1 BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION 2 PETITION OF PUGET SOUND POWER ) GENERAL RATE FILING 3 & LIGHT COMPANY FOR AN ORDER ) ) DOCKET NO. UE-920433 4 REGARDING THE ACCOUNTING TREATMENT OF RESIDENTIAL 5 EXCHANGE BENEFITS \_\_\_\_\_) \_\_\_\_\_ 6 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, 7 Complainant, 8 vs. DOCKET NO. UE-920499 9 PUGET SOUND POWER & LIGHT 10 COMPANY, 11 Respondent. \_\_\_\_\_ 12 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, 13 Complainant, 14 DOCKET NO. UE-921262 vs. ) 15 ) PUGET SOUND POWER & LIGHT ) VOLUME XIII PAGES 1911 - 2128 16 COMPANY, ) 17 Respondent. ) ) \_\_\_\_\_ 18 19 A hearing in the above matter was held on June 1, 1993 at 9:40 a.m., at 1300 South Evergreen 20 21 Park Drive Southwest, Olympia, Washington, before 22 Chairman SHARON L. NELSON, Commissioners RICHARD 23 CASAD and RICHARD HEMSTAD and Administrative Law 24 Judge ALICE HAENLE. 25 Cheryl Macdonald, RPR, CSR, Court Reporter

1 The parties were present as follows: 2 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF, by DONALD T. TROTTER and SALLY G. 3 BROWN, Assistant Attorneys General, 1400 South Evergreen Park Drive Southwest, Olympia, Washington 4 98504. FEDERAL EXECUTIVE AGENCIES, by NORMAN 5 FURUTA, Associate Counselor, Department of Navy, 6 Western Division, 900 Commodore Drive, Bldg. 107, (Code 09C), San Bruno, California 7 94066-2402. 8 NORTHWEST CONSERVATION ACT COALITION, by LINDA WILLIAMS, Attorney at Law, 1744 NE Clackamas Street, Portland, Oregon 97232. 9 10 PUGET SOUND POWER & LIGHT, by JAMES VAN NOSTRAND and STEVEN C. MARSHALL, Attorneys at Law, 11 411 - 108th Avenue NE, Bellevue, Washington 98004. 12 WASHINGTON INDUSTRIAL COMMITTEE FOR FAIR UTILITY RATES, by MARK P. TRINCHERO and PETER 13 RICHARDSON, Attorneys at Law, 2300 First Interstate Tower, 1300 Southwest Fifth Avenue, Portland, Oregon 14 97201. 15 BONNEVILLE POWER ADMINISTRATION, by BARRY BENNETT, P.O. Box 3621, 905 Northeast 11th, Portland, 16 Oregon 97208-3621. 17 PUBLIC INTEREST, by CHARLES F. ADAMS, Attorney at Law, Suite 2000, 900 Fourth Avenue, 18 Seattle, Washington 98164. 19 PACIFIC CORP., by JAMES C. PAINE, Attorney at Law, 900 SW Fifth Avenue, Portland, Oregon 20 97204-1268. 21 MARCH POINT COGENERATION COMPANY, by PAUL KAUFMAN, Attorney at Law, 222 SW Columbia, Suite 1800, 22 Portland, Oregon 97201. 23 24

1			IN	DEX		
2	WITNESS K. ELGIN	DIRECT 1924	CROSS 1930	REDIRECT	RECROSS	EXAM
3	J. LEGLER	2002	2004/2	013		
4		2002	2016 2026/2027		2021/ 2023	
5	K. BELL	2029	2032/2			2023
6			2039/2043 2045		2065	
7			2067/2 2072/2			2005
8	K. ELGIN		2076			
9	EXHIBIT	MARKED	ADMI	TTED		
10	T-670 671	1924 1924	19 19			
11	672 673	1924 1924	19 19			
12	674 675	1924 1924	19 19			
13	676 T-677	1997 2001	20 20	91		
14	678 T-679	2001 2028	20 20	04		
15	T-680 681	2028 2091	20 21	32		
16	682	2111	21			
17						
18						
19						
20						
21						
22						
23						
24						

25

	191
1	PROCEEDINGS
2	JUDGE HAENLE: The hearing will come to
3	order. This is a 13th day of hearing in the
4	consolidated Puget cases. It's taking place on
5	June 1, 1993 before the Commissioners at Olympia,
6	Washington. The purpose of the hearing today is to
7	take cross of staff, intervenor and public counsel
8	witnesses in the general case. And there were also
9	some noncompany rebuttal materials filed, we'll take
10	those as well. I would like to take appearances. If
11	you have given your appearance already, just give your
12	name and your client's name. If you have a new
13	appearance to give, please give the full appearance
14	including your client's name and your business
15	address. Begin with the company.
16	MR. VAN NOSTRAND: For the company James M.
17	Van Nostrand and Steven Marshall.
18	MR. TROTTER: For the Commission, Don
19	Trotter, assistant attorney general.
20	MR. ADAMS: Public counsel, Charles F.
21	Adams.
22	JUDGE HAENLE: Go around the table.
23	MR. FURUTA: Norman Furuta for the

24 Department of Defense and the other Federal Executive 25 Agencies.

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1 MR. PAINE: For Pacific Corp, James C. 2 Paine. 3 MS. WILLIAMS: For Northwest Conservation 4 Act Coalition, Linda Williams. 5 MR. TRINCHERO: On behalf of WICFUR, Mark 6 P. Trinchero and also like to make an appearance 7 for Peter J. Richardson on behalf of WICFUR. 8 MR. KAUFMAN: My name is Paul Kaufman. New 9 appearance on behalf of March Point Cogeneration 10 Company. Along with me is Roberto Berry. Our address 11 is law firm Ater Wyne Heeditt Dodson and Skerritt, 222 12 Southwest Columbia, Suite 1800, Portland Oregon. Phone number is area code 503-226-1191. 13 MR. BENNETT: Barry Bennett for the 14 15 Bonneville Power Administration. 16 JUDGE HAENLE: Anyone else that needs to 17 give an appearance? I did get memos from several 18 people that they on the assumption that the Commission 19 staff witnesses would be going first they will be 20 coming later in the week. In the way of preliminary matters there has been a late-filed petition to 21 22 intervene filed on behalf of March Point. Because of 23 the time it was filed I didn't feel that we had time

24 to take written responses from the parties. Hope that 25 you've all gotten a copy of it but I will take brief 1916 comment on it now and take it up as the first order of 1 2 business. Mr. Kaufman, did you have anything to add 3 to your petition? 4 MR. KAUFMAN: The petition states the 5 reasons for intervention. I would like to point 6 out a few remarks. I have copies of the intervention 7 petition here with me if anyone doesn't have one. 8 JUDGE HAENLE: I assume everyone has. 9 MR. KAUFMAN: March Point Cogeneration 10 Company is located in Anacortes, Washington at the 11 Texaco Anacortes Refinery. They have a cogeneration 12 facility there, the output of which is sold to Puget 13 Sound Power & Light Company two contracts executed June 29 of 1989 and the second one. 14 15 JUDGE HAENLE: May I suggest you not repeat 16 what's in the petition? I'm assuming everyone has 17 read it. If there is anything you need to add to it,

18 you can to that.

19 MR. KAUFMAN: I would add nothing to the 20 petition. I think it states well the reason for our 21 intervention.

22 JUDGE HAENLE: Commissioners, do you have 23 comments for the petitioner before we take comments? CHAIRMAN NELSON: No.

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MR. VAN NOSTRAND: Yes, your Honor.

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The

company opposes the intervention of March Point in 1 2 this proceeding. Given the stage of this proceeding 3 we believe a petition to intervene at this time is a 4 rather extraordinary measure and although March Point 5 is an existing supplier of energy to the company, the 6 interest stated in its petition seems to be more as a 7 potential developer of cogeneration resources. And 8 the interests that they claim in the proceeding has to 9 do with whether or not anything in this case will 10 affect the future QF development in Washington and the 11 future negotiation of power sales contracts. The 12 Commission has previously ruled with respect to the 13 petition of Sesco in this proceeding that the interest of a potential developer and a potential supplier of 14 15 services to Puget is insufficient to confer party 16 status, and we believe consistent with the 17 Commission's ruling on the Sesco petition that the 18 petition of March Point should be denied as well. 19 JUDGE HAENLE: Thank you. Commission 20 staff. 21 MR. TROTTER: I think the points that 22 Mr. Van Nostrand raised are pertinent. Also,

23 certainly the issue of prudence of any resource was at 24 issue when the tariffs were filed last fall. I don't 25 see any reason why this particular intervenor could

1918

not have intervened at that time. Just because some 1 2 party raises an issue late in the proceeding that was 3 certainly covered by prior notices of hearing and the 4 scope of this entire proceeding should not justify the 5 extraordinary measure of allowing an intervenor in to 6 contest that adjustment. The staff creates or 7 proposes numerous adjustments not proposed by the 8 company, yet are well within the scope of the issues 9 of this proceeding. It would be unprecedent for an 10 intervenor to express surprise that some rate making 11 issue or another that wasn't perhaps presented by the 12 company in express terms could not give rise to an 13 intervention at that time and would justify intervention. So we think it would be improper to 14 15 grant the intervention at this time. 16 JUDGE HAENLE: Mr. Adams. 17 MR. ADAMS: I will confer with prior 18 counsel's remarks. In addition I don't believe that 19 the existing contract has any kind of a regulatory 20 opt-out clause so there's no way how I can see that 21 the company with the existing contract can be affected 22 by this case. Secondly, I'm a little concerned, I 23 believe that Mr. Kaufman is from the same firm as the

24 firm representing BOMA, and just to raise the question 25 of whether there's any kind of question of conflict of 1919 interest of two different parties in the same 1 2 proceeding. 3 JUDGE HAENLE: Comment from any other 4 intervenor? Did you wish a brief response? 5 б MR. KAUFMAN: Thank you. Like to address 7 first the concern expressed by Mr. Adams with respect 8 to potential conflict. We've evaluated this issue 9 very carefully in consultation with the BOMA party, with the BOMA entity. They have indicated that they 10 11 have no problems with this intervention and that as 12 has been expressed in the letter that we have in the files and we are satisfied that there is no conflict 13

14 and the clients are satisfied in this case that there 15 is no conflict.

16 The interests of March Point in this case 17 are stated in the petition for intervening. They 18 certainly are stated in the future interests of March 19 Point and its parent Texaco for negotiations to 20 contract in the future, but also are stated or at 21 least it's implied that there's a concern about the 22 existing business relationship between Puget and March 23 Point. March Point is very comforted by Mr. Adams'

24 remarks and certainly believes that that's the case 25 that there is no regulatory out in the contract but it 1920 is in the standard that this Commission reaches in 1 2 their decision and the scope of their review that we 3 are concerned and are concerned that there will be an 4 impact on that contract from the standard and scope of 5 review. 6 JUDGE HAENLE: On a practical level, 7 Mr. Kaufman, exactly what did you intend your 8 participation to be in the way of examination of 9 witnesses or whatever? 10 MR. KAUFMAN: Did not intend to put on any 11 direct witnesses or rebuttal witnesses. We may brief 12 the issues if they come up if they appear to be adverse to March Point's interests. In terms of 13 cross-examination, I already indicated to your Honor 14 15 it will be very limited in scope and at this point we 16 don't perceive any cross-examination of the witnesses 17 except in response possibly to other parties' cross or 18 in response to witness' testimony on cross. 19 JUDGE HAENLE: Commissioners, did you have 20 questions of the petitioner regarding the petition? 21 CHAIRMAN NELSON: No. 22 COMMISSIONER CASAD: No questions. 23 COMMISSIONER HEMSTAD: No questions.

24 CHAIRMAN NELSON: Do you want to go out of 25 the room to discuss it? 1921 1 Yes. I quess we better. 2 JUDGE HAENLE: Let's go off the record. We 3 will make a determination and be back in just a few 4 minutes. 5 (Recess.) 6 JUDGE HAENLE: Let's be back on the record. 7 During the time we were off the record, the 8 Commissioners were considering the petition of March 9 Point. The Commissioners have determined that they 10 will deny the petition to intervene of March Point for 11 a couple of reasons, not the least of which is that 12 it's so late in the proceeding I don't see that there 13 can be a very good participation at this point. The Commissioners did not feel that March Point had 14 15 demonstrated a substantial interest in the proceeding 16 and were concerned that it would not add to the 17 record. So the petition has been denied and you will 18 remain on the master service list, Mr. Kaufman, for 19 other things that come along. 20 MR. KAUFMAN: Your Honor, in your 21 introduction to the ruling you had indicated that that 22 was a ruling of the Commission. JUDGE HAENLE: Yes, sir. I announced their 23

24 ruling. They talked about it. This is a ruling of 25 the Commission, not of the administrative law judge.

1922 1 MR. KAUFMAN: Thank you. 2 CHAIRMAN NELSON: Your Honor, to state the obvious, we have a change in Commissioners in this 3 4 proceeding. And I just wanted to put this on the 5 record to apprise the parties that Commissioner 6 Hemstad will be participating fully in this phase and 7 the rebuttal phase presented by the company later. We 8 do have the statutory requirement decision maker here 9 in re substantially all of the testimony and I just 10 wanted to put that on the record to apprise the 11 parties, if there are any difficulties they should so 12 state so fairly quickly.

JUDGE HAENLE: We can take comments now if people are ready to comment or we can take comments after lunch if someone needs to think about that. I assume you all have given it some thought.

17 MR. MARSHALL: We have no objection.

18 MR. TROTTER: No objection.

19 JUDGE HAENLE: Mr. Adams.

20 MR. ADAMS: Your Honor, I have no objection 21 but I guess I would ask as we went through this with 22 Washington Natural Gas, I don't frankly recall the 23 exact administrative law section in there, but I would 24 ask if there have have been any kind of contacts that 25 would be considered ex parte that those be revealed by 1923 the new Commissioner, but I have no objection to the 1 2 Commissioner. 3 COMMISSIONER HEMSTAD: I've had no ex parte contacts regarding this case with any person or any 4 5 entity represented in this proceeding. 6 MR. ADAMS: Thank you, Commissioner Hemstad 7 and I have no objection. 8 MR. FURUTA: FEA has no objection. 9 MR. PAINE: No objections from Pacific 10 Corp. 11 MS. WILLIAMS: NCAC has no objections. 12 MR. TRINCHERO: WICFUR has no objections. MR. BENNETT: BPA has no objection. 13 JUDGE HAENLE: There are a couple of people 14 15 as I indicated that are not here now. I will get 16 their comments later on the record when they do appear 17 and thank you for your courtesy. 18 MR. KAUFMAN: Before the hearing started as 19 we've been denied an intervention I wonder if I could 20 seek leave to retreat from counsel's table. JUDGE HAENLE: Yes, indeed. You're 21 22 certainly free to go, Mr. Kaufman. 23 Anything else we need to talk about before

24 we begin with the witnesses, understanding that we 25 have some other procedural things that we can take up 1924 later. Let's go off the record to get Mr. Elgin on 1 2 the stand then. 3 (Recess.) 4 JUDGE HAENLE: Let's be back on the record. 5 During the time we were off the record the first 6 witness assumed the stand. 7 Whereupon, 8 KENNETH L. ELGIN, 9 having been first duly sworn, was called as a witness 10 herein and was examined and testified as follows: 11 JUDGE HAENLE: Also during the time we were 12 off the record I marked a number of documents for identification as follows. Marked as Exhibit T-670 a 13 multiple-page document entitled Testimony of Kenneth 14 15 L. Elgin, KLE-Testimony, in 37 pages. Mr. Trotter has 16 also distributed an errata sheet which includes some 17 changes from Mr. Elgin's testimony. Be sure that you 18 have a copy of that errata sheet, please, and it will 19 become part of the prefiled testimony as well. 20 KLE-1, 671; KLE-2, 672; KLE-3, 673; KLE-4, 674 and KLE-5 is 675. 21 22 (Marked Exhibits T-670, 671 through 675.) 23

DIRECT EXAMINATION 24 25 BY MR. TROTTER: 1925 (ELGIN - DIRECT BY TROTTER) 1 ο. Would you please state your name and spell 2 your last name for the record? 3 Α. Kenneth L. Elgin, E L G I N. What is your business address? 4 Ο. 5 Α. South 1300 Evergreen Park Drive Southwest, б Olympia, Washington 98504. 7 You're employed by the Washington Utilities Q. 8 and Transportation Commission as the assistant 9 director for energy for the utilities division; is 10 that correct? 11 Α. Yes, I am. 12 In the course of that employment, did you Q. have cause to prepare testimony and exhibits in this 13 proceeding? 14 15 Α. Yes, I have. 16 ο. Is Exhibit T-670 your proposed testimony? 17 Α. Yes, it is. If I asked you the questions that appear 18 Q. 19 there, would you give the answers that appear there? 20 Α. Yes, I would. And in the course of that testimony, you 21 Ο. 22 refer to various exhibits sponsored by you, Exhibit 23 671 through Exhibit 675; is that right?

24 Α. That is correct. 25 ο. To the extent these exhibits were prepared (ELGIN - DIRECT BY TROTTER) 1926 by you, are they true and correct? 1 2 Α. Yes, they are. 3 Q. To the extent they were not prepared by 4 you, to the best of your knowledge are they accurate 5 for what they portray? б Α. Yes, they are. 7 MR. TROTTER: Move for the admission of 8 Exhibit T-670 through Exhibit 675. 9 JUDGE HAENLE: Any objection, Mr. Marshall? 10 MR. MARSHALL: Yes. We have an objection 11 to Exhibit 671 and 672 because those appear to be 12 articles not written by the witness. They are therefore hearsay and we're not able to cross-examine 13 the witnesses who authored these articles. The first 14 15 article 671 is by a Mr. Kihm. It attaches a number 16 of graphs and so forth. We believe those graphs are 17 inaccurate, that they do not portray accurately data 18 we felt we had the ability to cross-examine. 19 On Exhibit 672 this is an article written 20 by a person who's the vice-president of a corporation 21 who does a lot of independent power production. He 22 makes a case for independent power production. We 23 think that this witness is biased. We don't know

24 anything at all about where he got his information at 25 all for the article. We have no opportunity to 1927 (ELGIN - DIRECT BY TROTTER) cross-examine. Therefore, we do have an objection as 1 2 to both of those exhibits as being 3 inadmissible hearsay. 4 MR. TROTTER: First of all, I would simply 5 note that the company offered similar types of 6 publications through, I believe it was Mr. Abrams, 7 certain other publications have come in through the 8 testimony of other witnesses. I believe Mr. Weaver 9 was one. Those have been admitted on the record. 10 These are noted publications. The other publications 11 were placed in the record as showing what certain 12 persons in the financial community are saying and these two exhibits are offered for the same purpose. 13 We think fairness dictates that these be admitted for 14 15 consistency of treatment and to indicate that these 16 are statements being made in various investment 17 publications that they purport to represent. 18 JUDGE HAENLE: Brief response, Mr. 19 Marshall. 20 MR. MARSHALL: This is in a journal called 21 Electricity Journal. They are not a financial 22 community publication. Neither of the authors, Mr.

23 Kihm nor the fellow from the company, AES Corporation

24 are financial community people. When Mr. Abrams 25 testified it was about either information he himself (ELGIN - DIRECT BY TROTTER) 1928 or his company prepared. There was no objection to 1 2 that, there was an opportunity for cross-examination 3 here. There is no opportunity for cross-examination 4 to the purported facts raised by these witnesses who 5 aren't subject to cross-examination; if they are 6 admitted they are admitted for all purposes and people 7 can rely on them for the truth of the matter asserted 8 whether they're true or not. That's the problem we 9 have. We do not believe they're true and we do not 10 have an opportunity to disprove their truth through 11 cross-examination. JUDGE HAENLE: You're not suggesting that 12 13 all of the articles that were attached to your witnesses were written by them or their companies, are 14 15 you? 16 MR. MARSHALL: No, but I do think those 17 show what the financial community was stating. They 18 were in large part prepared by people who were 19 associated with working with them. They're the kinds 20 of things that experts normally rely on. These are

23 of things. There's no basis for any exception to the

not the kinds of things that experts -- there's no

testimony that any expert relies on any of these types

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24 hearsay rule that we're aware of at all for these 25 kinds of publications. It would be like attaching an (ELGIN - DIRECT BY TROTTER) 1929 article from the Wall Street Journal or from the New 1 2 York Times or the Daily Olympian. This kind of 3 hearsay is not admissible. MR. TROTTER: We don't believe these are 4 5 any different than the types of documents proffered by 6 the company previously. These are documents that are 7 produced by professionals in the industry and we 8 believe they're entitled to carry whatever weight the 9 Commission decides to give it. 10 JUDGE HAENLE: Did anyone else -- Mr. 11 Adams, have you an objection to any of the document? 12 MR. ADAMS: No objection. 13 JUDGE HAENLE: Were you saying that you had 14 an objection to any of the other documents as well, 15 Mr. Marshall? 16 MR. MARSHALL: No. One of the other documents, Exhibit 673 is an order of the Commission 17 18 itself. Those typically aren't made exhibits. We 19 don't have any objection to that. Some others are 20 from a case we will produce some further information 21 ourselves on that to put those in perspective. 22 JUDGE HAENLE: Mr. Adams, had you any 23 objection?

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MR. ADAMS: No objection.

25 JUDGE HAENLE: Objection from any of the (ELGIN - DIRECT BY TROTTER) 1930

1 intervenors?

2 All right. I am going to overrule the 3 objection and enter the documents into the record. Although they were not written by this witness you 4 5 will have the opportunity to ask this witness why he 6 agrees or disagrees, why he feels that these -- why he felt that these were matters that he could rely on. I 7 8 feel that they are admissible under the Administrative 9 Procedures Act. That covers it. So I have overruled 10 your objection, enter the documents into the record. 11 Did you have anything else of the witness 12 before we turn to cross-examination, Mr. Trotter? MR. TROTTER: No. 13 (Admitted Exhibits T-670, 671 through 675.) 14 15 JUDGE HAENLE: As corrected by the errata 16 sheet the documents are entered. 17 Mr. Marshall, will you be examining? MR. MARSHALL: Yes, I will. 18 19 20 CROSS-EXAMINATION 21 BY MR. MARSHALL: 22 Q. Good morning, Mr. Elgin. 23 Α. Good morning, Mr. Marshall.

24 I have a number of questions here and just Ο. 25 to sort of set the stage for the way in which I (ELGIN - CROSS BY MARSHALL) 1931 generally intend to proceed, your testimony covers a 1 2 number of issues including the PRAM decoupling 3 evaluation, the least cost plan evaluation, a 4 purchased power evaluation, a summary of various staff 5 cost disallowances, and then you conclude with a 6 discussion of Nintendo and of the proposed legislation 7 on conservation bonds. Among other things are those 8 the topics you've covered in your testimony? 9 Α. Those are generally the topics I have 10 covered, yes. 11 What I propose to do is take them pretty Q. much in the order in which I've just described them 12 13 which is again pretty much the order in which you've covered them in your prefiled direct testimony. 14 15 First, what I would like to do is to turn to your 16 discussion about the PRAM decoupling mechanism. And 17 with regard to that, your evaluation on the PRAM 18 decoupling mechanism begins at page 7 of your prefiled 19 direct testimony; is that correct? 20 Α. Yes, sir. 21 Ο. You begin by referring to the three 22 specific goals to evaluate experiments in regulatory 23 reform?

A. That is correct.

25 And those three specific goals you list as Ο. (ELGIN - CROSS BY MARSHALL) 1932 follows. And what I have done just for ease of being 1 2 able to refer to them since they are somewhat lengthy, 3 I put them on a board here so that you can follow them 4 along and see if I quote them correctly from your 5 testimony in the orders in which they were drawn. 6 First, the first goal is "Determining whether our 7 regulatory structure adequately aligns utilities' 8 pursuit of profits with least cost planning." 9 Correct? 10 Α. Yes. 11 Q. Second, "Determining if and how our 12 regulatory structure should recognize utilities' increasing reliance on generating resources that are 13 not constructed by the regulated utilities"? 14 15 Yes, that's correct. Α. 16 ο. And that means, purchased power from 17 independent power producers, for example? That is correct. 18 Α. 19 Ο. And the third is complying with the 20 legislature's mandate RCW 80.28.360 that the Commission 21 consider policies to improve the efficiency of energy 22 and to protect a company from a reduction of short term 23 earnings, due to such increased efficiency.

24 Α. That is correct. The cite was wrong. It's 25 RCW 80.28.260, not 360. 1933 (ELGIN - CROSS BY MARSHALL) 1 That was chapter 2 laws of 1990 house bill ο. 2 2198? 3 Α. Yes. 4 JUDGE HAENLE: Concentrate on speaking 5 slowly and clearly, Mr. Marshall. б MR. MARSHALL: Thank you. You quote these from a number of different 7 Q. 8 sources, including the notice of inquiry docket No. 9 UE-900385 dated May 9, 1990 at page 2? 10 Α. Yes. 11 Q. And those three same specific goals are 12 also found in the Commission's third supplemental order in docket No. UE-901184-P and UE-901185-T dated 13 14 April 1, 1991, correct? 15 Α. Yes. 16 ο. You've concluded generally speaking that PRAM meets each of these three policy builders, 17 correct? 18 19 Α. Yes. 20 Q. And first you said there's "no question as to whether the PRAM meets the first policy goal"? 21 22 Α. Yes. 23 Q. That's at page 8 of your testimony lines 3

24 to 4?

25 Α. Yes. (ELGIN - CROSS BY MARSHALL) 1934 1 And next you say that quote, "with respect Ο. 2 to the second policy goal Puget is provided with 3 recovery of the costs of all newly acquired resources, 4 plus changes in costs from existing resources"? 5 Α. That is correct. б ο. And then you state -- so that's the second 7 goal, and on the third goal you state, "the PRAM is 8 responsive to the third policy goal, too." Correct? 9 Α. Yes. 10 Now, in its April 1, 1991 order the Ο. 11 Commission also established four general objectives to 12 be served by programs or mechanisms that encouraged the goals of least cost planning. Are you generally 13 14 familiar with that? Yes, I have that on my testimony in Q and A 15 Α. 16 on page 8, beginning on line 16 and ending on line 17 23. Let me put this on the board here and show 18 Q. 19 that to you. Those four objectives from the April 1, 20 1991 order from the Commission established the four 21 general objectives to be established are, one, 22 adjustment for changes in revenues and costs beyond a 23 utility's control; two, purchased power cost recovery;

24 three, conservation cost recovery; and four, incentives 25 for least cost supply and demand-side acquisitions." Is (ELGIN - CROSS BY MARSHALL) 1935 that correct? 1 2 I think we're speaking about different Α. 3 items. What I was referring to were the Commission's 4 first supplemental order in UE-92630 which is the PRAM 5 2 and it's identified -- in the testimony I referred б to I was looking at page --7 Ο. What I'm referring to you of course is page 8 4 of the April 1, 1991 Commission order. Right after 9 the three goals that we just went through, Commission 10 also in its April 1, 1991 order lists the four general 11 objectives to be served by programs or mechanisms that 12 encourage the goals of least cost planning? 13 Α. I would agree with that. Do you have the order in front of you, the 14 Q. April 1, 1991 order? 15 16 Α. I have a copy here. 17 Just to make sure that we're all operating Ο. 18 on the same --19 Α. Yes, I have that. 20 Q. Turn to page 4. I just want to make sure 21 that we've accurately quoted those. 22 Α. Yes, you have, that's in the first full 23 paragraph on page 4.

So those are in addition to the three 24 Ο. 25 goals, there are four general objectives to be served (ELGIN - CROSS BY MARSHALL) 1936 by the process, correct? 1 2 Α. That is correct. 3 Q. Now, do you quote or refer to in your 4 testimony any of those four general objectives as set 5 forth in the April 1, 1991 order? б Α. No, I do not. 7 Did you review Mr. Sonstelie's testimony Ο. 8 prefiled direct testimony, in this case? 9 Α. Yes, I have. 10 Did you review his testimony on those four Q. general objectives? 11 12 Yes, I have. Α. Did you see where he concluded that the 13 ο. company met the objectives set forth in items 1, 2 and 14 15 3 with his proposals? 16 Α. Yes, and that's consistent with my 17 testimony on page 8, lines 3 through 14 where I say that it meets these policy objectives and I didn't 18 19 discuss these specific four, but I would agree with 20 the proposition that Mr. Sonstelie testified to those 21 and addressed those. 22 And my question to you is whether you Q. 23 agreed or disagreed with his testimony on those four

24 objectives?

25	A. In what sense did I agree or disagree?				
	(ELGIN - CROSS BY MARSHALL) 1937				
1	Q. You indicated that you had reviewed his				
2	testimony?				
3	A. Yes.				
4	Q. And you therefore understand what his				
5	testimony was on those four general objectives. Do				
6	you agree with his testimony or disagree?				
7	A. You mean his conclusions?				
8	Q. Yes, on those four general objectives.				
9	A. No, I don't have any reason to disagree				
10	with those conclusions.				
11	Q. Now, you do agree that adjustment for				
12	changes in revenues and costs beyond a utility's				
13	control are part of the four general objectives?				
14	A. Yes.				
15	Q. And should be met?				
16	A. Yes. The issue is to what extent can a				
17	company manage those. So I agree that the Commission				
18	has established that as part of its objective but the				
19	other side of the coin is even though something may be				
20	outside a utility's control one of the things that				
21	management is compensated for is the ability to manage				
22	those variables that are outside of its control.				
23	Q. Certain things outside of its control are,				

24 for example, the amount of water that flows out of 25 the Columbia River? (ELGIN - CROSS BY MARSHALL) 1938 1 Α. Precisely. 2 ο. Management doesn't really --3 MR. TROTTER: Excuse me, he hadn't 4 finished. 5 Q. I apologize. 6 Α. I was saying yes. Management has no control on the amount of rain, if you will, but to the 7 8 extent it minimizes its power supply costs to deal 9 with adverse water conditions that's perfectly well 10 within its control. 11 Q. You understand that Puget Power gets about 12 38 percent of all of its power from five Mid Columbia projects; is that correct? 13 14 That is correct. Α. 15 And do you understand that those projects Q. 16 are not owned by the company so the company does not 17 have those projects in its rate base and the stockholders do not earn a rate of return on the 18 19 investment in those projects? 20 Α. That's my understanding, yes. 21 Ο. And so the fuel for those projects is the 22 water, correct? 23 Α. Yes.

24 And the company doesn't make a profit, the Q. 25 stockholders don't make a profit, on the generation of (ELGIN - CROSS BY MARSHALL) 1939 power from those projects because it's not -- they 1 2 aren't in rate base, true? 3 Α. I agree with that. 4 Ο. And when the -- because they get a direct 5 flow-through, the benefits of good water years, the 6 ratepayers also have the risk of poor fuel conditions 7 in poor water years, correct? 8 Α. Under the PRAM the ratepayers have that 9 risk, yes. 10 And that's a risk you would agree would be Ο. 11 fair since the stockholders aren't getting any kind of profit or rate of return on those projects. It's a 12 strict purchased power situation, correct? 13 14 Α. Not necessarily, no. 15 Do you have any indication that any of the Q. 16 costs from any of those Mid Columbia projects are in 17 any way imprudent in this case? 18 Α. No, I don't. 19 Ο. And those costs are you would agree are 20 legitimate costs that should be passed through to the 21 customers who benefit from those projects? That is correct. That has been the 22 Α. 23 traditional practice of the Commission.

24 You also interpret that the third goal, Q. 25 conservation costs recovery, that, as you've (ELGIN - CROSS BY MARSHALL) 1940 interpreted, means timely and full conservation 1 2 recovery? 3 Α. That is correct. 4 Ο. So that there's no regulatory lag? 5 Α. Well, as I understand it, the whole purpose 6 was of the Commission's objective No. 3 that you have 7 on the board there was to put conservation costs 8 recovery on an equal playing field with supply side 9 costs recovery. So in that sense, yes, an equal level 10 playing field and full and timely recovery to the 11 extent that they're treated the same way that any 12 supply side resource is treated. 13 ο. What were the goals established here by the Commission in its previous order has been to permit 14 the timely and full recovery of conservation costs? 15 16 Α. Yes. 17 And those costs are as you've indicated Ο. 18 something that is encouraged by both state and federal 19 law? 20 Α. Yes. 21 Q. Now, let's turn to that. Regarding whether 22 the PRAM decoupling is in the public interest, you 23 state in your testimony that the staff is "not

24 recommending that the mechanism be abandoned" because 25 you indicated "the mechanism offers other benefits (ELGIN - CROSS BY MARSHALL) 1941 that are in the public interest"? 1 2 Α. That is correct. 3 Q. And among the public interest benefits of 4 the PRAM decoupling mechanism you said at page 26, 5 "the PRAM and the decoupling aspect of the mechanism 6 offers significant benefits. However, the company has 7 aggressively pursued conservation resources which have 8 been declared a high priority resource under both 9 Washington and federal law." 10 Now, when you state that conservation resources have been declared a high priority under 11 both Washington and federal law, what specific 12 13 Washington law did you mean by that? I was referring to the statute that we 14 Α. 15 discussed earlier in my testimony as 80.28.260. It's 16 part of the Commission's -- it was part of the 17 legislature's adoption of the model conservation standards. I believe that was in 1990 or 1991. I 18 19 don't have the specific date, but also previous to 20 that, in 1980, as part 80.28.024 when the legislature 21 created the, if you will, the 2 percent bonus return 22 on equity for investments in conservation 23 expenditures, even though that 2 percent equity kicker

24 has expired, that that part of the code is still on 25 the books where it does declare that it's in the (ELGIN - CROSS BY MARSHALL) 1942 public interest to pursue both efficiency investments 1 2 and renewable type resources. 3 Q. The order that we quoted from before on the 4 three goals stated that the legislature's mandate was 5 chapter 2, laws of 1990 house bill 2198? б Α. Yes. 7 Ο. And that was then codified in the RCW that 8 you quoted? 9 Α. That is correct. 10 Was the section one of chapter 2 of the 0. laws of 1990, House bill 2198 codified anywhere in the 11 12 RCWs, to your knowledge? I don't believe it was codified in title 80 13 Α. but it may be codified in a different -- I don't know 14 15 exactly where it is. 16 ο. I am going to hand you an exhibit which is chapter 2 laws of 1990 House bill 2198 which has section 17 18 one in it. Do you see that in front of you now? 19 Α. Yes. 20 Q. Now, can you tell me where section one is 21 codified? 22 Α. It looks to me like it's codified -- might 23 be in -- I don't know. Just from looking at this it

24 would take me some time.

25 MR. TROTTER: Your Honor, this is, I think, a (ELGIN - CROSS BY MARSHALL) 1943 question of law as to where a statute is codified. 1 2 Mr. Elgin, I don't think, is positive exactly where. 3 If counsel wants to represent where it is we can check 4 it. 5 MR. MARSHALL: That's fine. I just wanted б to make sure we were proceeding on the legislative mandate. I don't know if it has been mandated. I 7 8 have not been able to determine. 9 MR. TROTTER: I guess Mr. Elgin's 10 testimony --11 JUDGE HAENLE: Gentlemen, why don't we have 12 you look that up during the break, report it to counsel and we can discuss it. We can take care of 13 14 it in that manner. 15 I would like to ask the witness if he Ο. 16 agrees that this does accurately represent the 17 legislative mandate with respect to energy conservation, particularly section one of the second 18 19 paragraph where it states as quoted, "declared policy 20 in the state of Washington that energy be used 21 efficiently." 22 Α. Yes.

23 Q. You don't disagree with that?

24

A. No, I don't.

25 ο. No matter where that's codified? (ELGIN - CROSS BY MARSHALL) 1944 1 Α. No. 2 And, again, part of the public interest of Ο. 3 the PRAM decoupling that you were describing is the 4 public interest in complying with the legislative 5 mandate to use energy efficiently? б Α. That is correct. 7 Ο. And using energy efficiently is to be 8 promoted in part by removing regulatory barriers that 9 might otherwise have slowed utilities down in 10 investing in conservation efficiency use of energy as 11 opposed to just going out and building new coal plants 12 or other generating facilities? 13 Α. Well, that's exactly what my testimony on page 3 is talking about is what the legislature did to 14 15 title 80 with respect to this legislation and gave 16 some specific policy direction to the Commission for 17 evaluating its regulatory policies with respect to conservation investment. That's RCW 80.28.260. 18 19 Ο. Now, turning, now, to federal law which you 20 also said PRAM decoupling supports. What specific 21 federal law did you have in mind in your testimony 22 when you stated that conservation resources have been

23 declared a high priority under federal law?

24 Well, part of it is looking at Public Α. 25 Utility Regulatory Policy Act of 1978 and then further (ELGIN - CROSS BY MARSHALL) 1945 1 amendments to that code which was the national Energy 2 Policy Act of 1992. 3 Q. And are you familiar in general with any specific section of the Energy Policy Act of 1992 that 4 5 promotes the public interest that you described? Did 6 you have anything specific in mind? I don't have the code here in front of me. 7 Α. 8 I think it's the -- what I am referring to I think is 9 the amendments to PURPA that require all state 10 agencies to implement least cost planning and also 11 require state commissions to certify that certain 12 regulatory practices do not adversely impact utility's 13 objectives with respect to adjustments in efficiency measures. I don't have the specific criteria but 14 15 there were some PURPA amendments and I have enough 16 difficulty with Washington code figuring out where it is let alone the federal code. I don't know where it 17 is in specific criteria but the intent and the spirit 18 19 of the law and what it's after I am generally familiar 20 with. 21 Ο. I thought that since you referred

22 specifically to Washington federal law that you had 23 specific sections in mind? 24 Α. No.

25 Now, in your opinion, what are the reasons Ο. (ELGIN - CROSS BY MARSHALL) 1946 1 why conservation, why energy efficiency is a high 2 priority resource under both federal and state laws? 3 Α. It appears that conservation is both a low 4 cost and a low risk resource with respect to impact on 5 utility ratepayers. Also one of the benefits is it 6 has short lead time. It's acquired in increments, 7 small increments. It's flexible. It can be ramped 8 up, it can be ramped down, depending on the specific 9 needs of the customer and so between flexibility and 10 timing within a resource portfolio, also with the fact 11 that it's low cost and also tends to be low risk with 12 respect to environmental impacts. 13 Ο. Now, with respect to environmental impacts, was that a major impetus behind federal and state 14 15 public policy interest in encouraging conservation and 16 energy efficiency? 17 I am not sure. I have not read the Α. 18 congressional background on what people were arguing. 19 I read synopsis and summaries of discussions, but I 20 don't recall anything specific in that regard. 21 Ο. You haven't gone into legislative history 22 of the federal law? 23 Α. No.

24 Have you gone into legislative history of ο. 25 the Washington state acts of 1990? (ELGIN - CROSS BY MARSHALL) 1947 1 Α. To the extent that there were some issues 2 on the meaning of RCW 800.28.260 I did review some, 3 and that had to do with an issue that we discussed in 4 the PRAM 1 filing in terms of what and where did the 2 5 percent equity bonus for conservation investments, 6 where that was mandated. And I reviewed that but that 7 has been three or four years ago since I looked at 8 that. 9 ο. Just so that we understand, when you say 10 "equity bonus" you had referred to that earlier as an 11 equity kicker? 12 Α. Yes. What exactly do you mean by that? 13 ο. In 1980 the legislature in terms of its 14 Α. 15 declaration of conservation as a high priority 16 resource provided a mandate that the Commission allow 17 its jurisdictional utilities an increment on its 18 return on equity for its investments in efficiency and 19 that was to be a 2 percent bonus. So, for example, if 20 the Commission determined that a fair return on equity 21 for the company's rate base was 10 percent, its 22 investments in efficiency would then be granted a 12 23 percent return on equity.

24 Q. That's 200 basis points as they say --25 Α. Yes, that's correct. (ELGIN - CROSS BY MARSHALL) 1948 1 ο. -- in some of the other testimony? 2 Α. Yes, 200 basis points. 3 Q. And this was -- you said you looked at the legislative history behind that? 4 5 Α. Yes. б ο. And that was considered by the legislature 7 to be a fair bonus or equity kicker to encourage 8 conservation at that time? 9 Α. At the time, in 1980 it was. It expired in 1990. 10 11 When you say, state in your testimony at Q. 12 page 26 that "the company has aggressively pursued conservation resources," what do you understand the 13 company has achieved since 1991 in acquiring 14 15 conservation resources? It's achieved approximately 17 and a half 16 Α. average megawatts in 1991 and I think in 1992, I don't 17 have the specific number but somewhere I think it was 18 19 25 to 26 average megawatts. Somewhere in there. 20 Q. And have you made a study of how the 21 company compares to other regulated utilities in the 22 United States in terms of acquiring conservation 23 resources?

A. No, I have not.

25 Do you have a general impression that the Ο. (ELGIN - CROSS BY MARSHALL) 1949 the company compares extremely favorably for companies 1 2 of its size in acquiring conservation resources? 3 Α. Yes, I do. 4 Ο. In fact isn't the company an acknowledged 5 leader in acquiring conservation resources? 6 Α. And that's the basis for my understanding 7 of the testimony in terms of my discussion with staff 8 and following the policy collab -- excuse me, the 9 technical collaborative with respect to the program 10 design and valuation and also some of the materials 11 that I have read with respect to what other parties 12 felt in that technical collaborative about the 13 company. That's the basis for my testimony in saying 14 that Puget has aggressively acquired conservation resources. 15

16 Q. In other words, Puget has performed pretty 17 much as expected and is encouraged by the various 18 policies and laws at both the federal and state level, 19 correct?

20 A.

Yes, I would agree.

Q. Now I would like to ask you some questions
about the various changes that you propose to make to
the PRAM decoupling mechanism. First off, when the

24 PRAM decoupling mechanism was proposed, first

1950

25 proposed, you opposed it; is that correct?

(ELGIN - CROSS BY MARSHALL)

1 Α. The staff continues to believe that 2 decoupling is not necessary. We did not necessarily 3 oppose it. We opposed the classification that the 4 company was proposing between base/resource category 5 and the staff went so far as to propose something that 6 we felt would meet all the requirements and provide 7 cost recovery for conservation, but we wanted to keep 8 it in the confines of traditional cost of service rate 9 making. So we proposed a different alternative but 10 then at the same time in the petition creating the 11 PRAM we also then proposed some modifications to the 12 company's decoupling proposal. So, in that sense we 13 proposed something that we felt worked with traditional regulation but at the same time we also 14 15 said, okay, if you want to decouple and you want to 16 have a base/resource split that here's how we should 17 amend it and here's how it should be changed. So 18 that's our disagreement that we had with respect to 19 the PRAM and decoupling proposal. 20 ο. To make sure I understand what you had

21 proposed back then was a least cost tracker and you 22 opposed the PRAM decoupling mechanism?

23 A. We gave the Commission options. Our

24 preference was the least cost planning tracker.

25 Something that would normalize weather, normalize (ELGIN - CROSS BY MARSHALL) 1951

sales and look at incremental resource costs and then 1 2 provide the company with an opportunity to recover 3 those on a prospective basis. We continued to have 4 problems with deferred accounting. We continued to 5 have problems with the fact that the PRAM is not 6 cost-based regulation, but what we're saying is that 7 our reading of the Commission is that -- to use their 8 words in the order they're committed to pursuing and 9 to seeing if decoupling will work. And so what the 10 staff is saying, what we interpret what the 11 Commission's desire is, is to find a decoupling 12 mechanism that works, and so our position in this 13 proceeding is to go back to what we originally proposed is to fix the PRAM. And so that's what we're 14 proposing in this proceeding. Fix it. 15

16 Ο. Just so that we, again, make sure that we understand each other. In the April 1, 1991 order of 17 18 the Commission that established the PRAM decoupling 19 mechanism that we have now that opposed to that form 20 of the PRAM decoupling mechanism you proposed two 21 things instead of what was adopted. One, a least cost 22 tracker and, two, a number of modifications to in fact 23 what was adopted. Is that fair to say?

24 Α. That's fair to say. 25 Q. Now, in your current testimony, you attach (ELGIN - CROSS BY MARSHALL) 1952 1 an article that appears to suggest that decoupling 2 mechanism is not necessary; is that right? 3 Α. That is correct. Who is that author of the article? 4 Ο. 5 Α. Steve Kihm. 6 JUDGE HAENLE: Spell it in this case? 7 THE WITNESS: K I H M? 8 No, I have not met Mr. Kihm. Α. 9 ο. Apart from what you read in this article, 10 do you know anything about his background? 11 Α. Only that it describes here that he's --12 I understand what the article says. I am Ο. just asking if you know anything apart from what's 13 14 written in the article about his background? 15 Α. No. 16 ο. Do you know anything about his prior 17 testimony that he's given in any proceeding? 18 Α. No. 19 Q. Do you know anything about any of his other 20 positions that he may have taken on any other topic? 21 Α. No, I do not. 22 Q. Do you know whether he's pro utility, anti 23 utility, what his bias is?

24 MR. TROTTER: Object to the question. 25 Already answered that he's unfamiliar with Mr. Kihm's (ELGIN - CROSS BY MARSHALL) 1953 prior testimony. Cumulative. 1 2 JUDGE HAENLE: I agree, Mr. Marshall, unless 3 there's something in particular you were getting to. 4 Q. Have you spoken to anybody who knows 5 Mr. Kihm? б Α. No, I have not. 7 Q. Have you gotten from anybody the backup 8 material to Mr. Kihm's earlier article to find out 9 where he derived his statistics and figures? 10 No, I have not. Α. 11 Q. He purports to take 25 companies and run 12 some charts and regression analyses and so forth; is that correct? 13 That is correct. 14 Α. Have you done any staff work-up to find out 15 Q. 16 whether he even has his math right? 17 Α. No. If you take out one data point out of 18 Q. 19 there, Consolidated Edison on his chart that he has --20 on all the charts, wouldn't that completely change his 21 analysis? 22 Α. Which particular chart are you referring 23 to, Mr. Marshall?

24 Q. Take the first one. It doesn't really 25 matter. Do you see that? (ELGIN - CROSS BY MARSHALL) 1954 1 Α. Stockholder return as it's correlated to 2 KWH sales growth as a percent. Q. 3 Right. Do you see the one little box up in 4 the upper left-hand corner? 5 Α. Where it says, "The stockholder return was 6 18 percent and the annual sales growth was less than 7 one percent," that one? 8 Q. I am pointing to --9 Α. Which observation are you referring to? 10 Do you see the box that he has with the Q. 11 little dots on them? 12 Α. Yes. The dot, the very dot in the upper left-13 ο. hand corner, do you know what utility that is? 14 15 Α. No, I do not. 16 ο. Would that be Consolidated Edison? I don't know. 17 Α. If you took out that dot do you know what 18 Q. 19 that would do to his analysis? 20 Α. It would seem to me what it would do is tend to flatten it out some. I don't know. I already 21 22 admitted that. 23 ο. I am just trying to get to the basis for

24 your opinions whether you agree or disagree with that, 25 since this is now in evidence and I was asked to (ELGIN - CROSS BY MARSHALL) 1955 inquire about what you might --1 2 MR. TROTTER: Can we have a question, 3 please. This is Mr. Marshall chatting with the 4 witness. He has not asked a question. 5 MR. MARSHALL: I will ask a question. 6 ο. Do you know what the other dots represent 7 on that chart, what companies? 8 Off the top of my head, I don't. If I can, Α. 9 to cut this short is the purpose of including this 10 exhibit --11 Q. I haven't asked a question. 12 Well, I was following up to the series of Α. questions that you have been asking me about what I 13 did with this document. And all I am trying to 14 suggest is that --15 16 ο. Can you wait? You will have an opportunity later but I would like to really find out the basis 17 for the articles since the statistics in the article 18 19 are now into evidence. 20 JUDGE HAENLE: The article itself is into 21 evidence and I would prefer your questions not be 22 repetitious, Mr. Marshall. 23 MR. MARSHALL: Sure. I am trying to do

24 that.

25 Q. Are any of the companies represented here (ELGIN - CROSS BY MARSHALL) 1956

1 nuclear power companies?

A. Well, they probably all were nuclear power companies to the extent that even Puget was a nuclear power company in the time series that this analysis was done.

б ο. What was the time frame for this analysis? 7 Α. Again, Mr. Marshall, the purpose of my 8 testimony was not to reference any specific statistics 9 in here, the purpose of my testimony and introduction 10 of this article was to show that as a matter of fact 11 that if you were concerned about return to shareholders 12 that truly acquiring low cost demand-side resources 13 somehow was possibly correlated to the return, and it does show, had some statistical evidence that showed 14 15 that as a matter of fact utilities that did have high 16 sales growth and pursued growth weren't necessarily the 17 most profitable as you measured shareholder returns. 18 Now, I am not talking about any specific 19 statistics. I am not talking about anything. It's 20 just a general proposition that the idea that a 21 utility goes out there and effectively, aggressively, 22 pursues additional load may not be in the best 23 interests of shareholders.

24 JUDGE HAENLE: Mr. Elgin, Counsel is 25 entitled because the article has been put into (ELGIN - CROSS BY MARSHALL) 1957 evidence to question your knowledge of it and the 1 2 basis of the article. Let's just proceed with that, 3 please. 4 Ο. My question, Mr. Elgin, is do you know what 5 time frame these statistics are drawn from? 6 Α. It's in the article. 1969 and one study 7 was from 1969 to 1987. Some of the figures represent 8 data from 1972 through 1989. 9 ο. This figure one, to take that one again, 10 for what period of time was that taken? 11 1972 through 1989. And it was a set of 24 Α. major U.S. electric utilities and if you go to 12 footnote 3 it has the complete list of Moody's 13 electrical utilities where they extracted that data, 14 and then also it has a disclaimer that Centerior 15 16 Energy was not represented because the stock did not exist for the entire '79 to '89 period. 17 1979 to 1989 period was a period where 18 Ο. 19 there were significant disallowances for nuclear plant 20 in major parts of the country? 21 Α. Not the entire period. 22 Do you know what effect those disallowances Q. 23 had on any of those called for here in this article?

24 That's precisely why it's good data, Α. 25 because it says that if you were going to aggressively (ELGIN - CROSS BY MARSHALL) 1958 pursue kilowatt sales you're going to be faced with a 1 2 steep cost curve and you're going to have to acquire 3 high cost resources and to the extent that has an 4 impact on price that could very well affect 5 shareholder returns. It's very good data. It has 6 both a series of time when you were in the Golden Era, 7 we still had declining average costs and then it also 8 went and swung into the area where you had very high 9 cost curves with our nuclear experiments. So I think 10 it's a pretty good set of data and a pretty good time 11 series with respect to the proposition what is the 12 relationship between aggressive pursuit of sales and 13 shareholder returns. If you took out the effect of non-nuclear 14 Ο. 15 plant issue, do you know how that would affect data, 16 was my question? Well, I could do all kinds of things. 17 Α. 18 JUDGE HAENLE: Why don't you begin with a 19 yes or no and then explain your answer. 20 THE WITNESS: I've already answered that 21 question, your Honor. I told him I have not done any 22 analysis with this data. 23 JUDGE HAENLE: Actually it's about -- I

24 assume you have some more questions in this regard.

25 MR. MARSHALL: I finished with the questions (ELGIN - CROSS BY MARSHALL) 1959 on this article. 1 2 JUDGE HAENLE: Why don't we take our 3 morning recess and be back at 11:00, please. 4 (Recess.) 5 JUDGE HAENLE: Let's be back on the record 6 after our morning recess. Just for the record, I 7 should say that Mr. Butler from BOMA left a message 8 with my office last week, said he would not be 9 attending this portion of the hearings. And Mr. Meyer from the Washington Water Power Company also left a 10 11 message that he was interested only in Mr. Winterfeld's 12 testimony and so would not be appearing before that 13 time. Those are the later appearances of counsel that I was referring to. I might also indicate that I 14 15 believe Mr. Paine is going to be here for only a 16 portion of the testimony as well. Continue, Mr. 17 Marshall.

18 MR. MARSHALL: Thank you, your Honor. 19 Q. Mr. Elgin, you indicated that the reason 20 you attached the article by Mr. Kihm was because that 21 in your view showed the lack of need for a decoupling 22 mechanism. What I would like to ask you is are there 23 articles out there in various journals in the energy 24 field that support the need for decoupling?

25 A. Well, I think you've mischaracterized my (ELGIN - CROSS BY MARSHALL) 1960

1 testimony.

2 Q. Well, let me rephrase it. I don't intend 3 to. Let me just ask you the plain question. Are there 4 articles out there in the energy publication area in 5 the various journals and so forth that support the need 6 for decoupling?

A. That's correct. And as my testimony
indicates on page 9, we still feel that -- I believe
it's page 9 -- that from the staff perspective -Q. I'm just asking about the articles.

11 A. Yes. There are more articles out there 12 probably that the people who are supporting decoupling 13 are very prolific in their ability to write about the 14 benefits of decoupling and the problems with 15 traditional rate of return rate base regulation.

16 Ο. Now what I would like to do is to go into 17 some of the details of the changes that you have 18 proposed with regard to the PRAM decoupling mechanism 19 adopted by the Commission in the April 1, 1991 order. 20 Before I go into the details of the changes you 21 proposed I first wanted to ask you about your view to 22 investor reaction. You state at page 26, at the top 23 of page 26 of your testimony, lines 1 through 4 that

24 you agree with the following principle. "I agree with 25 the testimony of Messrs. Miller and Olson that (ELGIN - CROSS BY MARSHALL) 1961 uncertainty is what investors abhor. The investor 1 2 community is seeking some stability from the Commission 3 regarding the PRAM." Did I read your testimony 4 correctly? 5 Α. Yes, you have. б ο. Now, when you state that investors abhor 7 uncertainty and that the investment community is 8 seeking some assurance of stability, would you agree 9 that any changes to the PRAM decoupling mechanism 10 should be done therefore with considerable caution? 11 Well, the context of my testimony in that Α. 12 respect was specific reference to Mr. Olson when he was 13 talking about how the Commission had adopted ECAC, abandoned ECAC, went back to traditional rate of return 14 15 regulation, now has PRAM and then there was some 16 uncertainty with respect to the PRAM. And what I am 17 suggesting is that as long as the PRAM remains in 18 effect in virtually the form that provides for timely 19 recovery of purchased power and basically does 20 something with respect to decoupling for conservation, 21 I think in essence minor modifications such as what the 22 staff is proposing should be not viewed -- will be 23 viewed favorably by the investment community and

24 basically will be a message that the Commission is 25 committed to pursuing this regulatory experiment and, (ELGIN - CROSS BY MARSHALL) 1962 if you will, staying the course. So I don't view what 1 2 the staff is proposing as something that the street 3 would view as a wholesale change to what the Commission 4 has done with respect to PRAM. 5 Q. I guess all that I wanted to know by means 6 of the question was that because investors are 7 concerned and need the assurance, any substantial 8 changes to the PRAM decoupling mechanism should be 9 done with considerable caution? 10 Α. Yes, any substantial change. So then it just becomes a question of what 11 Q. we define as substantial change? 12 13 Α. That's correct. Now, do you agree that there was a negative 14 Q. 15 reaction last fall about the possibility that PRAM 16 would be changed by increasing the period for recovery 17 of deferred amounts and by concern that other major changes would be made to the PRAM decoupling mechanism? 18 19 Α. My interpretation of what the concern was 20 had to do specifically with the issue of how the 21 company had shaped its revenues and booked revenues 22 with the deferrals and then the period of time with 23 which it could recover those deferrals through rates.

So my understanding was that the investment community was primarily concerned as to whether or not Puget had (ELGIN - CROSS BY MARSHALL) 1963 to go back and restate 1992 earnings because of the, if you will, lengthening of the period with which

3 deferrals would be recovered through rates. So that's 4 my reading of the, if you will, negative reaction, and 5 that's the principal thing that the investment 6 community was focusing on, would Puget have to take a 7 hit to 1991 earnings.

8 Q. So you do agree that there was a negative 9 reaction to increasing the period for recovery of 10 deferred amounts and by concerns of other major changes 11 that might be forthcoming to the PRAM decoupling 12 mechanism?

13 Α. I don't agree with the latter part of your question. I agree with the first part of your 14 15 question that there was an issue with respect to 16 Puget's earnings and what they may have to do with 17 respect to a write-down and then to the extent of 18 recovery of those deferrals, any time you lengthen 19 that out, the likelihood of recovery, the longer the 20 period, I agree with the proposition that it poses 21 some more uncertainty. With respect to recovery the 22 issue still is the length of the recovery and the 23 Commission on its order of reconsideration said we will 24 do a two-year amortization of that and I believe that 25 that's what the company has filed and predicated is (ELGIN - CROSS BY MARSHALL) 1964 PRAM 3 filing on was a two-year amortization amount. 1 2 Would you consider moving from a one-year Ο. 3 amortization of deferred costs to two or three years 4 to be a major change in the PRAM decoupling mechanism? 5 Α. I am not an accountant but it's my 6 understanding is that you can't -- if it's going to be 7 a three-year recovery you can't book the earnings 8 until you recover them, so until they're actually 9 recovered through rates and recognized in rates you 10 can't book the earnings. That's my understanding, but you're going to have to speak with an accountant about 11 12 that.

Q. In terms of asking the company -- back to requiring the company to come in for a general rate case, a part of the Commission's order of doing that was so that the PRAM decoupling mechanism could be reviewed and I take it the implication there was that substantial changes or minor changes might be made to that mechanism. Is that fair to say?

A. It was fair to say that the Commission wanted to evaluate the experiment, and whether it be substantial changes or minor changes, there's a whole panoply of proposed adjustments being offered for the 24 Commission to consider and what the Commission does 25 with those recommendations could be viewed as (ELGIN - CROSS BY MARSHALL) 1965 substantial and some could be viewed as minor. I view 1 2 the staff proposal as some minor changes to the 3 regulatory mechanism but in essence leaves the PRAM 4 intact. 5 Q. Now, what I would like you to do for me, if б you could, would be to list all of the changes that 7 the staff have put forward in this case that would 8 change the PRAM decoupling mechanism from what it 9 currently is. Do you have a list in mind, a brief 10 list, that you could relate to us? 11 I don't have a list. I can show you and in Α. 12 my testimony direct you to the various witnesses that 13 could go specifically through that, but I can give the Commission a summary of what we're suggesting. 14 15 That would be helpful, if you could list as Q. 16 many of the changes to the PRAM decoupling mechanism as 17 you understand. Α. 18 Be glad to. The first issue that we're 19 suggesting is that the division between base and 20 resource costs needs to have some kind of principled, 21 if you will, division. 22 Q. What I would like you to do rather than

going and describing all the reasons for the changes

23

24 just to list them briefly and then we can come back to 25 them and I will go through each one. (ELGIN - CROSS BY MARSHALL) 1966 1 Α. What we're asking is that costs that are 2 truly resource-related should be classified in the 3 resource category. 4 Ο. So the first one is that you propose a 5 change to the base/resource cost allocation? б Α. Or classification or whatever you call it. 7 Q. What's the next major change that you've 8 proposed? 9 Α. Second thing has to do with the simplified 10 dispatch and I wouldn't characterize this as a major 11 I would characterize this as a correction change. 12 that seems to be warranted based on our experiment with the PRAM today. And that is that there appears 13 to be an issue with the way secondary rates and sales 14 15 and revenues between the differences are accounted for. 16 Under the existing SDM they're treated as if they have 17 the same value and it turns out, as a matter of fact, 18 that when Puget is selling secondary energy versus 19 purchasing it there's a difference, and the PRAM 20 provides a favorable, if you will, treatment to Puget 21 because of that discrepancy. 22 Q. So the second issue is the simplified

23 dispatch model?

24 A. Yes.

25 And again, if you could briefly list them Ο. (ELGIN - CROSS BY MARSHALL) 1967 and then we can get through all of the list and we will 1 2 come back to them. 3 Α. I don't have a list. I'm just trying to go 4 with --5 Q. What's the third change that the staff is б proposing? 7 Α. The staff is recommending that we -- this 8 is something that we originally proposed in the first 9 decoupling was to look at revenue per customer on 10 customer class basis, because as customers -- we won't 11 get into that. 12 Q. What's the fourth? 13 Α. I believe that those are the major ones that I can consider. With respect to the specifics if you 14 15 discuss with Mr. Martin, he can talk about the 16 classification and the allocations. Mr. Nguyen can 17 talk about the issue of revenue per customer on a 18 class specific basis and then Mr. Moast can address 19 everything related to the simplified dispatch model. 20 And again, from the staff perspective, these are all, 21 we feel, minor changes that basically keep PRAM intact 22 but it is a fair apportionment between the costs and 23 the recovery between ratepayers and stockholders.

24 One of the areas that your testimony does ο. 25 -- and I appreciate your giving me the list of the (ELGIN - CROSS BY MARSHALL) 1968 people on your staff who would respond to those, but 1 2 one of the areas that you do address in some detail in 3 your testimony appears to be the current method under 4 the current PRAM decoupling mechanism for separating 5 costs into a base category and a resource category. 6 And you've addressed that in a little more detail than 7 the others. Is that fair to say? 8 Α. That is correct. 9 ο. And you would change the way of allocating 10 costs between base and resource the same way that you recommended in the staff presentation three years ago 11 12 before the April 1, 1991 order came down? 13 Α. That is correct. In your testimony, I believe you said that 14 Q. 15 the recommendations for classifying revenues (costs) 16 between base and resource categories is "identical to the presentation staff made in docket No. UE-901184-P." 17 18 Α. That is correct. 19 JUDGE HAENLE: Where are you quoting from? 20 MR. MARSHALL: Testimony from Mr. Elgin 21 page 2, lines 18 to 21. Just to be clear, in that docket UE-22 Q. 23 901184-P, you disagreed with the PRAM decoupling

24 mechanism and had suggested this least cost tracker 25 instead. (ELGIN - CROSS BY MARSHALL) 1969 1 MR. TROTTER: Your Honor, that question has 2 been asked at least twice before. I will object, asked 3 and answered. 4 BY MR. MARSHALL: 5 Q. That was the docket in which you were 6 referring earlier to your least cost tracker; is that 7 correct? 8 Α. Yes. But you mischaracterized the staff 9 position in that docket. 10 In the order in that docket the Commission Q. 11 UE-9011884-P evaluated the staff's criticism of the 12 proposed base/resource classification. True? I don't believe that's true. I think what 13 Α. the Commission did was basically accept the company's 14 15 proposal and only addressed the staff's proposal for a 16 least cost planning tracker. Well, in its April 1, 1991 order didn't the 17 ο. Commission reject the staff's provision regarding 18 classification of base versus resource costs? 19 20 Α. Yes. 21 Ο. So it did consider and it did specifically 22 reject in that docket the staff's allocation 23 classification of base versus resource cost?

Essentially what I understand what the 24 Α. 25 Commission did, it did not accept the Commission (ELGIN - CROSS BY MARSHALL) 1970 1 staff's recommendation for the split in the 2 classification. 3 Q. If I could refer you to the bottom of page 11 and the top of page 12 in the order where the 4 5 Commission did evaluate the staff's criticism of the 6 Puget classification. 7 COMMISSIONER CASAD: Excuse me, your Honor, 8 has the order been entered into evidence? 9 JUDGE HAENLE: No, it hasn't. We can 10 probably get you a copy. If anyone has it we could 11 borrow or refer to it. 12 MR. MARSHALL: We'll try to get an extra copy or so of the order. 13 14 JUDGE HAENLE: That would be helpful. COMMISSIONER CASAD: It would help if it 15 16 was contemporaneous with your questioning. JUDGE HAENLE: Let's go off the record to 17 18 see if we can get that. (Discussion off the record.) 19 20 JUDGE HAENLE: Let's be back on the record. During the time we were off the record a copy of the 21 22 order was provided to the Commissioner. Go ahead, Mr. 23 Marshall.

24 Let me just refer to page 12 of that order Q. 25 where the Commission said --(ELGIN - CROSS BY MARSHALL) 1971 1 Do you have that in front of you? 2 It's out getting photocopied. Α. 3 Q. Well, let me see if I've quoted it 4 correctly. The Commissioners can tell me if I'm 5 incorrect. There in the order they said, "there are 6 many possible ways to allocate costs among base and 7 resource. The company's allocation is based on 8 identification of certain resource costs that may tend 9 to fluctuate from year to year plus certain resource costs that may be increasing at a faster rate than the 10 11 growth in customers. The company's model shows that 12 this allocation is likely to produce earnings near the company's authorized rate of return." 13 COMMISSIONER CASAD: Did you indicate that 14 15 you wanted the Commissioner to indicate whether you 16 read it correctly or not? MR. MARSHALL: Did I read it correctly. 17 COMMISSIONER CASAD: I thought you did but 18 19 not completely, if you start at the beginning of the 20 paragraph. 21 MR. MARSHALL: I only have that one part 22 here in my typewritten version but I think the people 23 who need to have it in front of them have it in front

24 of them.

25 Q. The reason why I'm asking the question (ELGIN - CROSS BY MARSHALL) 1972 to begin with is, did the staff in this case run any 1 2 financial model to show that change in allocation it 3 proposes, the same allocation that was considered 4 three years ago and not adopted, is "likely to produce 5 earnings near the company's authorized rate of 6 return"? 7 Α. No, and I don't think that that's an 8 appropriate exercise for the staff to do. We're not 9 into the process of separating rate requests on the 10 basis of prospective financial results and earnings 11 levels that it may or may not produce. 12 That was a no to my question, you have not Ο. run a financial model? 13 That's right, emphatic no. 14 Α. 15 MR. TROTTER: Your Honor, questions that 16 are asked in this context have certain inferences to 17 them that every company witness has seen fully, fully 18 fit to respond to. And this attorney is denying staff 19 that opportunity to. We would like the same treatment 20 that was granted the many, many witnesses that Puget 21 has offered in this case. 22 JUDGE HAENLE: We need to strike a balance 23 as always, Mr. Trotter, between letting the witnesses

24 give a full answer but balancing that against going 25 beyond the question and getting into a --(ELGIN - CROSS BY MARSHALL) 1973 1 MR. TROTTER: I will just ask for 2 consistency, your Honor. 3 JUDGE HAENLE: I hope that we're being 4 consistent. I have asked all of the witnesses to 5 begin with a yes or no and then to explain their 6 answers but not to go beyond the scope of the 7 question. I am sure that you are taking good notes, 8 Mr. Trotter, in terms of asking on redirect the 9 questions that you feel would be appropriate to bring 10 out those portions of the witness' proposals that you 11 feel are necessary. 12 My concern is that we not each time the question is asked have an answer that goes far beyond 13 the scope of the question. And as I say, we're trying 14 15 to strike a balance between allowing the witnesses the 16 full opportunity to answer the question. MR. TROTTER: Simply ask the panel to review 17 18 the testimony of Mr. Abrams in this proceeding. 19 JUDGE HAENLE: Let's continue. 20 Q. I take it that the --So, no, we didn't. 21 Α. 22 Q. You didn't run a financial model? 23 Α. No.

24 I take it that since the April 1, 1991 Q. 25 order there has been actual financial data that's (ELGIN - CROSS BY MARSHALL) 1974 accumulated between that point and today, true? 1 2 Α. Yes. 3 Q. Did the staff take the company's actual 4 financial data since 1991, since the order, and apply 5 its proposed change to the allocation of base versus 6 resource to see what kind of earnings it would 7 produce? 8 No, we have not. Α. 9 ο. Do you have any idea what earnings that if 10 your recommendation had been followed it would 11 produce? 12 I can tell you it would have probably Α. produced less, and the only reason why I would make 13 that statement is that in the company's rebuttal phase 14 15 the company ran a model which no one had any kind of 16 opportunity to evaluate, but the issue is to what 17 extent does this classification produce more than 18 favorable results for Puget. 19 Ο. That's why I was asking whether you had 20 taken the past -- sorry to interrupt. Go ahead and 21 finish. 22 Α. The only other thing I wanted to add is that 23 the Commission in the PRAM 2 order specifically asked

24 the parties to evaluate this very issue.

25 You say that your view is that if the Ο. (ELGIN - CROSS BY MARSHALL) 1975 base/resource cost allocation you had proposed had 1 2 been adopted in 1991 it would have produced earnings 3 that were less than they were. Do you know by how 4 much less? 5 Α. All I said is I assume they would, assuming б that everything in the company's model would have 7 flowed and those assumptions in the model were to be 8 calculated. 9 ο. Under your proposed change to the 10 allocation of base and resources, do you know if you 11 would have to use a multiplier? 12 I don't know. Α. And I take it therefore you don't know or 13 ο. have any idea what that multiplier might be? 14 15 No. It's incumbent upon the company to Α. 16 provide that data for the staff and the parties to 17 evaluate. 18 Ο. How would you go about trying to determine 19 if a multiplier should be used under your proposal? 20 Α. Well, Mr. Marshall, the multiplier was 21 proposed by the company as part of the original PRAM 22 -- as part of your proposal, the company's proposal. 23 And it would just seem to me that you had some idea as

24 to how it would be used. It's the company's model. 25 And I have no idea how you envisioned that to be (ELGIN - CROSS BY MARSHALL) 1976 applied. As I testified in previous cases, it appears 1 2 to me that the PRAM is results-driven. We're looking 3 at future prospective financial results and it seems 4 to me that what the PRAM has done is it has put costs 5 into various categories that gives results that Puget 6 finds acceptable to produce -- it produces results 7 that are acceptable to the company and from the staff 8 perspective we have no way to evaluate that. We have 9 no way to know whether or not the rates that result 10 from the implementation of it are cost based. 11 Mr. Elgin --Q. 12 Α. That's my concern. 13 Ο. My question was simply, do you know how you would go about determining what multiplier to use with 14 15 your base/resource cost proposed change? 16 Α. I answered that question no. 17 Do you know how anyone would go about Ο. trying to determine the multiplier to use with your 18 19 base/resource cost change? 20 Α. Well, obviously Puget should know because 21 they proposed the multiplier as part of the PRAM 22 model. I haven't seen anything to date to show me 23 what your thinking is in that regard and what the

24 company's thinking is. I have no idea. You proposed 25 it. (ELGIN - CROSS BY MARSHALL) 1977 1 Q. What multiplier, if any, was used with the 2 current base/resource cost allocation? Isn't it true 3 that there's a multiplier one, essentially no 4 multiplier at all? 5 Α. Correct. 6 ο. Would your proposed change to base/resource 7 cost allocation require a multiplier? 8 I suspect not. Α. 9 ο. Have you done anything to determine whether 10 your thought might be correct? 11 Again, I have no data with which to do that Α. 12 kind of study. Neither does the staff. We're not 13 equipped to do that. Do you agree that under the PRAM decoupling 14 Q. 15 mechanism the company was able to achieve earnings as 16 the Commission order indicated near its authorized 17 rate of return since the base/resource cost allocation 18 of PRAM was adopted on April 1, '91? 19 Α. It is my understanding the per books return 20 on equity have been at or above what the Commission 21 determined in 1989 and this is precisely why I have a 22 problem with it. I don't think a 13 percent return on 23 equity is reasonable for the company to earn.

24 My question was since the base/resource Ο. 25 cost allocation was adopted on April 1, 1991, do you (ELGIN - CROSS BY MARSHALL) 1978 know what the company was able to achieve by way of 1 2 earnings whether that was near its authorized rate of 3 return or not? 4 Α. It's my understanding that the company's 5 return on average booked equity has been somewhere 6 around 13 percent. That's the number I believe I 7 calculated, somewhere around there. 8 Do you have a calculation showing that the Q. 9 first full year following the adoption of 10 base/resource cost allocation of PRAM on April 1, 11 1991? No, I don't. 12 Α. 13 Ο. Do you have any idea what that would be, again in a first full year following the adoption of 14 15 that Commission order. 16 Α. I don't have that, and I don't think it can 17 be calculated because we don't get any results that 18 would have a full year implementation of that. We 19 have, on a rate making basis we have reports that end 20 in 12 months ending in June and September and the 21 first 12 months ended would have been in October --22 excuse me, September 30. So I don't know whether we 23 have that data. All I can tell you is what the

24 company has earned per books in its financial reports.

25 So is it fair to say then that you have no Ο. (ELGIN - CROSS BY MARSHALL) 1979 evidence that you can present to the Commission to 1 2 date that would state that the company has exceeded 3 its authorized rate of return after adoption of the 4 base/resource cost allocation on April 1, 1991? 5 Α. All I can tell you is that the company has 6 earned, my calculations per books in '91 and '92, 7 around 13 percent. 8 Q. Has the company after the adoption of that 9 exceeded its authorized rate of return? 10 And I said, it has been at or above its Α. authorized rate of return. 13 percent is above its 11 authorized and I also testified that I don't think 12 that's a fair rate of return. I think 13 percent is 13 14 too much. 15 Do you have any evidence from any financial Q. 16 model run that shows that a company would exceed its 17 authorized rate of return in 1993 by continuing to use 18 the same base/resource cost allocation adopted by the 19 Commission on April 1, 1991? 20 Α. No. And, again, we don't have that kind of 21 resources. We're not equipped to do that kind of 22 activity, Mr. Marshall. 23 Q. Do you understand that public counsel data

24 request 1485 sought that information and the company 25 did respond with that information? (ELGIN - CROSS BY MARSHALL) 1980 1 Α. I don't know what public counsel asked the 2 company. 3 Have you made a data request to obtain all Q. 4 of the data requests from other parties in this case? 5 Α. I believe the staff has. I haven't. 6 ο. Have you reviewed the response to data 7 request 1485? 8 No, I have not. I cannot answer any Α. questions with respect to that. 9 10 Can you tell me precisely enough what your Q. 11 specific changes to the allocation of costs would be 12 so that we could run a model ourselves before our rebuttal case to see what results your proposed change 13 would have produced since April 1, 1991? 14 15 Α. I didn't think we had to. You were able to 16 do it in the initial PRAM case. I don't think it would be something that -- if you did it once before I 17 don't think it would be necessary for us to provide it 18 19 again. You know what we were doing in that case you 20 ran the model before. 21 Ο. I would respectfully disagree that we 22 understood what that was. My question is simply,

23 could you tell me today precisely enough what changes

24 you are recommending to the base/resource cost

25 allocation that would enable us to do that?

(ELGIN - CROSS BY MARSHALL)

1981

1 Mr. Marshall, I told you which witnesses Α. 2 could specifically answer those questions and all I 3 can tell you is that when the staff proposed that 4 change to the decoupling classification and as well as 5 public counsel proposed a change, the company came up 6 with rather specific figures with respect to the 7 impact on EPS. So in all due respect I think the 8 company understood what we were after and what we were 9 trying to do and clearly produced rather precise 10 figures with respect to the financial impact on Puget 11 of the staff and the public counsel recommendations. 12 Ο. Do you recall what that impact was? Was it 13 so that the company would earn less than its authorized rate of return if it used your 14 15 base/resource cost allocation? 16 Α. It wasn't stated in terms of authorized 17 rate of return. It was stated in terms of per books 18 earnings per share. It was consistent with the kind 19 of figure that I was giving you earlier with respect 20 to the calculation I made with respect to Puget's 21 return on equity.

Q. Without running a model or a comparison ofyour changes to what currently exists, would you be

24 able to testify whether the change you've made is in 25 fact a minor change or a major change to the PRAM (ELGIN - CROSS BY MARSHALL) 1982 decoupling mechanism? 1 2 I believe it's a minor change but Mr. Α. 3 Martin can address that more specifically in terms of 4 the impact on results of operations. He was able to 5 do that previously. 6 Ο. If your new proposal, which is the old one 7 that had been considered before and not adopted, produces lower earnings and doesn't allow the company 8 9 to earn its authorized rate of return, isn't it fair 10 to say that investors would consider that to be a major change in the PRAM decoupling mechanism? 11 12 Α. I can't answer that, Mr. Marshall. 13 ο. Do you consider whether that would be a major change if it prevented the company from a fair 14 15 opportunity to earn its authorized rate of return? 16 Α. And it's my understanding that what the 17 staff proposal will provide Puget is an opportunity to 18 earn a fair rate of return. What my testimony is here 19 is that the way it is now it's, if you will, 20 effectively gamed and we don't know on a prospective 21 basis what Puget will earn. All we can do is measure 22 on a rate making basis what it is that Puget will earn 23 based on staff recommendation and have an opportunity

24 to earn. Whether in fact it does earn that or not is 25 really incumbent upon Puget, on a whole host of things: (ELGIN - CROSS BY MARSHALL) 1983 can it control costs, can it effectively manage its 1 2 operations, can it deal with some of the things that are 3 facing it? I can't tell you what staff is recommending 4 will enable Puget to earn a fair rate of return. Part 5 of it is incumbent upon Puget to control its cost and 6 effectively manage its company. What we're saying is 7 that the staff case will provide Puget with an opportunity to earn a fair rate of return and that's 8 9 8.91 percent. And Mr. Martin can talk more about that, 10 the allocations. That's the best I can do for you.

11 Q. Apart from whether the company earns a fair 12 rate of return does in part depend on how you allocate 13 costs between base and resource as you go out over the 14 years. Isn't that fair to say?

15 What is fair to say is that if you put too Α. 16 much costs in the base side and allow it to grow at 17 the rate of customers, it provides an unjustified 18 attrition adjustment. It provides too much revenue to 19 the company. And that's what Mr. Martin demonstrated 20 and I believe that's what Mr. Lazar talked about, that 21 it was -- that the classification had no basis for 22 rational separation of the two costs and that on a 23 prospective basis we don't know what it will produce.

24 But it does provide with an opportunity to earn a fair 25 rate of return. And if it turns out that our (ELGIN - CROSS BY MARSHALL) 1984 discussion that we had previously about a multiplier 1 2 may be appropriate, come in and show us why a 3 multiplier may or may not be appropriate. We don't 4 know. We don't know what you had in mind with that 5 multiplier. You proposed it. Don't ask us to then 6 then come in and justify a multiplier. 7 Ο. Are you finished? 8 Yes. Α. 9 ο. Now, did you decide as a policy matter to 10 develop your proposal to the PRAM decoupling mechanism 11 on base versus resource cost allocation in a way that 12 would not engage the collaborative process? 13 Α. Well, I didn't think it was necessary to engage the collaborative process because the 14 15 collaborative process knew exactly what the staff 16 position was with respect to that classification. It 17 doesn't make any sense to get together and say, well, 18 this is what we always thought and we think this is 19 fair. 20 Q. Let me ask you this. You read the testimony 21 of Mr. Knutsen in October on prefiled direct testimony 22 in this case?

23 A. Yes.

24 At the end of October the company was Ο. 25 ordered to file its case and Mr. Knutsen's testimony (ELGIN - CROSS BY MARSHALL) 1985 1 was among the documents filed with the case. 2 Α. Yes. 3 Q. And in that the company said that it wasn't 4 going to propose a continuation of PRAM decoupling 5 because first there wasn't the time. Second, we hadn't 6 had the opportunity to meet with the various people who 7 would determine what PRAM decoupling mechanism might be 8 changed to look like. Do you understand that that was 9 the general nature of the remarks made in that first 10 filing? 11 Well, I will agree with you that Α. 12 Mr. Knutsen's testimony stands on its own. If that's 13 how you want to characterize his testimony, that's 14 fine 15 Q. One of the ways that Mr. Knutsen said that 16 he would recommend that the parties proceed was to form 17 a collaborative to discuss any changes that might be 18 proposed to the PRAM decoupling mechanism beyond the 19 two that were made by the Commission last summer? 20 Α. That is correct. 21 Ο. And were you invited to attend those 22 collaborative meetings? 23 Α. Yes, we were.

Q. 24 And did you attend any of those 25 collaborative meetings? (ELGIN - CROSS BY MARSHALL) 1986 1 Α. No, we did not. 2 Did you advise other members of your staff Ο. 3 not to attend those collaborative meetings? 4 Α. I believe it was a question of meeting with 5 my staff and discussing available resources that we 6 had to respond to the case that the company presented 7 and whether or not we felt that it was necessary to 8 attend another collaborative. 9 ο. Did you advise members of your staff not to 10 attend any any of the collaborative meetings? 11 Let me see if I can find -- I don't know Α. 12 whether I advised them not to or that the staff said we can't do this and this. I don't remember the 13 specifics. What I can tell you is we, the staff, 14 15 determined that it was not appropriate to attend any 16 collaboratives given the case that was filed before us 17 that we had to evaluate. The case was filed at the end of October. 18 Ο. 19 When was the first time that you advised any party --20 let me rephrase that. When was the first time you 21 advised the company that you were going to propose 22 that the PRAM decoupling mechanism be modified on its 23 base versus resource cost allocation?

24 MR. TROTTER: Your Honor, I will object to 25 this question. It's irrelevant. We have (ELGIN - CROSS BY MARSHALL) 1987 predistribution deadlines and we're trying a rate case 1 2 here. What difference does it make? 3 JUDGE HAENLE: The issue is relevancy. 4 MR. MARSHALL: The witness has testified 5 that we all knew what the prior position of the staff 6 was. There wasn't any need to talk about it. I was 7 wondering when he first notified the company as to 8 what the position would be. 9 JUDGE HAENLE: Why? 10 MR. MARSHALL: So that we can determine when we would have had an opportunity to run any 11 12 models, to do any other checking on the base versus 13 resource allocation that has now been proposed for the first time we believe on May 3 of this year. 14 15 MR. TROTTER: That begs the question the 16 company witness said, Gee, we should have a collaborative which was of course right after they 17 18 filed a massive rate case. Mr. Elgin has testified 19 that the staff did not have the resources to engage in 20 that effort and it was hard at work preparing its 21 preparation for this proceeding as well as many others 22 involved in this company. The issue of when staff 23 predistributed its case or if it should have

24 predistributed its case earlier or talked to the 25 company earlier is irrelevant. 1988 (ELGIN - CROSS BY MARSHALL) 1 JUDGE HAENLE: I don't find it particularly 2 productive, Mr. Marshall. Let's go on to something 3 else. I do not find it relevant. I will sustain the 4 objection. 5 Q. Now, did you get any information from the 6 collaborative meetings? Were you interested in what 7 the people who did attend those meetings were 8 discussing? 9 Α. Yes. Mr. Knutsen provided me -- I think 10 there were two meetings I recall and provided me 11 minutes of those meetings, and I believe I talked with 12 Dick Watson from the Power Planning Council about a 13 meeting once. 14 Q. You also proposed changes to the simplified 15 dispatch model and to the revenue per customer 16 classification. Were any of those discussed at any of 17 the collaborative meetings? 18 Α. I don't know. I don't recall that they 19 were. 20 Q. In general terms was the PRAM decoupling 21 mechanism the product of collaboration by the parties, 22 a collaborative process? 23 Α. It's been characterized that way, yes, but

24 given the breadth of the proceedings, we collaborated 25 but we didn't agree on very much and the parties argued (ELGIN - CROSS BY MARSHALL) 1989 before the Commission so we spent a lot of time 1 2 collaborating but I don't think there was very much 3 agreed to. I mean, there was -- excuse me, there was 4 some things agreed to but with respect to this 5 base/resource cost split there was not a meeting of 6 the mind. 7 Ο. How about on revenue per customer or 8 simplified dispatch model or any of these issues? 9 Α. There was not a meeting of the minds on 10 revenue per customer. There was some meeting of the 11 minds with respect to broad policy issues on resource 12 recovery and what, if you will, to deal with objective 13 No. 2, power cost recovery. But with respect to adjustment for changes in revenues and cost beyond a 14 15 utility's control there was no meeting of the minds. 16 There was pretty much some agreement with respect to conservation cost recovery. However, you well know 17 18 that we did disagree on tax treatment, and then we 19 went later on to discuss incentives as a separate 20 collaborative issue and did come up with some 21 agreements among the parties on incentives. 22

Q. Do you believe that as a policy matter thatthe collaborative process is not a useful process?

24 MR. TROTTER: Your Honor, I will object on 25 relevancy grounds. I don't believe this is the forum (ELGIN - CROSS BY MARSHALL) 1990 to discuss collaborative. 1 2 JUDGE HAENLE: What's the point you're 3 trying to make? MR. MARSHALL: I think a number of parties 4 5 have proposed that working out details on this would 6 be wise to have a collaborative process. I think NCAC 7 has sponsored testimony on just that one issue. 8 MR. TROTTER: That's been withdrawn. 9 MR. MARSHALL: The collaborative process I 10 think is a process that's fairly to be addressed in 11 these proceedings. If there are changes to be made, 12 should those changes be made now without a 13 collaborative process, with a collaborative process or 14 a combination. 15 MS. WILLIAMS: Excuse me, your Honor. NCAC 16 is going to withdraw the prefiled testimony of Ms. O'Neil and we had not mentioned that. I don't 17 know whether it seems to be relevant to this colloquy 18 19 on relevance of the inquiry of this witness so I will 20 make that announcement. 21 MR. TROTTER: I was advised of that this 22 morning. 23 JUDGE HAENLE: Thank you. If I understand,

24 you were trying to get this witness' opinion of the 25 manner in which the collaborative process would be (ELGIN - CROSS BY MARSHALL) 1991

1 useful in solving these issues.

2 MR. MARSHALL: That wasn't just O'Neil's 3 testimony. It was the testimony of Mr. Cavanagh and 4 others on the collaborative process. The usefulness 5 of it. It was addressed in Mr. Knutsen's testimony 6 and Sonstelie's testimony. I think it is a fair 7 policy question to ask.

8 MR. TROTTER: Well, the Commission itself 9 has instituted -- asked that this proceeding be 10 instituted as the forum for evaluating the PRAM. And 11 that's specifically stated in the PRAM 2 order the 12 parties should be prepared to examine the base and 13 resource categories in this filing. So that's what 14 the staff has done. And so I think any discussion 15 about whether we should now -- I guess if the company 16 wants to withdraw its rate case we might be able to 17 talk but at this point it seems to me we are 18 responding to a direct Commission order and the 19 company is now talking about a process that is outside 20 of the Commission's expressed directives. Wasting a 21 lot of time.

JUDGE HAENLE: If that's the Commissionstaff's position then I think that's a response to

24 Mr. Marshall's question whether it come from Mr. Elgin 25 or is a staff policy response in some manner. (ELGIN - CROSS BY MARSHALL) 1992 1 MR. MARSHALL: You're right. It does 2 appear that that is the policy direction that we're 3 hearing. 4 MR. TROTTER: Well, your Honor, excuse me. 5 First of all, I don't set staff policy. I am just 6 reading from the Commission's order in PRAM 2 page 18. 7 JUDGE HAENLE: I will overrule the 8 objection in terms of getting the witness' response 9 about how useful a collaborative will be in this and in what point it belongs but I suggest we spend not a 10 11 lot of time on this and go on to something else. 12 This is my last question in the area is Ο. whether it is the staff policy recommendation that 13 collaboratives are not useful in this process regarding 14 15 PRAM decoupling mechanism proposed changes? 16 Α. No. I believe collaboratives are useful. 17 We did agree to some issues in the first 18 collaborative. So in that respect I think 19 collaboratives do have some use. In the context of 20 this proceeding and the complexities that were 21 presented to the staff we do not have resources to 22 evaluate this, and the issue of base/resource cost 23 split we felt that the company knew where the staff

24 was going all along and we did not have occasion to 25 communicate any additional option except for on one (ELGIN - CROSS BY MARSHALL) 1993 occasion we did. And the company rejected that foray 1 2 and we left it at that time. 3 Q. I am going to turn to an entirely different 4 subject area now, the area of explaining the PRAM 5 decoupling mechanism which your testimony addresses. 6 You said at one point in your testimony you criticized 7 the company for "not adequately presenting the 8 benefits of PRAM to the financial community." And 9 then you stated that "Puget should be more effective 10 in its communications with the financial community in 11 explaining the significant investor benefits of the 12 Commission's experiment with decoupling and regulatory 13 reform." Is that a true quote from page 34, lines 25 to page 35, line 4? 14 15 Yes. That is not only my testimony but that Α. 16 of Dr. Lurito who was retained by the Commission staff

16 of Dr. Lurito who was retained by the Commission staft 17 with respect to this whole issue of explaining the 18 PRAM and specifically as it relates to purchased 19 power.

20 Q. And we will be talking to Dr. Lurito, I 21 expect, on Wednesday or Thursday. Have you determined 22 the number of times Puget has met with representatives 23 of the financial community to present facts about PRAM

## 24 decoupling?

25 Α. The Commission staff asked the company to (ELGIN - CROSS BY MARSHALL) 1994 provide in response to a deposition data request all 1 2 written documentation in terms of your communications 3 with Wall Street. We received two documents and they 4 both were in response to questionnaires or one was 5 specifically in response to a questionnaire from S&P. 6 And one was in response to an issue from Moody's on 7 how they ought to go about calculating Puget debt and 8 that's Exhibit 582. Those are the only two written 9 documents that I am aware of and that's all the 10 company could produce. The remainder is based on 11 inferences from my readings of various financial 12 publications that I have at my disposal on a regular basis, which includes Value Line and Standard & 13 14 Poor's. 15 My question was very narrow and I didn't Q. 16 want to interrupt, but I want to know have you

16 want to interrupt, but I want to know have you
17 determined how many times Puget Power has met with
18 representatives of the financial community to present
19 facts about PRAM decoupling, actual meetings?
20 A. I don't know how many actual meetings you
21 have had with members. All I know is that we asked for
22 written documentation and you provided us two
23 documents.

24 Now, do you understand that Puget has had Q. 25 numerous meetings in New York and elsewhere with (ELGIN - CROSS BY MARSHALL) 1995 members of the financial community, investors, analysts 1 2 and so forth, to explain the facts about PRAM 3 decoupling? Do you understand that? 4 Α. Well, I understand that that may be what 5 you're testifying to; however, in looking at what 6 various company witnesses have said is basically that 7 they don't have any influence and the other phrase 8 that struck me was that we're stuck with whatever they 9 do. So it seems to me that that kind of response 10 indicates that Puget is not doing everything it could 11 do with respect to communicating the Commission's 12 experiment with regulatory reform to these rating 13 agencies. That wasn't quite responsive. I appreciate 14 Q. 15 your comment, but just focusing on the number of times 16 that the company has gone to try to meet with the 17 investment advisors and analysts, have you made any 18 effort or do you have an understanding of how many 19 times the company has done this? 20 Α. No, I don't. I do know that just recently 21 the company did have some meetings but like I say I 22 don't know how many times you have met and the issue 23 of frequency to me is irrelevant. The issue is

24 effectiveness.

25 Q. But whether it's irrelevant or not I quess (ELGIN - CROSS BY MARSHALL) 1996 we can get to later, but just in terms of frequency, 1 2 in terms of the effort to accomplish it, you had 3 indicated something in your testimony about the 4 company should be more effective in its 5 communications. I simply wanted to get first at the 6 issue of frequency so we can talk about that. 7 MR. TROTTER: Your Honor, again, Counsel is 8 testifying. He is having a chat with the witness. 9 That wasn't a question. Move to strike the voluntary 10 statement. 11 MR. MARSHALL: Well, I seem to be having 12 some trouble communicating with the witness on just the specific area. I will try to be more direct in my 13 14 questions so that I can get the answer in the area that 15 I am working for. 16 JUDGE HAENLE: Perhaps we could work on 17 both shorter and more to the point questions and 18 shorter and more to the point answers as well to be 19 sure that we get through all of this. 20 MR. MARSHALL: I will certainly try. 21 Ο. With regard to the issue of frequency of 22 communication and meetings, do you have any idea what 23 the frequency of meetings has been between Puget and

members of the financial community? 24 25 Α. No, I don't. (ELGIN - CROSS BY MARSHALL) 1997 1 Do you know whether Puget has devoted Ο. 2 substantial time to speak to investors and investment 3 advisors? MR. TROTTER: I will object to the 4 5 question. It's just a repeat of the prior question. 6 JUDGE HAENLE: Sustain the objection 7 considering the witness has just indicated he doesn't 8 know. 9 ο. I am going to hand you what's been marked as the next exhibit in order. Do you have that in 10 11 front of you? 12 Α. Yes. Is that a letter that was sent to you by 13 ο. Mr. Gaines at Puget Power inviting you to submit any 14 thoughts you had about communicating to investors 15 16 about various issues including PRAM decoupling? 17 Α. Yes. JUDGE HAENLE: Mark the one-page document 18 dated March 30, 1993 on Puget letterhead as Exhibit 19 20 676 for identification. (Marked Exhibit 676.) 21 22 Q. Did you reply with a letter? 23 Α. No, I did not.

24 Did you write to Mr. Gaines on anything Ο. 25 specifically that you wished that Puget would (ELGIN - CROSS BY MARSHALL) 1998 communicate on its annual visit to the rating agencies 1 2 between April 6 and April 9? 3 Α. No, I did not. In the letter he said, "The most effective 4 Ο. 5 way -- let me read the last full paragraph so I don't 6 take it out of context. "If there are any subjects 7 which you or others on your staff would like us to 8 convey to the agencies, e.g. purchased power, we would 9 be pleased to do so. The most effective way to do this 10 would probably be for the staff to put comments in 11 written form which we could then give to the agencies 12 at our meetings." Do you see that? 13 Α. Yes. 14 Q. Did staff put together any comments in 15 written form? 16 Α. To be quite candid with you, Mr. Marshall, I 17 believe that this is incumbent upon the staff to 18 effectively communicate with Wall Street what the 19 Commission is doing. I didn't view this as really our 20 role to, if you will, do Puget's job for them. 21 0. I take it in your testimony that you have 22 specific criticisms about the things that Puget should 23 have said or done on its annual visit to rating

24 agencies. Is that a fair statement of what your 25 testimony says? (ELGIN - CROSS BY MARSHALL) 1999 1 Α. That is correct. 2 And your testimony was filed on May 3; is Ο. 3 that correct? 4 Α. Yes, it was. 5 Q. And in this area, the specific area about 6 communicating effectively to investment advisors, had 7 you prepared that testimony by April 6? Had you 8 formulated any of the thoughts on what the company 9 should be doing or differently than it had been doing? 10 I don't recall when exactly I formulated my Α. 11 testimony. I know at that time I was also very busy 12 with the Washington Natural Gas case, which I think we prefiled a few days after this. Maybe a couple of 13 weeks after this. I don't know the exact dates. 14 15 By April 6, had you formulated any opinions Ο. 16 about what Puget should be saying that it hadn't been 17 saying to investment advisors, analysts or rating 18 agencies? 19 Α. I believe I spoke, and I don't recall the 20 specifics with the date, but I do believe I talked to 21 both Mr. Lauckhart and Mr. Knutsen. I don't remember

23 Mr. Folsom and I, he was the electric program manager,

the exact date, may have been a quarterly meeting but

22

we did discuss with Puget, I believe, some concerns. I 24 25 don't recall the specific day but it had to do with our (ELGIN - CROSS BY MARSHALL) 2000 1 concerns about the response to the Standard & Poor's 2 survey that was part of Exhibit 582. 3 MR. MARSHALL: Would you read the question 4 back. 5 JUDGE HAENLE: Is your concern the answer б was not responsive? 7 MR. MARSHALL: The question was by April 6 8 had you formulated any of the issues by which you 9 believe the company should have communicated 10 differently than it had? 11 JUDGE HAENLE: And I understood his answer 12 to be a description of what those were and but he wasn't sure if it was on that date, before it or after 13 it. If there's anything to add let's do it, otherwise, 14 15 let's go on. 16 THE WITNESS: No, there's nothing to add. JUDGE HAENLE: Actually, Mr. Marshall, is 17 this a good time to break? 18 19 MR. MARSHALL: Yes. 20 (Luncheon recess taken at 12:00 p.m.) 21 22 23

24	
25	
	(ELGIN - CROSS BY MARSHALL) 2001
1	AFTERNOON SESSION
2	(1:30 p.m.)
3	JUDGE HAENLE: Let's be back on the record
4	after our lunch recess. Because we've had requests
5	from a couple of witnesses to go today to get their
6	testimony completed, we're going to break Mr. Elgin's
7	cross-examination at this point and take the other
8	take two witnesses who need to be on today. We're
9	going to begin with the witness from the Federal
10	Executive Agencies.
11	Whereupon,
12	JOHN B. LEGLER,
13	having been first duly sworn, was called as a witness
14	herein and was examined and testified as follows:
15	JUDGE HAENLE: Before we went on the record
16	I marked for identification an exhibit as T-677. It
17	is entitled up in the right-hand corner JBL-1. And
18	then 678 for identification in the upper right-hand
19	corner, JBL-2 which includes schedules one through
20	24. There was also a paper that was distributed with
21	those documents entitled Work Paper and as I
22	understand that is not going to be marked. Your
23	witness has been sworn.

24 (Marked Exhibits T-677, 678.) 25 MR. FURUTA: Thank you, your Honor. Let me 2002 (ELGIN - CROSS BY MARSHALL) 1 express our appreciation to the Commission and all the 2 parties here for allowing us to take our witness out of 3 order to accommodate his schedule. 4 5 DIRECT EXAMINATION 6 BY MR. FURUTA: 7 Dr. Legler, could you please state your name Q. 8 and spell your last name for the record? 9 Α. Yes. My name is John B. Legler, L E G L E 10 R. 11 State your business address. Q. 12 Yes. Department of Banking and Finance, Α. Terry College of Business, University of Georgia, 13 14 Athens, Georgia 30602. 15 Q. And are you the same Dr. John B. Legler 16 whose qualifications are set forth at pages 1 through 3 of what has been marked as Exhibit T-677 and also in 17 schedule 1 of Exhibit 678? 18 19 Α. I am. 20 Q. And were those two exhibits prepared by you or under your supervision? 21 22 Α. Prepared by myself. 23 ο. Do you have any corrections to make to

24 those exhibits at this time?

25 Α. In T-677 a couple of minor changes. On (LEGLER - DIRECT BY FURUTA) 2003 page 25, line 25, between the words "second" and "last" 1 2 should be inserted "quarter of" so it reads "second 3 quarter of last." And then on page 39, line 11 the 4 second word "proceeding" should be "proceedings," 5 add an s. б ο. And are those all of your corrections? 7 Α. They are. 8 MR. FURUTA: And I apologize, your Honor, 9 but the correction just came to my attention yesterday 10 so I haven't been able to prepare a separate errata 11 sheet. Wonder if those could be identified? 12 JUDGE HAENLE: I will make those on the 13 official copy and if there are just a couple of corrections, that's fine. I prefer an errata sheet if 14 15 there are a number of corrections. 16 ο. Dr. Legler, to the extent that Exhibit 677 17 and 678 contain material that is factual in nature, is it true and correct to the best of your knowledge? 18 19 Α. It is. 20 Q. And to the extent that these exhibits set 21 forth matters of judgment, is it to your best 22 judgment? 23 Α. Yes, it is.

24 MR. FURUTA: Your Honor, at this time I 25 would move for the admissions of Exhibit T-677 and (LEGLER - DIRECT BY FURUTA) 2004 1 Exhibit 678. 2 JUDGE HAENLE: Any objection? 3 MR. MARSHALL: No objection. MR. TROTTER: No objection. 4 5 MR. ADAMS: No objection. б MR. TRINCHERO: No objection. 7 JUDGE HAENLE: Exhibit T-677 and 678 will be 8 entered into the record. 9 (Admitted Exhibits T-677, 678.) 10 MR. FURUTA: Witness is available for 11 cross-examination. 12 CROSS-EXAMINATION 13 BY MR. MARSHALL: 14 15 Thank you. Dr. Legler, you've attached Q. schedule 7 to your JBL-2, which is Exhibit 678. Could 16 you turn to schedule 7? 17 I have it before me. 18 Α. 19 Q. Briefly speaking, what is schedule 7? 20 Α. It's a list of the common equity ratios of single A utilities, electric utilities, electric and 21 22 gas, for the years 1989, 1990, '91, '92 projected for 23 1993 and '4, projected for the period '95, '96, '97.

24 The single A rating is a rating that rating ο. 25 agencies give to some utilities that meet certain (LEGLER - CROSS BY MARSHALL) 2005 minimum qualifications, meet certain ratios, certain 1 2 preset mathematical financial conditions? 3 Α. That is correct, and as shown in the 4 footnote to schedule 7 these companies are single A 5 rated by both Moody's and Standard & Poor's. б ο. And of course there are other ratings, you 7 could have a AA rating, AAA rating? 8 Triple A, double A, and single A, and then Α. 9 there's B double A, below the single A class and those 10 would be the investment grade. Both Moody's and 11 Standard & Poor's basically have gradations within 12 their ratings. In the case of Moody's it would be a single A one two and three and if it were S&P it would 13 be plus and minuses. 14 15 And anything below a BAA would not be Q. 16 investment grade? 17 That is correct. Α. Q. 18 And those in common terms are called junk 19 bonds? 20 Α. That is correct. 21 Ο. Now of the schedule 7, what was the intent 22 for you to have schedule 7? What was the point that 23 you were illustrating by schedule 7?

24 It has to do with the financial risk of the Α. 25 company in comparison to the group of single A (LEGLER - CROSS BY MARSHALL) 2006 electrics. That was used both in the cost of equity 1 2 analysis and also in my capital structure analysis 3 basically indicating what a typical or average ratio 4 would be for a single A company. 5 Q. An equity ratio means basically, what, a б percentage of capital invested in a company, the stock 7 that people have invested compared to the debt that 8 the company borrows? 9 Α. It's the proportion of equity in a firm's 10 capital structure. Capital structure would be 11 permanent capital consisting of long-term debt, 12 preferred stock and common equity. 13 ο. And what conclusion did you draw by 14 comparing Puget Power to other single A rated 15 utilities? 16 Α. I basically drew the conclusion that a 17 ratio of 40 percent or above would be reasonable by 18 industry standards. 19 Ο. And you found that more companies were 20 above Puget in terms of their capital ratio than were 21 below Puget? 22 Α. Yes. At an actual ratio of roughly 41 23 percent, that would be on the low side in comparison

24 to the group of single A electrics.

25 Did you make a recommendation in your Ο. 2007 (LEGLER - CROSS BY MARSHALL) testimony that Puget's equity ratio be increased to 44 1 2 percent? 3 Α. I wouldn't characterize it in exactly that 4 way. I do recommend that the equity ratio be 5 increased or if it were increased it would be 6 consistent with single A electrics. I used the 44 7 percent ratio basically as a ballpark number 8 recognizing that I don't have access to the financial 9 planning models that would fully incorporate all the 10 accounting adjustments and my recommended cost of 11 equity to calculate the precise ratio. 12 And again the bond rating agencies like a Ο. 13 higher equity ratio because that provides more support for the debt that a company will take on, is that a 14 15 fair statement? 16 Α. Well, I quess in a loose way it's a fair 17 statement. Basically the rating agencies look at the 18 common equity ratios and assign ratings on the basis of 19 what they see. Obviously, the higher the equity ratio, 20 the lower the financial risk and other things being 21 equal the higher the company's bond rating. 22 Q. Some double A rated utilities have equity 23 ratios of over 50 percent, correct?

24 Α. That is correct. In fact, I think you 25 will see a few single A companies that have equity (LEGLER - CROSS BY MARSHALL) 2008 ratios of 50 percent or more. 1 2 Turning to a slightly different topic. Ο. 3 Each day there's trading of public stock and the 4 reports of the trading on electric utilities in the 5 Wall Street Journal or the Seattle Times will give a 6 dividend amount, a price amount and then they will 7 derive from that a yield; is that right? 8 Α. Yes. 9 ο. And when they derive a yield, what sort of 10 financial implication does that have? What does that 11 mean when the financial reports put a yield out on an 12 electric utility? What information does that convey 13 to people? You would expect there to be some 14 Α. 15 comparability in terms of the dividend yields of 16 companies by industries and by bond ratings. Will 17 there be differences in the yields of different 18 companies on a spot basis and the answer is yes, it 19 may reflect the price of the company stock being out 20 of pace with the market for a short period of time or 21 it might be just the opposite trend. Generally 22 speaking, you might conclude that the higher dividend 23 yields would be accorded to companies that are

24 riskier.

25 ο. So the higher the dividend yield generally (LEGLER - CROSS BY MARSHALL) 2009 speaking the riskier on balance the company all other 1 2 things being equal? 3 Other things being equal and recognizing Α. 4 that on any particular day it's a spot observation. 5 Could change over time. б ο. Did you check to see what Puget's yield is 7 today based on Friday's close? 8 No, I haven't. Α. 9 ο. Would you accept 6.6 percent as the yield? 10 I certainly would accept it subject to Α. 11 check. 12 And do you know of any other company in the Ο. Northwest that's higher than that yield, in other 13 words, that would be considered riskier? 14 15 Well, I haven't checked Puget's so I Α. 16 haven't checked the other companies and I really 17 couldn't give you any observations. Q. Have you dealt with the California 18 19 utilities here recently, had occasion to testify in 20 rate cases there? California reviews the cost of capital for 21 Α. 22 their major utilities each and every year and I have 23 participated in those proceedings since they were

24 started several years ago.

25 Would you accept subject to check that the Ο. (LEGLER - CROSS BY MARSHALL) 2010 yield for Pacific Gas and Electric is 5.4, the yield 1 2 for Southern California Edison is 5.8, the yield for 3 San Diego Gas and Electric is 5.75? 4 Α. Yes. PG&E would be a single A rated 5 company. San Diego would be a split double A/single A 6 rated company and Southern California Edison has been 7 downgraded. It's a high single A now. 8 Does that indicate, generally speaking, Q. 9 that the market considers those companies to be less 10 risky than Puget Power? 11 Well, that's a pretty sweeping Α. 12 generalization. If we could limit the analysis strictly to the dividend yield I would probably agree, 13 but I would like to see what's happened to the dividend 14 15 yield over a period of time before I draw that 16 conclusion, but on the basis of that limited 17 information I would probably tend to agree with you. You also indicated that California has an 18 Ο. 19 annual cost of equity proceeding, rate of return on 20 equity proceeding, correct? 21 Α. It's a proceeding which reflects not only 22 the cost of equity but the cost of debt, the cost of 23 preferred and the capital structure. So it's the

24 whole ball of wax on a prospective basis, hearings go 25 on during one year and basically the cost of capital (LEGLER - CROSS BY MARSHALL) 2011 is set for the coming year. 1 2 And at the end of 1992, in November Q. 3 December, did the California Public Utility Commission 4 issue an order setting the rate of return for these 5 three California utilities, electric utilities I 6 mentioned? 7 Α. Yes, they did, and as I recall the cost of 8 equity set were very close to my recommendations, with 9 the exception of Southern California Edison. 10 What was, if you can recall, Pacific Gas Q. and Electric's rate of return on equity? 11 12 It was to the second decimal place and I Α. believe it was something like 11.85, but if you've got 13 it I would be more than pleased to accept your number 14 15 subject to check. 16 ο. 11.85 percent is your recollection? 17 Α. Yes. 18 Q. And what was the rate of return on equity 19 for Southern California Edison in that proceeding? 20 Α. I believe it was 10 or 15 basis points 21 lower. 22 Q. So it would have been 11.7 something? 23 Α. Probably, but to be honest I can't

24 remember.

25 ο. This is okay, just in the rough area? (LEGLER - CROSS BY MARSHALL) 2012 1 Yeah, that's probably the ballpark. Α. 2 And so that was generally speaking what the Ο. 3 ballpark was for California, 11.7, 11.8, somewhere in that vicinity? 4 5 Α. Yes. б ο. And the top of your range is still in that 7 vicinity, too, is that correct, for your recommended 8 rate of return on equity for Puget Power? 9 Α. That is correct. Well, I think the top end of my range is 11.5. 10 11 Q. You wouldn't find 11.5 or 11.7, in your 12 opinion, to be out of line. Is that fair to state? I think that's a fair characterization. I 13 Α. think I state in my testimony that I find estimates of 14 15 costs of equity, since they are precisely that, 16 estimates, to the second decimal place a little bit unwarranted. It basically -- it gives the appearance 17 of a great deal of precision which I really don't think 18 19 is warranted. So, I would say that the range is 20 appropriate. 21 MR. MARSHALL: I don't have any further 22 questions of the witness. 23 JUDGE HAENLE: Do you have questions?

24 MR. TROTTER: Yes. 25 (LEGLER - CROSS BY TROTTER) 2013 1 CROSS-EXAMINATION BY MR. TROTTER: 2 3 Q. Dr. Legler, if you could turn back to schedule 7 of Exhibit 678? 4 5 Α. Yes, I have it. б Q. And the common equity ratios you show on 7 these tables were taken from Value Line? 8 Yes, they were. Α. 9 Q. And Value Line reports common equity ratios 10 based on a capital structure that excludes short-term 11 debt; is that correct? I believe it does, yes. I doubt that Value 12 Α. Line evaluates whether the short-term debt is of a 13 permanent nature or not. So this is largely confined 14 15 to long-term debt. Q. 16 Is a capital structure of 63 percent equity 17 appropriate for Puget Power? 18 Α. In my opinion, no, it's not. 19 Q. Now, in reading your testimony, these are 20 the companies shown in Exhibit 7 that you use, as the table indicates, used in your DCF analysis for 21 22 comparable companies; is that right? 23 MR. ADAMS: Could counsel clarify if he's

24 referring to page 2 of 2.

25 MR. TROTTER: Schedule 7, page 2. 2014 (LEGLER - CROSS BY TROTTER) 1 Α. Yeah. Schedule 1 embraces the full sample 2 of single A companies and the companies on schedule 2 3 are what I refer to as my surviving companies, those 4 that were ultimately used in my DCF analysis. 5 Q. And sticking with page 2. The basis of --6 well, going from schedule 7, page 1 to schedule 7, 7 page 2, the basis of comparability on page 1 is that 8 these are A rated electrics by Moody's and Standard &9 Poor's; is that right? 10 Α. That's correct, yes. 11 And then moving from page 1 to page 2, page Q. 12 2 is a subset of page 1; is that right? That is correct. 13 Α. And it is a subset -- that subset is 14 Q. 15 created by two criteria. One, page 2 shows those 16 companies from page 1 that had positive dividend growth 17 as forecast by Value Line; and second, had a bond yield greater than or equal to 7.9 percent; is that correct? 18 19 Α. That is correct, yes. 20 ο. Were there any other criteria that you used 21 to get from your group on page 1 to your group on page 22 2, schedule 7? 23 Α. I don't believe so. I think you

24 characterized these positive dividend growth rates, I 25 excluded either zero or negative growth rates. The (LEGLER - CROSS BY TROTTER) 2015 confirmation in terms of the reasonableness of those 1 2 companies appears in schedule 8 where I reviewed other 3 financial indicators for those companies and found the 4 surviving group on the basis of those indicators to be 5 quite comparable, very comparable to Puget Sound. 6 ο. And those indicators were also taken from 7 Value Line, the beta, safety rank, financial strength 8 and private stability? 9 Α. Yes, they were. 10 And did you find that -- look at schedule Ο. 8. Did you find that the group of companies on page 1 11 of that schedule were less comparable than the group 12 13 on page 2 of that schedule just looking at the four ranking criteria you show on that schedule? 14 15 I think you will find that the average of Α. 16 the indicators for the companies on page 1 were very 17 close to the average for the companies on page 2. 18 Ο. Am I correct that you have done no 19 quantitative study of the safety and economy of the 20 capital structure you are recommending? 21 Have I evaluated the capital structure in Α. 22 terms of it being the minimum cost of capital, the 23 answer is no, I have not.

24 MR. TROTTER: Nothing further, thank you. 25 JUDGE HAENLE: Did you have questions, Mr. (LEGLER - CROSS BY TROTTER) 2016 1 Trinchero? 2 MR. TRINCHERO: No, your Honor. 3 JUDGE HAENLE: Ms. Williams? 4 MS. WILLIAMS: No, your Honor. 5 JUDGE HAENLE: Mr. Adams? 6 7 CROSS-EXAMINATION 8 BY MR. ADAMS: 9 ο. Couple of questions, Dr. Legler. First, in 10 terms of your treatment of long-term debt, I just want 11 to ask you how far out did you take into consideration 12 new issuances? Did you go through the end of 1993? I believe I did. I basically took the 13 Α. company's work and updated it for known changes and 14 15 then made some minor substitutions in terms of the 16 growth rate -- excuse me -- the interest rates on 17 projected issues. But I basically took the company's 18 financial plan as given, and I think I make the 19 statement I usually do that, I certainly believe that 20 the cost of debt should be updated if at all possible 21 for known changes subsequent to the filing of my 22 testimony and the Commission rendering a decision. 23 Q. Just a reference to schedule 7, page 2 of

24 2. I think you indicated to Mr. Trotter that Value 25 Line does not include short-term debt in its (LEGLER - CROSS BY ADAMS) 2017 capitalization figures. Have you prepared that 1 2 information reflecting their actual short-term debt? 3 In other words, what is the actual capital structure 4 of those utilities reflecting short-term debt? 5 Α. No, I have not. I have not made those 6 calculations, no. In fact it would require that you 7 basically go to the company's records to find out how 8 much short-term debt was there and whether or not it 9 was consistent over the course of the year. Short-10 term debt is more volatile than long-term debt. 11 Turning now to cost of equity, just a Ο. couple of questions here. I know you've taken or used 12 13 several approaches in coming up with your estimate of 14 equity costs. Did you rely primarily on any one of 15 those? Was the DCF your primary reliance or any other 16 methods? 17 I believe first of all that it's appropriate Α. 18 to use more than one method if at all possible. I 19 think when you take a look at my ultimate 20 recommendation it is higher than produced by the DCF 21 analysis. So if I had stopped short and simply used 22 the DCF analysis I might very well have come up with a lower recommendation. I hesitate to characterize my 23

24 recommendation as being more dependent upon one method 25 compared to another method. Quite frankly, I used the (LEGLER - CROSS BY ADAMS) 2018 same amount of judgment as all witnesses must do, in 1 2 arriving at a recommendation. 3 Q. In looking at your approaches I think you 4 used an average price approach and then another one 5 reflecting current prices and when you used the term 6 current prices, is that current stock prices that 7 we're talking about? 8 Yes. I think you're referring to the Α. 9 summary on page 55 of my testimony and the average 10 prices and the current prices pertain to the DCF 11 method. 12 Ο. And where it says average prices the 13 calculation was made using an average three-month 14 stock price? 15 The high and the low for the three-month Α. 16 period basically divided by two and the current prices 17 were the closing price as of the last day of that 18 three-month period. 19 Ο. Do you know what that number is compared 20 with the current stock price? Is that about the same 21 or is there a different price? 22 Α. Well, I'm sure that if you were to take my 23 schedule 5 and update it you would find that probably

24 some stock prices of some companies have gone up a 25 little bit and prices of some companies have gone down (LEGLER - CROSS BY ADAMS) 2019 a little bit. My perception is that the bottom line 1 2 number has not changed very much. 3 Ο. So based on current prices for the DCF 4 method, as I understand it, you show a range of 9.5 5 percent through 10.5 percent, that's the DCF range that б you established? 7 Α. Yes. I have a stated preference for the 8 use of average prices. I provide the current price 9 calculations to give the Commission the opportunity to 10 see if they feel there's any trend in the market. 11 Using that approach, then, the DCF is a 9.8 Q. 12 percent to 10.8 percent range; is that correct? 13 Α. That's what I put it in, yes. For the 14 company. 15 Moving down to risk premium, I see three Q. 16 different risk premium ranges depending on, I gather, 17 which indicator you used of those three, that is long-18 term premium, five-year premium and Moody's. Do you 19 have a preference? 20 Α. Well, I think if you take a look at the 21 testimony in risk premium analysis I have reservations 22 about using the shorter term than five year premiums.

23 In a couple of instances they turned out to be actually

24 negative values and I don't believe that provides 25 useful information to the Commission. So at the (LEGLER - CROSS BY ADAMS) 2020 current time I would tend to have more confidence in 1 2 the longer term premium analysis. 3 Q. So that is the range of 9.32 percent to 4 10.73 percent; is that correct? That's correct for the Puget Sound, the 5 Α. 6 range for the Moody 24 electrics would be about 9.6 to 7 10.9. 8 And then finally on the cap M approach, Q. 9 which is the third listed there, you list one for Puget 10 and one for comparable electrics. Is the Puget one just a specific analysis using only Puget Power? 11 12 It's a specific analysis using Value Line Α. and Standard & Poor's beta for the company's itself, 13 all the other variables would be the same. 14 15 Of that range between the comparables and Ο. 16 Puget, which of those two have you relied upon? 17 Α. I wouldn't say I relied on either one 18 exclusively. The upper end of the range, the 11.1 is 19 based upon Value Line's beta which is an adjusted 20 beta, and I think I made some disparaging comments about that in my testimony. The 9.9 is based upon 21 22 S&P's beta which is a raw beta. In truth of the 23 matter, if you ask for an opinion I would probably say

24 it's somewhere between those two.

25	Q. Would you agree that the cap M approach has
	(legler - cross by adams) 2021
1	come under increasing criticism in recent years? I
2	think particularly there was an article by Eugene Fama,
3	very critical of cap M?
4	A. Poor Mr. French. I believe it's by Fama and
5	French in last summer's issue of Journal Finance and
6	they basically concluded that beta is dead. I think
7	that's the cartoon version of it, yes. It has I think
8	come under increasing attack. On the other hand, I
9	think it's being used more frequently in rate of return
10	hearings. So I'm sort of at odds. It's coming under
11	increasing criticism but it's being used more.
12	Q. So it may not be dead but it's limping?
13	Would you agree with that characterization?
14	A. I guess it's a fair characterization.
15	MR. ADAMS: That's all I have.
16	JUDGE HAENLE: Commissioners, have you
17	questions?
18	CHAIRMAN NELSON: No questions.
19	
20	EXAMINATION
21	BY COMMISSIONER CASAD:
22	Q. I see you have a high regard for fairness.
23	You want to get Mr. French involved as well as Mr.

24 Fama. I guess that's important as an economist, we 25 have several economists testifying in this case, and as (LEGLER - EXAM BY COMMISSIONER CASAD) 2022 a product of that we have several recommended returns 1 2 provided to us. Our difficult choice, of course, is to 3 establish what is the most appropriate return. Why 4 should we -- and you've indicated as a preface that you 5 believe in ranges of return to allow the Commission 6 flexibility to see if there's something else or some 7 trend that might not be recognized. Why should we 8 accord your testimony more credence than we should 9 accord the testimony of other economists who are 10 providing us recommended rates of return? 11 Well, I think, one, I've applied more than Α. one methodology. Dr. Olson placed greater emphasis on 12 13 his DCF analysis, supported somewhat a risk premium analysis. Staff witness Lurito I believe relied 14 15 virtually exclusively on a DCF analysis. I basically 16 have applied more than one method and I think what you 17 need to do is judge the reasonableness not only of the 18 methods but also of the assumptions that we make in 19 implementing those methods, and, frankly, I reviewed the 20 testimony of the other witnesses and I have confidence 21 and I believe that the assumptions that I have made are 22 more reasonable. Frankly, if I had based my 23 recommendation exclusively on the results of the

24 financial models, I would probably come up with a low 25 recommendation. But I think that you have to temper (LEGLER - EXAM BY COMMISSIONER CASAD) 2023 the results of the financial models with informed 1 2 judgment. In my own case, I testify in proceedings 3 throughout the whole country, not only electrics but 4 gas, water, telephone companies, and I try to apply an 5 amount of consistency company to company and state to 6 state in terms of my recommendations. 7 My recommendation is almost in the middle 8 between the 10 percent recommended by Mr. Hill and the 9 12 percent, 12 and a half percent recommended by 10 Dr. Olson, and I suspect that Dr. Olson will update 11 his and perhaps he will lower it. But I really -- all 12 I can do is offer you my assumptions and you've got to judge my credibility and the reasonableness of my 13 14 assumptions. 15 Q. Thank you, sir. 16 JUDGE HAENLE: Commissioners, questions. 17 18 EXAMINATION 19 BY COMMISSIONER HEMSTAD: 20 Is a rate of return a conclusion you come to Q. 21 as a front end kind of decision or is it more of a 22 plug, if that falls out of the analysis of all the 23 other factors and then you conclude that that is as a

## 24 back-end kind of conclusion?

25 No. I go into a case with no preconceived Α. (LEGLER - EXAM BY COMMISSIONER HEMSTAD) 2024 notion as to what my recommendation will be. I perform 1 2 the analysis and then review it and I also review it in 3 terms of the changes that have taken place in interest 4 rates over time. And basically as interest rates 5 decline as they have, the cost of equity should go 6 down. My recommendation is lower, interest rates have 7 gone down. I also believe, in contrast to some of the other witnesses, that cost of equity doesn't 8 9 fluctuate. It's not as volatile as the cost of debt 10 and I think if you take my recommendation you will 11 find that I have basically honored that relationship 12 that the cost of equity generally goes in the same direction as debt but not as volatile as the cost of 13 14 debt. So, I basically performed the analysis and then 15 make my recommendation. I do not have any 16 preconceived notions.

Q. Since Mr. Fama/French's conclusions seem to have stunned the investment world, and if they say beta is dead then why is it used increasingly in rate hearings?

A. Well, one reason -- this is an opinion -the capital asset pricing model will not have -- its
results will not be as volatile as the DCF model. The

24 beta is, typically speaking, based upon five years of 25 historical data, the relationship between the change in (LEGLER - EXAM BY COMMISSIONER HEMSTAD) 2025 the price of the company's stock relative to the change 1 2 in the market. So that beta will move rather slowly 3 because if we update it for one month we have five 4 years of beta, let's say 60 observations, we drop one 5 observation and add one observation, but most of the 6 observations remain the same. As a result beta may 7 move slightly over time but it's generally speaking 8 going to be rather stable. So that you get more stable 9 results in terms of the capital asset pricing model 10 than you do if you use the DCF model. And I think that 11 witnesses find some comfort in stability of their 12 estimates.

Was that intended to be used as a check on 13 ο. 14 other kinds of measurements or does it in itself 15 become a criterion for how you make a decision? 16 Α. Well, given the criticism I would prefer to 17 think of it as a check. In other words, all of the 18 models require assumptions and I am not terribly sure 19 that the assumptions of the capital asset pricing model 20 are all that bad compared to the assumptions we make 21 for other models. So I prefer to think of it as a 22 check and quite frankly it's only been recently that 23 I've used that model. I formerly relied more upon the

24 DCF method and to a lesser extent the risk premium 25 method. 2026 (LEGLER - EXAM BY COMMISSIONER HEMSTAD) 1 COMMISSIONER HEMSTAD: No further 2 questions. 3 JUDGE HAENLE: Commissioners, anything 4 else? 5 Any redirect, Mr. Furuta? б MR. FURUTA: No redirect. JUDGE HAENLE: Anything more of the witness? 7 8 MR. MARSHALL: Just a couple of follow-up 9 questions. 10 11 CROSS-EXAMINATION BY MR. MARSHALL: 12 You mentioned that you testified all 13 ο. throughout the country and that one of the ways -- in 14 15 answer to Commissioner Casad's questions one of the 16 ways that you discussed how you came to your 17 conclusions is the exercise of your informed decision using this consistency of results around the country. 18 19 My question on follow up, is that because your view is 20 that capital is very movable, that is, it can leave 21 one company and go to another company very quickly and 22 therefore there should be some consistency around the 23 country?

24 Α. Well, I believe we have a national 25 financial market so we shouldn't limit it to one state (LEGLER - CROSS BY MARSHALL) 2027 or one region of the country. Capital is movable, 1 2 yes, it is. 3 Q. You used a phrase in your testimony page 57 4 about investor shock. Was that one of the bases for 5 making the exercise of your informed judgment not to 6 drop Puget's stock because of a change in the rate of 7 return on equity so as to create large investor shock? 8 Α. I think I tried to be fair. We've used 9 ratepayer shock as the reason for not moving rates to 10 quickly, and I believe that a drop of 280 basis points 11 from 10.8 to 10 in the cost of equity might very well 12 be be perceived by the market as something unusual. In other words, if that were to happen it 13 Ο. would be a strong negative signal to investors 14 15 considering Puget Power? 16 Α. I am afraid a drop of 280 basis points in 17 the cost of equity would be looked upon unfavorably by 18 investors. 19 20 CROSS-EXAMINATION BY MR. TROTTER: 21 22 Q. Did you consider that last factor in 23 performing your analysis?

24 Α. Not in performing my analysis. 25 ο. Your overall recommendation. (LEGLER - CROSS BY TROTTER) 2028 1 I think it might have been reflected in Α. 2 terms of my overall recommendation. 3 I take it you're not suggesting that other Q. 4 cost of capital witnesses in this case have not 5 offered consistent testimony around the country? 6 Α. No, I am not suggesting that at all. 7 MR. TROTTER: Nothing further. 8 JUDGE HAENLE: Anything more? 9 Thank you, sir, you may step down. Go off 10 the record to change witnesses, please. 11 (Recess.) 12 (Marked Exhibits T-679 and T-680.) JUDGE HAENLE: Let's be back on the record. 13 The next witness is another one that needed to go on 14 15 Tuesday from the Northwest Conservation Act Coalition. 16 During the time we were off the record I marked for 17 identification two documents as follows: Marked as Exhibit T-679 is a 13-page document. In the upper 18 19 right-hand corner it has KB-1. It is entitled Direct 20 Testimony of Kevin Bell. Exhibit T-680 for identification is a 21 22 five-page document. In the upper right-hand corner 23 it has KB-is 1. It is entitled Supplemental Testimony

24 of Kevin Bell.

25	In addition to these Ms. Williams has
	(legler - cross by trotter) 2029
1	distributed this afternoon a one-page errata sheet
2	which applies to both the testimony, direct testimony,
3	and the supplemental testimony. So be sure that you
4	do have a copy of that. I've indicated to her she
5	does not need to have her witness go through those
б	changes in asking him the questions.
7	MS. WILLIAMS: We also would like to thank
8	the Commission and the other parties and their
9	witnesses for allowing Mr. Bell to go out of order.
10	And counsel and Mr. Bell express our appreciation for
11	that accommodation.
12	Whereupon,
13	KEVIN BELL,
14	having been first duly sworn, was called as a witness
15	herein and was examined and testified as follows:
16	
17	DIRECT EXAMINATION
18	BY MS. WILLIAMS:
19	Q. Mr. Bell, would you state your name and
20	spell your name for the record, please?
21	A. My name is Kevin Bell, K E V I N, B E L L.
22	Q. Also for the record, would you state your
23	business address?

24 Α. 6001 Phinney, P H I N N E Y Avenue North, 25 Seattle, Washington, 98103. (BELL - DIRECT BY WILLIAMS) 2030 1 Are you the same Kevin Bell who's Ο. 2 qualifications are set forth at pages 1 and 2 of the 3 Exhibit T-679? 4 Α. I am. 5 Q. And at the request the Northwest б Conservation Act Coalition, did you prepare Exhibit T-679 and Exhibit T-680? 7 8 Α. I did. 9 ο. Referencing first Exhibit T-679, which is 10 identified as your direct testimony, if you were asked 11 the questions, the same questions as are set forth in 12 that testimony, would your answers be the same today 13 except for the errata previously mentioned? 14 Α. Except for the errata and a couple of minor 15 changes, yes. 16 ο. Could you identify the minor changes? 17 Α. Yes. On page 9, beginning at line 13, delete the words "as Ms. O'Neil points out in her 18 19 testimony," and the G in the next word "good" becomes a 20 capital G. On page 10, line 5, delete the words "as 21 22 Ms. O'Neil points out in her testimony," and the T in

23 the following word "this" becomes a capital.

On page 12, line 18, delete the words "and 24 25 in testimony by Ms. O'Neil." 2031 (BELL - DIRECT BY WILLIAMS) 1 ο. Except for the errata and the changes which 2 you have just indicated, to the extent that your 3 answers and testimony pertain to issues of fact, are 4 they true and correct to the best of your knowledge? 5 Α. They are. б ο. And to the extent that there are matters involving professional judgment, are they your best 7 8 professional judgment today? 9 Α. They are. 10 Referencing now your supplemental testimony Q. 11 which has been entered as Exhibit T-680, except for 12 the changes indicated on the errata sheet, if asked the same questions today would your answers be the 13 14 same today? 15 Α. Yes. 16 ο. And, again, as to matters of fact are those 17 contained therein true and correct to the best of your knowledge? 18 19 Α. Yes. 20 ο. And to the extent that they involve matter of professional judgment, are they also your best 21 22 professional judgment today? 23 Α. They are.

MS. WILLIAMS: I would move that Exhibits 24 25 T-679 and T-680 be accepted into evidence in this (BELL - DIRECT BY WILLIAMS) 2032 1 proceeding. 2 JUDGE HAENLE: Any objection, Mr. Marshall? 3 MR. MARSHALL: No objection. 4 JUDGE HAENLE: Mr. Trotter? 5 MR. TROTTER: No objection. б MR. ADAMS: No objection. 7 MR. TRINCHERO: No objection. 8 JUDGE HAENLE: Exhibits T-679 and T-680 9 will be entered into the record, then. 10 (Admitted Exhibits T-679 and T-680.) 11 MS. WILLIAMS: Counsel may inquire. 12 CROSS-EXAMINATION 13 14 BY MR. MARSHALL: 15 Q. I just have a few. Good afternoon. 16 Α. Good afternoon. In your supplemental testimony you relate 17 Ο. 18 some of the various proposals that parties have made, 19 positions that they've taken on positions including 20 base/resource cost splits, weather, hydro variations, 21 and so on. Was this supplemental testimony meant to 22 endorse any particular position taken by the various 23 parties that had filed testimony between the time you

24 filed your direct and when you filed the supplemental

25 testimony?

(BELL - CROSS BY MARSHALL) 2033

A. On those specific issues, base/resource
 cost split, hydro, no, they were not.

Q. You were recommending, I take it, in
essence, that these are the kinds of things that based
on your direct testimony would be properly taken up in
a collaborative effort?

7 A. What I said in my direct testimony was that 8 there was a need for the Commission to establish some 9 clear policy directions on those issues and that having 10 done that I believe that the implementation details 11 will be most productively carried out in a 12 collaborative setting to set up for final approval to 13 the Commission.

So the Commission might choose to stay with 14 Q. 15 the existing base/resource allocation adopted in 1991 16 but then details of other things relating to the PRAM 17 decoupling mechanism, the actual mechanics of things, could be worked out in a collaborative process once 18 19 the general policy is set by the Commission? 20 Α. Yes. It was not -- NCAC has tried very 21 hard to avoid taking specific positions about what the 22 Commission should decide about issues like a 23 base/resource cost split. We've merely tried to

24 lay out the parameters that we think need to go into 25 consideration of that decision. (BELL - CROSS BY MARSHALL) 2034 1 ο. Just in general terms, as my last question, 2 do you find that the decoupling mechanism, that 3 portion of PRAM, is a good way of encouraging 4 conservation? 5 Α. I believe that decoupling is a necessary 6 component to encouraging a utility to aggressively 7 pursue conservation and I think that in the case of 8 Puget we have evidence that it's had a positive 9 effect. One of the questions before this Commission 10 is whether decoupling alone is sufficient for the 11 utility to pursue aggressive conservation. 12 Would you agree generally with the Ο. proposition that it's NCAC's position that the 13 Commission not do anything to penalize the company for 14 having followed up and done what it was expected to do 15 16 under decoupling? 17 Α. Yes. 18 MR. MARSHALL: No further questions. 19 JUDGE HAENLE: Mr. Trotter. 20 21 CROSS-EXAMINATION 22 BY MR. TROTTER: 23 ο. Mr. Bell, were you here when Mr. Elgin gave

24 testimony this morning?

25 Α. I was. (BELL - CROSS BY TROTTER) 2035 1 Did you hear him talk about conservation Ο. 2 being a low cost, low risk resource and I think he had 3 some other characteristics regarding short lead time 4 and so on? 5 Α. I did. 6 ο. Do you agree with those characteristics? 7 Generally, yes. One thing I think is Α. 8 important to point out is that the perspective of 9 myself and the coalition tends to be a long term 10 social cost perspective which can differ radically from 11 a short term company or ratepayer perspective. 12 But with that in mind, you're in general Ο. agreement with what he had to say? 13 14 Α. Yes. 15 If conservation has those features, low Ο. 16 cost, low risk, shouldn't the company do that with or without decoupling? 17 Should the company do it? The company 18 Α. 19 should do it. I don't think that's the issue here. I 20 think the issue is whether the company will do it if 21 there are other incentives in place that make it want 22 to do something else. 23 ο. Were you surprised when Puget filed its

24 direct case initially without decoupling? 25 Α. I was. (BELL - CROSS BY TROTTER) 2036 1 Have you read the testimony of Mr. Powers, Ο. 2 another NCAC witness? 3 Α. Yes. 4 Ο. And that's not evidence yet but in that 5 testimony he said that of the PRAM 2 increase, 8 6 percent was due to decoupling. Is that a fair 7 characterization? 8 Α. Yes. 9 ο. And do you agree with that? 10 If we are talking about -- yes, I would. Α. 11 Now, in your testimony you referred to the Q. 12 integrated resource planning or the least cost 13 planning process; is that correct? 14 That is correct. Α. And part of your qualifications, you acted 15 Q. 16 at this Commission in developing those plans, is that 17 correct or developing the models that were the basis for some of those --18 19 Α. I was coauthor of a planning model that was 20 developed by this Commission for use by Washington 21 electric utilities which Puget used extensively in its 22 initial -- I guess in its second least cost of money 23 process and has used as part of that process since

24 then which Pacific Power has modified somewhat but 25 still uses and which Water Power still uses. (BELL - CROSS BY TROTTER) 2037 1 And in your view of that process, is a Ο. 2 resource that is purchased that is consistent with 3 general parameters of least cost plan, is that, to 4 your mind, showing a prudence of that resource? 5 Α. No. б ο. Is it a showing that that resource is 7 acquired at least cost? 8 It depends on the quality of the integrated Α. 9 resource planning process. If the information that is 10 in that least cost planning process is selectively 11 controlled by the company, if it is general in nature, 12 if it is modified to meet corporate financial goals over the objections of an advisory committee, then I 13 wouldn't call that a good process. 14 15 Do those characteristics apply to Puget's Q. 16 least cost plan? 17 In the case of Puget there is a lack of Α. 18 specific information in the integrated resource 19 planning process that makes it difficult to assess 20 whether the resources that Puget has identified are in 21 fact least cost and how the weighting of indirect costs 22 has been accomplished. Weighting of risks, weighting 23 of short term versus long term impacts, for example.

24 The problem that you run into is that if you -- it 25 doesn't make much sense to try and give utilities an (BELL - CROSS BY TROTTER) 2038 incentive to implement their least cost plan if there 1 2 is not enough information in the least cost plan to 3 make an objective determination of whether they are in 4 fact least cost resources. 5 Q. On page 6 of your testimony T-679 you 6 recommend or suggest that the decoupling adjustments 7 be rolled into rates in April of each year. Do you 8 see that? 9 Α. I do. 10 And the reason -- and that would provide a Ο. separation between the resource recovery and the 11 12 decoupling feature of the PRAM? 13 Α. That is correct. And you also recommend that rate changes 14 Q. 15 under the PRAM be limited to 3 percent each year? 16 Α. I recommend that rate changes relating to 17 the nonlong-term resource acquisition cost components 18 of the PRAM be limited to 3 percent a year. That is, 19 decoupling, any hydro adjustment, any temperature 20 adjustments, any other adjustments that are made in 21 the base cost calculation and Puget short-term revenue 22 recovery. 23 Q. But you also recommend that any amount over

24 or under that limit would be deferred?

25 Α. For the components that I have identified, (BELL - CROSS BY TROTTER) 2039 that is, those components that are not related to 1 2 acquisition of long term supply or demand side 3 resources, yes. 4 Ο. And what would happen to increases associated with those items under your suggestion? 5 6 Α. I think that how those costs go into rates 7 is one issue before this Commission. My concern 8 here is that a lot of the ratepayer shock that is 9 associated with the annual PRAM adjustments, I 10 believe, has been misdirected. The fact of the matter 11 is that the vast bulk of those costs is related to 12 long term resource acquisition, that those costs will 13 be in rate base sooner or later or will be up for consideration for inclusion in rate base sooner or 14 15 later. I think it's important to make it clear to 16 ratepayers where the costs are coming from and one of 17 the concerns that I express in my testimony is that 18 it's not clear the way the PRAM currently works. 19 MR. TROTTER: Nothing further. 20 JUDGE HAENLE: Questions, Mr. Trinchero? 21 MR. TRINCHERO: Yes. A few, your Honor. 22 CROSS-EXAMINATION 23

24 BY MR. TRINCHERO:

25 ο. Good afternoon, Mr. Bell. (BELL - CROSS BY TRINCHERO) 2040 1 Α. Afternoon. 2 You were just asked a series of questions Ο. 3 by counsel for staff regarding the proposal that 4 decoupling-related adjustment be made in April and 5 that cost recovery adjustments be made in October. Have you considered whether or not this could lead to 6 7 greater rate volatility for ratepayers? 8 My belief is that -- let me make clear Α. 9 exactly what I am suggesting be considered in April 10 first of all. It is simply the base cost adjustment 11 relative to number of customers which is one component 12 of the PRAM. There simply is not that much volatility 13 that is going to occur on a yearly basis in that number. It's just not a very big number. 14 15 Let me rephrase the question. Would having Q. 16 two separate annual rate adjustments create a type of 17 rate volatility that may not be acceptable to 18 customers? 19 Α. The purpose in proposing that separation is 20 to make it clear that decoupling in and of itself 21 simply does not have that much effect on rates and 22 that the short term revenue recovery and long term

23 cost recovery components are what's driving rate

24 volatility.

25 As I have proposed the April adjustment it (BELL - CROSS BY TRINCHERO) 2041 would be an accounting adjustment. My feeling is, no, 1 2 that it would not increase volatility, that most of 3 all volatility would still be happening in the October 4 adjustment. 5 Q. Would it be possible to convey to 6 ratepayers this notion that the real driver to the 7 rate increases is the resource recovery aspect as 8 opposed to the decoupling aspect simply through an 9 educational program? 10 It's possible. If the company and if the Α. 11 Commission chose to seek to make that distinction 12 clearly to ratepayers, I think they could. I also want to turn to the summary at the 13 ο. end of your direct testimony. On page 12 beginning at 14 15 line 14 you discuss the different components of the 16 PRAM mechanism that should be dealt with separately, and you have listed revenue stabilization, resource 17 18 cost recovery, performance incentive questions, and 19 decoupling would be the fourth; is that correct? 20 Α. That is correct. You've made a specific recommendation 21 Ο. 22 regarding decoupling. Have you made any specific 23 recommendations in this case regarding issues of

24 revenue stabilization, resource cost recovery, or 25 performance incentives? (BELL - CROSS BY TRINCHERO) 2042 1 Α. As far as how specifically the Commission 2 should proceed? 3 Q. Yes. 4 Α. No, I have not. I have made 5 recommendations about how the kind of parameters 6 should go in that I believe the Commissioners should 7 consider in making that decision but have not made a 8 specific proposal. 9 ο. To clarify an answer to an earlier question 10 by counsel for the company. You did state that while 11 implementation issues should be considered in the 12 collaborative arena that policy issues on these factors should be made by the Commission. Would that 13 be by the Commission in this case? 14 15 Α. I believe that this case is an excellent 16 opportunity to make those decisions, yes. 17 ο. Which leads me to my last question. The 18 company recently filed its PRAM 3 request. Is it your 19 opinion that the Commission should apply those policy 20 parameters and directives to the treatment of the PRAM 21 3 filing? 22 Α. I am not qualified as an attorney to know 23 if they even can, so I would rather not answer that

24 question. I am not qualified to really answer -- I 25 have a personal opinion about it but I don't know if (BELL - CROSS BY TRINCHERO) 2043 it has any bearing on what's possible. 1 2 Let's set aside whether or not it may or may ο. 3 not be legally possible and I understand you're not an 4 attorney, what is your personal opinion on whether 5 that should be done if it were legally possible? 6 Α. If it were possible and not disruptive to 7 the overall process I would say that would be 8 appropriate. 9 MR. TRINCHERO: No further questions. 10 11 CROSS-EXAMINATION BY MR. FURUTA: 12 Good afternoon, Mr. Bell. I think you 13 ο. testified that the rate of return issue and the PRAM 14 issue be separated out; is that correct? 15 16 Α. That's correct. Or that they be considered separately but in this case. 17 Do you know if findings in each of those Q. 18 19 issues, if they were handled on a separate basis, 20 could that result in ratepayers being charged more or 21 less than the total cost of providing service? 22 Α. I am not quite sure I understand what 23 you're saying. You're saying that if the Commission

24 considered each of those questions separately -- oh, 25 okay. Let me see if I can rephrase your question. (BELL - CROSS BY FURUTA) 2044 You are asking if the Commission considered each of 1 2 these topics in isolation whether the sum of the parts 3 may not match up to a fair and reasonable rate of 4 return to a utility and a fair rate for ratepayers? 5 Q. Yes. б Α. I did not suggest the topics be considered 7 in isolation. I suggested that they be considered -that there be recognition that they are distinct 8 9 issues from the issue of decoupling. Let's assume for the moment that the 10 Q. 11 Commission determined that the PRAM should be approved 12 again but didn't take that into consideration in the 13 rate of return calculation in this case. Then at a later date let's assume that the Commission determined 14 15 in a separate proceeding that because PRAM shifts risk 16 that Puget's return on common equity should be 17 lowered. Do you have those assumptions in mind? 18 Α. Yes. 19 Ο. Wouldn't this result in ratepayers being 20 overcharged for the period of time between the 21 Commission finding that the PRAM was appropriate and 22 the next case in which it lowered the rate of return? 23 Α. It potentially could.

24 Do you have an opinion whether a piecemeal Q. 25 regulation of that nature is an appropriate form of (BELL - CROSS BY FURUTA) 2045 regulation? 1 2 In general I don't think it is; in practice Α. 3 it happens all the time. In principle, no, it's not a 4 good idea. 5 Q. Thank you, Mr. Bell. No further questions. 6 JUDGE HAENLE: Mr. Adams. 7 8 CROSS-EXAMINATION 9 BY MR. ADAMS: 10 Mr. Bell, I just have a few questions. I Q. 11 understand your response I believe to Mr. Marshall that 12 you attempted to stay out of some of the contentious 13 details in this proceeding but I wanted to ask you, if I could, whether certain of the proposals made by 14 15 parties are acceptable to NCAC or you in your position 16 in the modifications to the PRAM process. First would 17 be the base/resource cost categories as proposed by 18 the staff in this proceeding. 19 Α. The position that I've taken in the 20 supplemental testimony is essentially identical to the 21 position that I took in testimony in UE-901183 and 84 22 which is that the issue on the table here really isn't 23 which costs you've put into what pile and which

24 multiplier you've used. The real issue is when you've 25 done all of that, is there a fair and reasonable amount (BELL - CROSS BY ADAMS) 2046 of money on the table for the company and at a fair 1 2 rate to ratepayers. In principle, the base 3 and resource cost split proposed by staff is perfectly 4 acceptable if the Commission has taken into account 5 any potential impact on Puget earnings and made a 6 determination on balance having made any other 7 adjustments that they're going to make that Puget is 8 getting a fair and reasonable rate of return. 9 ο. How about the class by class based costs 10 suggested by staff? You may recall that was an issue 11 back at the original time. 12 In principle, again, I think there's nothing Α. 13 wrong with it. There is some question in my mind as there was a question in the previous case about whether 14 15 you gain enough in making that calculation to make it 16 worth the trouble, but in principle there's nothing 17 wrong with it. 18 Ο. What about the weather normalization as

19 public counsel witness Blackman is recommending?
20 A. In principle there's nothing wrong with it.
21 The effect on utility earnings would be substantial and
22 the Commission, I think, would have to take that into
23 account in setting a fair rate of return.

Q. How about hydronormalization?

A. Same answer.

24

25

(BELL - CROSS BY ADAMS)

1 Now, what about just eliminating the PRAM Ο. 2 altogether assuming one leaves decoupling -- these 3 aren't your words but sort of a pure decoupling plus 4 recovery of DSM investments in a timely manner? 5 Α. In principle, there's nothing wrong with 6 that. Again, the Commission having done that I think 7 would have to take into account all the testimony in 8 this case and use their own judgment to set a fair rate 9 of return that reflects the increased risk to the company relative to their current position. 10 11 I want to ask you a couple of things about Q. 12 your recommendation on the 3 percent limit and I believe you said this is similar to a proposal that's 13 being made in Oregon? 14 In implementation it looks like a proposal 15 Α. 16 that's been made in Oregon. It's not identical. One area that I don't understand, if I 17 ο. understand it correctly, if you had a scenario which 18 19 would be fairly similar to the last couple of years 20 which is warm winters particularly and dry hydro 21 conditions such that you had substantial deferrals, as 22 we are currently seeing under the PRAM, would you 23 apply the 3 percent limit to these costs since they

2047

24 are not -- not talking about adding the resources 25 here, just talking about under recoveries? (BELL - CROSS BY ADAMS) 2048 1 Α. About that component -- yeah. 2 ο. If you had this scenario over several 3 years, you might very well not collect those costs 4 using that 3 percent cap for more than two years, would 5 that not be correct? 6 Α. Yes. My assumption is that if that is the 7 case those costs would be an issue in the general rate 8 case in that third year. 9 ο. And what about the concern raised by Puget 10 about the difficulty in having to recover those within two years or not report them as earnings? 11 12 I am not qualified to answer that. Witness Α. Parcell would be a good one to ask that to. 13 14 15 EXAMINATION 16 BY CHAIRMAN NELSON: 17 I'm being caught for not being prepared for Ο. 18 you today, Mr. Bell. Are you the policy witness for 19 the Northwest Conservation Act Coalition? 20 Α. I am one of the policy witnesses. 21 Ο. Is Parcell another one? 22 No, Cavanagh and Watson are also policy Α. 23 witnesses.

Q. May I ask you why Ms. O'Neil's testimony is being withdrawn?

(BELL - EXAM BY CHAIRMAN NELSON)

2049

1 Α. Ms. O'Neil, when we received information 2 that Puget was going to use Ms. O'Neil as a witness on 3 rebuttal on issues related to conservation advertising 4 expenditures and we were concerned that although I have 5 -- the issues that she would be testifying on for Puget 6 and NCAC are different and while I have confidence in 7 Ms. O'Neil's personal integrity, we were concerned that 8 there would be the appearance of a conflict of 9 interest; that it would reduce the value of her 10 testimony on our behalf; and the fact that NCAC used 11 her as a witness might be construed as our taking the 12 position on whether Puget should or should not receive 13 those conservation advertising expenditures and we're trying not to take a position on things like that. 14 15 Thank you for that answer. I had hoped to Q.

15 Q. Thank you for that answer. I had hoped to 16 ask her some questions about the recent experience in 17 Oregon. Would you be qualified to share a little bit 18 about --

A. I was not directly involved in that but Iam familiar with it.

21 Q. Would Mr. Watson or Mr. Cavanagh be better 22 situated?

23

MS. WILLIAMS: I am afraid I was the only

24 other one at the PGE proceeding, Commissioners.

25 Α. Both of them are familiar with it. We're (BELL - EXAM BY CHAIRMAN NELSON) 2050 all familiar with it. You can ask any of us. 1 2 MS. WILLIAMS: I believe Mr. Watson was 3 present at the PGE decoupling and Mr. Golden as executive director of NCAC attended some of those 4 5 meetings but not any of the witnesses in this case? б THE WITNESS: Watson. 7 MS. WILLIAMS: Mr. Watson but that was not 8 the substance of his testimony. 9 ο. We will do the best we can. I understand 10 that out of the Oregon experience Pacific Power & Light has said it will do a decoupling but only for the 11 12 residential class. Does your group have an opinion on 13 that? Mr. Cavanagh was directly involved in the 14 Α. 15 PP&L proceedings so he would be a good one to ask. I 16 can render my opinion on it if you would like. 17 Why don't you while you're here. Ο. 18 As I've expressed to this Commission before, Α. 19 we have some concerns that Pacific Power is only 20 interested in least cost planning, decoupling to the 21 extent that it's compatible with their overall 22 corporate financial goals and that we feel their 23 corporate financial goals are somewhat excessive. I

24 see their current proposal as consistent with that

25 strategy on their part.

(BELL - EXAM BY CHAIRMAN NELSON)

2051

1 MS. WILLIAMS: I think we could clarify, the 2 two collaborative processes were conducted separately 3 by design and intention by the expressed order of the 4 Commission. Mr. Cavanagh was present during the PP&L 5 collaborative and in fact did express on the record 6 disagreement with the proposal by Pacific to apply 7 decoupling only to the residential class. The PGE 8 collaborative, Miss O'Neil was the participant 9 facilitator at that particular time in that 10 collaborative but not the PP&L later. They were 11 distinct and came up with uniquely tailored proposals 12 partly because of the personality, the nature of the 13 facilitator and maneuver characteristics that perhaps made one in some ways apparently more successful or a 14 15 what different kind of processes than another. So 16 perhaps I will amend my earlier suggestion. I believe 17 Mr. Cavanagh has enough oversight of both of the 18 process that he would be able to answer the Chair's 19 questions on those subjects. 20 CHAIRMAN NELSON: I was going to ask him a 21 question about New York, too, and I understand he's 22 moving there. So I will ask him when I see him.

5

23 Q. Take up your testimony on the general

24 conduct of collaboratives. Page 11 you indicate what I 25 call the three statutory parties, the company, staff, (BELL - EXAM BY CHAIRMAN NELSON) 2052 public counsel, would be a governing committee, I 1 2 quess. And then indicate by a majority vote this 3 committee would set budgets, et cetera. You mean two 4 out of the three get to decide how the collaborative 5 would be conducted? And then my follow-up question 6 would be isn't that not a consensus method? 7 Α. The problem here is that, as I indicate on 8 page 10 between line 10 and line 17, I kind of laid 9 out four parameters that I think need to be considered 10 for a collaborative process to succeed and then follow with why I believe the Puget process had mixed results. 11 12 The big question in a collaborative process 13 I think is who controls the process. I think that one of the problems with the collaborative process as we 14 15 have seen it with Puget is that Puget has controlled 16 the process. And that Puget controls the process in 17 part because the Commission is concerned that if they 18 are perceived as controlling the process the results of 19 that process will be construed as preapproval, that it 20 would impair Commission prudence review authority. So 21 the problem is to come up with some kind of logistical 22 structure that does not give control to the company and 23 does not put the Commission on the hook potentially to

24 approve the results of a collaborative process.

25 So the thinking was that if there are three (BELL - EXAM BY CHAIRMAN NELSON) 2053 statutory parties who do not have a financial stake in 1 2 -- a direct financial stake in the outcome of the case 3 and are clearly not the Commissioners, there is the 4 potential for an independent collaborative process to 5 proceed that is not under the control of the company 6 and that clearly does not impair Commissioner's 7 prudence review authority. 8 So the thinking was that the three 9 statutory parties would handle logistics basically, 10 that assuming this is a good faith collaborative 11 process, they don't control the process but they do 12 handle the logistics and act as convenors and that if 13 there was a disagreement, yes, two out of three would make the decision. By the way, this is not dissimilar 14 15 to the process that's in place in Montana. It's a

16 single convenor.

17 There happened to be a person there that 18 everybody agreed was objective, fair and capable but 19 it's similar to that, that kind of process, except 20 there's three people instead of one.

Q. Well, there are fads in everything. I think
there are fads in regulation and collaboration seems to
be the latest fad, at least in electric utility

24 regulation around the country. And I am all for

25 alternative forms of dispute resolution but I am really (BELL - EXAM BY CHAIRMAN NELSON) 2054
1 trying to find out why collaborative seemed to be so
2 much the rage for your group. In World War II

3 collaboration was not a good term.

4 A. It's not a word I chose.

5 Q. And I am not sure who is the free French 6 and who is Vichy in this game, but the other day we 7 had Mr. Lazar on the stand on Washington Natural and I 8 asked him a few questions about fuel switching and we 9 got into a discussion about Washington Water Power. 10 And I relayed that to Washington Water Power at last 11 Wednesday's open meeting and the company took great 12 umbrage that Mr. Lazar had shared anything he had 13 learned in the collaboration with the Commissioners. And I am afraid that what we do when we establish 14 15 these procedures is your rival consideration about a 16 shadow Commission activity does arise. And I just --17 it seems to me that if we do -- we tried once before, 18 it was offered once before as charter for 19 collaboration -- the rules have to be more rigorously 20 defined than vaguely defined. And I guess this is not 21 really going to end up being a question. This is 22 going to be a comment on the record that I think 23 your concerns about our concerns about a shadow

24 Commission are well taken and if we are to rely on

25 collaboratives for implementation beyond a conceptual (BELL - EXAM BY CHAIRMAN NELSON) 2055
1 framework we're going to have to do a lot more work in
2 sort of getting those details ironed out.

3 A. Can I respond?

4 Q. Please.

5 First of all, I think that one of the Α. 6 problems with the initial collaborative charter was 7 that it proposed what amounted to a permanent standing 8 collaborative gain that would sit around for years on 9 end and make decisions that the Commissioners really 10 didn't have access to. And I tried to deal with those 11 concerns about proposing, first of all, that any 12 processes that are convened under these procedures would be task oriented, that the lifetime of that group 13 would be a schedule set by the Commission to the 14 15 Commissioners -- to reach some kind of proposal to 16 make to the Commissioners and the group would dissolve 17 having achieved their goal or having reached the 18 deadline, whichever comes first. And I think it is a 19 fair criticism that the Commissioners needed to have 20 more information about what was going on in the 21 collaborative process than they had.

One of the problems that you get into isthat for people to feel like they can speak frankly,

24 they need to know that they're not on the record and 25 that they're not going to be quoted and second-quessed (BELL - EXAM BY CHAIRMAN NELSON) 2056 down the road. If you look at the kind of process 1 2 that goes on with Environmental Protection Agency, 3 with Bonneville, with the Northwest Power Planning 4 Council, I think it's possible to develop some 5 procedures that provide the Commissioners with 6 sufficient information about how the process is going 7 without exposing every participant to the threat of having something that they say in an unguarded moment 8 9 come back at them a year later. I think there's --10 you can balance the need for free and frank 11 conversation with the need for information on the part 12 of the Commissioners about how the process is going. Well, definitely is the need of the 13 ο. 14 Commissioners, need of the public to assure that 15 there's been openness in proceedings that are taken in 16 their name. 17 Absolutely. Let me go back to what you Α. 18 were saying about why NCAC likes nonadversarial 19 process. This case, for example, is a major effort on 20 NCAC's part and relatively speaking, it's a tiny, tiny 21 fraction of what any of the other major intervenors 22 are committing to this case. The fact of the matter

23 is that adversarial cases are the same four or five

24 intervenors case after case. And that the process is 25 much more exclusive than one where any party that has (BELL - EXAM BY CHAIRMAN NELSON) 2057 some substantive information or some substantive 1 2 perspective to contribute can participate in without 3 having to be in it to the tune of settlement of 4 thousand dollars. It is not a perfect process. It is 5 far better than the adversarial process that has 6 traditionally governed proceedings around the country. 7 COMMISSIONER CASAD: Follow on. That's an 8 interesting observation because I think it was all the 9 rage that we were probably provided a lot of fuel, 10 because I think we're the first ones to really explore 11 the collaborative process, really try to adopt one. 12 And quite frankly our reasoning at the time was 13 exactly as you stated. Every issue of the adversarial 14 process resulted in every single miniscule issue being 15 litigated and as a result we never got any place and 16 the intervenors and the company and the staff were all 17 at each other's throat all the time and it wasn't 18 necessary. And I quite frankly, and I will 19 editorialize here a little bit, too, I believe the 20 collaborative process is a very worthwhile process. I 21 think it has resulted in what you have indicated, that 22 is, that the adversarial environment has lessened 23 somewhat and that players get a chance to participate

24 more extensively. Therefore, I am not dissatisfied at 25 all with the collaborative process, and I think the (BELL - EXAM BY CHAIRMAN NELSON) 2058 greatest threat to the collaborative process is if we 1 2 try to over codify it. If we establish all kinds of 3 rules and regulations and procedural methodologies and 4 restrictions and this kind of thing, then we probably 5 tend to make useless what could be a very kind of 6 useful process. I will ask it and then I will give 7 you an opportunity to respond but I need to frame it 8 as a question rather than a comment and I suspect 9 that's what you were indicating in your answer to 10 Chairman Nelson.

11 As a participant in that process, from my Α. 12 perspective, the critical component that makes a 13 cooperative process work is good faith and good will on 14 the part of the participants. That's the critical 15 component and if there's a perception that one party 16 controls the process or that someone is going to make 17 the ultimate decision simply isn't going to take the 18 process seriously, the good will and good faith 19 erodes, and from my perspective that's exactly what 20 happened in the various collaborative processes with 21 Puget. There has been, as the Commissioners have 22 raised more and more questions about the process, 23 there has been less and less good will and less and

24 less good faith and more and more posturing, and I 25 think as this Commission noted in the PRAM 2 ruling, (BELL - EXAM BY CHAIRMAN NELSON) 2059 an increase in adversarial -- there was like a decline 1 2 in adversarial approach to resolving these issues and 3 there has been a recent increase in the tendency of 4 the parties to take an adversarial approach. 5 Q. I think the Commissioners' concerns about the collaborative process were not about the 6 7 collaborative process itself but the Commissioners 8 lacked an independent review of the process. The 9 staff was a participant and therefore all the 10 collaborators, if I can use that term, signed off prior to coming to the Commission so the Commission 11 12 had no one to independently review the product, and we 13 weren't represented during the process, and we had no 14 one to independently review the product of the group. 15 So it wasn't the process itself, it was that product 16 that concerned us so that we could get some insight 17 that was separate and distinct. 18 I am not really qualified to speak to the Α. 19 role of Commission rate staff relative to the 20 Commissioners. My impression is that independent

23 another party in the proceeding and that they're on

review is the responsibility of the Commissioners'

policy staff and that the Commission rate staff is

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22

24 the other side of the ex parte line. And it's not 25 appropriate.

(BELL - EXAM BY CHAIRMAN NELSON)

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Q. We've tried to do that because of that very fact that the staff not being on the other side of the ex parte line obviously could not provide us with that. As a stopgap we decided let's have the policy people represent us and they are independent of that. I am not certain how that's going to work because we're just now into that phase of things to see.

8 Α. The most important message that I've tried 9 to get across and that we hope to present in Ms. 10 O'Neil's testimony and that we will be presenting in 11 our closing brief is that the status of the process is 12 mottled and you are free to decide that you like the 13 adversarial process. I am just saying that if you want 14 to try something else you need to make some -- you need 15 to further define what it is that you do more.

16 ο. I don't think it's necessary to burden the 17 record. It's a worthwhile discussion that should be 18 held perhaps outside the context of a rate case because 19 it is the type of thing that it is an experiment as is 20 decoupling or as alternative form of regulations. 21 Nothing is set in concrete. It's an effort to improve 22 the process and whatever supports that objective is 23 probably good and then if it doesn't improve the

24 process it's probably bad.

25 Let me try and respond to that briefly Α. (BELL - EXAM BY CHAIRMAN NELSON) 2061 because I believe that there is a clear connection 1 2 between good integrated resource planning, good 3 competitive bidding, a healthy good faith discussion 4 between interested parties, good rate making and some 5 kind of decoupling/incentive/whatever else you want to 6 throw into may determine fair rate of return regulatory 7 policy.

8 I agree with you that the discussion of what 9 constitutes the right process shouldn't be a primary 10 focus of this case but I would submit that it is a 11 critical component of the overall package of regulatory 12 policies that you're defining here. You can't consider 13 it in isolation.

Q. On page 2 and page 3 of your supplemental testimony, when you're discussing the base/resource cost split, you say they don't essentially affect decoupling but they certainly affect the amount of money on the table?

19 A. That is correct.

20 Q. And the amount of money that's on the table 21 is a critical part of a rate case without question. 22 You indicate that you think that if we're dissatisfied 23 with the amount of money that's on the table, the 24 company makes excessive profits, we can go ahead and 25 readjust the cost of allocation or tamper with the (BELL - EXAM BY CHAIRMAN NELSON) 2062 methodology. How would you suggest we do that? If the 1 2 object here is to simplify things, what do we do 3 outside of a rate case or -- which is the opportunity 4 that we're taking right now to resolve an issue, how do 5 we resolve it in the future, once we find out the 6 company is making excessive money, what's your 7 proposal? 8 I am not quite understanding you. Α. 9 ο. Maybe I can rephrase it. The issue is 10 how much money is on the table and either the company 11 might make excessive profits or make inadequate 12 profits and therefore we need to readjust the cost 13 allocation or multiply the existing base cost component by an adjustment factor et cetera, et 14 15 cetera. What process do you suggest we use to 16 accomplish that other than the rate case? 17 As far as a venue, I think that the rate Α. 18 case is the appropriate place to make that 19 determination. What I hear is two separate questions. 20 One is what's the procedure for making that 21 determination and then the second question is how do 22 you address any problems if you've made a mistake, and 23 I guess my feeling is that if you've made a bad

24 mistake and things are badly out of whack either staff
25 files or the company files for a modification and you
(BELL - EXAM BY CHAIRMAN NELSON) 2063

1 reconsider it.

2 The point I was trying to make in my 3 testimony on page 2 and 3 of the supplemental 4 testimony was not a recommendation on how to proceed 5 specifically. It was pointing out that if you are 6 making -- the point that I was trying to make is that 7 several parties in this case have stated that the 8 problem is the base/resource costs adjustments, the 9 problem is the weather adjustment, the problem is the 10 hydro adjustment. The underlying concern in my 11 perception on the part of all of us intervenors is the 12 company is making more money than they should. And 13 the responsibility of the Commissioners is to determine how much money the company should make. 14 15 Having done that, there are a variety of ways that you 16 can allow the company to make that money or to 17 establish a greater or lesser probability that the 18 company will make the fair rate of return that you've 19 established. Those are decisions that I think do need 20 to be made in the rate case, that need to be made 21 explicitly in a rate case.

22 Q. Page 5 of your supplemental. You indicate23 -- I kind of judge that you're recommending that the

24 Commission fashion a coat of many colors. You say the 25 Commission has before it a complete and thorough (BELL - EXAM BY CHAIRMAN NELSON) 2064 decoupling mechanism which conforms to Dr. Power's 1 2 recommendations, unfortunately is divided between the 3 testimony of several witnesses, and you discuss 4 base/resource cost split which is different from but 5 equally precise to that proposed by Puget. 6 Mr. Blackman proposes a methodology to isolate weather 7 in the hydro recommendations. Mr. Schoenbeck proposes 8 a mechanism to insure that Puget has an incentive to 9 minimize the cost of short term power purchases. All 10 of these taken together add up to a workable 11 decoupling mechanism. So from this I assume that you 12 are saying that the particulars of the testimony of 13 each of these witnesses in a single area is worthwhile 14 and should be accepted and other than those which you 15 have identified here should not be. 16 Α. That's not correct. And I am sorry, I 17 wasn't quite clear enough in that closing statement. 18 My intent -- Dr. Power presents testimony that shows 19 that if you want to consider decoupling and you only 20 want to consider decoupling you can do that 21 theoretically. What I intended to show was that if you 22 wanted an example of a way, not the only way, to apply 23 decoupling and decoupling only in the case of Puget, if

24 you look at the components of testimony that are from 25 other intervenors and put them together in the (BELL - EXAM BY CHAIRMAN NELSON) 2065 combination that I describe here you have an example of 1 2 a decoupling proposal that is just decoupling. I did 3 not intend to say that this Commission should proceed 4 with selecting these components throwing out the rest 5 of the PRAM. As I state elsewhere in my testimony, I б think that that would have a severe impact an Puget's 7 ability to earn a fair rate of return and that this 8 Commission needs to make that determination what a 9 fair rate of return is and how it will allow the 10 company to get a fair rate of return. My point here 11 is to demonstrate that decoupling is a separate and a 12 desired acceptable component of the PRAM and that the 13 issues related to short term cost recovery and resource cost recovery are separate issues. They are 14 15 legitimate issues but they are separate issues. 16 COMMISSIONER CASAD: Thank you. 17 JUDGE HAENLE: Commissioners? 18 MR. HEMSTAD: I have no questions. 19 20 EXAMINATION 21 BY JUDGE HAENLE: 22 Mr. Bell, referring to your testimony at Q. 23 page 6 where you talk about that April portion, on a

24 practical level, how would you do that without a 25 hearing, separate decoupling from temperature since (BELL - EXAM BY JUDGE HAENLE) 2066 sales fluctuations can depend on temperature, can 1 2 depend on a number of customers, how would you do that? 3 Α. The component that I would put into rates 4 in April would simply be a calculation of the number 5 of customers as of a certain date times the amount 6 that Puget is receiving in a base costs per customer 7 separated by class delivered with a multiplier 8 desired. It doesn't take weather fluctuations, hydro 9 fluctuations or anything else into account. That 10 would be part of the October proceeding or the June proceeding. 11 12 Ο. Your testimony elsewhere indicates that you 13 don't care much about the division between base costs and resource costs, but isn't that part of it? 14 15 The policy issue of what the base and Α. 16 resource costs split should be is part of this rate 17 case. Having made that decision the implementation of 18 it is straightforward.

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JUDGE HAENLE: Redirect?

20 MS. WILLIAMS: No redirect but I wanted to 21 point out that in the errata sheet we handed out is 22 slightly inconsistent with the changes that Mr. Bell 23 made when he testified, and so to simplify things I 24 think I will just file and serve an errata sheet that 25 conforms with the testified changes. They have to do (BELL - EXAM BY JUDGE HAENLE) 2067 not with the spelling errors but with the striking of 1 2 the references to the withdrawn testimony of Ms. 3 O'Neil and as indicated on the errata sheet I struck 4 the whole sentence. Mr. Bell struck only the 5 reference to Ms. O'Neil's testimony and I think the б simplest thing for me to do is to clarify that with 7 serving an amendment. 8 JUDGE HAENLE: Can you have that tomorrow? 9 MS. WILLIAMS: Yes, I can. 10 JUDGE HAENLE: Anything more of the witness? MR. MARSHALL: Actually, I do. I hesitated. 11 I do have a couple of follow-up questions on questions 12 Mr. Adams asked of Mr. Bell. 13 JUDGE HAENLE: Briefly. Why don't we go 14 15 ahead and take our afternoon break now. 16 (Recess.) JUDGE HAENLE: Let's be back on the record 17 18 after our afternoon recess. You had some questions, 19 Mr. Marshall? 20 MR. MARSHALL: I did, thank you. 21 22 CROSS-EXAMINATION 23 BY MR. MARSHALL:

24 Going back to some of the questions that Q. 25 Mr. Adams asked you. He asked you whether in principle (BELL - CROSS BY MARSHALL) 2068 making certain changes to the base versus resource and 1 2 revenue per customer numbers were acceptable or not 3 acceptable and you mentioned that it would be 4 determined in part by the impact on earnings. My 5 follow-up question to you on base versus resource is 6 have you done a systematic study to determine what 7 impact on earnings the staff proposal on base versus 8 resource would have on the company? 9 Α. I have not done a systematic study on that. 10 As I recall the impact from 1183/1184 was on the order 11 of 10 to \$20 million. 12 Have you determined whether looking forward Ο. 13 the company's base versus resource split would give a fair chance to the company to earn its allowed rate of 14 15 return going forward? 16 Α. I have not. So in other words, although you may say in 17 Ο. 18 principle it could be one or the other you just haven't 19 done the mathematics or the studies to determine if 20 there is a need to switch from the current system to 21 something else? 22 Α. That is correct. I have not taken a 23 position on what the base or resource costs switch

24 should be and so I have not done a study on what I 25 think it should be. (BELL - CROSS BY MARSHALL) 2069 1 Is the same true for revenue per customer Ο. 2 and the weather normalization, those things as well you 3 haven't done a systematic study on the earnings for 4 those? 5 Α. Not in this case. 6 ο. Because you haven't done a study on impact 7 on earnings and because the impact on earnings is what 8 would determine whether you would be for or against a 9 particular change, you don't have a position on a 10 particular change? 11 Α. Yes. 12 MR. TRINCHERO: I have a few follow-ups on 13 the questions asked by the Commissioners. 14 15 CROSS-EXAMINATION BY MR. TRINCHERO: 16 Mr. Bell, you had a discussion with both the 17 ο. 18 chair and Commissioner Casad regarding collaborative 19 groups, and I believe one of the things that you stated 20 was that the cost of participating in collaborative 21 efforts was less than participating in full litigation. 22 Do you know of any quantitative study that would show 23 that that is true?

24 Any quantitative study, no. I was speaking Α. 25 on the basis of our organizational experience. For (BELL - CROSS BY TRINCHERO) 2070 example, as a policy director at the coalition, I was 1 2 involved in cooperative process involving four 3 electric utilities and when we compare that to the 4 several hundred thousand dollars that Puget is 5 expending on this rate case alone, it's several orders 6 of magnitude of difference in what it takes to be 7 heard and to be effective in the proceeding. 8 So you were basically comparing the NCAC's Q. 9 costs of participating in a collaborative effort with 10 Puget's costs of litigation; is that correct? 11 Yeah. Α. 12 Ο. One other issue on collaborative groups. 13 Can the same kind of narrowing of issues be achieved through workshops which are scheduled during rate 14 15 cases, workshops in which parties would get together 16 to discuss the issues and try to narrow the disputes? 17 If your definition of workshop is something Α. 18 that may extend over several sessions and involves good 19 faith and good will discussions, I think that the two 20 processes are essentially identical. You can call it 21 a workshop or you can call it a collaborative. 22 Q. If the distinction -- if we were to assume

that the main distinction between the two types of

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24 efforts is that the collaborative group effort is 25 expected to come up with some sort of package consensus (BELL - CROSS BY TRINCHERO) 2071 agreement whereas the workshop is intended simply to 1 2 narrow issues but then resolve ultimately the issues 3 through hopefully litigation that is more expedient, 4 would that change your opinion as to the effectiveness 5 of workshops? 6 Α. It depends on what your goal is. I see 7 mediation and negotiation and cooperative or 8 collaborative process as having several different 9 goals. One may be to narrow differences and there are 10 some issues where mediation or collaborative process is 11 simply not a substitute for a determination by the 12 Commission about what a fair rate of return is. And that that is going to be litigated and that's 13 14 completely appropriate. There are points where trying 15 to narrow differences are appropriate. There are 16 points where trying to put together a package is 17 appropriate. There are points where trying to figure 18 out -- to compliment a rule or policy where a 19 regulatory or administrative agency is outlined is 20 appropriate and in fact that's the context that I use 21 collaborative in my testimony. So I think there are 22 points where the workshop proceeding that you're

23 proposing is completely appropriate and there are

24 times when a post decision collaborative process is 25 also appropriate. (BELL - CROSS BY TRINCHERO) 2072 1 MR. TRINCHERO: Thank you. 2 3 CROSS-EXAMINATION 4 BY MR. TROTTER: 5 Q. You used in questions just now from Mr. 6 Marshall a \$20 million figure with respect to I think it was the staff's base revenue split? 7 8 Α. I think he said 10 to 20 million. I don't 9 remember exactly. 10 10 to 20 million. And do you recall that Q. 11 that was more than just a single year's effect, that amount was over a three-year period? 12 I do not. I was speaking off the top of my 13 Α. 14 head. 15 JUDGE HAENLE: Mr. Adams. 16 17 CROSS-EXAMINATION BY MR. ADAMS: 18 19 Q. Couple of follow-ups. Mr. Bell, maybe I 20 misheard you but in a colloquy you had with Commissioner Casad, I thought I heard you suggest that 21 22 the Commission policy staff be a part of the 23 collaborative process, and therefore, as I understand

24 it, if they were a part of that they would also then 25 be giving advice to the Commissioners when whatever (BELL - CROSS BY ADAMS) 2073

the product of the collaborative was put before the
 Commission for a determination. Is that what you
 meant to suggest?

4 Α. That is not. What I was trying to say --5 sorry if I wasn't clear -- was that it is appropriate 6 for the rates staff to be part of that process because 7 they are on the same side of the ex parte line as the 8 intervenors. My understanding of the Commission 9 ruling on the collaborative charter was that the 10 Commission was concerned that there was not -- that 11 they did not have access to an objective source of 12 information that was responsible primarily to them instead of to any of the intervenors, and what I was 13 14 suggesting in my conversation with Mr. Casad was that 15 that's the role that the policy staff should be taking 16 relative to the Commissioners. If in fact the 17 Commission wants an independent advisor then it's not 18 appropriate for policy staff to be a part of that 19 negotiation process. 20 Now, in this case, the company has Q.

21 requested as part of its general rate case 22 approximately \$117 million of rate increase and you 23 may not have seen it yet but it's my understanding 24 that the company filed a PRAM filing on I guess it was 25 Friday of approximately another \$76 million so we're (BELL - CROSS BY ADAMS) 2074 looking at a total there of \$193 million. It's not 1 2 your suggestion that a collaborative process would 3 have eliminated the need for or would have resolved 4 \$193 million, is it? 5 Α. No. Is that a more complete IRP process 6 would have allowed the public and intervenors and 7 Commissioners to have a better idea of what was coming. I think that a healthy collaborative process 8 9 would have identified which components were related to 10 resource cost and which were related to revenue recovery policy, but, no. Collaborative process would 11 not have significantly changed the amount of money 12 13 that's on the table. 14 Q. There still are certain issues that the 15 Commission needs to decide which would probably have 16 to be handled in some form of a more traditional 17 process, don't you think? 18 My intent in the collaborative process that Α. 19 I have proposed is to support the Commission as the 20 final arbiter of any policy decision and any financial 21 decision made in giving utilities a fair and 22 reasonable rate of return and their customers a fair 23 deal. So -- and I expect that there will always be

24 issues that need to be determined, where a judgment 25 needs to be made by the Commissioners, and I expect (BELL - CROSS BY ADAMS) 2075 that any product that comes out of a negotiation 1 2 process needs to be subject to final approval based on 3 the judgment of those Commissioners. So, no, it's not 4 a substitute for a rate proceeding. 5 Q. One last thing, and this is a mechanical 6 question. Going back to the bifurcation of the 7 decoupling piece and the PRAM piece. If you applied 8 it as you're suggesting in April, I think is your 9 suggestion, for the decoupling portion, rates will 10 have just come off winter rates? 11 That is correct. Α. 12 And isn't it likely as a practical matter Ο. that customers will not even realize that there's been 13 a rate increase because as winter rates come down to 14 15 summer rates, if you apply this adjustment it simply 16 won't come down as far? 17 Α. That's possible. The reason for proposing 18 it in April is because it's a point where there is an 19 adjustment anyway. I thought that might make it 20 administratively a little easier, and if I thought 21 that the maximum possible rate impact of that 22 adjustment was very large, I think that would be a 23 legitimate cause for concern. I just don't think it's

24 a very big number.

Q. 25 But effectively it will ratchet up the 2076 (BELL - CROSS BY ADAMS) 1 fall, won't it? Rates don't fall as far in the summer 2 and then you go back to the next October PRAM 3 adjustment you will be starting from a higher base? 4 Α. You will be starting from a higher base, 5 yeah. 6 JUDGE HAENLE: Anything else? Thank you, 7 sir, you may step down. Let's go off the record to 8 change witnesses. 9 (Recess.) 10 JUDGE HAENLE: Let's be back on the record. 11 We're now back to Mr. Elgin and will continue with 12 Mr. Elgin's cross-examination by Mr. Marshall. 13 Whereupon, 14 KENNETH ELGIN, 15 having been previously duly sworn, was recalled as a 16 witness herein and was examined and testified as 17 follows: 18 19 CROSS-EXAMINATION BY MR. MARSHALL: 20 21 Ο. Before lunch we were talking about a 22 Standard & Poor's questionnaire and you had mentioned 23 that you had a conversation with Mr. Swofford and

Mr. Knutsen of the company. Do you recall that 24 25 general subject matter? 2077 (ELGIN - CROSS BY MARSHALL) 1 Α. Yes. I don't know if I mentioned 2 Mr. Swofford's name but I remember the general 3 discussion. And you said that you had found some, in 4 Ο. 5 response to a data request, some information that 6 Puget Power had provided to the rating agencies. And 7 just so that we have the record clear, is that Exhibit 8 582 that you were referring to? 9 Α. Yes, it is. 10 And in 582, the deposition request No. 2 Q. 11 was --12 Do you have that in front of you by the 13 way? Yes, I do. 14 Α. 15 It says, "Please provide a copy of written Q. 16 information provided to rating agencies regarding the treatment of Puget's purchased power obligations." Do 17 18 you see that? 19 Α. Yes. 20 Q. That wasn't on PRAM decoupling but on 21 purchased power obligations, correct? 22 Α. That is correct. 23 ο. So was your answer referring to PRAM

24 decoupling mechanism information or purchased power 25 obligations? (ELGIN - CROSS BY MARSHALL) 2078 1 Α. It was to the latter. As my testimony in 2 page --3 It was to purchased power obligations; is Q. 4 that correct? 5 Α. Yes, that's correct. б ο. Before lunch, however, my question was 7 directed to what Puget Power had communicated to the 8 financial community regarding a PRAM decoupling 9 mechanism, correct? 10 I don't recall what the specific question Α. 11 was. I think you referred me to page 27 of my 12 testimony and there I am talking specifically about purchased power and associated risks and that's where 13 I take issue about Puget's treatment or discussions 14 15 with Wall Street about PRAM and the benefit to 16 shareholders. 17 Actually I referred you to page 34 of your Ο. 18 testimony, line 25 to page 35 line 4. That was the 19 reference to your criticism of the company for not, in 20 your view, adequately presenting the benefits of PRAM 21 to the financial community. 22 Α. Well, the reference on 34, yes, that's

correct, that's where you did reference me but this

23

24 reference is also specifically in conjunction with 25 the testimony on page 27 that begins on line 12. 2079 (ELGIN - CROSS BY MARSHALL) 1 In any event do you have any information Ο. 2 about what Puget was conveying to the financial 3 community in the meetings that it had regarding the 4 PRAM decoupling mechanism? 5 Α. My general understanding of the -- let me 6 strike that and go back to your question. No, I don't 7 know specifically. I haven't seen any specific 8 document. My general understanding of what Puget has 9 done with respect to communicating the decoupling 10 portion and the treatment of conservation, I don't 11 think that I take any issue with respect to what Puget 12 has done there. In fact that's one of the things that 13 I do have a concern about. It seems that the company has done a pretty good job of explaining the treatment 14 15 of conservation but a less than adequate job with 16 respect to the treatment of purchased power. 17 Now, then, turning to purchased power Ο. 18 rather than PRAM decoupling. This Exhibit 582 that 19 you referred to which asked for the information 20 provided to rating agencies on purchased power 21 includes the document, the Standard & Poor's 22 questionnaire and the response, and you had made 23 reference to a comment that you had thought that Puget

24 ought to revise to that Standard & Poor questionnaire. 25 You made some reference to that in your testimony (ELGIN - CROSS BY MARSHALL) 2080 1 before lunch? 2 I don't recall anything in my prefiled Α. 3 direct testimony where I made that. I just said this 4 is all that I've seen with respect to that issue. 5 Q. Maybe I misunderstood you but I thought 6 that you had mentioned that you had some communication 7 with Mr. Knutsen of the company about something that 8 the company should have said before it did send in its 9 answers to the Standard & Poor purchased power 10 questionnaire. Do you recall that? 11 Yes. Α. 12 Did the company comply with whatever Ο. requests you had to make your comment on the purchased 13 14 power questionnaire? 15 Α. I don't know whether they did or not. 16 ο. You haven't looked into that further to find out? 17 18 Α. No. 19 Q. Has the company ever failed or refused to 20 communicate -- let me rephrase it so it's specific --21 has the company ever refused to communicate any fact 22 about PRAM decoupling or purchased power that you 23 believed or told the company it should communicate

24 where they refused to do that? 25 Α. Not to my knowledge, no. 2081 (ELGIN - CROSS BY MARSHALL) 1 Puget stock is a publicly traded stock of Q. 2 course? 3 Α. Yes. 4 Ο. And as such Puget is subject to Securities 5 and Exchange Commission regulation? б Α. That's correct. 7 Ο. And under the Securities and Exchange laws, 8 federal laws governing publicly traded stock Puget has 9 certain disclosure obligations? 10 Α. That is correct. 11 Q. In general terms can you describe what 12 those disclosure obligations are, just your understanding briefly? 13 My understanding is they have to generally 14 Α. 15 disclose all material aspects of its business that may 16 affect the financial statements that they are 17 publishing that describe the financial performance and the financial statement of the company. 18 19 Ο. It can't gloss over facts that may be 20 uncomfortable. Is that fair to say? 21 Α. I don't know what you mean by that. 22 Q. It has to fairly represent facts to the 23 SEC?

24 Α. Yes, it does. 25 ο. And thereby to investors? (ELGIN - CROSS BY MARSHALL) 2082 1 Α. That is correct. 2 ο. Potential investors of course? 3 Α. Right. And if Puget misrepresents facts it is 4 Q. 5 subject to liability, correct? б Α. Best of my understanding. 7 And its fairly severe liability at times? Q. 8 Α. I don't know. I would accept that. 9 ο. Are members of Puget's board of directors 10 potentially liable if the company fails to meet its 11 disclosure obligations? 12 Α. I will accept that. Do you know if directors must sign any 13 ο. 14 documents that are filed with the SEC? 15 It's my understanding that the SEC Α. 16 documents that I've seen are signed by company 17 officers. Do you know whether the company directors 18 Ο. 19 have to sign on any stock issuance? 20 Α. I believe they do. Do you recommend in this case that Puget 21 Ο. 22 Power drop its directors and officer liability 23 coverage?

24 Α. I have not recommended that. I don't know 25 where you would get that from my testimony. 2083 (ELGIN - CROSS BY MARSHALL) 1 Have any of your staff members recommended Ο. 2 that Puget drop its D and O policy? 3 Α. I don't know. I don't see any in this 4 case. 5 Q. Do you believe that the financial community б is in fact concerned about what future changes might 7 be made to the PRAM decoupling mechanism? 8 Yes, I'm sure they're concerned and would Α. 9 be interested in what the Commission is doing is as it 10 was originally implemented it was to be an experiment 11 and I would expect that the financial community is 12 interested in what the results of this proceeding will 13 bode for the company. 14 Q. Have you made any recommendations on what 15 the company should be telling the investment community 16 about potential changes to the PRAM decoupling 17 mechanism? 18 Α. What they should be telling? 19 Ο. Yes, have you made any recommendations in 20 that regard? 21 Α. No, I have not. 22 Q. I take it you recall reviewing articles 23 last fall on various energy-related publications that

24 speculated about whether PRAM decoupling would be 25 changed or even discontinued. Do you remember those (ELGIN - CROSS BY MARSHALL) 2084 1 articles? 2 Α. Yes. 3 Q. And so there is concern out there about 4 what direction this is going to take and that this 5 experiment will be continued in any event, correct? 6 Α. Yes, and most of those concerns were, I 7 believe, as you already indicated, communicated by the 8 company to the financial community, and as I interpret 9 the Commission's order, as I understand what they're 10 saying is they're committed to decoupling and pursuing 11 regulatory reform and my understanding is that the 12 Commission was trying to understand the process that 13 it has created, trying to understand the rates that resulted from that process, but in terms of abandoning 14 15 the PRAM I did not read that in the Commission's 16 order. 17 ο. You would agree that there is significant 18 uncertainty in the investment community about changes 19 that could be made to the PRAM decoupling mechanism? 20 Α. I wouldn't know what you mean by

21 significant. Until the Commission issues its order 22 there is some uncertainty.

23

Q.

Now, let me turn to your administrative

24 criteria for evaluating the PRAM decoupling mechanism.

25 Α. Page for me, please? (ELGIN - CROSS BY MARSHALL) 2085 1 Sure, beginnings at page 8. In addition to ο. 2 the three objectives that we had on the board here and 3 the four goals of PRAM, there are four criteria for 4 evaluating a new proposal, one that it must be 5 measurable; two, it must be relatively simple to 6 administer; three, it must be easily explained to 7 customers; and four, it must be improved on balance 8 over the current method of regulation? 9 Α. That's right. And I know that you've made some testimony 10 Ο. there at page 8 but you weren't quoting at page 8 from 11 12 the April 1, 1991 order, you sort of paraphrased it? 13 Α. Yes. Instead of easily understood you used the 14 Q. 15 word intuitive and so on? 16 Α. Yes. MR. TROTTER: Excuse me, your Honor. Can 17 we have the witness refer to the order? 18 19 ο. You used the word intuitive and the order 20 used the relative easily. 21 MR. TROTTER: I see the word. 22 Α. Mr. Marshall was referring to the original 23 PRAM decoupling order and I took this from the PRAM 2

24 order.

25	Q. The April 1, 1991 order is the one that I
	(ELGIN - CROSS BY MARSHALL) 2086
1	was referring to, is the one that I had the three
2	objectives and the four general goals and so forth.
3	MR. TROTTER: Maybe we better go back. I
4	think I am in a sloppy fashion registering an
5	objection to the question that Mr. Elgin had
6	paraphrased the criteria and it's our belief that he
7	did not. He in fact took them from page 3 of the PRAM
8	2 order. So if there was any paraphrasing that was
9	done it was the Commission paraphrasing that Mr. Elgin
10	has adopted. I don't think it matters but I wanted to
11	make the record clear on that point.
12	THE WITNESS: That's correct. I took it
13	directly from page 3 of the order in docket No. UE-
14	920630.
15	JUDGE HAENLE: Go on.
16	Q. You state in your testimony that the
17	current mechanism fails to meet the standards in all
18	but one category but then you add, of course, "the
19	staff is not recommending that the mechanism be
20	abandoned."
21	With regard to the four criteria you see,
22	that the PRAM satisfy the first criteria, that is it
23	must be measurable. Is that fair?

24 From my interpretation of what the Α. 25 Commission meant by that statement, yes, I do. (ELGIN - CROSS BY MARSHALL) 2087 1 ο. Second criteria is whether PRAM is 2 relatively simple to administer. Do you agree with 3 the statement that the PRAM should be simple to 4 administer? 5 Α. Yes, automatic adjustment mechanism should 6 be but the issue is sometimes they produce unexpected 7 results and that makes them difficult to administer because parties raise different issues trying to cope 8 9 with the magnitude of the increases that result from 10 simple measures and simple administrative rate type of 11 filings. 12 Ο. If PRAM is truly an automatic adjustment 13 mechanism then by definition it is relatively simple to administer? 14 15 Yes, that is correct. Α. 16 Ο. But you criticize PRAM in this area not on 17 whether it's an automatic adjustment mechanism, because I believe that you think it is, but that in 18 19 the application of that, it doesn't admit to having 20 discretion or judgment apply to it. Is that fair? 21 Α. That's fair. 22 Q. So in effect it is a relatively simple 23 mechanism in the way what you're saying is it's too

24 simple because it doesn't allow for some application 25 of judgment or discretion? (ELGIN - CROSS BY MARSHALL) 2088 1 Α. What's simple about it is the fact it 2 produces a number. 3 Right, an automatic number. Q. 4 Α. What's difficult about it is sometimes the number is untenable. It's difficult to accept. And 5 6 that's what balancing those two issues, that always 7 makes administration problems. 8 Q. What I was trying to get at is that if it's 9 relatively simple to administer, just so we make sure 10 we understand each other, you're saying it is an 11 automatic mathematically simple thing to come up with 12 a number? 13 Α. That is correct. And whether that number should be modified 14 Q. 15 in some other judgmental way is another issue? 16 Α. That is correct. 17 As you put it the mechanism may have worked Ο. but the results could be problematic was the word I 18 19 think you used? 20 Α. Yes. Rate increases in the magnitude of 10 21 to 14 percent are problematic for customers to deal 22 with. 23 Ο. Moving on to the third criteria after

24 simplicity of administration you state that "PRAM and 25 its workings are very difficult to explain to (ELGIN - CROSS BY MARSHALL) 2089 customers and are not likely to be understood by 1 2 customers." Is that your testimony at page 10? 3 Α. Yes, it is. 4 Ο. And when a customer asks you to summarize 5 what PRAM is designed to do, what do you say? 6 Α. What do I say? Say it's designed to 7 recover costs of conservation, costs of new power 8 resources, costs changes associated with contract 9 changes in existing resources, prior period deferrals 10 and then I get a blank look. 11 Is there a way to step back and start with Ο. 12 the big picture by saying what the entire mechanism 13 was intended to accomplish, the overall goals? Yes. And if I give them the overall goals 14 Α. 15 and then I also say that it's also designed to provide 16 Puget additional revenue because they did not sell 17 enough energy or for the fact that two years ago we didn't collect enough I get a blank look. 18 19 Ο. Would it be possible to describe PRAM to 20 customers in the following way: PRAM is a way of 21 setting utility rates, utility prices, based on last 22 year's costs so that revenues cover future costs in 23 future years in a way not tied to new sales of

24 electricity. Instead, growth and revenue will be tied 25 to the number of new customers that are added. By (ELGIN - CROSS BY MARSHALL) 2090 separating revenues from increased sales of electricity 1 2 PRAM is designed to encourage a utility to invest in 3 energy conservation. Would that be a fair description? 4 Α. It would be fair. I am not sure that 5 it's understandable. As I testified to, Mr. Marshall, 6 if I tell a customer that his rates are based on costs 7 and the Commission has evaluated those costs and the 8 rates are designed to provide a fair chance to recover 9 those costs of service, customers understand that. 10 But when I get into issues designed to describe 11 decoupling or describe various elements of deferred 12 cost recovery I get a blank look. It's difficult for 13 customers to understand. When you try to describe to customers 14 Q. 15 traditional rate making, do you describe that to them 16 with the energy adjustment mechanism or without the 17 energy adjustment mechanism? 18 Α. Without. 19 Ο. You've indicated in response to a data 20 request how many states around the United States have 21 an energy adjustment mechanism; is that correct? 22 Α. Yes, I did. I actually had quite a few

data requests in this proceeding so do you want to

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24 direct me to which one specifically? 25 ο. Why don't we take a look at 4522. (ELGIN - CROSS BY MARSHALL) 2091 1 Α. Okay. 2 MR. MARSHALL: I am going to pass out to 3 everyone an exhibit that represents your response to that data request. Be asked that that be marked as 4 5 the next exhibit number. 6 JUDGE HAENLE: This exhibit will be 681. 7 I want to remind you that you still had not moved 676 8 for identification and we need to take care of that. 9 MR. MARSHALL: I will move for that to be 10 admitted. 11 JUDGE HAENLE: Any objection to the entry 12 of 676 which was a one-page letter? MR. TROTTER: No. 13 MR. ADAMS: No objection. 14 MR. TRINCHERO: No objection. 15 JUDGE HAENLE: 676 then will be entered. 16 (Marked Exhibit 681.) 17 (Admitted Exhibit 676.) 18 JUDGE HAENLE: I have marked as 681 for 19 20 identification, at the top it says Response to Company 21 Data Request 4522. 22 Q. Could you describe what it is? 23 Α. It's my response to data request No. 4522.

24 It's essentially a photocopy of a compilation of 25 energy cost adjustment clauses for electric and gas (ELGIN - CROSS BY MARSHALL) 2092 utilities. This was taken from a NARUC annual report 1 2 and it basically describes -- it would be the second 3 page of the exhibit at the top would be identified as 4 table 24. It talks about regulation of electric 5 utility energy cost adjustment clauses. Continues on 6 to page 60. 61 has some footnotes describing the 7 various energy cost adjustment clauses and then on 8 page 62 it continues with a description of gas utility 9 adjustment clauses. 10 Q. Energy cost adjustment clauses are 11 sometimes shortened to the acronym ECAC, correct? 12 Α. Yes. And in fact there was an ECAC mechanism in 13 ο. Washington state for some period of years, true? 14 15 Yes, only for Puget Sound Power & Light but Α. 16 not for the other jurisdictions and utilities. 17 And for what years was the ECAC in place Ο. 18 for Puget Power? 19 Α. It was accepted in cause U-81-41. Т 20 believe it began in 1982 and it continued and was 21 abolished by the Commission in docket U-89-2688. So 22 period of seven or eight years. 23 ο. Out of all of the jurisdictions that are

24 reported here, and I take it every state jurisdiction 25 is reported here, plus Washington DC and so forth, (ELGIN - CROSS BY MARSHALL) 2093 in Exhibit 681, how many of the states have ECAC 1 2 mechanisms? I didn't add them up. I didn't count them. 3 Α. 4 Ο. Subject to check are there only five states 5 that do not have an ECAC? 6 MR. TROTTER: Excuse me, on the checking 7 several of the notes say that mechanisms have either been abolished either by court decision or by the 8 9 Commission. So in checking did you exclude those? 10 MR. MARSHALL: No. 11 You're perfectly welcome to try to add them Q. up yourself. Somewhere between 40 and 45 states have 12 an ECAC mechanism for their rate making purposes for 13 electric utilities, is that fair to say? 14 15 All I did was photocopy this. With respect Α. 16 to what the various states are doing, I have looked at 17 them with respect to what they say for this 18 Commission. I don't know who compiled this for our 19 state but it's my understanding a few of the 20 adjustment clauses even though a state may have them 21 in terms of how they're implemented they tend to be 22 all over the place with respect to what they're 23 attempting to do and to what extent to have deferred

24 accounting and to what extent their limits -- they're 25 all over the map and just to say that a utility has an (ELGIN - CROSS BY MARSHALL) 2094 ECAC somehow makes it 40 out of the 50 jurisdictions 1 2 or whatever makes it something that is universal, I 3 think is hard to draw any kind of inference from, Mr. 4 Marshall. On the gas side it's even more states and 5 Q. 6 commissions have ECAC's for gas companies than for 7 electric companies, true? 8 Α. Yes. 9 ο. And I take it from your prior answer just 10 before that one, you really haven't made a systematic 11 study to find out how many states do have an ECAC 12 mechanism tied to their rate making? 13 Α. No, I have not. And the footnote 14 to Washington state 14 Q. 15 indicated that the energy cost adjustment clause 16 previously authorized to an investor-owned utility was eliminated in January of 1990 and replaced in 17 January of 1991 with a limited adjustment clause. Do 18 19 you see that footnote? 20 Α. Yes, I do. 21 Ο. Now, the PRAM part of what we call the PRAM 22 decoupling mechanism is an ECAC like provision. Is 23 that fair to say?

A. Yes, it is.

25 Have you tried to explain when Washington Ο. (ELGIN - CROSS BY MARSHALL) 2095 1 state did have an ECAC to customers what the ECAC was 2 designed to do? 3 No, I was not in my position at that time Α. 4 so I never had a chance to talk to ratepayers about 5 that element of Puget's rate making. 6 ο. In those states whether it be 40 or 45 or 7 some other number that have an ECAC for electric utilities, how would you describe to a customer in 8 9 those states that have them what their rate making is 10 about? 11 I wouldn't know how to go about that Α. 12 because I don't know the specifics of the fuel adjustment clause or the ECAC or whatever they have, 13 the specific characteristics of the utility and the 14 15 circumstances surrounding that, why it would make good 16 policy to have an ECAC or not. 17 ο. Well, let me just ask you this in the most 18 general sense, how would you define an energy 19 adjustment mechanism, an ECAC mechanism? 20 Α. It depends on the utility I'm trying to 21 describe it for. It would be a much different 22 description if I were trying to explain it to a 23 customer if it would be a utility in California versus

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24 a utility in the Pacific Northwest versus a utility in 25 the Midwest. It just depends on the utility, the (ELGIN - CROSS BY MARSHALL) 2096 jurisdiction, the customer base. 1 2 Is there any generalizations you can make Ο. 3 whatsoever about ECAC's in the United States what 4 sorts of things are designed to allow to vary? 5 Α. As my understanding they were originally 6 called fuel adjustment clauses and they were 7 instituted in an era when a lot of larger utilities 8 that have had significant thermal requirements were 9 faced with significant increases in the price of fuel 10 oil, and in order to provide some type of rate relief 11 for these utilities absent filing a general rate 12 proceeding was to somehow look at fuel expense and 13 adjust fuel expense accordingly, and that was the genesis of them, and I think that that was the reason 14 15 why they came about for electric industries. For gas 16 industries it was primarily with the passage of the 17 Natural Gas Policy Act in 1978 when the FERC made part 18 of interstate natural gas pipeline tariffs PGA 19 mechanism and was trying to deal with the price 20 spikes there. So it was primarily fuel-related and it 21 was a significant part of the generation that was 22 fired by fuel and that was the purpose of them, is my 23 understanding.

24 ο. Does Washington state have a fuel 25 adjustment clause for its gas utilities, any of them? (ELGIN - CROSS BY MARSHALL) 2097 1 Α. No, it has what we call the PGA clause. 2 Referring to? Ο. 3 Purchased gas adjustment. Α. Q. 4 So if the price of gas that is being 5 purchased by a gas utility goes up that automatically б adjusts the prices for that utility? 7 Α. That is correct. 8 Whether it be up or down? Q. 9 Α. That is correct. 10 And the ECAC clause that Puget had prior to Q. PRAM, that adjusts fuel prices upward as well as 11 12 downward, correct? 13 Α. Well, it adjusted a lot more than fuel prices is my understanding but I am not as familiar 14 15 with what the ECAC, what it did, and I didn't see any 16 reason to get very familiar with it because when I 17 accepted my position as assistant director of energy 18 the Commission had just abolished the ECAC and issued 19 some policy directives with respect to what it would 20 like to see. So I didn't see any benefit in looking 21 at the specifics but it's broader -- my understanding 22 of ECAC it was broader than just fuel. 23 Q. For hydroelectric facilities, water is

24 their fuel, true?

25 Α. It could be characterized that way, yes. (ELGIN - CROSS BY MARSHALL) 2098 1 It's the thing that drives the generators Ο. 2 whereas in a coal plant the thing that drives 3 generators or the turbines that runs the generators is 4 steam produced by the burning of coal? 5 Α. That is correct. б ο. And in a gas-fired plant the gas burns, 7 eats water, drives the turbines and so forth? 8 Α. Yes. 9 ο. So the fuel in a hydro project is therefore 10 water? 11 That is correct. Α. 12 Are there commissions around the state that Ο. adjust for the hydro fuel as well as for fuel based on 13 coal or gas, other typical kind of fuel? 14 15 MR. TROTTER: The question was whether 16 commissions around the state? 17 MR. MARSHALL: I mean around the United 18 States. 19 Α. It's my understanding that the Idaho PUC 20 has a limited hydro adjustment clause for the 21 Washington Water Power company. It's not a hydro 22 adjustment clause that worked like ECAC. It's my 23 understanding it has a dead band with which there are

24 no adjustments and it only adjusts for, if you will,

25 abnormalities.

(ELGIN - CROSS BY MARSHALL)

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I know Idaho Power does not have such a 1 2 mechanism in Idaho so I don't believe -- I don't 3 believe Pacific has -- which operates in Idaho. I am 4 not real familiar with Montana Utilities and Portland 5 General Electric I believe has some kind of fuel 6 mechanism, but the other -- Pacific does not have 7 something in Oregon, so it's not universal in 8 Washington. I think it's the exception rather than 9 the rule in the region where there's hydro utilities. 10 Q. Is it fair to say that you could, if you want, divide rate making into three categories, rate 11 making without an ECAC, rate making with an ECAC and 12 13 the PRAM decoupling type of mechanism that we have here now. Would that be one way that you could 14 15 categorize different approaches currently available 16 and used in the United States toward rate making? 17 Well, I don't know. I mean, you could. I Α. 18 don't know for what purpose, but yes, you could. 19 Ο. Those three ways, those three approaches to 20 rate making, when a Commission reviews rates in each 21 of the three ways, in the first year, year one, those 22 rates are all cost-based amounts, correct? 23 Α. This is with any kind of fuel adjustment

24 clause and without any kind of PRAM or decoupling.

25 Rate making without an ECAC, rate making Ο. (ELGIN - CROSS BY MARSHALL) 2100 with an ECAC and PRAM decoupling, each of the three, 1 2 year one, all cost-based? 3 Α. That is correct. 4 Ο. And under the rate making without an ECAC 5 the costs are set on a -- under traditional rate 6 making without an ECAC the costs are established in a 7 rate expressed in cents per kilowatt hours, aren't 8 they? 9 Α. Yes. 10 And under rate making with an ECAC costs Ο. are separated into two parts, a base part, if you 11 12 will, and a resource that gets adjusted, whether it be 13 fuel or whatever, and those are expressed in cents per kilowatt, correct? 14 No, it's not my understanding as to how the 15 Α. 16 jurisdictions separate and distinguish the rates that 17 customers pay. They --We're still talking about just year one. 18 Q. 19 Α. Well, look at Puget's rates. There are no 20 -- if you look at Puget schedule 7, there are no 21 separate base and resource separated type costs for 22 any of its schedules. I don't have your hypothetical 23 in mind. I don't know what you're --

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24 ο. Let me back up. Under rate making with an 25 ECAC, you said in year one is the rates and they're (ELGIN - CROSS BY MARSHALL) 2101 1 expressed in kilowatt cents per hour? 2 Α. Yes. 3 Q. But then those costs will vary in future 4 years depending on whether they're adjustable costs 5 or base costs, right? 6 Α. Again, Mr. Marshall. I don't know what 7 you're talking about. I haven't a clue as to what 8 you're talking about. I'm sorry, I can't help you. 9 ο. Were you at all familiar with the rate 10 making that Puget had with an ECAC? 11 Α. Yes. 12 And in the year 1990 to 1991, did Puget Ο. have rate making with an ECAC? 13 14 As a result of the order in 89-2688-T, Α. which began January 1, 1991 -- 1990 going forward, it 15 16 had no ECAC or no PRAM. Is that what you're asking 17 me? The year before the ECAC was abolished 18 Q. 19 there was a year in which we had ECAC? 20 Α. Yes. 21 Ο. Get back to that point. And the rates were 22 set in cents per kilowatt hour? 23 Α. Right.

24 ο. That's all that I wanted. We were probably 25 communicating on a different level. You were thinking (ELGIN - CROSS BY MARSHALL) 2102 that I was trying to get to some other issue. 1 2 Α. No, I just didn't understand what you were 3 trying to do. 4 Q. And in that time if you had very good hydro 5 in a cold winter what would happen? 6 Α. Well, it would depend on, it was my 7 understanding you had the ECAR portion with estimated 8 energy costs you had a DCAR portion which was the 9 deferred piece and then you somehow looked at what the 10 actual fuel expense was and some of the other things 11 that were handed through the ECAC and then, if you 12 will, through deferred accounting trued up actual 13 expenses to what you estimated. 14 JUDGE HAENLE: Need to spell those 15 acronyms. 16 THE WITNESS: E C A R, estimated costs of 17 energy I think and decar D C A R or something like 18 that. 19 Α. And in any event, there was a projection 20 and then there was a reconciliation to actual based on 21 what those projections were. 22 Q. So ECAC tried to adjust some costs to what 23 actual costs were?

24 Α. That is correct. 25 ο. And the costs that weren't adjusted, what (ELGIN - CROSS BY MARSHALL) 2103 1 happened to those? 2 Those stayed the same. Α. 3 Q. Same as what? 4 Α. As they always were. In year one when they were initially set? 5 Q. 6 Α. That is correct. 7 Even if the costs may have gone up or down Q. 8 they still stayed the same? 9 Α. Again, you're talking about -- I think what 10 you probably should do is maybe defer this to Mr. 11 Nguyen or Mr. Martin who are more familiar with the 12 workings of the ECAC or rates under ECAC. I don't know what you're getting at and what you're talking 13 14 about. I'm confused. 15 Q. I was trying to get to your statement that 16 the PRAM decoupling mechanism is not cost-based rate 17 making and trying to figure out what you did to compare that to other forms of rate making that set 18 19 costs in one year and even if those costs change over 20 the years following the rates are still set at some 21 historic year. 22 Α. No. That's precisely my point is that when

22 A. No. That's precisely my point is that whe23 we measure these relationships between base and

24 resource costs and provide increased rates and

25 establish a new revenue requirement we don't in fact (ELGIN - CROSS BY MARSHALL) 2104 1 measure whether or not those cost relationships remain

2 in fact.

3 One of the big things that we don't 4 estimate in this proceeding is we're establishing a 5 new rate of return, and when we provided increased 6 rates to Puget through the PRAM, one of the things 7 that we weren't able to capture was the reductions in rate of return, but we increased rates as if those 8 9 rate relationships remained constant, and I am saying 10 that's one of the infirmities of this mechanism, but as I said it's not cost-based rate making and in issue 11 is the rates. Not revenues, the issue is rates. And 12 13 the increase in rates that result from that new way of 14 calculating revenue requirement.

Q. There's some electric utilities in this state that have not been in a general rate case proceeding for several years; is that correct?

18 A. Correct.

19 Q. When was the last time the Commission20 examined rates for those utilities?

A. The Commission last examined rates for
Pacific Power & Light in cause U-8602 as a general
matter. There was some subsequent review of the rates

24 as a part of the merger and a couple of -- one or 25 two adjustments to those general results of operations (ELGIN - CROSS BY MARSHALL) 2105 from the 8602 cause. And then for Water Power we had 1 2 general rate relief for their increase associated with 3 the WNP-1 increase which was in 1990. That was the 4 last time for those two electric companies. 5 Q. In your opinion, do the current costs 6 today, the actual costs for those utilities reflect 7 the historic costs the Commission used to determine the rates when they set the rates years ago for those 8 9 utilities, including the cost of money? 10 Α. The issue is not the cost. The issue is Water Power or is Pacific before this Commission 11 asking for new rates without an underlying review of 12 13 the costs, that's the point. That the fundamental issue. The staff monitors those company's financial 14 15 performance but as a matter of fact those companies 16 aren't in asking for additional revenues through 17 higher rates and if they were they would have to 18 justify those higher rates on the basis of costs. And 19 what my testimony is in this proceeding is that the 20 PRAM provision for increased rates and additional 21 revenues without an underlying review of the costs to 22 support those rates. 23 ο. Actually, the ECAC-like mechanism in PRAM

does true to actual costs for those resource areas, 24 25 true? (ELGIN - CROSS BY MARSHALL) 2106 1 Α. Yes. For those limited accounts. 2 So for the fuel part, for the hydro part, Ο. 3 those things are trued up to actual costs? 4 Α. Yes. 5 Q. So your argument seems to be with the 6 decoupling portion, the nonECAC portion; is that 7 correct? While you're thinking about that why don't we go back to my other question. 8 9 MR. TROTTER: There's a question pending 10 and he should be able to answer it. 11 JUDGE HAENLE: I agree. 12 MR. MARSHALL: Withdraw the question. 13 MR. TROTTER: Could I ask the reporter to 14 mark it, please. 15 Do the actual current costs to the 0. 16 utilities who haven't been in for a rate case reflect 17 the historic costs the Commission used to determine 18 rates when it set them years ago? 19 Α. That question doesn't make any sense for me 20 to answer. It's a nonsensical question. I can't 21 answer it. 22 Q. Isn't it true that the year that you set 23 rates under any of the three categories of rate

24 making, whether it be rate making with an ECAC, rate 25 making without an ECAC or PRAM decoupling, you're (ELGIN - CROSS BY MARSHALL) 2107 1 talking about the actual costs? 2 Α. That is correct. 3 Q. And then as you move out into the future 4 those actual costs change, but under traditional rate 5 making there's no adjustment to those? 6 Α. That's right. And under traditional rate 7 making you don't increase rates without a review of 8 those underlying costs and a new test period and new 9 restating adjustments and new proforma adjustments, 10 everything that goes along with establishing a revenue 11 requirement in this jurisdiction. So you may 12 establish a certain level of rates but prospectively that is the rate level that the Commission has 13 determined fair, just and reasonable. If you want a 14 15 new rate level, higher rates from customers, you have 16 to come in and support that with a showing that the 17 costs warrant the increase in rates. 18 Ο. Now, of course under traditional rate 19 making if you have increased sales of kilowatt hours, 20 you automatically get increased revenues from that, 21 right? 22 Α. That is correct. 23 Q. And the whole purpose of decoupling is to

24 decouple revenues from increased sales of kilowatt 25 hours? (ELGIN - CROSS BY MARSHALL) 2108 1 Α. That is correct. 2 So you have to recouple that with something Ο. 3 else which, in this case, is to the growth of 4 customers, correct? 5 Α. That's what the company has proposed and б the Commission has accepted, yes. 7 Q. Now --8 That doesn't make it cost-based rate Α. 9 making. Are you saying, in effect, that the only way 10 Q. 11 to do a decoupling type mechanism is to have annual 12 rate cases? 13 Α. No, what I am saying is that to do decoupling one of the infirmities of it is that you no 14 15 longer have traditional cost-based rate of return 16 regulation. What you have to do is you have to make 17 the assumption is that the revenue and the costs 18 relationships that you established in your base 19 proceeding hold throughout the period that you're 20 going to be adjusting rates on a prospective basis. 21 If you look at what we did from 1989 with that cause 22 and that level of rate of return to now, you have the 23 infirmity, if you will, that Puget is basing its costs

24 in rate relationships on a 1989 test period. That

25 includes -- that includes capital costs that are
 (ELGIN - CROSS BY MARSHALL) 2109

no longer reflective of current market conditions. 1 2 Reflects depreciation rates that are too high. It may 3 reflect other type of things that are not appropriate 4 and they are not indicative of the cost levels that 5 Puget is incurring yet we're providing rate relief as if they were. And as long as you recognize that, 6 7 that's fine, and as I testified to is that you have to 8 balance that -- that's cost, that's one of the things 9 that you have to pay to get decoupling. And then you 10 have to weigh that against the benefits of decoupling 11 through, as I described in my testimony, as you weigh 12 that against the conservation the company has 13 achieved, whether or not in fact that it's purchased power resources that are truly least cost resources 14 15 and some of the other things like rate design that I 16 have described. So those are the benefits that you 17 put in, you have to weigh it with these costs of, and 18 one of the costs is that it's not cost-based rate 19 making.

20 Q. Are you suggesting that each time a PRAM, 21 each annual PRAM that you go in and adjust the costs 22 of money and of depreciation and everything else and 23 in fact have an annual rate case? 24 No, I am not suggesting that. As a matter Α. 25 of fact, is what the company has suggested is that it (ELGIN - CROSS BY MARSHALL) 2110 may need to continue decoupling and a least cost 1 2 planning hearing last year in Bellevue the company 3 said that the Commission might have to consider a rate 4 of return tracker as part of a continuation of the 5 PRAM but it's nothing that the staff is suggesting. 6 All we're suggesting is that it's a cost, it's one of 7 the things you have to pay as a part of decoupling and 8 here's the other benefits that you get. 9 ο. I just want to make sure I understand. 10 After decoupling revenues increase between general 11 rate cases based on the number of new customers, 12 correct? 13 Α. Yes. And also there is some way to allow utility 14 Q. 15 revenues to go up when customer sales or kilowatt hour 16 sales or customers increase, that would cause an 17 annual rate case, correct? 18 Α. It may or may not depending on what other 19 factors may be influencing a utility's cost. 20 Q. Are you familiar with the what FASB is? 21 Α. The Financial Accounting and Standards 22 Board, just generally. 23 ο. Do you know what FASB statement No. 71

24 states with regard to cost-based rate making? 25 Α. No, not really. You will have to direct (ELGIN - CROSS BY MARSHALL) 2111 that question to Mr. Martin. 1 2 Well, let me hand you an exhibit first and Ο. 3 see if you can tell me whether you're familiar with FASB statement No. 71. I am going to direct your 4 5 attention to page 1212 of statement No. 71. б JUDGE HAENLE: Were you asking this be 7 marked? 8 MR. MARSHALL: Yes, please. 9 JUDGE HAENLE: You've handed me a 10 multi-page document with that caption on the front 11 page. Mark this as 682 for identification and remind 12 you that 681 hasn't been moved yet. 13 (Marked Exhibit 682.) If an enterprise being the company does not 14 Q. 15 meet the criteria for accounting, for regulatory type 16 accounting, it can lose the ability to account for 17 deferred revenues as traditional utility accounting 18 has permitted, and one way that that could happen 19 under accounting principles is under 4B, "A change in 20 the regulator's approach to setting rates from 21 cost-based rate making to another form of regulation." 22 Do you see that under 4B? 23 Α. Yes, I see that.

24 And is what you're testifying to that if ο. 25 you're correct that decoupling is not cost-based rate 2112 (ELGIN - CROSS BY MARSHALL) making, would that permit Puget Power under generally 1 2 accepted accounting principles to continue to 3 recognize any deferred revenues? 4 Α. No, that's not our testimony, and all I can 5 do is ask you to discuss this with Mr. Martin. We've 6 had this discussion. He can respond to this. But 7 it's not our position, no. 8 The cost-based rates that were set for Q. 9 utilities such as Pacific and Washington Water Power, those relationships, do they hold any more true to 10 current costs than they do for Puget's current costs? 11 12 Again, they don't but the issue is -- and Α. 13 the fundamental question -- I don't know how many times I have to say this, Mr. Marshall -- is that 14 15 neither Pacific nor Water Power, even though those 16 costs are divergent from when we last looked at them, 17 are not asking for any increases in rates and so we 18 don't have to, if you will, go out and measure those 19 costs again to establish new rate levels. That's the 20 fundamental point. 21 So each time in a PRAM proceeding when a Ο.

22 rate is changed we have to go out and measure each of 23 the costs? 24

A. That's not what I'm testifying.

25 MR. TROTTER: Your Honor, I am going to (ELGIN - CROSS BY MARSHALL) 2113 1 object. It's clear that staff is simply responding to 2 the company's assertions that PRAM is cost-based rate 3 making and Mr. Elgin's testimony is that it is not. 4 This specific question has been asked now I think this 5 is the fourth time. So I guess I better object. 6 Asked and answered. 7 JUDGE HAENLE: Mr. Marshall, I agree it 8 sounds very, very familiar to me. 9 MR. MARSHALL: He's directed me to talk to 10 Mr. Martin and I think we will pick it up because, 11 again, our concern is a fundamental one due to the 12 method of accounting that we are under. JUDGE HAENLE: I think that you're covering 13 things that might better be covered on brief and 14 15 argument of differing views of the fact rather than 16 testimony of the witnesses. MR. MARSHALL: This is a fairly important 17 point but we will take that up with Mr. Martin. 18 19 JUDGE HAENLE: Did you wish to move those 20 two? 21 MR. MARSHALL: We move that for 22 introduction. 23 JUDGE HAENLE: Any objection?

24	MR. TROTTER: Yes, I will object. There's
25	been no tie to the notion that what FASB considered
	(ELGIN - CROSS BY MARSHALL) 2114
1	in fact cost-based rate making is not defined, at
2	least not pointed out to me it's been defined in this
3	statement and more to the point there's been no
4	connection made between the concept that FASB is
5	talking about for cost-based rate making, whatever
6	that is, with whatever the concept that Mr. Sonstelie
7	and Mr. Elgin have been debating in this proceeding.
8	Until we have some definition from FASB 71, it's
9	irrelevant.
10	JUDGE HAENLE: Do you object to 681?
11	MR. TROTTER: No.
12	JUDGE HAENLE: Respond briefly.
13	MR. MARSHALL: I believe that we found out
14	that this is an issue that is relevant. How the
15	Commission staff views decoupling is an important
16	one with respect to the accounting principles under
17	FASB 71. Those are utility accounting standards. I
18	think just for ease of reference on the record it
19	should be admitted. I don't think there is any
20	question that this is FASB 71 and it is applicable to
21	utilities.
22	MR. TROTTER: We don't deny that it is FASB
23	71. We just say it hasn't been shown to be relevant.

24 Unless how FASB defines the term cost-based rate 25 making and if it's the same context that the debate (ELGIN - CROSS BY MARSHALL) 2115 has been going on on that term in this case and unless 1 2 that connection has been made this document is 3 useless. 4 JUDGE HAENLE: Have you any objection? 5 MR. ADAMS: It seems to me Mr. Martin is 6 the appropriate person to address this issue and I 7 don't know why it can't be addressed at that time 8 rather than through this witness who hasn't seen it 9 before. 10 JUDGE HAENLE: I understood that the witness was familiar with it in a general manner. 11 12 MR. ADAMS: I think he said as a 13 nonaccounting was familiar with it in that manner. 14 I think it's appropriate to address it to Mr Martin. 15 MR. TRINCHERO: I would concur with staff's 16 objection. There's been no basis made on the record 17 to find that this piece of evidence is relevant at 18 this time. 19 JUDGE HAENLE: I am going to overrule 20 objections to 682, enter both of the documents into 21 the record. Now, whether or not the Commission 22 ultimately accepts the company's argument, I think

that it's useful to have this in the record as a

23

24 reference point, as the company asks its questions. 25 The Commissioners may or may not look at it -- may or (ELGIN - CROSS BY MARSHALL) 2116 may not accept its view ultimately, but I think it's 1 2 useful to have into the record since there is 3 apparently no argument about whether this is indeed 4 what it has been said to be, that is the FASB 5 statement, just whether it applies to this particular 6 situation. So I will enter 681 and 682. 7 MR. FURUTA: Your Honor, with regard to 8 682, my copy seems to indicate that it is not in fact 9 the FASB statement No. 71 but rather accounting for 10 the discontinuing of the application of that statement. 11 I wonder if that's how it really should be identified. 12 MR. MARSHALL: That's really how it should be identified. 13 JUDGE HAENLE: The heading is indeed FASB 14 15 101 in the upper right-hand corner and Mr. Furuta has 16 properly read the heading. 17 (Admitted Exhibits 681 and 682.) 18 Q. I am going to direct your attention to 19 least cost planning. 20 Α. Yes. 21 Ο. And your testimony also discusses the least 22 cost planning process, correct? 23 Α. Yes. As it relates to the company's use of

24 that product with respect to its resource

25 acquisitions.

(ELGIN - CROSS BY MARSHALL)

2117

Q. And the staff had occasion to comment on
 Puget's least cost plan here the occasion of the last
 least cost use plan?

4 A. That's correct.

5 Q. And comments were submitted on that?

6 A. Yes.

Q. Now, you seem to suggest in your testimony that, "There should be an analysis of alternative 'resource stack' with which to compare Puget selected alternative," at page 20, lines 14 and 16 of your

11 testimony.

12 As part of the least cost planning process, Α. 13 no, that's not my testimony. That testimony in comparison of alternate resource stacks is in the 14 15 context of Puget demonstrating that it has in fact 16 acquired a least cost mixed resource as a result of 17 the PRAM, that there was a connection -- there's two 18 things. Is there connection between the PRAM and 19 company's least cost acquisition strategies, as a 20 matter of fact what specific resources did Puget 21 acquire, and how does that compare up to some 22 alternate resource stack.

23 Q. With re

With respect to whether Puget should have

24 an analysis of an alternative resource stack to 25 compare its selected alternatives, is it true that (ELGIN - CROSS BY MARSHALL) 2118 the competitive bidding process automatically produces 1 2 alternatives to compare? Yes, it does, but it doesn't mean that 3 Α. 4 Puget has to acquire those. Are you saying in the testimony with regard 5 Q. 6 to alternate resource stacks that Puget should compare 7 any new resource it purchases with new resources 8 purchased by, say, BPA? 9 Α. No, that's not what I'm testifying. Is there any specific you can point to to 10 Q. 11 show that Puget has not purchased new resource 12 compared to some other resource that it could have purchased that would have been less expensive? 13 There's nothing in the testimony with which 14 Α. 15 I can make that comparison. I don't know. 16 MR. TROTTER: He wasn't finished. 17 ο. I thought the question was, did you make 18 that, and you said no? 19 Α. "No." 20 ο. Did the Commission staff compare Puget's 21 existing resource strategy to any alternative such as 22 BPA's, any specific alternative? 23 Α. No, we did not. It's not our role to, to

24 demonstrate prudence. It's the company's role to 25 demonstrate prudence. (ELGIN - CROSS BY MARSHALL) 2119 1 Do you have any evidence of what BPA's Ο. 2 resource purchases have been, at what given price? 3 Again, the question is what should staff Α. 4 have to use to evaluate Puget's decisions with respect 5 to what resources it acquired and, again, that's not 6 our responsibility. It's incumbent upon Puget to 7 demonstrate that it in fact has acquired a least cost 8 mix of resources and that in fact these resources that 9 Puget has acquired were prudent. What Bonneville 10 acquires for resources is irrelevant. 11 Well, if Puget can't -- how is Puget to Q. 12 show that what it has done, if in fact it has the burden to show that it's absolutely least cost 13 resource, than to compare to what some other 14 15 comparable utility is doing? 16 Α. Well, at least you could have done that. 17 You haven't done that. 18 Ο. Was there any suggestion that Puget has 19 acted imprudently compared to BPA or any other 20 comparable utility by --21 MR. TROTTER: Your Honor, I am going to 22 object to the question. Company is attempting to 23 shift the burden of proof to the staff. We through

24 Paul Curl asked the company to supplement its direct 25 case since it was not responsive to the Commission's (ELGIN - CROSS BY MARSHALL) 2120 order that asked for such a showing and the record is 1 2 still threadbare on this issue and now the staff is 3 compelled to prove the company's case for it and I 4 think it's totally improper and I object. 5 MR. MARSHALL: I think this is what I am 6 trying to get is the burden of proof issue. If the 7 company is supposed to come in in a rate case and 8 prove that every cost decision it made and 9 affirmatively show that it is prudent, it's like 10 tantamount to being guilty until proven innocent. 11 That would reduce the company to a situation where 12 every truck it bought, every substation it acquired, 13 it would have to show its prudency rather than to defend against a claim, based on some substantial 14 15 evidence, that there was some imprudency. Moreover, 16 whether something is actually the least cost, the 17 lowest price thing available on the market, doesn't 18 say whether it was prudent to acquire it or not. I 19 suppose you could buy a truck and find something the 20 next day that you could have gotten for less but that 21 wouldn't mean that you were acting imprudently. 22 JUDGE HAENLE: Well, the company has the

23 burden to demonstrate that this rate case will result

24 in rates that are fair, just and reasonable and part 25 of that is that its decisions are prudent. 2121 (ELGIN - CROSS BY MARSHALL) 1 MR. MARSHALL: That may be, if there's a 2 claim any hint that there is an imprudent decision 3 anywhere. Moreover, I don't think that there's 4 anything that anybody can point to that has to show 5 that it's acquiring something or anything that it may 6 purchase at least cost in order to show imprudence. 7 This is highly unusual, of course, and it would result 8 in cases that I think would last an awfully long time. 9 MR. TROTTER: Just a brief response. This 10 case arises in a unique context and clearly the PRAM 11 orders and other orders involving review of utility 12 contracts clearly point to the rate cases when Puget 13 could make the showing that these resources were prudent, and in that context I think it's very clear 14 15 that this type of proof is incumbent upon the company 16 to produce and that's the genesis of our objection. JUDGE HAENLE: If what you are asking, Mr. 17 Marshall, is whether the staff -- what kinds of 18 19 showings the staff would consider to be proof of that 20 type of prudency determination, I think that that's a 21 fair question. If you gentlemen are arguing about the 22 burden of proof, this isn't the time to do that. You

23 can do that on brief.

24 MR. MARSHALL: I agree that we're not going 25 to resolve that issue here today but I think one way (ELGIN - CROSS BY MARSHALL) 2122 to proving prudency is to make a showing in general, 1 2 as we have, that we believe that the resources we 3 acquired were pursuant to an Integrated Resource Plan, 4 competitive bidding below avoided costs and were in all ways in our view prudent. 5 6 JUDGE HAENLE: You can certainly give that 7 determination in your brief, you can make your 8 arguments on brief. What we're talking about now is 9 what testimony we're going to get from the witness. 10 MR. MARSHALL: What I was going to add, if you bear with me just one more moment. 11 12 JUDGE HAENLE: It sounded a lot like legal argument and I am really not interested in hearing the 13 legal argument at this point. 14 15 MR. MARSHALL: Well, I wanted to show that 16 the question that I am asking the witness I believe is relevant to the issue, which is if we can through 17 18 testimony find from the staff that has no basis upon 19 which to state that this cost is not prudent that is 20 also a way of demonstrating prudency. 21 MR. TROTTER: Well, we strenuously object 22 to that characterization, your Honor. 23 JUDGE HAENLE: I sustained the objection,

24 Mr. Marshall. Let's go on and we need to look for 25 within the next few minutes a time to break. We're (ELGIN - CROSS BY MARSHALL) 2123 getting close to 5:00. 1 2 COMMISSIONER CASAD: I can't resist this 3 observation. My question to counsel, you're not 4 holding Bonneville's resource acquisition policy as a 5 model of what Puget should be doing, are you? 6 MR. MARSHALL: No, certainly we're not. 7 What we're trying to say, though, is that we believe 8 that we're acting as well as we can. 9 JUDGE HAENLE: Let's go on, please. 10 Q. Do you agree that if the company is 11 required to "Demonstrate the long term revenue 12 requirement of various revenue resources this would 13 require considerable resources by all parties 14 involved"? 15 Yes. If it turned out -- and that's Α. 16 exactly what the staff is trying to suggest here, is 17 that deference to a least cost plan as it is 18 constructed and as the rule requires the company 19 produce in this state is not sufficient to demonstrate 20 prudence of any specific resources that the company 21 has acquired. If you look at the least cost planning 22 rule and what it does is it really provides some broad 23 overview in terms of what's out there. It tells the

24 Commission in terms of the heads up, what the company 25 is doing. It tells the Commission what its estimate (ELGIN - CROSS BY MARSHALL) 2124 of avoided costs are and it also tells the Commission 1 2 to what level of demand-side management and demand 3 side resources the company will acquire and be ramping 4 up towards. That's it. It does not then provide 5 sufficient evidence to show that any one of the 6 exhibits -- any one of the resources that are listed 7 in Mr. Lauckhart's Exhibit JRL-10 was in fact that 8 specific decision to acquire that resource was 9 prudent. We don't know and that least cost planning 10 IRP process is not sufficient enough to make that 11 determination. That's the theme in the staff case 12 that it's not enough. Why was Tonaska prudent, why 13 was Encogen prudent? What is enough in your definition? 14 Q. 15 As I testified on page 20, I will give you Α. 16 a couple of examples, you might have said that --17 compared to an option of purchase under BPA NR rate 18 schedule. It might very well be a strategy that you 19 would compare to Puget ownership of these resources. 20 I might add that one of the things that's lacking is a 21 comparison of a hydro firming strategy in this 22 presentation. I think Mr. Blackman has raised some 23 interesting points about the whole issue of

24 dispatchability and what those resources are worth. 25 So I think those are all types of questions that Puget (ELGIN - CROSS BY MARSHALL) 2125 could have made some comparison and said, yes, as a 1 2 matter of fact, these specific decisions we made are 3 prudent. 4 Ο. Would that have been enough? 5 Α. I don't know. It's not -- I'm not 6 responsible -- I don't know what you have, Mr. 7 Marshall, as a company. I don't know what you base 8 your decision on. The company knows what's enough. 9 The company knows what it bases its decision on and it needs to demonstrate that. You haven't. 10 11 If Puget is purchasing resources rather Ο. 12 than building resources, do Puget's stockholders earn 13 any sort of a profit on that? I've answered that question earlier this 14 Α. 15 morning and the answer is no. 16 ο. Would Puget have any incentive to buy a 17 resource that is higher than it could obtain by using its best efforts? 18 19 Α. No, it should not. But you still haven't 20 answered the question of why these specific resources. 21 Why are these good resources. 22 Q. When the staff commented on Puget's least 23 cost planning effort, did you bring up any of the

24 issues you just now discussed, the option to a BPA NR 25 rate, the comparison to Puget ownership or hydro (ELGIN - CROSS BY MARSHALL) 2126 1 firming? 2 No, we did not, because the staff never Α. 3 contemplated that the company would use the IRP as the 4 documentation for prudence. 5 ο. You indicated that if the company were 6 required to demonstrate a long term revenue 7 requirement comparing to various resource scenarios, 8 this would require considerable cost; is that right? 9 Α. That is correct. 10 Have you estimated the cost of what you've Q. 11 just now testified that Puget should be required to 12 do? You're not making the correct connection 13 Α. between the testimony in that issue versus what I am 14 15 testifying about with respect to prudence, Mr. 16 Marshall. 17 ο. And in your definition of proving prudence, 18 are you stating that the company must demonstrate that 19 a specific resource decision is in fact the absolute 20 least cost? 21 Α. No, I am not. What I am suggesting is that 22 Puget needs to demonstrate is the fact that the 23 specific resources and the trade-offs it made and

24 why it chose to do what it chose to do is in fact in 25 the public interest, is in fact a least cost, not with (ELGIN - CROSS BY MARSHALL) 2127 respect to just pure economic costs but also with 1 2 respect to some of the other types of costs that could 3 be facing Puget in the long run. If I can give you an 4 example. Why in Puget IRP did -- take that back. I 5 am trying to give you a good example here. б JUDGE HAENLE: Need to think about finding 7 a good place for a stopping point, gentlemen. 8 A good example doesn't come to me right at Α. 9 hand. What I am thinking of is it could very well be 10 that a good example would be, for example, the 11 company's own generation, why did Puget not select and 12 choose to convert its own combustion CT's to hydro 13 firming. That would be an example of something that you would have to discuss why you bought high load 14 15 factor thermal resources as opposed to hydro firming 16 strategy, why that's in the public interest. 17 When you suggested in your criticism of Ο. 18 Puget's effort to communicate to the financial 19 community that PRAM automatically allowed a full 20 recovery, full and timely recovery of all purchased 21 power, did you have in mind this test of prudency that 22 you now just discussed would have to be met? 23 Α. Yes, I did.

24 And does that fact -- should that fact have Q. 25 been communicated to the financial community, this new (ELGIN - CROSS BY MARSHALL) 2128 test of prudency? 1 2 MR. TROTTER: Object to the question as 3 being characterized as a new test of prudency, no 4 foundation for that statement. 5 JUDGE HAENLE: Mr. Marshall? б MR. MARSHALL: Withdraw that. 7 Q. Did you have in mind to communicate to the 8 financial community the idea that resources that Puget 9 acquired from independent power producers would be put 10 in timely and in full with this test in mind that 11 you've just testified to? 12 I think even Puget had it in their mind Α. that they would have to come in and justify prudence 13 in terms of a general rate proceeding. So I believe 14 15 that the financial community was well aware that any 16 specific resource decision that has significant impact 17 on rates, Puget would have to demonstrate prudence. 18 MR. MARSHALL: This would be a good time to 19 stop. 20 JUDGE HAENLE: We'll recess for the evening 21 then. Be here ready to go at 10:30 and we'll begin as 22 soon after the open meeting is over. 23 COMMISSIONER CASAD: Go Sonics.

24 (Hearing adjourned at 5:00 p.m.)

25