 10 that the parties agree that no changes to PRAM 11 methodology or to past interpretation and 12 implementation thereof will be proposed or implemented in PRAM 5 with some exceptions. Do you see that? 13 14 Α. Yes. 15 Now, we've talked in this case about some Q. 16 changes from the last PRAM in terms of the short-term 17 capacity purchase rate the secondary sales margin, the 18 availability factor of 97 percent versus prior cases 19 and so on. In your opinion, are those changes 20 encompassed by this provision of the agreement? 21 Α. No, they're not. They're consistent with 22 the PRAM methodology that's been established. 23 MR. TROTTER: That's all I have. Thank 24 you. 25 JUDGE SCHAER: Any redirect of this

witness? 2 MR. VAN NOSTRAND: No, Your Honor. 3 JUDGE SCHAER: Sorry, I'm new at this. Commissioner, questions? 4 5 COMMISSIONER GILLIS: I just have a brief 6 one. 7 8 EXAMINATION 9 BY COMMISSIONER GILLIS: Through the PRAM, as I understand it short-10 Q. 11 run hydro conditions are reflected in short-run rates; 12 is that correct? Yes. Are you talking about secondary rates 13 Α. 14 for power or what do you mean by short-run rates? 15 The rate recovery by the company. Q. 16 Α. Yes. 17 Does that calculation vary depending on Q. 18 whether the company is in total resource surplus or 19 total resource deficit? 20 It does, and the way that works, Α. 21 Commissioner Gillis, is that there's a simple dispatch 22 model that's been established for the PRAM, which is 23 just a version of calculating our power costs depending on what our resources are, our loads are, 24 25 and hydro is one of the varying elements of the

1

1 resources, so what we do is we substitute -- in the initial PRAM we put an expected level of hydro and we 2 calculate our power cost. Then in actuality we 3 substitute into that model the actual level of hydro 4 5 and calculate our power costs. Those power costs will б be somewhat different if you're deficit or surplus, but theoretically the mechanism correctly captures 7 8 the effect.

9 Q. In general, would the impact of a given 10 hydro deficit in a situation where current market 11 conditions -- where surplus is sold below average cost 12 at this point, then the impact of a given hydro 13 deficit would be less in a surplus -- where the 14 company is in total resource surplus compared to where 15 the company is in total resource deficit?

16 Α. Well, it doesn't really work that way. Ιf you lose energy because of a lack of hydro there were 17 18 kilowatt hours that normally you would expect to have that would have some value. Now they have more value 19 if prices are high than they have if prices are low, 20 21 but in all cases they have value, so if you lose hydro 22 you lose value, and whether you're deficit or surplus, if the secondary rate is the same your impact is going 23 to be about the same. 24

25 Q. I'm having a hard time understanding that.

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1 It may be just my lack of understanding but for a 2 given deficit -- last year you were, what, about 178 3 average megawatts in deficit from your projection on 4 hydro or something like that?

5 A. Yes. We were short about that from 6 average.

Q. And if you would have reached projection 8 last year you would have had an additional 178 9 megawatts of power to dispose of on the surplus 10 market, right?

11 A. Well, we might have been able to avoid some 12 purchases at certain times of the year, but most of 13 the time in the situation we were under we would have 14 just been able to sell more secondary if we would have 15 had the hydro.

16 Q. But you would have sold that power at a 17 lower marginal rate on the surplus market than you 18 were receiving from your regulated customers?

A. Well, let me try an example here. Let's say the company is very surplus even under critical water, so every additional kilowatt hour we get from hydro we don't need to serve our customers, but of course we're going to sell that in the wholesale market, let's say, 20 mills, and all that revenue we will be able to use to credit back to our customers to

reduce their total revenue requirement that they have
 to cover. So we get 20 mill value for that for the
 customers.

4 Now, let's say in the alternative we were 5 very deficit, very deficit, and we're buying power to б cover our loads and because of a bad hydro situation we had to buy an additional 178 megawatts. Well, if 7 8 the market was 20 mills, we now have to add 20 mills 9 times that 178 megawatts to our revenue requirement, 10 so the dollar amounts actually end up being the same 11 whether they're deficit or surplus.

Q. In a situation you would be able to market that whole power resource including the deficit to your regulated customers, you would have received a higher return, higher revenue on that total resource bundle than you would have in a situation where you needed to market that outside of the area on surplus, correct?

Yes, and you're bordering into a little bit 19 Α. 20 of concern I think we heard NCAC expressing. If we 21 have some extra power, rather than selling it at 20 22 mills in a wholesale market we would rather sell it to our customers at our retail tariff. That would be a 23 way that we could lower our whole overall average 24 25 rate.

1 Q. Well, I will keep thinking about it. I guess it still hasn't registered with me. One other 2 question that I need to ask you is the given that ARCO 3 for one has been -- has approached the company with 4 5 the idea of looking at alternative suppliers and there б may indeed be other companies that are doing that, thinking along those lines as well, I was just 7 wondering what your thoughts are on how significant is 8 9 the current PRAM filing that -- the rate increases 10 associated with the current PRAM filing for your 11 future competitive position, in the competitive market we're in right now? 12

Well, of course the situation we're finding 13 Α. 14 ourselves in is a situation where there are new power 15 suppliers out there who can make money by selling 16 power at 20 mills. We can make money by selling power at 20 mills to a new customer. We cannot make money 17 18 by pricing power to our existing customers at 20 Our schedule 49 industrial rate is close to 34 19 mills. 20 without the PRAM. So we have a competitive issue that 21 we have to deal with that. Whether or not our 34 22 mills is up 5 percent or not is a significant competitive problem. This 5 percent is not a big 23 24 player in that.

25 In the meantime we have to -- we are

1 looking to make at least reasonable earnings, so we're addressing two things in the short-term. We're trying 2 to make sure we have some reasonable earnings but we 3 recognize that the competition is upon us. Now, the 4 5 reality with most of our customers is they cannot find б a new supplier without using our lines, which raises the question: Can somebody force us to use our lines 7 8 to deliver somebody else's power. That's the whole 9 retail wheeling discussion. Right now --10

That's kind of a different issue. Q.

11 Α. Yeah, that's a different issue. So we have a significant problem going forward. As we all know, 12 13 we have some high cost power supplies, and especially 14 after we lose the PRAM we don't have a way to recover those. Now, we've recognized we can't just keep 15 16 raising our rate in the new competitive environment so 17 we're agreeing to give up the PRAM but we have a 18 significant problem to try to reduce our costs and we 19 are working our darndest on that.

20 COMMISSIONER GILLIS: Thank you.

21

22

#### EXAMINATION

23 BY COMMISSIONER HEMSTAD:

24 Q. What is the average cost of the new power supply contracts that were addressed in the last rate 25

1 case?

The cogeneration contracts that we 2 Α. addressed in the last rate case on a levelized basis 3 -- and Mr. Trotter was talking about levelized basis a 4 5 little bit earlier -- are around five cents a kilowatt б hour. Some of those the prices in fact are levelized. Some of them the prices are what we call tilted; they 7 8 start lower and they increase over time. But in all 9 cases they sort of levelize out to around five cents a 10 kilowatt hour for 15 years. 11 Q. On page 2 of your testimony where you have 12 the -- overall number of \$86 million and then reduce 13 to \$62 million approximately for a 5.2 percent 14 increase, and taking into account the reduction on residential customers, is that 5.2 percent spread 15 16 equally across all your customer classes? 17 No, it's not spread equally. And I think Α. 18 -- I believe John Story has that exhibit that shows 19 that spread. 20 Ο. All right. So some customers will pay more 21 than others? 22 Α. Yes.

23 COMMISSIONER HEMSTAD: That's all I have.24

25 EXAMINATION

# 1 BY CHAIRMAN NELSON:

2 Q. I have one last one too on page 2. I understand staff counsel went over this earlier. 3 I'm sorry I wasn't here to hear the questions and answers 4 5 on the biological opinion reference. Can you just б explain to me as a layperson how you know what the impact is of the biological opinion on your hydro 7 8 resources?

9 Α. Well, nobody knows for sure what the impact 10 is, but what we do in a whole bunch of our activities 11 of course is try to estimate the impact. And we chose 12 to hire Merrill Schultz and Associates because his 13 organization is the organization that is now used in 14 the region to do estimating of all hydro impacts. He 15 does the work for PNUCC. He had done a lot of work 16 for PNUCC already on this issue. His work got a lot 17 of attention by a lot of folks. People tried to understand what he did, better understand how he might 18 have done something better, and we believe he has the 19 20 best estimate in the region of the impact of the 21 biological opinion.

We then needed to take that and pull out from that the impact on Puget's system alone, and so that's what we did and there's a data request in here that goes into a lot of detail about how he went about

1 doing that.

2	Q. Well, I guess from my lawyer's mind then I
3	want to ask one follow-up. In your opinion is his
4	estimate known and measurable to qualify for
5	traditional or semitraditional ratemaking treatment?
6	A. Yes, it is. All of these cases we've had
7	for years we have had to estimate our hydro. We use
8	the exact same method.
9	CHAIRMAN NELSON: Thank you.
10	
11	EXAMINATION
12	BY JUDGE SCHAER:
13	Q. Mr. Lauckhart, at the bottom of page 7 and
14	the top of page 8 of your testimony, you talk about
15	actually I'm off a page here. The bottom of page 8,
16	top of page 9, you talk about the change in schedule
17	94 to take into account the increase proposed by the
18	Bonneville Power Administration to its priority firm
19	exchange rate to become effective October 1, 1995. Is
20	that still what BPA proposes to do as of October 1,
21	1995?
22	A. Yes, it is. There's a little confusion
23	here. Bonneville and its customers have agreed that
24	Bonneville will raise a number of its rates by 4
25	percent effective October 1, 1995. Even before

Bonneville has implemented that rate case they have
filed their testimony and proposed rates that will
become effective October 1, 1996. Those are the ones
that are quite controversial in the region, but as
between now or between October 1, 1995 and the end of
September of 1996, there has been a stipulation on
what Bonneville's rates will do.

8 Q. And this testimony is consistent with that9 stipulation?

10 A. Yes, it is.

11 Q. And that will cover the entire PRAM 5
12 period?

13 A. Yes.

14 And I had one other question. Looking at Q. your Exhibit 3, which is the proposal for elimination 15 16 of the PRAM, at page 4 of that document, bottom of the page states that the amount of deferred balances 17 should be calculated in accordance with existing PRAM 18 19 methodology and the Commission's interpretation and 20 implementation thereof and upon collection of all 21 deferred balances schedules 100 and 101 shall 22 terminate. Could you just clarify for me a little bit 23 about how that will work? Say your deferrals eliminate -- say all the deferred balances are 24 25 eliminated in middle of August some year. What

1 happens then?

Well, we've had these kind of procedures 2 Α. before when we went out and looked for special 3 recovery for adverse water conditions before PRAMs and 4 5 ECACs, but we will keep track dollar for dollar of how б much deferral had been booked and at some point in time -- and that's a year from October, year from this 7 October -- we will quit making any more deferrals so 8 9 then it's just a matter of eating off the remaining 10 deferrals through collections from our customers, and 11 we will just keep track of when we've recovered that 12 revenue that completely offsets the deferrals we 13 have. At that time we stop any collections. And you 14 do that by making the rate schedule in that part go to 15 zero at that point. 16 Q. So is that a Wednesday morning filing, you 17 will be watching your books and predicting that you're 18 going to reach zero on August 6 at 3:00 and so you come in and -- I just don't understand. 19 20 Α. That's my understanding that's what this 21 is. 22 JUDGE SCHAER: Thank you. That's all I 23 had. 24 Do you have any redirect?

25 MR. VAN NOSTRAND: No, Your Honor.

1 JUDGE SCHAER: Anything further for this 2 witness? 3 MS. JOHNSTON: No. 4 JUDGE SCHAER: Thank you for your 5 testimony. 6 THE WITNESS: Thank you. 7 MR. VAN NOSTRAND: Company's next witness 8 is Mary Smith. 9 MS. JOHNSTON: Commissioner Hemstad, the 10 answer to your question on rate design appears in 11 Exhibit 25, the 5.2 percent across classes. 12 Whereupon, 13 MARY SMITH, 14 having been first duly sworn, was called as a witness 15 herein and was examined and testified as follows: 16 DIRECT EXAMINATION 17 BY MR. VAN NOSTRAND: 18 19 Can you state your name for the record, Q. 20 please. 21 Α. Mary Smith. 22 And Ms. Smith, do you have before you Q. 23 what's been marked for identification as Exhibit T-10? 24 Α. I do. 25 Q. Do you recognize that document as your

1 prefiled direct testimony in this case? 2 Α. I do. 3 Q. Do you have any additions or corrections to make to Exhibit T-10? 4 5 Α. Yes. One small correction on page 3 at line 22. The number 985,784 should read 985,874. 6 7 0. Does that complete your corrections to 8 Exhibit T-10? 9 Α. Yes. As directed if I asked you the questions as 10 Q. 11 set forth in Exhibit T-10 today, would you give the answers as set forth in that exhibit? 12 13 Α. Yes. 14 And you also have before you what's been Q. marked for identification as Exhibit 11 through 13. 15 16 Α. I do. 17 Were these exhibits prepared under your Q. direction and supervision? 18 19 Α. Yes, they were. 20 Do you have any additions or corrections to 0. 21 make to these exhibit at this time? 22 Yes. On Exhibit No. 12, table 2 --Α. 23 COMMISSIONER HEMSTAD: Excuse me. What is 24 the --25 THE WITNESS: Exhibit No. 12, MES-3.

1 Α. Table 2 which is the exhibit, line 5, residential retail. Under the column, the next to 2 last numerical column, levelized cost total utility 3 cost the number should read .040 as opposed to .036, 4 and this was a number that was corrected in response 5 6 to data request No. 4. 7 Ο. Does that complete your correction? 8 Yes, it does. Α. 9 As corrected are these exhibits true and 0. correct to the best of your knowledge? 10 11 Α. They are. 12 MR. VAN NOSTRAND: Your Honor, move the admission of Exhibit T-10 and Exhibits 11 through 13. 13 JUDGE SCHAER: Any objections? Hearing none those documents are admitted. (Admitted Exhibits T-10, 11 - 13.) MR. VAN NOSTRAND: Ms. Smith is available for cross-examination. 19 JUDGE SCHAER: You've handed me a one-page document which appears to be a response to data 20 21 request No. 28. I will mark this as Exhibit No. 27 22 for identification. 23 (Marked Exhibit 27.) 24 25 CROSS-EXAMINATION

14 15

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17 18

1 BY MS. JOHNSTON:

2 Ms. Smith, do you recognize Exhibit 27 for Q. 3 identification as your response to staff data request 4 No. 28? 5 Α. Yes, I do. б MS. JOHNSTON: Your Honor, move the 7 admission of Exhibit 27. 8 MR. VAN NOSTRAND: No objection. 9 JUDGE SCHAER: Document is admitted. (Admitted Exhibit 27.) 10 11 Q. Is it true that the company has 12 acknowledged that least cost expenses should not be 13 included in conservation rate base? 14 Α. That is true, as a result of the PRAM 4 15 order. 16 Q. As ruled by the Commission in the third supplemental order in docket UE-940728, which was in 17 fact the PRAM 4 case, is it true that this adjustment 18 19 will appear in the company's rebuttal testimony? 20 Yes, I believe so. Mr. Story can answer Α. 21 how that's handled. 22 JUDGE SCHAER: You've handed me two 23 documents. The first appears to be a response to data request No. 32, and will be marked Exhibit 28 for 24 identification. 25

1 MS. JOHNSTON: I would like to have 32 marked as 29 if possible, please. 2 3 JUDGE SCHAER: Okay. Then we will mark as Exhibit 28 for identification a response to data 4 5 request No. 48. That is Exhibit 28 for identification б and the response to data request 32 is Exhibit 29 for identification. 7 8 (Marked Exhibits 28 and 29.) 9 Do you recognize what's been marked as Ο. Exhibit 28 for identification as your response to 10 11 staff's data request No. 48? 12 Yes, I do. Α. 13 MS. JOHNSTON: Your Honor, move the 14 admission of Exhibit 28. 15 MR. VAN NOSTRAND: No objection. 16 JUDGE SCHAER: Document is admitted. 17 (Admitted Exhibit 28.) Is the form 990, which the utility code 18 0. 19 group filed with the IRS in May 1995, true and correct 20 to the best of your knowledge? 21 Α. We received these directly from the utility 22 code group. This not being Puget's, this is what we 23 requested from the utility code group and so in their interest I would assume that's correct. 24 25 Is it true that B and D2000 has applied Q.

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1 for a filing, an extension of its form 990 and intends 2 to file the return with the IRS on August 15, 1995? 3 In response to the data request we did ask Α. UCG, which is the utility coordinating group for all 4 5 utilities throughout the state with respect to the new б state commercial code, to provide response from this. B and D is a subcontractor to UCG and in that vein UCG 7 8 then requested B and D for this tax return and the 9 response is included on attachment A here which says 10 that they have applied for an extension. I don't know 11 of their plans to file that extension, but yes, they 12 have filed and been granted an extension until August 15, which is the extent of what I know. 13 14 MS. JOHNSTON: Your Honor, as record requisition 4 we would ask that that filing be 15 16 provided to staff on or before August 15 of this year. 17 JUDGE SCHAER: Would you be able to provide 18 that by --19 THE WITNESS: If it's available from B and D we certainly would. 20 21 (Record requisition 4.) 22 Like to direct your attention now to Q. 23 Exhibit 29 which is your response to staff data request No. 32, is it not? 24 25 Α. That is correct.

1 MS. JOHNSTON: Move the admission of 2 Exhibit 29. 3 MR. VAN NOSTRAND: No objection. JUDGE SCHAER: Document is admitted. 4 5 (Admitted Exhibit 29.) б Q. The company was asked to explain the 7 difference between an estimated UCG budget of approximately \$730,000, which was quoted to staff in 8 9 August 1994, and the actual budget of more than \$1.8 million which was quoted to staff in WTC's data 10 11 request response No. 7. Does the company explain the 12 difference between the 1.7 million budget quoted to staff in October of 1994 and the \$1.8 million budget 13 14 quoted to staff in WUTC data request response No. 7? 15 Can you please explain now why the budget estimate 16 more than doubled from August 1994 to October 1994? 17 As we responded in the data request, what Α. 18 was provided in August of 1994 was prior to the UCG having developed and finalized their budget. It was 19 20 simply the number that was provided which was the 21 \$210,000 which was Puget's shares of utility group's 22 expenditu, res -- was simply an estimate we had been 23 given by working with UCG at that point in time but they did not have a final budget, so rather than this 24 being a doubling of the budget it was just a simple 25

1 estimate before the utility group had gotten together to develop their 1995 budget which wasn't until 2 3 October. 4 MS. JOHNSTON: Can I have this marked as 5 Exhibit 30 for identification, please. 6 JUDGE SCHAER: You've handed me a one-page 7 document which states at the top Schedule of Payments, Locations and Expected Savings Data Request WUTC-36. 8 9 I've marked this document Exhibit 30 for identification. 10 11 (Marked Exhibit 30.) 12 I've just handed you what's been marked as Q. Exhibit 30 for identification. What is it? 13 14 Α. This is our response to data request No. 36 which was asked to provide a schedule of payments to 15 16 certain customers on our conservation programs during 17 the PRAM period and that's what you see before you. 18 MS. JOHNSTON: Thank you. I move admission 19 of Exhibit 30. 20 JUDGE SCHAER: Ms. Smith, are these 21 handwritten notations on here notations that were made 22 by the company before the document was --23 MS. JOHNSTON: I am sorry, I can answer 24 that. 25 THE WITNESS: No, they are not.

1 MS. JOHNSTON: I will represent for the record that the checkmarks underneath the heading 2 3 Contracts Provided were made by staff. 4 JUDGE SCHAER: Is there any objection to 5 entry of this document? б MR. VAN NOSTRAND: No, not with that 7 understanding and the further understanding that this 8 is one page of approximately 40-page response. 9 JUDGE SCHAER: Document is admitted. 10 (Admitted Exhibit 30.) 11 Q. Is it true that the contracts which were not provided to staff were withheld because they do 12 13 not contain provisions for repayment should the 14 customer leave Puget's system? 15 The data request only asked for contracts Α. 16 which had a termination clause. They were not -- the 17 company did not withhold any. We only provided those 18 that had a termination clause, which was what was 19 asked in the data request. I guess my point is not the withholding but Ο. the fact that the contracts that staff didn't receive don't contain the repayment clause. 23 That is correct. There is a termination Α. 24 clause that was initiated in about September -- in the

25 fall of '93 period and what you see here is a timing

20 21 22

1 issue on some major large projects. We issue a
2 contract, a grant agreement, with the customer at a
3 certain point in time and the payment is recorded
4 after the project is completely finished, built,
5 verified, inspected and so on, so that the payments
6 that you see are payments that were made during the
7 PRAM 4 period.

The contracts that would have been entered 8 9 into with these customers for these conservation 10 projects could have been as long as two years prior to 11 the payment being registered, so some of the 12 contracts -- in fact the ones that were not provided were all from the '92 and early '93 period when we did 13 14 not have that contract provision in place. The ones that have been provided are those contracts which were 15 16 at a later point in time which did have the clause. 17 MS. JOHNSTON: As the next record 18 requisition we would ask that Ms. Smith provide us with the exact date that this benefit repayment clause 19 was inserted in the contracts. 20

21 A. I can actually answer that right now.

22 Q. Go ahead.

A. Beginning September of '93 we initiated
that clause with some of the large contracts that
started out on this program, and the ARCO one that you

1 see on this list was the first contract in September of '93 which -- in which we placed this clause. 2 By December of that year all contracts started having 3 that clause. Between the September and December 4 5 period we had required that termination in the б agreement on grants over \$100,000. After December all commercial and industrial contracts now have that 7 clause, the termination agreement. 8

9 Q. Could you please explain why Puget decided 10 to include a repayment clause in all commercial and 11 industrial contracts at that time?

12 I think there was some interest in the Α. 13 large dollars, and as long ago as 1993 the industry 14 was changing and things were going on such that there may be an option where the customer was no longer 15 16 generating energy savings from these conservation 17 projects, and these conservation projects typically in 18 this sector are measures that will generate savings and the payment is based upon their generating savings 19 20 for 15 years, sometimes 20 years on some of these 21 projects. If we weren't going to be getting the 22 savings we wanted to initiate -- we wanted to have some provision whereby the company would be reimbursed 23 24 for what resource it had purchased through these contracts, conservation savings. 25

1 Q. Is it true that the PRAM 5 layer contains 2 grants paid to commercial and industrial customers 3 through contracts that were signed prior to the 4 inclusion of the repayment clause?

5 Certainly, yeah. Many of these projects, Α. б especially some of the big ones that are on this page, are two and three years in the making before we -- by 7 8 the time we sign a conservation agreement the whole 9 engineering work gets done, the construction process, 10 and they get paid. All you see here is the particular 11 slice in time of when they were paid, but again, many 12 of these projects had been in the works for a couple 13 of years.

Q. Did Puget attempt to renegotiate or amend those contracts before the grant money was paid to incorporate a repayment clause in the event that the customer will leave Puget's system?

18 Α. No, we did not, and we have spoken with many of these customers; as you can see, for example, 19 20 on the list Boeing has a number of contracts. When we 21 introduced this, this was an issue for some of these 22 customers. Puget introduced this but we didn't go back and change what had been an agreement or had been 23 a contract already in existence. 24

25 Q. Now, prior to the date the clause was added

1 to commercial and industrial contracts, did any DSM 2 contracts with residential customers contain any type 3 of repayment clause?

Yes, they did, beginning in 1990, and I 4 Α. 5 believe it was May of 1990 we added a clause into the б residential weatherization contracts which required that if the customer changes their fuel source -- in 7 8 fact, I don't remember the exact wording, but again, it's basically an issue of when customers would 9 10 convert to natural gas having had weatherization. The 11 savings again that we purchased were based on electrical savings, so there was a provision added to 12 13 the residential weatherization contracts at about that 14 time, based on fuel conversion concerns. I should 15 also point out that there have been no contracts on 16 this list here with which we've had an issue in terms 17 of having to invoke that termination agreement.

18 Q. Can you explain why the repayment clause was included in residential contracts prior to that 19 time and not in commercial or industrial contracts? 20 21 Α. The issue in the residential sector was 22 different. The issue was fuel conversion, and again, we acknowledge and know that there's lots of 23 24 conversion activity going on certainly in that period of time going on in the residential sector for both --25

1 for the residential sector. That was not an issue in 2 the commercial/industrial sector. Many of these 3 projects are lighting process modifications kinds of 4 projects so it's not the issue. We don't see the 5 conversion going on in the commercial sector. 6 Different issue.

Q. For the future of conservation activities that the company may pursue, in what areas do you see possibilities for the company to lower its costs of conservation and therefore lower the costs of these programs for ratepayers?

12 Where do I start with an answer like that? Α. The issue here I think is one that was discussed on 13 14 the panel earlier this morning, too. Puget has done a lot in the past couple of years to lower the cost of 15 16 its conservation programs. We've lowered -- the 17 biggest single thing would be lowering the funding on 18 our grants. We had a provision in schedule 83 which 19 says we can pay up to 80 percent of the measure cost 20 where those measures meet all the requirement of 21 schedule 83, and in the past couple years -- and I 22 think we initially talked with the collaborative about this two years ago -- we began reducing those 23 24 payments.

25

We're at a point now on the commercial side

1 grants are in the neighborhood of -- there's a sliding 2 scale depending on how cost-effective those are but they're in the neighborhood of 40 to 50 percent 3 funding. It's similar on the residential side, too. 4 5 So basically we've reduced and lowered the grants. б One of the reasons we've done that is because the company is in load resource balance. We're not out 7 there acquiring lots of resources on the supply side 8 9 and so we're moderating the amount we need to acquire 10 on the demand side.

11 And we have an opportunity at this point in time to see what happens, what effect goes on with 12 13 programs when you do lower these payments. It's no 14 surprise you get less participation on programs when you don't pay as much for some of these measures and 15 16 that in fact is part of what we see is going on and 17 happening. So that's one thing we've done to lower 18 costs.

Accordingly, there's been significant reductions internally across the board in the company. The company has been very serious about costs control and that's not -- that's been across the company but conservation as well. We have had some significant staff reductions in conservation which are in line with the fact that we're acquiring less resources. A

1 couple of years ago we were acquiring nearly 30 average megawatts a year. We're down from that and 2 3 our staffing is down accordingly. Some of that through the voluntary separation package, some of that 4 5 through attrition, some of that through some б involuntary stuff. 7 We've pulled back on the amount of 8 engineering consulting time we used when we were 9 ramping up and doing very aggressive levels --10 especially in the commercial/industrial sector we had 11 to rely on outside engineering consultants to do a lot 12 of the analysis on some of these projects. Again, most of that is being done in house right now. So, I 13 could go on for quite a while. 14 15 MS. JOHNSTON: That's all I have. 16 JUDGE SCHAER: Mr. Trotter. 17 MR. TROTTER: I have no questions. 18 JUDGE SCHAER: Commissioners, questions for 19 this witness? 20 I don't. CHAIRMAN NELSON: 21 COMMISSIONER HEMSTAD: No. 22 COMMISSIONER GILLIS: I think I had one. 23 24 EXAMINATION 25 BY COMMISSIONER GILLIS:

Q. On table 2 in your exhibit MES-3 those
 are measures qualified using nonenergy saving
 benefits; is that right?

They have both energy savings benefits and 4 Α. 5 nonenergy savings benefits, and at the time that we б worked on developing how to deal with measures that met a total resource cost test -- and when you do a 7 total resource cost test you have two sides of the 8 9 equations, the costs and the benefits, and you have to 10 match up those equations. It's not just the energy 11 savings benefits. There is a provision in schedule 83 12 which says that some of these measures could be 13 funded. They have energy savings benefits, but they 14 also have to rely on the fact that there are other benefits that they would qualify as a total resource 15 16 cost test basis.

Q. So for the 23,542 megawatt hours of savings, the conservation assets associated with that are -- would they have qualified without the nonenergy benefits or --

A. Let me suggest that if we look at the utility costs compared to the megawatts we're getting from these measures we're actually from a utility perspective getting a great deal because the way the schedule 83 works is that for measures which rely on

these -- which need to rely on these nonenergy
 benefits the company actually pays less than they do
 on measures which have to stand alone just on the
 energy benefits.

5 So because we're sort of sharing in the б costs of those both energy plus nonenergy benefits, the participants are picking up a greater share of the 7 cost and therefore the company, the way the mechanism 8 works, pays less on a per kilowatt hour basis than we 9 10 do on measures which rely on just the energy benefits 11 alone. I know this is sort of a complicated subject. 12 I'm trying to understand the difference Q. 13 between the assets that are listed in table 1 and the 14 assets listed in 2. The assets listed in table 1 qualify using energy savings benefits only? 15 16 Α. When you do a total resource cost test, again there's costs on one side of the equation and 17 18 there's benefits on the other side. On the benefits side there are energy savings benefits and there are 19 20 nonenergy savings benefits. It's much simpler to 21 analyze these measures if you can rely just on the 22 energy savings benefits, so the way it works is if measures qualify just on energy savings benefits we 23 24 don't even have to worry about the nonenergy benefits part. It's pretty complicated to figure out what the 25

value is to participate in the nonenergy. All table 1
 is doing is saying we don't even have to worry about
 nonenergy benefits because we can rely on just the
 energy savings benefits and satisfy the test. On
 table 2 the measures don't satisfy just looking at the
 energy savings benefits when you do that equation.

Q. That's satisfactory. Then to your last point, point you made a while ago about those measures being cheaper, the levelized cost TUC on table 2, does that correspond to levelized cost UC on table 1 or are they different?

12 Those are the same. Α. Yes. They are 13 basically levelized costs looking at only the utility 14 cost that is contributing, and I would say I haven't 15 done that line by line comparison in terms of they're 16 cheaper. What I meant by they're cheaper is the way 17 the mechanism works is we have this famous graph in 18 the collaborative process whereby we pay more up until 19 they get towards the avoided cost and then they come 20 down on the back side of the curve, and in theory 21 these measures the more expensive they get the less we 22 pay, the less valuable the energy benefits, because there's more nonenergy benefits associated with them 23 so these could -- if these are more expensive measures 24 25 they would appear cheaper from a utility cost basis

1 because we pay less for them.

2 What struck me comparing those columns is Q. 3 that some of the levelized costs for the table 2 category are significantly higher than the levelized 4 5 costs, utility costs, for the table 1 category. For б example, commercial and industrial energy management is 47 mills compared to 20 mills. 7 8 Right, and again, for a minute you can Α. 9 imagine that the cost is sort of like a pyramid shape. 10 It depends upon which part of the slope you're on, and 11 in that particular program there's lots of very 12 cost-effective things so that on table 1 they look very cost-effective. On table 2 you're high near the 13 14 peak of the triangle, so you're looking at stuff 15 that's just over the cost-effectiveness so we're 16 paying more for those measures. 17 COMMISSIONER GILLIS: Those are my 18 questions. 19 JUDGE SCHAER: Any further questions from the commissioners? 20 21 COMMISSIONER HEMSTAD: No. 22 JUDGE SCHAER: Any redirect for this 23 witness? 24 MR. VAN NOSTRAND: No, Your Honor.

25 JUDGE SCHAER: Anything further?

1 MS. JOHNSTON: No, Your Honor. JUDGE SCHAER: Thank you, Ms. Smith. 2 3 Whereupon, 4 JOHN STORY, 5 having been first duly sworn, was called as a witness 6 herein and was examined and testified as follows: 7 8 DIRECT EXAMINATION 9 BY MR. VAN NOSTRAND: 10 Q. Can you state your name for the record, 11 please. 12 John H. Story. Α. 13 Q. Mr. Story, do you have before you what's 14 been marked for identification as Exhibit T-14? 15 Yes, I do. Α. 16 Q. Do you recognize that document as your prefiled direct testimony in this case? 17 Yes. 18 Α. 19 Do you have any additions or corrections to Q. 20 make to Exhibit T-14? 21 Α. There would just be a minor to the 22 conservation revenue requirement due to the agreement 23 between Ms. Smith and the staff as to a change in some 24 of the conservation costs. I imagine it's about \$1200 25 revenue requirement.

1 Q. And as was discussed with Ms. Smith, would that correction be made when the company files its 2 3 rebuttal testimony in this case? 4 I would imagine the staff would include Α. 5 it in their testimony and we would agree to it. 6 0. And with that qualification, if I asked you the questions set forth in Exhibit T-14 today, would 7 8 you give the answers as set forth in that exhibit? 9 Α. Yes. 10 Q. Do you also have before you what's been 11 marked for identification as Exhibit 15, 16 and 17? 12 Α. Yes. 13 Q. Were these exhibits prepared under your 14 direction and supervision? 15 Yes, they were. Α. 16 Q. Do you have any additions or corrections to 17 make to those exhibit? No, I don't. 18 Α. Are they true and correct to the best of 19 Q. 20 your knowledge? 21 Α. Yes. 22 MR. VAN NOSTRAND: Your Honor, move the 23 admission of Exhibit T-14 and Exhibits 15 through 17. 24 JUDGE SCHAER: Any objections? Those documents are admitted. 25

1 (Admitted Exhibits T-14, 15 - 17.) 2 MR. VAN NOSTRAND: Mr. Story is available 3 for cross-examination. 4 MS. JOHNSTON: Thank you. 5 б CROSS-EXAMINATION BY MS. JOHNSTON: 7 Mr. Story, I want to pick up where I left 8 Q. 9 off with Mr. Lauckhart. He deferred some questions to 10 you regarding rate design. Do you have Exhibit 25 11 with you? 12 Α. Exhibit 25 is? 13 Q. The rate design work papers page 1 through 14 7. 15 Α. Yes. 16 Q. Please turn to page 1. 17 I have that. Α. Line 3 shows a \$45.1 million figure and a 18 Q. 19 \$17.6 million figure. Is it true that the \$17.6 20 million represents the increase in the deferral 21 amortization rate of \$54.2 million granted in PRAM 4? 22 I don't understand the question. What I Α. 23 think you said is the \$17 million is derived by using \$54 million to offset against the \$71 million, that's 24 25 correct. The \$54 million is using PRAM 4 deferred

12

1 rates out into the PRAM 5 period. 2 And the \$45.1 million is the future Q. 3 increase projected for PRAM 5? 4 Α. I didn't hear the first part of your 5 question. The \$45.1 million is the future increase б 0. projected for PRAM 5; is that correct? 7 8 For the base resource, yes. Α. 9 Now, the remainder of this page from lines Ο.

10 4 through 19 details the calculation that breaks out 11 the \$45.1 million into base and resource cost

increases; is that correct?

13 A. That's correct.

Q. As shown on line 17, the increase for base costs is \$7.3 million while the amount shown as the increase for resource on line 19 is \$36.9 million; is that correct?

18 A. That's correct.

19 Q. And pages 4 and 5 of this Exhibit 25 show 20 the allocation of the base and resource increases to 21 the different customer classes; is that correct?

22 A. That's correct.

Q. Page 6 summarizes the allocated increase in
energy rates applicable to the different schedules.
Is that correct?

1 Α. Yes. And finally the last page of this exhibit 2 Q. shows the present and proposed revenues by class, and 3 all figures depicted do not contain the impact of 4 5 schedule 94 residential exchange credit; is that true? б Α. That's correct. Please turn to page 4 of your testimony. 7 0. 8 Starting at line 5 on that page you discuss the impact 9 of the recent IRS revenue ruling on the recovery of tax benefits associated with conservation 10 11 expenditures; is that correct? 12 Α. Yes. You state starting on line 8 that this 13 Q. 14 revenue ruling will allow the company to deduct conservation expenditures currently even if the 15 16 expenditures are deferred for rate recovery. Is that 17 true? 18 Α. If it's approved for our recovery, yes, 19 that is true. We have to apply. We have done that. I'm sorry? 20 0. 21 Α. We have done that. We have applied for 22 this ruling. 23 When do you expect a response from the IRS? Q. We expect something prior to the end of the 24 Α. year. We would like it sooner. It's impossible to 25

tell. We don't have to file a '95 return until
 September of '96 so they could respond any time prior
 to then.

Q. At page 5 of your testimony beginning at
line 6 you discuss the company's treatment of the tax
benefits associated with January 1995 through
September 1995 conservation expenditures. Is that

8 true?

9 A. That's a proposed adjustment, yes.

JUDGE SCHAER: You've handed me a one-page document which appears to be the response to staff data request No. 16 and I will mark it as Exhibit 31 for identification.

14 (Marked Exhibit 31.)

Q. Mr. Story, do you recognize Exhibit 31 for identification as your response to staff data request 17 16?

18 A. Yes.

MS. JOHNSTON: Move the admission of 20 Exhibit 31, Your Honor.

21 MR. VAN NOSTRAND: No objection.

22 JUDGE SCHAER: Document is admitted.

23 (Admitted Exhibit 31.)

Q. Directing your attention to the lastparagraph of this document. There the company

1 explains that its proposed adjustment would defer the tax benefit realized on conservation expenditures for 2 the first nine months of 1995 and will return with 3 benefit to the customer over the 10-year amortization 4 5 of these expenditures; is that correct? 6 Α. That's correct. 7 JUDGE SCHAER: You've handed me a one-page 8 document. Appears to be the response to staff data 9 request No. 17 and I will mark it Exhibit 32 for 10 identification. 11 (Marked Exhibit 32.) 12 Mr. Story, you've just been handed Exhibit Q. 32 for identification. What is it, please? 13 14 Α. It's our response to staff request No. 17. 15 MS. JOHNSTON: Move the admission of 16 Exhibit 32. 17 MR. VAN NOSTRAND: No objection. JUDGE SCHAER: Document is admitted. 18 19 (Admitted Exhibit 32.) 20 Directing your attention to the third Ο. 21 paragraph of this response, there you explain that the 22 recent IRS ruling allowing current deduction of rate 23 base conservation costs requires companies that are currently -- that are currently capitalizing 24 25 conservation costs such as Puget to obtain

1 authorization in accordance with the revenue procedure 2 in 9220 for the change of their tax treatment; is that 3 correct?

4 A. Right.

5 And there you also explain that while this Q. б revenue procedure provides for prospective application of tax accounting changes such as this one, the tax 7 8 settlement agreement executed between Puget and the 9 IRS in April of 1992 should allow the company to go back to 1991 and deduct these costs. Is that correct? 10 11 Α. Yes. That's the company's position, yes. 12 And you further explain that as the Q. company's position that the settlement agreement is 13 14 controlling and that the company should be able to 15 claim refunds. Is that true? 16 Α. Yes. 17 And these refunds can be calculated back to Ο. 1991 and the following years; is that correct? 18 19 Α. They can be calculated back to 1991. 20 Right. Did the company file for tax 0. 21 returns for 1991 through 1993? 22 Yes, we have. Α.

Q. Has the company filed its federal incometax return for fiscal year 1994?

25 A. No.

Q. Even though the company has not yet filed its 1994 tax return, it is required to make periodic payments of its tax liability for the year 1994; is that true?

5 A. Yes, we made them during 1994.

Q. When the company calculated its estimated
tax payments for 1994 and made those payments, did it
assume full tax deductiblity of its DSM expenditures?
A. There was no way we could have known that,
so no.

11 MS. JOHNSTON: As the next record 12 requisition, Your Honor, I would ask that Mr. Story 13 provide a schedule of those tax payments for the 1994 14 tax return and include the amounts of DSM expenditures 15 used in the estimation of the estimated tax liability. 16 THE WITNESS: We can do that.

17 JUDGE SCHAER: That would be No. 5.

18 (Record requisition 5.)

A. I would add on '94 we're going to time it
in the same manner that we did with '91, '2, '3.
We're going to take full deduction. I mean, that's
our position. The IRS may not agree with that.

JUDGE SCHAER: You've handed me a multi-page document which appears to be the response to staff data request No. 35, and I will mark it for

identification as Exhibit 33. 1 2 (Marked Exhibit 33.) 3 Mr. Story, do you recognize this? Q. 4 Α. Yes, I do. 5 And it is your response to staff data Q. request No. 35? 6 7 Α. Yes. 8 MS. JOHNSTON: Your Honor, move the 9 admission of Exhibit 33. 10 MR. VAN NOSTRAND: No objection. 11 JUDGE SCHAER: Document is admitted. 12 (Admitted Exhibit 33.) Please turn to your Exhibit 16. 13 Q. 14 Α. Yes. 15 That exhibit shows the company's Q. 16 calculation of conservation revenue requirement for the PRAM 5 period; isn't that correct? 17 18 Α. Yes. 19 The \$220 million figure shown on line 2 of Q. 20 this page, is that the amount of average monthly 21 averages conservation rate base calculated by the 22 company for PRAM 5 period? 23 Α. Yes. 24 JUDGE SCHAER: You've handed me two 25 documents. The first has the number 16 in the upper

1 right-hand corner. It is a one-page document and appears to be an exhibit from another proceeding, page 2 2 of 2 of JHS-3. 3 4 The second has a number 21 in the upper 5 right-hand corner and states at the top Conservation б PRAM 5, also one-page document. I've marked the first as Exhibit 34 for identification and the second as 7 8 Exhibit 35. 9 (Marked Exhibits 34 and 35.) 10 Mr. Story, do you recognize what's been Q. 11 marked as Exhibit 34 for identification as page 16 of 12 the company's accounting work papers? 13 Yes, it is. Α. 14 MS. JOHNSTON: Your Honor, move admission 15 of Exhibit 34. 16 MR. VAN NOSTRAND: No objection. 17 JUDGE SCHAER: It's admitted. (Admitted Exhibit 34.) 18 19 Now, this page shows the calculation of the Q. 20 amount of average conservation rate base of \$220 21 million reflected on line 2 of Exhibit 16; is that 22 correct? 23 It's shown on line 25. Α. Yes. Yes. Moving down to line 10 of Exhibit 16, 24 Q. 25 the negative figure of 130,264 on this line reflect

1 the amount of amortization over 10 years of the tax 2 benefits associated with conservation expenditures for 3 the period January through April '95; is that correct? 4 Α. Did you say line 10 or line 17? 5 Q. Line 10. б Α. Would you read the question again. MR. TROTTER: Line 10 of what exhibit? 7 8 MS. JOHNSTON: Exhibit 16, not the work 9 paper page. 10 THE WITNESS: Oh, I'm sorry. 11 Α. Yes. 12 Do you recognize what's been marked as Q. Exhibit 35 for identification as page 21 of the 13 14 company's accounting work papers? 15 Α. Yes. 16 MS. JOHNSTON: Your Honor, move the admission of Exhibit 35. 17 MR. VAN NOSTRAND: No objection. 18 19 JUDGE SCHAER: Document is admitted. 20 (Admitted Exhibit 35.) 21 Now, this page shows the calculation of the Q. 22 amount of amortization of tax benefits of the 130,264 23 reflected on line 10 of your Exhibit 16; is that 24 correct? 25 Α. Yes.

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1 JUDGE SCHAER: You've handed me two 2 documents. The first is a one-page document which appears to be a response to staff formal data request 3 4 No. 18. I have marked it Exhibit 36 for 5 identification. 6 The second appears to be a response to staff data request No. 14, and I have marked it 7 8 Exhibit 37 for identification. Exhibit 37 is a 9 two-page document. 10 (Marked Exhibits 36 and 37.) 11 Q. Mr. Story, do you recognize what's been 12 handed to you and marked for identification as 13 Exhibits 36 and 37? 14 Α. Yes. And these are your responses to staff data Q. requests 18 and 14? 17 Α. Yes. MS. JOHNSTON: Your Honor, move the admission of Exhibits 36 and 37. 20 MR. VAN NOSTRAND: No objection. 21 JUDGE SCHAER: Those documents are 22 admitted. 23 (Admitted Exhibits 36 and 37.) 24 MS. JOHNSTON: That's all I have. Thank 25 you. Hold it. I misspoke. I have a few more.

15 16

18 19

1 Q. Were you here during earlier cross-examination of Mr. Lauckhart regarding the ARCO 2 3 special contract? 4 Α. Yes. 5 And do you have a copy of public counsel's Q. 6 data request No. 218 and your response to that? 7 Α. Yes, I do. 8 MR. VAN NOSTRAND: Exhibit C-24? 9 JUDGE SCHAER: Is that Exhibit C-24, 10 Counsel? 11 MS. JOHNSTON: Yes, it is. 12 I have it. Α. Your response to subpart B, it states that 13 Q. 14 "the actual ARCO revenues will be adjusted by the 15 difference between revenues to be collected pursuant to the ARCO contract and what would have been 16 17 collected as revenue under schedule 49." Do you see 18 that? 19 Yes. Α. 20 In your response under subpart C, which Q. 21 illustrates the procedure described in subpart B, you 22 propose to use less than the effective schedule 49 23 rate because you will deduct the collection of prior period deferrals from the effective schedule 49 rate; 24

25 is that correct?

1

A. That's correct.

2 Q. Can you explain the basis for your proposal 3 to make such a deduction to the schedule 49 rate? 4 Yes. Our understanding of the order is Α. 5 that we were supposed to absorb any difference in б revenues, and to get the revenues we have deducted the deferral amount. When I talked to the parties 7 involved in this -- our contract -- they indicated 8 9 that there had never been any discussion as to the 10 deferral recovery and that it would be addressed in 11 the general rate case, so we interpret the order as 12 it's a revenue adjustment. There will be no deferrals 13 built up due to the ARCO contract but everything 14 deferred prior to June is something to be discussed in 15 the general case. 16 0. Is it true that when a new schedule 49

10 g. Is it true that when a new schedule 49 17 customer takes service from the company at any time 18 during the PRAM 5 period, or any other period for that 19 matter, the company would charge that customer the 20 full effective rate as stated in the tariff including 21 whatever schedule 100 rate that is in effect at that 22 time?

A. That's correct. The opposite is also true.24 If they leave we don't charge them.

25 MS. JOHNSTON: That's all I have.

1 JUDGE SCHAER: Mr. Trotter. 2 MR. TROTTER: Thank you. Can we be off 3 record. 4 (Recess.) 5 б CROSS-EXAMINATION BY MR. TROTTER: 7 8 Mr. Story, I would like to ask you a few Q. 9 questions about this IRS situation. Would you turn to 10 Exhibit 31 which was your response to staff data 11 request 16. 12 Α. I have it. At the last paragraph you are proposing a 13 Q. 14 proforma adjustment in this docket that would defer the tax benefit realized for the first nine months of 15 16 1995; is that right? 17 Α. That's correct. And then two lines down you say "this 18 0. 19 provides the same benefit the customer received prior 20 to the tax ruling." Do you see that? 21 Α. Right. 22 Now, let's go to the time period before the Q. 23 tax ruling. Wasn't it true that the company was deducting conservation costs currently? 24 25 Α. That's correct. I'm sorry. I thought you

1 were going to say over 10 years. We're deducting them over 10 years prior to the ruling. 2 3 So you were not deducting them currently on Q. your income tax form? 4 5 Not prior to '95. That was the purpose of Α. б the tax settlement, if you recall, back in 1992. 7 Well, wait a minute. I want to go back 0. 8 before 1992. 9 Α. Okay. 10 The tax -- the settlement with the IRS took Q. 11 place in '92; is that right? 12 Α. April of '92. And prior to that time were you deducting 13 Q. 14 conservation costs currently for income tax purposes? Prior to that time we were. 15 Α. 16 Q. And the customer was getting the benefit of 17 that currently? 18 Α. Flow through, right. And your adjustment here to defer the tax 19 Q. 20 benefit is not the same benefit the customer received 21 prior to 1992; is that correct? 22 No. Like it says it's prior to the Α. tax ruling. The customer is getting the benefit. 23 24 I guess the confusion I have, let me just Q. explain, and you can please respond. The concern I 25

1 have is you're talking about a deferral whereas in 2 prior periods it was a flow-through which in my mind 3 was the antithesis of a deferral. Can you explain 4 where I got screwed up in that module?

5 All I'm saying is that prior to the tax Α. б ruling we were amortizing taxes over the 10-year deferral period for conservation. We would take the 7 deduction of one tenth each year. This adjustment 8 9 continues that practice. However, we've given the 10 credit -- the deferred taxes to the customer against 11 rate base so they're getting an interest carrying cost 12 on that. One thing I should make clear is that we 13 have not received anything yet. We have not received 14 permission from the IRS to switch to this type of --I understand that. Let me ask it another 15 0. 16 way. Is the treatment that you're proposing here different than what you would propose if the company 17 18 was deducting conservation costs currently for income 19 tax purposes?

A. Well, going forward we are proposing to give them flow-through on the income tax. All we're doing is picking up the nine months that aren't addressed by PRAM 5. So PRAM 5 we switched to flow-through currently and we propose to true up conservation. All we're doing is picking up the nine

1 months that was not involved in PRAM 5.

2 And you are not flowing it through? Q. 3 We are giving it back to them over the 10 Α. years and giving them credit through the deferral. 4 5 Now, at bottom, if this whole dispute turns Q. б out if the IRS treats you consistent with this ruling that you were right all along, that these costs should 7 and could have been deducted currently for income tax 8 9 purposes? 10 Α. That's the way it's turned out. 11 Q. I believe in a prior answer that you are going after the taxes that you paid subsequent to your 12 settlement and prior to this ruling, you're seeking 13 14 refunds of those? Back to 1991. We're precluded from going 15 Α. 16 prior to '91. 17 Q. How will those be given to ratepayers if at all? 18 19 We propose on deferral and coming before Α. the Commission and asking how they want to give them 20 21 back, I think under the accounting rule for this tax 22 settlement that these have been addressed in a rate proceeding and would have to be determined how they 23 flow back. 24 25 I would just like to add, that would be

1 true for the April '92 on, the '91 and '92 if you 2 recall the company paid the taxes and never received 3 anything in rates for them. We're getting back those taxes as the tax benefit turns around so those tax 4 5 benefits if we get them back would be applied against б the deferral the company has on the books. 7 I asked Mr. Lauckhart questions as to why 0. the company is seeking to recover \$62.8 million of the 8 9 \$86.1 million that its case purports to demonstrate in 10 terms of an increased revenue. I think he deferred 11 that to you. Could you explain --12 Α. Yes. -- the basis for the \$62.8 million and why 13 Q. it was not a different number? 14 \$986 million you're talking about is the 15 Α. 16 April balance and we're asking for approval of that 17 balance as we have in the past cases so we can pick it 18 up in the future. The \$62 million is based off of a 19 PRAM deferral amount as of December 1994 and the 20 reason we chose December -- and we have chosen 21 December in the past cases too -- is that insures that 22 we will get recovery of that balance before the end of the second year, which is 1996. If everything was 23 perfect we would have that balance recovered by 24 25 September of '96; if there's any under recovery we

1 have a little bit more time to recover it.

The other thing it does is by picking up 2 that last three months of '94 it doesn't make for a 3 strange rate design in a future case of where you may 4 5 have to pick up that last three months of '94 in the б last three months of '96. So the gist of this is that this was the 7 0. minimum amount that made you comfortable of recovering 8 9 it within the time period allowed by the accounting 10 rules? 11 Α. That's correct. 12 Turn to your testimony on page 2. Line 24, Q. you indicate that the unrecovered PRAM 4 amount is 13 14 \$29.8 million. Do you see that? 15 Α. Yes. 16 Q. And then over in your Exhibit 15, page 4 in the April '94 column we see a \$30.893 million figure. 17 18 Do you see that? 19 That's correct. Α. 20 And am I correct that the two figures we've 0. 21 been talking about would otherwise be the same but you 22 are implementing the Commission's decision in the prudence case and reducing the \$33.89 million by an 23 amount related to the disallowance in that order? 24 25 Right, that went back into this period. Α. Ιt

1 was actually booked in December of '94. 2 MR. TROTTER: Those are all my questions, 3 thank you. 4 JUDGE SCHAER: Commissioners, do you have 5 any questions for Mr. Story? б COMMISSIONER HEMSTAD: I don't have any. 7 COMMISSIONER GILLIS: I don't have any. JUDGE SCHAER: Any redirect? 8 9 MR. VAN NOSTRAND: No, Your Honor. JUDGE SCHAER: Anything further for this 10 11 witness? 12 MS. JOHNSTON: No. 13 JUDGE SCHAER: Thank you, Mr. Story. Does 14 that conclude the case in chief, Mr. Van Nostrand? 15 MR. VAN NOSTRAND: Yes, it does. 16 JUDGE SCHAER: Then we'll be off the record 17 and hearings in this matter will resume and notice will be given. 18 19 (Hearing adjourned at 12:10 p.m.) 20 21 22 23 24 25