1	BEFORE THE WASHINGTON UTILITIES	S AND TRANSPORTATION			
2	COMMISSION				
3	In Re the Petition of	)			
4		) ) DOCKET NO. UG-950326 ) VOLUME 2			
5		) Pages 32 - 139			
6	for an Order Determining the Ratemaking Treatment of	)			
7	Certain Special Contracts	)			
8	WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,	) ) ) DOCKET NO. UG-951415			
9	Complainant,				
10					
11	VS.	)			
12	CASCADE NATURAL GAS CORPORATION,	)			
13	Respondent.	)			
14	)	)			
15	A hearing in the above matters was held on				
16	May 7, 1996, at 9:35 a.m. at 1300 South Evergreen Park				
17	Drive Southwest before Chairman SHARON L. NELSON,				
18	Commissioners RICHARD HEMSTAD, WILLIAM R. GILLIS and				
19	Administrative Law Judge TERRENO	CE STAPLETON.			
20					
21	The parties were prese	ent as follows:			
22	CASCADE NATURAL GAS CORPORATION, by JOHN L. WEST, Attorney at Law, 4400 Two Union Square, 601 Union Street, Seattle, Washington 98101.				
23					
24					
25	Cheryl Macdonald, CSR Court Reporter				

APPEARANCES (Cont.) ROBERT CEDARBAUM and ANN RENDAHL, Assistant Attorneys General, 1400 South Evergreen Park Drive Southwest, Olympia, Washington 98504. FOR THE PUBLIC, ROBERT MANIFOLD, Assistant Attorney General, 900 Fourth Avenue, Suite 2000, Seattle, Washington 98164. NORTHWEST INDUSTRIAL GAS USERS, by PAULA E. PYRON, Attorney at Law, Suite 1100, One Main Place, б 101 Southwest Main Street, Portland, Oregon 97204. 

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2	WITNESSES: STOLTZ	D 41	C 48	RD 92	RC 93	EXAM
3						
4	SCHWARTZ	95	96	106		
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1 PROCEEDINGS 2 JUDGE STAPLETON: Good morning, everyone. 3 This hearing will please come to order. The Washington Utilities and Transportation Commission has 4 5 set for hearing at this time and place upon due and б proper notice to all interested parties a hearing in 7 docket No. UG-94 -- I'm sorry -- UG-951415, a general 8 rate increase filing by Cascade Natural Gas 9 Corporation. This hearing is held before the 10 commissioners, Chairman Sharon Nelson, Commissioner 11 Richard Hemstad and Commissioner William Gillis of the 12 Washington Utilities and Transportation Commission. 13 My name is Terrence Stapleton and I am assisting the 14 commissioners this morning. This hearing is being 15 held in Olympia, Washington on May 7, 1996. We will 16 begin by taking appearances of counsel at this time 17 beginning with the company. Please state for the 18 record your name and your business address and the 19 name of the client you're representing. 20 MR. WEST: Your Honor, my name is John 21 My address is 4400 Two Union Square, Seattle, West. 22 Washington. I represent Cascade Natural Gas 23 corporation. Also appearing with me for Cascade is

24 Lance Bass.

25 JUDGE STAPLETON: Commission staff.

1 MR. CEDARBAUM: Robert Cedarbaum, Ann 2 Rendahl, assistant attorneys general for the 3 Commission staff. Our business address is the Heritage Plaza Building, 1400 South Evergreen Park 4 5 Drive Southwest in Olympia. Zip code is 98504. б JUDGE STAPLETON: For public counsel. 7 MR. MANIFOLD: Robert F. Manifold, assistant attorney general appearing as public 8 9 counsel. My address is 900 Fourth Avenue, Suite 2000, 10 Seattle, Washington 98164. 11 JUDGE STAPLETON: And Ms. Pyron. 12 MS. PYRON: Paula Pyron appearing for the Northwest Industrial Gas Users. My address is Ball 13 14 Janik and Novack, 101 Southwest Main, Suite 1100, Portland, Oregon, 97204. 16 JUDGE STAPLETON: Thank you. Let's go off the record at this time to discuss procedural matters. 17 18 (Recess.) JUDGE STAPLETON: Let's be back on the 19 While we were off the record we discussed 20 record. 21 various procedural matters and marked testimony with 22 exhibit numbers. The following testimony has been marked. The direct testimony of Jon Stoltz in docket 23 No. UG-950326 has been marked as Exhibit T-1 with the 24 exception that pages 17 and 18 of that testimony have 25

1 been marked as Exhibit C-2. The following exhibits have been attached to that testimony. JTS-1 marked 2 as Exhibit 3. JTS-1, page 4 of 4 has been marked as 3 Exhibit C-4. JTS-2 in one page has been marked as 4 5 Exhibit C-5. JTS-3 in one page has been marked as 6 Exhibit C-6. JTS-4 in one page has been marked as Exhibit 7 and JTS-5 in one page has been marked as 7 8 Exhibit 8.

9 The direct testimony of Mr. Stoltz in 10 docket No. UG-951415 has been marked as Exhibit T-9. 11 Attachments to that testimony, JTS-1 has been marked 12 as Exhibit T-10. JTS-2 marked as Exhibit 11; JTS-3, 13 Exhibit 12; JTS-4, Exhibit 13; JTS-5, Exhibit 14.

14 Exhibits offered by Commission staff, the 15 first documents containing company response to staff 16 data requests No. 235, 238, 240, 242, 243 and 249, and 17 responses to public counsel data requests 11, 14 and 18 17 has been marked as Exhibit 15. Company responses to staff data requests 228, 234, 236 and public 19 20 counsel data request 13 has been marked as Exhibit 21 C-16. Company responses to staff data requests 1, 2, 22 4 and 5 has been marked as Exhibit C-17. Document titled 1995 Boise Special Contract has been marked as 23 24 Exhibit 18. Company responses to staff data requests 283, 296, 297, 298, 299, 300, 301, 302, 303, 304, 311 25

and 312 has been marked as Exhibit 19. Company
 responses to staff data requests 294, 295, 315, 317
 and 321 has been marked as Exhibit C-20.

A document marked NWIGU request No. 7 has been marked as Exhibit No. 21. NWIGU request No. 8 has been marked as Exhibit No. 22. A document marked public counsel request No. 57 has been marked as Exhibit No. 23.

9 The direct testimony of Lamar Dickey has 10 been marked as Exhibit T-24, and Exhibit LMD-1 has 11 been marked as Exhibit 25.

12 The Commission's third supplemental order 13 in docket No. UG-901459 has been marked as Exhibit No. 14 26. The Commission's fifth supplemental order in 15 docket Nos. UG-940034 and 940814 has been marked as 16 Exhibit 27. Commission seventh supplemental order in 17 docket No. UG-940814 has been marked as Exhibit 28.

Document titled Public Counsel Request No. 56 has been marked as Exhibit 29. Document titled NWIGU Request No. 9 has been marked Exhibit 30. A document titled WUTC request No. 309 has been marked Exhibit 31.

The direct testimony of Peter Schwartz is marked as Exhibit T-32. His Exhibit PAS-1 is marked as Exhibit 33; PAS-2, Exhibit 34; PAS-3, Exhibit 35;

1	PAS-4, Exhibit 36. Supplemental direct testimony of			
2	Mr. Schwartz has been marked as Exhibit T-37, and his			
3	exhibit PAS-2 has been marked as Exhibit 38. Document			
4	entitled Request No. 102 has been marked as Exhibit			
5	No. 39. Document titled request No. 227 has been			
6	marked as Exhibit 40.			
7	The direct testimony of J. D. Westling has			
8	been marked as Exhibit T-41. His Exhibit JDW-1 is			
9	marked as Exhibit 42. The direct testimony of			
10	Katherine Barnard is marked as Exhibit T-43. Her			
11	exhibit KGB-1 is Exhibit 44 and KGB-2 is Exhibit 45.			
12	Mr. West, would you do the honors for me			
13	one more time?			
14	MR. WEST: Hauk, I'm sorry.			
15	JUDGE STAPLETON: The testimony of James			
16	Hauk has been marked as Exhibit T-46. His Exhibit			
17	JEH-1 is Exhibit 47. JEH-2, Exhibit 48; JEH-3,			
18	Exhibit 49; JEH-4, Exhibit 50; JEH-5, Exhibit 51;			
19	JEH-6, Exhibit 52.			
20	The direct testimony of Larry Clark marked			
21	as Exhibit T-53. Exhibits LLC-1, Exhibit 54; LLC-			
22	2, Exhibit 55. Document LLC-3, Exhibit 56. And the			
23	agreement of the parties in this matter has been			
24	marked as Exhibit 57. Let's be off the record for a			
25	moment.			

1 (Recess.) 2 (Marked Exhibits T-1, C-2, 3, C-4, C-5, C-6, 7, 8, T-9, T-10, 11 - 15, C-16, C-17, 18, 19, 3 C-20, 21 - 23, T-24, 25 - 31, T-32, 33 - 36, T-37, 38 4 - 40, T-41, 42, T-43, 44 - 52, T-53 and 54 - 57.) 5 JUDGE STAPLETON: Let's be back on the 6 record. Mr. West, call your first witness. 7 8 MR. WEST: Yes, Your Honor. Cascade 9 Natural Gas corporation calls Jon T. Stoltz. 10 Whereupon, 11 JON STOLTZ, having been first duly sworn, was called as a witness 12 herein and was examined and testified as follows: 13 14 JUDGE STAPLETON: Mr. West. 15 16 DIRECT EXAMINATION BY MR. WEST: 17 Mr. Stoltz, please state your name and 18 0. 19 business address for the record. 20 My name is Jon T. Stoltz. My business Α. 21 address is 222 Fairview Avenue North, Seattle, 22 Washington 98109. 23 Please state your occupation and position. Q. I am senior vice-president for the company 24 Α. 25 in charge of rates and planning.

1 Q. Have you prepared testimony in this docket? 2 Α. I have. 3 Did you prepare testimony relating to Q. Cascade special contracts with March Point, Encogen, 4 5 Tonasket, Costco and Longview Fiber in docket No. UG-950326 which was filed in March of 1995? б I did. 7 Α. 8 And this is the testimony which has been Ο. 9 marked T-1 and Exhibits C-2, 3, C-4, C-5, C-6 and C-7 10 in this docket? 11 Α. Yes, and also Exhibit 8. 12 Did you also prepare testimony in Cascade's Q. general rate case which is docket No. UG-951415 which 13 14 was filed December 1995? 15 Α. I did. 16 Q. And these are the document which have been marked T-9 and exhibits 10, 11, 12, 13 and 14? 17 18 Α. Yes, that's correct. Do you have any additions or corrections to 19 Q. 20 these sets of testimony and exhibits? 21 Α. Yes, I do. Corrections. Exhibit T-1, page 22 31, line 21, there's an error there. The first word 23 of that line should say Tonasket rather than Costco. Any others? 24 Q. 25 Yes. In Exhibit T-9 -- I'm sorry, it's Α.

1 Exhibit 11. In the pagination it is typed as page 1 of 2. This is a single page exhibit and it should 2 3 have been typed 1 of 1. 4 In Exhibit 14, schedule 6, page 4, there is an error on that schedule. Under the rate section 5 б where it says margin the number appears there as .031969. The first zero should not have been there so 7 8 it should read .31969. 9 Mr. Stoltz, I'm sorry, I didn't follow that Ο. 10 correction. Would you repeat the reference? 11 Α. We're on schedule 6, page 4, the rate 12 schedule entitled schedule No. 503. 13 JUDGE STAPLETON: Commissioners, that's 14 JTS-5 at the end of the testimony and it's schedule 6 of 6 schedules, page 4 of 19. 15 16 Α. Under the rate section the number appearing under margin for the first 50 therms, there's a 17 18 typographical error. It has a zero following the decimal point. That zero should not be there so the 19 number should read 0.31969. 20 21 Is that all the corrections now? Q. 22 Yes, it is. Α. If I were to ask you the same questions 23 Q. 24 today that appear on these exhibit, would your answers 25 as corrected be the same?

1 A. Yes, they would.

2 Q. In your opinion, are the answers set forth 3 in these exhibits true and correct?

4 A. Yes, they are.

Q. Mr. Stoltz, would you please discuss the relationship between the two sets of testimony, the March 1995 testimony relating to special contracts and the December 1995 testimony relating to the general rate case.

10 Α. The Commission ordered the company to file 11 testimony and exhibits to seek ratemaking treatment 12 for the special -- for certain special contracts, and the information we filed in what has been marked as 13 14 T-1 through Exhibit 8 is in response to that order. We understand that the Commission requested us to file 15 16 that because it was not certain when the company might 17 file a general rate case under which these special 18 contracts would normally be examined. In 1995 it became apparent it was necessary for us to file a 19 20 general rate case and that's what's included in the 21 rest of the exhibits starting with Exhibit T-9. There 22 has been a motion, and I believe these two dockets 23 have been consolidated to all be considered as part of 24 a general rate case.

25 Q. Mr. Stoltz, have you prepared supplemental

testimony relating to the Alcoa special contract which was UG-951047 and certain special contracts which were entered into after the date of your testimony in UG-950326 was filed? Those would be the Puget Sound Naval Shipyard docket No. UG-950032; Puget Power, docket No. UG-950718; and Boise Cascade Company, docket No. UG-951064.

8 A. I have not.

9 Q. Would you explain why you did not prepare 10 such supplemental testimony?

11 MR. CEDARBAUM: Your Honor, I will object to the question. This is first of all beyond the 12 normal offering of testimony tendering a witness for 13 14 cross; and secondly, I think and more importantly, in the notice of hearing for the pre-hearing conference 15 16 that we had a couple of months ago the company was specifically put on notice and advised to file any 17 18 supplemental testimony on any other special contracts it had which weren't originally included in its 19 20 prefiled testimony in that case. It understood that, 21 it indicated as such at the pre-hearing conference, 22 and now we're going to have an explanation as to why that didn't happen. I think the company lost that 23 24 chance, so I would object on that basis. This is completely out of the blue to anybody else in this 25

1 hearing room but Mr. West and Mr. Stoltz.

2 JUDGE STAPLETON: Any other comment? Mr. West, I'm going to allow Mr. Stoltz to describe in 3 very brief terms why the company did not respond to 4 5 the Commission's notice of hearing to file additional testimony on those contracts, but as Mr. Cedarbaum б noted, this has been discussed at the pre-hearing 7 8 conference and the company was aware that it needed to 9 file testimony and did not and we will not go into a 10 lengthy discussion here of the company's rationale for 11 failing to file that testimony. He may answer briefly, however. 12 MR. WEST: Thank you, Your Honor. 13 14 My answer is brief. We believe that the Α. 15 information we had supplied with the complications for 16 those special contracts demonstrated the prudence of 17 our decisions to enter into those contracts. 18 MR. WEST: Your Honor, at this point I would move the admission of the exhibits numbered T-1, 19 C-2, 3, C-4, C-5, C-6, C-7, 8, T-9 and Exhibits 10, 20 21 11, 12, 13 and 14. 22 JUDGE STAPLETON: Any objection? 23 MR. CEDARBAUM: I have no objection, Your I would just note for the record that marked 24 Honor. 25 for identification as Exhibit 57 is the parties'

agreement with regard to rate of return and certain accounting adjustments, and to the extent that Mr. Stoltz's testimony may be inconsistent with the agreement -- and I am not sure if it is, but to the extent it is inconsistent the agreement is what would control in this matter, so with that clarification I have no objection.

8 I would also note for the record that Mr. 9 Stoltz's comment before about prudence of other 10 special contracts being demonstrated by those filings, 11 this case is limited to the record we've got and 12 there's nothing else from those cases that's in this 13 record, so if the company is going to attempt to 14 bootstrap those types of issues through that 15 statement, I would at least put the caveat on the 16 record that I think that would be inappropriate, 17 beyond the record in this proceeding. 18 JUDGE STAPLETON: Noted. Any other 19 objections? Those exhibits will be admitted into the 20 record. 21 (Admitted Exhibits T-1, C-2, 3, C-4, C-5,

22 C-6, C-7, 8, T-9 and 10 - 14.)

23 MR. WEST: I tender Mr. Stoltz for
24 cross-examination.
25 JUDGE STAPLETON: Mr. Cedarbaum.

1 MR. CEDARBAUM: Thank you. 2 3 CROSS-EXAMINATION 4 BY MR. CEDARBAUM: 5 Mr. Stoltz, referring you to Exhibit 19, Q. б which is a number of data requests you answered that were asked by staff beginning with 283. If you look 7 at your response to 283, it indicates that Cascade 8 9 was not able to locate the work papers used to derive 10 the \$500 dispatching charge for customers on schedule 11 681. Is that right? 12 That's what this response indicated. Α. Yes. We did later locate those work papers and submitted 13 14 them under a different data response. I believe that's 321, which is also --15 Ο. 16 which is included in Exhibit C-20; is that right? 17 Yes, that is correct. Α. 18 Ο. Looking at Exhibit C-20, data request 321, as you indicate, you include worksheets from 1989 19 20 which break down the costs associated with dispatching 21 service; is that right? 22 Yes, that's correct. Α. 23 And your prior response to 283 in Exhibit Q. 24 19 explain that the dispatching charge for schedule 681 did not appear to be out of line with costs; is 25

1 that right?

2 A. Yes, that's correct.

3 Q. Is the same true for the 663 dispatching4 charge?

5 A. Yes. All the dispatching charges are the 6 same. The schedules provide that the company would 7 collect a dispatching service charge one time through 8 one of the services that the transportation or the 9 noncore customers would be purchasing and one time 10 only.

11 Q. If I could have you refer once again to 12 Exhibit C-20, your response to data request 317. Do 13 you have that?

14 A. I have that.

Q. That response contains information about customers taking service on schedule 511, which is the large volume sales service; is that right?

18 A. Yes, that's correct.

Q. And the response also indicates that approximately 12 of the 511 sales customers migrated to schedule 663; is that right? That would be for the period 1994 to 1995. I'm looking specifically at the last page of the response. It's three pages in from the end.

25 A. Yes, that's correct.

Q. And schedule 663 is a transportation
 service schedule; is that right?

3 A. Transportation distribution system service4 schedule, yes.

5 Q. Would you accept subject to check that if 6 you were to sum the contracted maximum daily 7 quantities for those customers, 12 customers, that 8 this migration was a shift of 43,550 therms of daily 9 demand from the Cascade 511 sales schedule to the 663 10 transportation schedule?

11 A. I would accept that subject to check. 12 Q. When those customers migrated between those 13 two schedules, what happened to the costs associated 14 with upstream transportation resources that had been 15 used to serve those customers? In other words, how is 16 the company proposing to recover those costs?

A. Without examining the exact details of the services that these 12 customers purchased when they left the core service to become noncore, I can't definitively respond to that. It's quite possible that they would have purchased equivalent amounts of transportation service or upstream services from the company when they went to the noncore service.

Q. So the company has no explicit proposal on the case on how to achieve that cost recovery?

1 Α. I am not sure there is any deficiency. If there was how would that be recovered? 2 Q. 3 The capacity held for the core customers Α. are not just for the current customers but for future 4 5 customers as well. We would have to examine our least б cost plan and our market forecasts and that, the capacity requirement of that, to determine whether 7 8 that capacity would be needed in the near future. Ιf 9 not -- if it was not needed we would attempt to 10 dispose of it somehow. 11 Q. And if it was needed it would be recovered 12 from core customers? That would be our intent, yes. 13 Α. 14 The company's proposal is to increase Q. distribution rates to schedule 511 sales customers; is 15 16 that right? 17 Yes, it is. Α. 18 Ο. Have you performed any comparisons of your proposed 511 rates with 663 rates to determine if 19 20 Cascade's rate proposal would have an effect on 21 customers migrating from schedule 511 to 663? 22 I had not performed any at the time we Α. 23 filed the application. I have since performed such 24 studies based upon what we filed. There would be an 25 economic incentive for 511 customers to migrate just

1 to achieve lower margin or lower costs for

2 distribution system transportation. I've also looked 3 at possible solutions to that problem and I think it's 4 easily solvable.

5 Q. Has the study that you just referenced been 6 provided to staff in response to any requests in this 7 case?

8 A. It has not.

9 Q. Then as record requisition No. 1, I would 10 like you to provide that study as part A, and as part 11 B if you could describe the solutions that you just 12 referred to and discuss the pluses and minuses of each 13 solution.

14 A. I can.

15 (Record Requisition 1.)

MR. MANIFOLD: Excuse me, Your Honor. It's been so long since I heard a record requisition I'm not sure who they all go to. In the old days it used to be all parties and I would so request.

20 JUDGE STAPLETON: Ms. Pyron.

21 MR. MANIFOLD: I would also request. My 22 understanding is it would be a copy to all the 23 parties?

THE WITNESS: It was our understanding that we would serve all parties.

14

Q. Has the company estimated a potential
 impact that migration of customers from 511 to 663
 might have on the company's ability to collect its
 revenue requirement?

5 A. We have not, but, again, the solutions that 6 I talked about to the potential problem would keep the 7 company whole on any revenue requirements that would 8 come out of this case.

9 Q. Staying for the moment on the detail but 10 just on this response to data request 317, would you 11 be willing to accept subject to check that if we sum 12 the contracted maximum daily demand that that amount 13 would be approximately 389,230 therms per day?

15 Q. Let me change the subject for a few 16 minutes. Is it correct that your noncore and special 17 contract customers are required to nominate their 18 daily volumes?

I would accept that subject to check.

19 A. Yes.

Α.

20 Q. And that daily nomination typically doesn't 21 match their actual use; is that right?

A. I think it typically comes quite close to their actual use. The only time that we have any requirement to match their actual use with their nomination is when there is curtailment on the

1 pipeline or allocation on the pipeline which would limit customers from overrunning or underrunning 2 3 their nomination. 4 But the difference between what a customer Q. 5 nominates and what they actually take on a particular б day is called a daily imbalance; is that right? 7 Α. Yes, that's correct. 8 And your customers do have daily 0. 9 imbalances; is that right? 10 Α. They do. 11 Q. Looking at Exhibit 19, and focusing on your 12 response to our data request 296, which is the second one, begins four pages in from the beginning of the 13 14 exhibit, is it correct that you have an optional best 15 efforts daily balancing schedule, schedule 687; is 16 that right?

17 A. Yes, we do.

Q. According to your response there are nocustomers that have signed up for that schedule?

20 A. That's correct.

Q. Just a point of clarification, in this same exhibit, data request 311/312, describe the daily nomination process between the company, your customers and Northwest Pipeline; is that right?

25 A. Yes, that's correct.

1 Q. Fine, Mr. Stoltz. Just a couple of record requisitions. Record requisition No. 2 we would ask 2 3 you to provide the incremental cost attributable to distribution load dispatch account 871 for the 4 5 Whitehorn special contract and Puget's Ferdonia б service under schedule 678. Am I making sense? Have I asked for something that you know what I'm asking 7 8 for?

9 I think so. I may need the record --Α. 10 transcript to -- before I can respond to that one. 11 Q. Just say for both this record requisition 12 and the next one, No. 3, if there's any clarification 13 that needs to be done you can certainly ask Mr. 14 Maglietti of the staff. And record requisition No. 3 15 would be to provide a list of all incremental A and G 16 costs attributable to the special contracts and 17 Puget's Ferdonia plant. Again, if you need any help 18 finding out exactly what we're looking for we will be 19 happy to provide that.

20 (Record Requisitions 2 and 3.)

A. With the indication of the person Frankrequesting, I know what the requests are now.

23 MR. CEDARBAUM: Thank you. Those are all24 my questions.

25 JUDGE STAPLETON: Mr. Manifold.

1 2 CROSS-EXAMINATION 3 BY MR. MANIFOLD: 4 Good morning. Q. 5 Α. Good morning. б Ο. I would like to first ask you some 7 questions about excess capacity. Do you believe that 8 excess capacity can exist on a local gas distribution 9 company's system? 10 Α. Are you talking about distribution system 11 excess capacity or upstream capacities? 12 Upstream capacities. Q. Certainly I think that not only can exist 13 Α. 14 but must exist. Generally pipeline capacity or 15 upstream capacity is a resource which is lumpy in 16 nature, which means that a company has to plan ahead 17 and to acquire enough capacity to meet not only its 18 current customers but its growth in customers and 19 customer load over a period of time. 20 Is it possible that that excess capacity Ο. 21 could be larger than would actually be needed or 22 smaller than would actually be needed? 23 Yes, that's possible. Α. 24 Q. And is one of the things that you try to do to match that excess capacity with your anticipated 25

.

1 needs?

2 Α. Yes. We try not to get such a quantity of excess capacity that it's unmanageable or beyond what 3 would normally be needed over a planning horizon. 4 5 How do you know if you have obtained more Q. б than is necessary over your planning horizon? 7 One of the ways you know is to anticipate Α. when the pipeline might be offering expansions to 8 9 their systems or there are other alternatives to 10 acquiring capacity. You would know whether you had 11 excess capacity if the capacity you held was longer in 12 duration than those events that might occur. Any other ways to determine whether or not 13 Q. 14 the capacity one is holding that is for future growth is in excess of what would be reasonable to hold? 15 16 Α. I'm sure there are other ways. None come to mind at this moment. 17 18 Q. I wanted to put into the record -- I think you will agree with a couple of numbers for the 19 current Cascade supply situation for Washington. Am I 20 21 correct that the current supply capacity that Cascade 22 has assigned to the state of Washington is 2,733,229 therms per day not including the available capacity 23 24 from the Tonasket project? 25 Α. That number sounds familiar. I do not have

1 it in front of me so I would have to accept that subject to check. 2 3 And would you agree subject to check that Q. the company's design day peak demand forecast for the 4 state of Washington for this year is -- I'll just read 5 б it this way -- 2,059,417 therms? 7 Again, that sounds familiar. I would Α. accept that subject to check. 8 9 Over the next few years you do forecast 0. 10 load growth for the company? 11 Α. We do. And over the next few years you forecast Q. that some of your supply resources will be expiring, 14 PGR-1 and the PGR-2? Yes. Those were short-term supplies which 15 Α. 16 came with capacity and we do expect them to expire at 17 the end of the primary terms. 0. So the task here is to match the expected load growth with the expected supply growth or shrinkage over a reasonably forseeable time? 21 Α. I believe that's correct. 22 And what we're calling here excess capacity Q. or the capacity held for future growth is fully 23 recovered from current customers of the utility as 24 part of the cost that you included in this rate case? 25

12 13

1 Α. It is part of the costs that we included in 2 our PGA application or purchase gas adjustment 3 application. This filing does not have any gas costs in it at all. 4 5 And that's one of the issues that's held up Q. б those trackers? That's correct, and this whole 7 Α. Yes. subject will be addressed in our supplemental 8 9 testimony which we will be filing by next Wednesday. 10 Q. I want to ask you a few questions about 11 what the company does with this excess capacity that 12 it has for future growth. I assume what it does is it 13 releases that capacity as it knows that it will not 14 need it? Yes, that's correct. 15 Α. 16 Q. What does release mean exactly? Does that mean you sell it to someone else? 17 18 Α. That does mean that you sell it to someone else on some temporary basis so that you have access 19 20 to it when you need it. To expand on your question, I 21 believe your question is what are some of the things 22 the company is doing with its excess capacity. Certainly, back in 1989 when we unbundled our tariffs 23 we signed up quite a bit of our excess capacity to 24 noncore customers who are reimbursing the company 100 25

1 percent for that capacity over varying terms of 2 contract, and those contracts initially were between one year and 25 years in term, and as those contracts 3 come up for renewal, the company has the option to 4 5 bring that capacity back in to serve its core б customers if there is growth in the core market needs for capacity. If there are not, then we offer to 7 evergreen the noncore customers' contract for one year 8 9 at a time, and each year we look at those everyreens 10 as well as the expiring term contracts and, again, 11 evaluate whether any of it is needed to serve the 12 growth that has occurred in core.

Q. But you used the term evergreen. Is thatwhat some might call renew?

15 A. Yes, it is. Thank you.

Q. And so you're saying that the capacity that you release to the transportation customers, you're receiving 100 percent of your costs from the transportation customers for that?

A. Yes. However, the numbers that you quoted me earlier on the capacity held for core is not counting any of that capacity. All of that is not part of the PGA because we're already getting 100 percent recovery of that through the 685 rate schedules. For the capacity that -- or that is the

1 difference between the capacity you quoted and our current market needs we are selling on the capacity 2 release market or we are selling to our interruptible 3 noncore transportation customers as they need it. For 4 5 that which we sell to the interruptible noncore б customers we are getting 100 percent load factor rate 7 for that. For that which we sell on a bulletin board we have not been successful in getting 100 percent 8 9 rate. It's been substantially less than that. 10 When you say 100 percent load factor rate, Q. 11 does that mean that you're getting the full costs that you put into the capacity? 12 We're getting the full cost for each day 13 Α. 14 that it is used. It is not the same as a firm contract where there's a contract demand and a 15 16 volumetric charge or a commodity charge. So, yes, for 17 each day that that capacity is used we do get the 100 18 percent load factor rate for that. For that particular day, and for a day when 19 Q. it isn't then you don't? 20 21 Α. That's correct. 22 Do transporting customers buy off the Q. bulletin board as well? 23 24 Α. Some do. When a transporter buys off the bulletin 25 Q.

1 board, are they able to pay less than the full cost of 2 the capacity?

A. Yes. Generally that's my impression of the bulletin board. I'm not the expert on that subject. Ms. Witten will be filing testimony which will address that more specifically.

Q. To the extent that the full costs are not recovered from the transportation customer who buys off the bulletin board, are the remaining costs then passed along to core customers or sought to be passed along to core customers?

12 A. The way Cascade has it set up is that we 13 have the 100 percent recovery through the PGA. Any 14 revenues we collect through sales both through the 15 bulletin board and directly through our interruptible 16 transportation customers are credited against that.

17 Q. So is your answer yes?

18 A. Would you repeat the question, please.19 (Record read as requested.)

20 A. I think my answer would interpret to be a 21 yes.

22 Q. Do I understand correctly that Cascade is 23 prohibited from obtaining off of sales through the 24 electric bulletin board more than Cascade paid for the 25 capacity?

1 Α. Yes. We currently are as a FERC regulation 2 that you cannot sell capacity for more than what you 3 pay for it. So you either break even or lose money on 4 Q. 5 it? б Α. That's correct. 7 FERC doesn't make you whole for that, do Q. 8 they? 9 No. We have lobbied FERC in various Α. 10 dockets trying to reverse that. We believe that the 11 capacity secondary market, which that is referring to, 12 should dictate the price, not FERC, but we have been unsuccessful to this point. 13 14 I would like to ask you a couple of Q. questions about the Tonasket contract as a resource. 15 16 Is it correct that you have the ability to call

17 300,000 terms per day from Tonasket in exchange for 18 which you basically have to fill their oil tank?

A. We have the right to recall 500,000 therms
a day provided that the company has prepaid for oil
inventory.

Q. And do you make the decision to call that on an annual basis or a monthly basis or how do you do that?

25 A. We make it on an annual basis at this point

1 in time because we are still running our optimization 2 model on trying to determine when would be the proper time to buy the oil inventory. With the depressed 3 market for gas supplies and pipeline capacity that 4 5 exists today, it has not been economic for the company б to buy an oil inventory. Therefore, we have not. 7 Do you pay anything to Tonasket for simply Ο. reserving the capacity other than the oil inventory? 8 9 Yes, we do. Α. 10 Can you say how much? Q. 11 Α. I, again, don't have that information in 12 front of me. It is part of our PGA and is included in our PGA application. Unfortunately, I didn't bring a 13 14 PGA with me. Could you provide that or reference us to 15 Q. 16 it either way as response to record requisition No. 4. 17 (Record Requisition 4.) 18 Α. Yes, I can. And you're proposing to recover that in the 19 Q. 20 PGA? 21 Yes, we are. Α. 22 Are there any restrictions on your system Q. for where you could use that 500,000 therms from 23 Tonasket? In other words, does it have to be used 24

only in the Bellingham area or could it be used any

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20

1 place on the company's system?

A. There are no restrictions. We are able, because we have facilities right there that utilize a portion of the 500,000 in the Bellingham area itself and that proportion is estimated by our engineering department to be 200,000 therms a day.

Q. That's the design day load in Bellingham --8 excuse me for interrupting.

9 It's the design flow on the system. Α. Ιt 10 wouldn't necessarily have to be on a design day. I 11 think there are several days in a normal winter that 12 that capacity would be available provided that the load in the Bellingham area is at least that much. 13 14 The remaining 300,000 therms could be used anywhere else on Cascade system that is provided upstream 15 16 capacity from Northwest Pipeline. However, that would 17 entail utilizing some of that excess capacity that you 18 identified earlier to transport it to those locations. 19 And that excess capacity is available for Q.

A. Yes. It would be if we had not sold it on the capacity release market for a period of time, which would include the period of time that we needed to utilize it.

transporting the approximately 300,000 therms?

25 Q. My next subject is design day. Am I

1 correct that Cascade sizes its system and obtains supplies based upon a design day concept of how much 2 3 would be the maximum capacity that it would have to deliver on a particular day? 4 5 Yes, that's correct. Α. б Q. And that that design day is a hypothetical 7 load? 8 It is a hypothetical load based upon an Α. 9 historic weather event. 10 Q. Has the company ever experienced its 11 current design day load estimate? 12 Α. We have not experienced a day which would coincidentally match the design day. We have five 13 14 weather service areas, four in the state of Washington and one for the state of Oregon. We have in recent 15 16 history reached design days in certain of those 17 weather areas. We've been fortunate we did not hit or maybe unfortunate we did not hit all five weather 18 19 areas at the same time. Therefore, we have not quite seen a design day. 20 21 Q. And the design day is that roughly two 22 million therm number that we talked about earlier? 23 That would be the current design day. Α. So even this past winter when we had some 24 Q. cold spells you didn't get the design day on the whole 25

1 system?

A. That's right. But in that we did have at least one, and perhaps two, of the weather areas did hit design. Fortunately, it wasn't a widespread event. It was somewhat isolated and we only hit it in two instead of all the weather areas.

Q. Does your design day take into account customers who might cease operation if there was an extremely cold day, for instance, schools or businesses, or do you assume that everybody would continue consuming at their normal rate even if there was an extreme cold snap?

A. It does recognize the normal diversity in our loads. Certainly all the interruptible customers are taken out of the calculation and it would recognize some diversity. I can't tell you whether we specifically back out the loads at schools or not other than the diversity that we see.

Q. Are you aware that in the Washington Natural Gas proceeding, UG-940814, the Commission, this Commission, rejected using a hypothetical design day demand as a basis for cost allocation between classes in cost of service study?

A. I understand that was the directive of the Commission on certain cost allocations.
Q. A couple of questions about previously parked capacity. At the time -- is it correct that at the time of the conversion of Northwest Pipeline to open access Cascade had an opportunity to reduce its contract demand on the pipeline?

6 A. Yes, that's correct.

Q. And at that time Cascade decided to hold more capacity than it needed right away and proposed to "park" that capacity with transportation customers by releasing that capacity at the full price the company paid?

A. Yes. And that's what I was describing
earlier with that parked capacity with certain
customers who have varying terms from one to 25 years.
Q. And those parked capacity costs then are

16 recovered from the transportation customers not the 17 core customers?

18 A. That's correct.

Q. Have any of the parking arrangements
expired since they were entered into and not been
evergreened or renewed?

A. There have been some that have expired, and even though the company offered to renew or evergreen their contract, the customer decided not to take that offer.

1 Q. Do you know what amount of capacity we're 2 talking about? 3 Α. I don't have that figure in front of me. Would it be about 100,000 therms? 4 Q. 5 Approximately. Α. б Q. If you're willing why don't you accept that subject to check and then if it's -- well, if it's 7 8 different than that then provide that? 9 I assume you're talking the state of Α. 10 Washington only or are you talking total system? 11 Q. Washington. 12 I will accept that subject to check. Α. Are you familiar with Washington Water 13 Q. 14 Power case in front of the Commission shortly after the pipeline conversion, docket No. UG-900190, which 15 means it was a 1990 case, of course? I don't expect 16 17 you to know these numbers offhand. If you do that's 18 fine. 19 I recall there was a case. Α. I'm not sure how familiar I am with it. 20 21 Would you recall that Water Power was Q. 22 required to absorb without core market ratepayer 23 contribution the costs associated with 280,000 therms of pipeline capacity which were in excess of the then 24 25 current needs of its customers?

A. I would have to accept that subject to
 2 check.

Q. In Cascade's last contested general rate case, the one in '86, is it correct that the company ordered that the fixed costs of base load capacity should be allocated to all schedules including transporters on a throughput basis?

8 A. I believe that was the order in U86-100. 9 Q. Like to switch to meter reading and 10 billing. Cascade issues monthly bills to all of its 11 customers including residential customers?

12 A. Yes, that's correct.

Q. Are you aware that other utilities in the area, Puget Power, Seattle City Light, Snohomish PUD, among others, only bill bimonthly?

16 A. Yes, I am aware of that.

Q. If Cascade were to read -- well, hasCascade considered reading meters and billing

19 bimonthly?

A. We are doing an ongoing study which would try to measure the benefits and the adverse benefits of such a program.

23 Q. Upsides and downsides?

A. Right.

25 Q. What's the status of that study?

A. It's still ongoing. We believe that there are some cost savings, some manpower efficiencies that could be gained. There are also some downsides where our bad debts may increase, our uncollectable problems may increase, so there are things that we're factoring including whether going to bimonthly meter readings would be acceptable to our customers.

8 Q. When do you anticipate that study being9 concluded?

10 A. We are doing it in conjunction with our 11 mutual gains discussions in this rate case so we 12 certainly hope to have it resolved and a program 13 offered to the parties through that side of this 14 litigation.

Q. Does that study also include sharing meter reading and/or billing with other utilities where your service territories overlap?

A. That is certainly one of the phases of thestudy that we are doing. At this point it's notdefinitive that would be included in our proposal.

Q. I would like to just be very clear for the record. The last time we suggested this idea to a gas utility it went out and got itself acquired by some other electric utility. We are not suggesting that join tmeter reading should be necessarily accomplished

1 in that manner. I hope you understand that. 2 I will take that back with me. Α. 3 I assume to date you don't have any joint Q. meter reading programs with Puget or Pacific Power 4 5 and Light? We do not. We have had discussions with at 6 Α. 7 least Puget and at this point they're not very far 8 along. 9 Did they indicate to you that they would 0. 10 only do it if you allowed yourself to be bought by 11 them? 12 Not to my knowledge. Α. Shifting now to rate design, Mr. 13 Q. Good. 14 Dickey obviously is the cost of service study witness. Do I take it correctly that you're the one who takes 15 16 his results and actually spreads rates between the 17 classes and designs rates? 18 Α. Yes, that's correct. And in doing that you rely upon his cost of 19 Q. service study? 20 21 Α. Yes, I do. 22 And in fact you mirrored his study to move Q. all the way to an equal result using his study? 23 24 Yes. We use levelized rates of return by Α. 25 rate schedule.

Q. Your proposal would increase the margin for
 residential rates by 34 percent? Schedule 3, Exhibit
 14.

A. Yes. It would shift margin by that
percentage. That would not be the overall impact that
the customers would see because a good portion of
their cost is the cost of gas which is not included in
that calculation.

9 Q. And it would be 100 percent increase in the 10 margin for schedule 570, the general interruptible 11 industrial service?

12 A. Yes.

Q. And would reduce rates by 43 percent for
schedule 663, which is the transportation customers?
A. Yes, that's correct.

Q. The stipulation that we marked as an exhibit this morning would reduce to some degree the company's overall increase; is that correct?

A. Yes. I believe that the stipulation that
we have entered into would adjust about a million
dollars off the company's original request.

22 Q. And there are other revenue items yet to be 23 resolved?

A. Yes, that's correct.

25 Q. What if anything do you propose doing in

1 terms of rate spread and rate design at a different 2 revenue requirement?

A. It would be the company's intent at this point in time to again attempt to levelize rates of return by rate schedule based upon the reduced revenue requirement.

Q. Like to talk specifically about your residential rate design that you proposed, and that's in JTS-5, which is Exhibit 14, schedule 6, page 4 of 10 19. You're proposing that the two current residential schedules, 501 and 503, be consolidated into a single schedule?

13 A. Yes, we are.

Q. And currently schedule 501 has a customer charge of 1.50, which was set back in '86, and schedule 503 has a disappearing minimum bill based on 20 therms a month?

A. I believe the minimum bill in 503 currently
is 10 therms a month rather than 20, but other than
that your question is correct.

Q. I will accept that subject to check. You're requesting that the residential customers charge be set at a buck and a half a month in the summer for all customers and \$10 per month in the winter?

1 Α. That was the company's proposal, yes. The inflection you gave to that answer 2 Q. suggests that it is no longer the proposal but it's 3 still a proposal? 4 5 It is still our proposal, yes. Α. б 0. Is the cost of services -- meters, meter 7 reading and billing -- higher in the winter than the 8 summer?

9 A. Not necessarily. We did not do a study on 10 cost by month. We looked at the costs on an annual 11 basis and looked at the best way to attempt to recover 12 some of those costs through monthly billings.

13 Q. So it's not a -- that differential between 14 summer and winter is not a cost-based proposal?

15 A. Based upon Mr. --

16 Q. Why don't you start with a yes or no if you 17 could.

18 Α. It is partially cost-based. Based upon Mr. Dickey's cost of service study the \$10 a month charge 19 20 is closer to the one-twelfth of the annual cost than 21 the dollar fifty is. The \$10 charge does not reach 22 Mr. Dickey's charge which, I believe, was \$13 a month 23 for customer service-related charges. So, it approaches cost-based while the dollar fifty does not 24 25 move toward cost-based at all.

Q. The winter/summer differential is not based
 on any assessment of cost differential in the winter
 versus summer?

A. No, it is not. It was based upon our -the company's desire not to encourage customers to have their meters turned off during the summer so we kept the customer service charge low during that period of time to encourage them to stay on line.

9 Q. And what's the reason for wanting them to 10 stay on the line in summer?

11 Α. The company incurs costs when it has to go 12 out and turn a customer off the company. Has to boot 13 the meter, or put an insert inside the meter so gas 14 will not flow, and then the company incurs costs again in the fall when the customer calls and asks to be 15 16 reconnected by having to go out, removing that boot, 17 clearing the line, making sure that the appliances 18 have not deteriorated and are operating properly at 19 that time, so it's cost avoidance by encouraging 20 customers to stay on.

21 Q. Are you aware of any other electric or gas 22 utilities regulated by this Commission which have 23 seasonal monthly customer charges?

A. I am not.

25 Q. Has the company produced as part of its

1 testimony in this case an exhibit showing the monthly meter service meter reading and billing costs for 2 residential customers, i.e., not including A and G 3 sales and so forth? 4 5 I do not believe that we prepared such an Α. б exhibit. It's not in my exhibits anyway. 7 In the '86 order for this company the Ο. Commission adopted -- noted that monthly customer 8 9 costs were calculated at \$2.93 a month. Did you do 10 any checking to see how your current estimate of 11 monthly costs compared to that which the Commission 12 found in the last contested case, how the methodology differed, if any? 13 14 We have looked at the cost of meter Α. reading, billing services, meter regs, costs of 15

16 operating those for our various customers, including 17 the residential customers. I do not believe that 18 review is an exhibit.

Q. I want to talk a little bit about the
customer impact of your proposal. Is it basically a
larger percentage increase for small users than for
larger customers? Talking about residential now.

A. Yes, it would be. For the very small users it would be a larger percentage increase although the dollar impact wouldn't be very large.

1 Q. And your Exhibit 14, schedule 3, shows the 2 comparisons between an average winter and a high use 3 winter customer and a summer customer, schedule 3, 4 page 3? 5 It does show the average customer based Α. б upon an average winter bill and a high winter bill. 7 So am I reading this correctly that the 0. winter high use customer would have a one percent 8 9 increase and the summer average customer would have a 10 17 percent -- over 17 percent increase? 11 Α. Yes. Now, these customers are all average 12 customers. What this looks at is the average over a 13 winter compared to the average customer's use in a 14 high winter use month and those percentages are 15 correct. 16 Q. You're also proposing a declining block 17 energy rate? Yes, we are. 18 Α. Would the effect of the increase in the 19 Q. customer charge to \$10 in the winter, \$10 a month, and 20 21 the declining block rate give the company more stable 22 revenues with less variation in weather -- with less 23 variations in revenue with weather? Yes, that is true. 24 Α. Was that a principal consideration in 25 Q.

1 proposing this?

2	A. That was one of the considerations.
3	Certainly it also creates smaller bills during the
4	coldest winter months for our customers, which is a
5	benefit to them, not only in having a smaller utility
6	bill but also a benefit for the rest of the ratepayers
7	because there are less bad debts resulting from a high
8	winter month.
9	Q. Does Cascade offer a monthly a bill
10	averaging system for its customers?
11	A. Yes, we do.
12	Q. To your knowledge, has the company computed
13	the relative impact which the rate design proposals
14	would have on the variance in its revenues, net
15	revenues, or rate of return?
16	A. I'm sorry, would you repeat that?
17	Q. Sure. We agreed, I think, that a
18	consideration, if not a principal consideration, for
19	this rate design was to level out your revenues to be
20	more predictable, and I am asking whether you've done
21	any calculations of how that would improve your
22	revenue stream or your net revenues or your rate of
23	return?
24	A. I believe I have a study on that.

25 Q. Could you provide that in response to

2

1 record requisition No. 5.

(Record Requisition 5.)

3 A. Yes, I can.

Q. Would you agree that residential water
beating usage is more stable than space heating usage
for month to month and year to year?

7 A. Yes, I would agree to that.

8 Q. Would you also agree that in warm years 9 customers' use of some amount of space heating energy 10 is pretty dependable and there's a larger usage of it 11 that is more variable with the weather?

12 A. Certainly space heat is very dependent upon13 weather.

14 Q. Would you agree that there's a portion of 15 the space heat usage which is relatively less weather 16 dependent?

A. For most customers, yes, that's true.
Q. Did the company compare the load factor of
space heat usage to that of water heat usage in
developing its proposed rate design?

A. Not specifically for the development of rate design. One of the proposals was to eliminate the optional residential schedule which required both space heat and water heat, and to accommodate that was another reason for asking for the declining blocks so

that the declining block would recognize the water
 heat consumption in that beyond-50-therm-a-month rate
 block.

4 Q. How many -- do water heat users go over 50 5 therms in the summer?

6 A. No, they do not.

Q. It's not -- I'm puzzled as to why you
8 attribute the usage over 50 therms to water heat.

9 A. It's typically for the winter period where 10 you do have that base consumption of space heat and 11 then some increment above that quite often, depending 12 on the size of the customer itself, that consumption 13 would be in the above-50-therm block for most of the 14 winter rates.

15 Are you making an assumption that the first 0. 16 part of the consumption is space heat and water heat 17 is the incremental usage as opposed to vice versa? 18 Α. No, not necessarily. We are making the 19 assumption that the customers who have both appliances 20 will have total consumptions, and what we try to do 21 with the declining blocks is to recognize the rate 22 that they were previously getting on the 503 rate schedule, which was for heat and water heat customers. 23 So it's part of the cost of service consideration 24 where Mr. Dickey's study indicated that the costs to 25

serve those customers who have both space heat and
 water heat was lower than the cost to serve the
 general service residential; to accommodate that we
 used the rate blocks.

5 Q. Do you have any information on the load 6 factors of space heat usage versus water heat usage 7 for residential customers?

8 A. I'm sure we have some information on it. 9 I'm trying to recall any specific studies that would 10 include that and none come to mind, but I know from my 11 general knowledge that a water heater has a much 12 higher load factor than a space heat customer.

Well, the reason I ask is because when I 13 Q. 14 originally asked that question you sort of qualified your answer. Let me ask, if I can then, as a record 15 16 requisition No. 6 if you would provide any information 17 you do have on the relative load factors of 18 residential space heat and water heat usage either in 19 absolute numbers or relative to each other. Let me say if that is contained in a variety of different 20 21 places, we just want that information. You don't 22 necessarily need to pull a truck up and deliver all of 23 those studies if that is just one part of something 24 else.

25 A. I think we can respond to that record

1 requisition.

2 (Record Requisition 6.) 3 Looking again, I think finally, at Exhibit Q. 14, schedule 6, page 4 of 19, that's the proposed 4 5 residential service, and basically is what is б happening here the first 50 therms are going up by about a dime per therm and the amounts over 50 therms 7 are going down by about a dime or 11 cents per therm? 8 9 Generally, yes, I believe that's right. Α. 10 I assume, Mr. Schwartz, since he put in Q. 11 testimony on the reconnection charges, is the witness 12 to ask questions about that even though it's in the 13 tariffs that are accompanying your testimony? 14 Mr. Schwartz is sponsoring that exhibit. Α. Ι am certainly the company's policy witness. 15 If you 16 have any policy questions I would be glad to respond 17 to those. 18 0. Well, on the page that we're on right now,

19 the reconnection charge is actually on that page of 20 the schedule. But I was assuming that Mr. Schwartz 21 was really the person to ask questions about that as 22 relates to his testimony even though you're putting in 23 the schedule itself.

A. Yes, that's probably correct.

25 MR. MANIFOLD: No other questions.

1 JUDGE STAPLETON: Ms. Pyron. 2 3 CROSS-EXAMINATION 4 BY MS. PYRON: 5 Q. Good morning, Mr. Stoltz. б Α. Good morning. Mr. Stoltz, as part of Mr. Dickey's cost of 7 Q. service study, is it correct that Cascade prepared a 8 9 direct assignment analysis of the mains in service for transportation customers? 10 Α. Yes, that is correct. Q. And would you be the appropriate witness for questions related to the direct assignment work 14 done by Cascade? 15 Yes, I would be. Α. Q. In the study, Mr. Stoltz, did Cascade assign a hundred percent of the facilities used by the noncore customers to them? 19 Yes. Our study looked at the -- all the Α. services that would be required by the noncore 20 21 customers to serve them including the pipeline city 22 gate, any facilities located at the city gate, the mains going from the city gate to their plant 23 location, any high pressure regulators at those 24 25 facilities and then at the customer themselves, the

11

12 13

16 17 18

1 customer regulators, metering and other equipment.

2 That analysis also included any odorizing facilities
3 that were required to odorize the gas. All of those
4 facilities were assigned to the noncore customers at
5 full cost, full net rate base.

6 Q. But, Mr. Stoltz, if you could turn to -- do 7 you have Exhibits 21 and 22 on the stand with you that 8 we premarked?

9 A. I do.

10 Q. Just for reference, Exhibit 21 is NWIGU 11 request No. 7. The first page is a listing, is it 12 not, of the XL spread sheets that are part of the 13 direct assignment study?

14 A. Yes, it is.

15 Q. And then attached is one of those 16 spreadsheets; is that correct?

17 A. Yes, that's correct.

Q. So, in looking at this spreadsheet, for these three customers, do we know there's three customers, correct, because there's three customer numbers?

A. That's correct, three noncore customers.
Q. Three noncore customers from schedule 663.
If we look at the second page, would that show us
accumulated depreciation then through December of '94?

1 Α. I assume the second page is --I'm sorry, it would be page 3 of the 2 Q. 3 And page -- the first page showing exhibit. depreciation through '93? 4 5 Yes, that's correct. Α. б Ο. So, when we're looking at the far left-hand 7 column, we're looking at the account numbers 376 mains and then a description and that would be of the 8 9 various components you were just describing, sir; is 10 that correct? 11 Α. Yes, that's correct. 12 And what this consists of then, Mr. Stoltz, Q. 13 is it correct to say, a tracing from Cascade's city 14 gate all the way out on a map to the plant of that 15 individual industrial transporter? 16 Α. Yes, that's correct. 17 And then this takes for each of those Ο. 18 pieces of plant the original cost and then the 19 accumulated depreciation arriving at a net book value 20 for these three of \$644,941, the far column on the 21 right. Is that correct, sir? 22 Yes, that's correct. Α. 23 So these 6 -- roughly 645,000 worth of Q. costs that are shown were assigned to the 663 24 25 customers, the class of customers?

A. In essence. What we really have is the number that shows on page 2 of 2, the 681,182 and the 644,941 averaged together so that you have an average of monthly average rate base number for the sasignment.

Q. Average. Do you have in front of you7 Exhibit 22, Mr. Stoltz, which is NWIGU No. 8?

8 A. I do.

9 Q. When Cascade made these assignments of the 10 facilities used by the noncore customers to them, did 11 Cascade consider how much other core customers might 12 be taking load off of those same pieces of plant?

13 A. No, we did not.

Q. And is Exhibit 22, NWIGU No. 8, does that show, again by customer number, the percentage of flow that would occur of -- through those same pieces of plant for the core customers?

A. It shows percentage for both the core and
the specific customer that the study is addressing on
each of those pages.

Q. And that would be -- sir, would that be foran actual experience peak day?

A. Yes, it would be on an observed peak day.
Q. If you could turn to page 22 of Exhibit 22,
and are those the same customer numbers that we were

1 looking at in Exhibit 21?

2 A. Yes, I believe they are.

Q. And when we're looking at the segments that are labeled here, Mr. Stoltz, are those the segments on the maps that -- this is a pipe -- that were traced out; is that correct?

7 A. Yes. Specifically, the third line, which 8 would say A to B, would more than likely correspond to 9 the first line of Exhibit 21 identifying 10,434 feet 10 of six-inch main. The first line of Exhibit 22, which 11 is 03, would be the odorizer station. R11 would be 12 the high pressure reg and then you get to the main 13 line segments.

14 Q. M and N would be the meter and regulator?15 A. Yes, for the individual customer.

16 Q. And then the SVC would be what, sir, at the 17 bottom of the page? On page 22 SVC would be the 18 service line?

A. I'm not sure what the SVC stands for. It is probably the service -- some portion of the service out to the -- that is directly assignable to the end user. I don't know what engineering was abbreviating in that case.

Q. If we carry those over and look at the percentages of total for each of these segments, the

only ones that are showing as in the one, two, three,
 third column over that says percentage of total - A. Yes.
 Q. -- the only ones that are showing 100
 percent are when we get to the meter and regulator

6 point. Is that correct, Mr. Stoltz?

7 A. Yes, that's correct.

8 Q. And then in the far right-hand column after 9 the core flow number, we're showing the percentages of 10 flow through each of these pieces of pipe that are 11 related to core flow through those pieces of pipe; is 12 that correct?

13 A. Yes, and other related facilities other14 than just pipe.

Q. So roughly would you agree we're looking at about 70 percent or so of the flow other than when we get to the point of the meter and regulator being for core customers through these pieces of pipe?

A. It was on the day that was picked to --this observed peak day.

Q. As I believe what would make more sense as a record requisition, Mr. Stoltz, could you provide by diameter by the size of pipe for each of the collective direct assignments of the mains to the 663 customers the length of feet and the net plant

1 investment for each size of diameter of pipe that was used in the direct assignment of mains? 2 3 Α. Yes. I believe we could provide that as record requisition No. 7. 4 5 Record requisition No. 7. What I'm looking Q. 6 for there, sir, is the main diameter by size and then 7 the length for each size and the net plant investment 8 corresponding to each size of pipe, four-inch 9 eight-inch, et cetera. 10 Α. I believe I understand the request. 11 (Record Requisition 7.) 12 Q. Thank you. I had some follow-up questions relating to balancing and the 687 and 688 service that 13 14 Cascade provides. 687, is that the optional best 15 efforts balancing service, Mr. Stoltz? 16 Α. Yes, I believe that is right. 17 And would that be -- that's on page 18 of Ο. 18 Exhibit 14, schedule 6 of 6, page 19? 19 Α. Yes, that's correct. 20 How long has this 687 optional service been 0. 21 a part of Cascade's tariffs? 22 I believe it's been in effect since Α. 23 December 1 of 1989. 24 Q. And have you ever had any customers on this service? 25

1 Α. 2 under this schedule. 3 And do you also have a current underground Q. gas storage rate schedule, schedule 688? 4 5 Α. We do have. б 0. Are you proposing any changes in that tariff schedule? 7 8 Α. I do not believe that they were included in 9 what the company proposed in this case. 10 How long does 688 date back to, sir? Q. I believe it also became effective on 11 Α. 12 December 1 of 1989. Do you have any current customers under 13 Q. 14 688? 15 We do not. Α. 16 Q. Have you ever had any customers under 688? 17 We have had no customer requests and have Α. never had a customer under that schedule. 18 19 Q. And does the company actually have the facilities available to offer 688? 20 21 Α. Probably not. We would have to relook at 22 our current mix of storage capabilities to see whether 23 any of it was excess of current core needs. Most likely we would have to attempt to acquire more if we 24 had inquiries for that type of service. 25

We have had no customers requesting service

1 Q. Is it correct, Mr. Stoltz, that the way Cascade balances its system on a nonentitlement day on 2 3 the pipeline is simply by the load balancing provided 4 through the pipeline's tariffs? 5 Α. Yes, that's correct. б MS. PYRON: I have no other questions at 7 this time. Thank you. 8 JUDGE STAPLETON: Mr. West, redirect? 9 10 REDIRECT EXAMINATION 11 BY MR. WEST: Mr. Stoltz, do you recall in what year was Q. the opportunity to return capacity to the pipeline that related to Mr. Manifold's question? 15 It was in 1989. Α. Q. And does the company have any information relating to the correlation between low income customers and low use customers? 18 19 We do have information on our low income Α. customers, and they are homogeneous in their use; as with our other customers some are low consumption, some are medium consumption, some are very high consumption. 24 MR. WEST: I have no other questions, Your 25 Honor.

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1 JUDGE STAPLETON: Commissioners, questions? 2 CHAIRMAN NELSON: No. COMMISSIONER HEMSTAD: No. 3 4 COMMISSIONER GILLIS: No. 5 JUDGE STAPLETON: Mr. Stoltz, thank you. 6 You may step down. 7 Yes, Mr. Manifold. 8 MR. MANIFOLD: I have a very small 9 recross question or two. 10 11 RECROSS-EXAMINATION BY MR. MANIFOLD: Mr. Stoltz, looking at Exhibit 22, page 22, Q. I think you said that the -- that this was done on a peak day? 16 Α. On an observed peak day, yes. 17 What would the numbers in the column Ο. entitled Percentage of Total, what would those look like on an average day? What would the direction of movement be? Α. 21 I would anticipate that the requirements of 22 core would be less and therefore the percentage would 23 shift a little more towards the noncore and a little 24 less to the core. 25 MR. MANIFOLD: Thank you.

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1 JUDGE STAPLETON: Any further follow-up? 2 Thank you, Mr. Stoltz, thank you very 3 much for your testimony. You may step down. Staff and NWIGU, did you wish to move the admission of the 4 5 exhibits that you brought in under this witness? 6 MR. CEDARBAUM: Yes. 7 MS. PYRON: Yes. 8 JUDGE STAPLETON: Staff exhibits C-16, 17, 9 18, 19, C-20 and NWIGU Exhibits 21, 22 and 23 are 10 admitted. 11 (Admitted Exhibits C-16, 17 - 19, C-20 and 12 21 - 23.) 13 JUDGE STAPLETON: Okay. Shall we continue 14 at this time with the next witness? 15 Mr. West, would you please call your next 16 witness. MR. WEST: Yes, Your Honor. We would like 17 18 to call Mr. Dickey to the stand, please. 19 (Discussion off the record.) 20 Whereupon, 21 PETER SCHWARTZ, 22 having been first duly sworn, was called as a witness 23 herein and was examined and testified as follows: 24 25 DIRECT EXAMINATION

1 BY MR. WEST:

2 Mr. Schwartz, would you please state your Q. 3 name and business address. 4 My name is Peter A. Schwartz. My business Α. 5 address is 222 Fairview Avenue North, Seattle, 98109. 6 Q. Would you state your occupation and 7 position, please. 8 I'm director of planning and rates for Α. 9 Cascade Natural Gas corporation. 10 Q. Have you prepared testimony in this docket? 11 Α. I have. 12 And I believe the testimony which you have Q. prepared has been marked Exhibit T-32, Exhibits 33, 13 14 34, 35, 36, Exhibit T-37 and Exhibit 38; is that 15 correct? 16 Α. That's correct. 17 Q. Do you have any additions or corrections to this testimony and exhibits? 18 19 Α. I do not. 20 If I were to ask you the same questions Ο. 21 today as they appear in these exhibits, would the 22 answers be the same? 23 They would. Α. 24 Q. In your opinion, are the answers true and 25 correct?

1 Α. They are. 2 MR. WEST: Your Honor, I would like to move the admission of Exhibits T-32, Exhibit 33, 34, 35, 3 4 36, T-37 and 38. 5 JUDGE STAPLETON: Any objection? Thank you. Those exhibits are admitted. 6 7 (Admitted Exhibits T-32, 33 - 36, T-37 and 8 38.) 9 MR. WEST: And I tender Mr. Schwartz for JUDGE STAPLETON: Mr. Cedarbaum. MR. CEDARBAUM: Ms. Rendahl is handling this witness. JUDGE STAPLETON: Ms. Rendahl. CROSS-EXAMINATION BY MS. RENDAHL: Good morning, Mr. Schwartz. Q. A. Good morning. 20 Do you have in front of you what's been Ο. marked as Exhibits 39 and 40? Α. Yes, I do. 23 In reference to what's been marked as Q. Exhibit 39, you prepared this exhibit or these

10 cross-examination.

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25 responses to staff data request 102 and 104 before the

1 company filed its direct case; is that correct?

2 A. Yes, that's correct.

Q. And Exhibit 39 refers to Exhibit PAS-5 and PAS-5 was a work paper provided to staff in docket No. UG-950688 prior to the company filing its direct case; is that correct?

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7 A. That's correct.
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Q. But PAS-5 was not filed as an exhibit to
9 your prefiled testimony in docket UG-951415, correct?
10 A. That's correct.

11 Q. You assisted in preparing the company's 12 cost of service study by providing certain information 13 such as peak day demands; is that correct?

14 A. Yes.

Q. In your response to data request 102 in Exhibit 39, this shows the company's derivation of 703,213 therms for the peak day calculation for special contract customers, is that correct -- or 212, excuse me?

20 A. That's correct.

21 Q. Your response indicates five special 22 contract customers labeled as customers one through 23 five, correct?

24 A. Yes.

25 Q. These customers were not all on the

1 company's system for the full three-year period, 1992
2 to 1994, were they?

3 Α. I believe that's correct subject to check. So, for example, looking at the bottom of 4 Q. 5 the first page of Exhibit 39, even if customer No. 5 did not take service in 1992 or 1993 but took service б of 485,692 therms in 1994, you took an average of the 7 8 three years to arrive at a peak day; is that correct? 9 That's correct. Α.

Q. And the peak day use for that customer in the company's cost of service study was 161,897 therms which is the average of zero therms -- zero therms and 485,692 therms for each of the three years; is that correct?

15 A. 485,692 figure for customer No. 5 would 16 have been the consumption on December 5, 1994 and 17 zero for the dates of the prior two years.

18 Q. And the average of that would be 161,89719 therms, correct?

20 A. That's correct.

Q. And that is what is used in the company's cost of service study for the peak day for that customer?

A. That's correct.

25 Q. In reference to Exhibit 40, or what's been

1 marked as Exhibit 40, on pages 3 and 4 of that 2 exhibit, referring to estimate No. 2 and No. 3, do you have that in front of you? 3 4 Α. On which exhibit, I'm sorry? 5 Q. It would be what's marked as Exhibit No. 40. 6 7 Α. Yes. 8 Pages 3 and 4 referring to estimate No. 2 Q. 9 and 3. 10 Α. Yes. 11 Q. You indicate it will take a service 12 mechanic 30 minutes to reconnect a meter during regular hours and that after hours it will take two 13 14 hours to perform the same task; is that correct? 15 The estimate is based on the fact that --Α. Q. Excuse me. Could you give me a yes or no answer and then you can explain your --The estimate of time -- the time increment 18 Α. is correct between the two estimates and the reason for that is because on an after hours call there is a requirement of two hours overtime pay so actually that is the expense required. It's not the actual time required to perform the reconnection exercise. 24 Is that in a labor agreement? Q. Yes, it is. 25 Α.

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1 Q. So have you or anyone at Cascade conducted any studies to show that the time differential -- you 2 know the exact time for a service call after hours or 3 during regular business hours? 4 5 These are estimates of time. Α. 6 0. Has the company -- have you or the company conducted any studies concerning the time it takes for 7 8 a service call for reconnection? 9 I'm not aware of any specific timing Α. studies of this nature. 10 11 Q. And the regular business hours for Cascade 12 are 8 to 5; is that correct? Α. 13 That's correct. 14 Do you have in front of you Exhibit No. 33, Q. your Exhibit PAS-1? 15 16 Α. Yes, I do. 17 Would you accept subject to check that the Q. B and O tax amount as shown on line 48 is \$3,970,141? 18 19 Α. Yes, I would. 20 And this amount is the revenue that's Ο. 21 collected from schedule 500, is that correct, or would 22 you accept that subject to check? 23 That's correct. Α. Would you also accept subject to check that 24 Q. according to your response to staff data request No. 25

1 87 that the corresponding expense amount is 2 \$4,271,819? 3 Α. Subject to check, yes, that's correct. 4 MS. RENDAHL: I have no further questions. 5 JUDGE STAPLETON: Ms. Pyron. б MR. MANIFOLD: Excuse me. 7 JUDGE STAPLETON: I'm sorry. Mr. Manifold, 8 why don't you go next. 9 MR. MANIFOLD: Thank you. 10 CROSS-EXAMINATION BY MR. MANIFOLD: Referring back to Exhibit 40 that you were 13 Q. 14 just looking at on the reconnection rate of two hours 15 for after hour reconnection. That's the minimum 16 requirement. Does that person do anything else during 17 those two hours? I mean, do you employ them for two hours then or just employ them for the 30 minutes and 18 19 pay them for the two hours or how does that work? 20 That would depend on the activity call-out Α. 21 during that particular time of day. There may be 22 service calls or other related after hours calls that 23 may require the service mechanic's time so it's difficult for me to answer that question specifically. 24 25 Q. So it's possible that the person would be

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1 doing something else with some of that -- even though 2 there would be cause to devote time because of the 3 reconnection and you would be paying them for the two 4 hours flat they might actually accomplish some other 5 work during that two hours in addition?

6 A. That is correct.

Q. Does Cascade ever disconnect on a Friday so somebody would come home and find their meter off and then need to use after hours reconnection or weekend reconnection?

11 A. The disconnect practices follow the 12 guidelines set out in our policies, and I couldn't 13 tell you whether that is in violation of our policy or 14 not. If it's not then that would be the case.

Q. Are you aware that Northwest Natural Gas by tariff precludes Friday shut-offs in order to avoid having to reconnect somebody on the weekend?

18 A. I am now.

19 Q. The field collection charge is basically to 20 -- is paid for the person who comes out to the field 21 to collect on an account?

A. Sorry, which are you referring to now?
Q. The field collection charge for the
collection charge. I'm going to ask you questions
about the collection charge and the reconnection

charge so try to -- I will try to keep those separate.
 A. Which amount are you specifically referring
 to?

4 On schedule -- that was Exhibit 14 of Mr. Q. 5 Stoltz's schedule 6 of 6, page 3 of 19. Says if the б company dispatches an employee to discontinue service and customer pays delinquent amount to dispatched 7 8 employee a blank service charge may be assessed by 9 the company to cover expenses incurred. And that was 10 \$5 and you're proposing to change it to \$20. That's 11 the one I meant to talk about.

12 A. Okay.

13 Q. Are we on the same subject?

14 A. I'm getting there. Yes.

15 Q. So the company is proposing to go from \$516 to \$20 for this charge?

17 A. That's correct.

Q. I notice the language is "may be assessed by the company." Does the person who goes to the house have discretion whether or not to assess it? Do you know?

A. I'm not aware of how much discretion thereis on that issue.

Q. I assume no one else here today is going to be in a position to know about that. Mr. Dickey
1 certainly isn't going to --2 I don't believe so. Α. 3 Could you in response to a record Q. requisition tell us what degree of discretion is 4 allowed and to whom and under what circumstances? 5 6 (Record Requisition 8.) 7 Α. Sure. 8 Are you familiar with the similar charge Ο. 9 that is levied by other natural gas companies in this 10 state, the other regulated ones? 11 Α. I am not aware specifically of what they 12 charge for that, no. So you don't know if the proposal to go to 13 Q. 14 \$20 is a lot higher or lower than the other companies? 15 No, I am not. Α. 16 Q. Turning to reconnection. That's the charge 17 the customer has to pay once their gas has been disconnected if they want to have it turned back on? 18 19 Α. That's correct. 20 And the current fee is \$12.50 during Ο. 21 business hours and you want to change that to \$25 and 22 during non-business hours you want to go from \$12.50 23 to \$90? 24 Α. That's correct. 25 And are you familiar with the reconnection Q.

1 charges by the other gas or electric utilities 2 regulated by this Commission? 3 Α. I know they have them. I am not aware specifically of what those levels are. 4 5 Q. You don't know how they compare to your 6 proposals? No, I do not. 7 Α. 8 MR. MANIFOLD: Thank you. 9 JUDGE STAPLETON: Ms. Pyron, I guess it is 10 your turn. 11 MS. PYRON: Thank you. 12 13 CROSS-EXAMINATION 14 BY MS. PYRON: 15 Good morning, Mr. Schwartz. Mr. Schwartz, Q. 16 it's my understanding that you prepared some of the 17 input data from Mr. Dickey for his cost of service study; is that correct? 18 19 Α. That's correct. 20 And that included the peak day information? Q. 21 Α. That's correct. 22 And the years that were used were 1992, Q. 23 '93, and '94; is that correct? 24 Α. That is correct. 25 Q. Do you know what Cascade's actual peak day

1 usage was for the 1995-1996 winter heating season 2 that we've just been through? I don't recall what that specifically is, 3 Α. 4 or was. 5 Could you provide that information as a Q. record requisition? I believe that would be No. 9. 6 And could you provide it for the five highest peak 7 8 days during this most recent winter season by class of 9 customers in the same format as the other data that has been provided. 10 11 (Record Requisition 9.) 12 Α. (Nodding head). MS. PYRON: I have no other questions at 13 14 this time. 15 JUDGE STAPLETON: Questions, Commissioners? 16 CHAIRMAN NELSON: No. 17 COMMISSIONER HEMSTAD: No. COMMISSIONER GILLIS: No. 18 19 JUDGE STAPLETON: Mr. West, any redirect? 20 MR. WEST: I have one question for Mr. 21 Schwartz. 22 23 REDIRECT EXAMINATION BY MR. WEST: 24 25 Q. And this relates to a question or line of

1 questioning from Ms. Rendahl relating to data request No. 102. Mr. Schwartz, do you know if any costs from 2 3 the cost of service study were assigned based on the average number that you were discussing in request No. 4 5 102? 6 Α. My understanding is there were no costs assigned based on that number. 7 8 MR. WEST: I have no further questions. 9 JUDGE STAPLETON: Anything else for this 10 witness? 11 MS. RENDAHL: No, Your Honor. 12 JUDGE STAPLETON: Thank you, Mr. Schwartz. You may step down. What's the parties' pleasure? 13 14 Shall we swear in Mr. Dickey and begin or shall we 15 swear him in and go to lunch? 16 MR. CEDARBAUM: I don't have that much. I can finish my cross easily by noon or by --17 JUDGE STAPLETON: Ms. Rendahl, did you 18 19 intend to move 39 and 40? MS. RENDAHL: Yes, I do. 20 21 JUDGE STAPLETON: Any objection? Exhibits 22 39 and 40 will be admitted into the record. 23 (Admitted Exhibits 39 and 40.) 24 Whereupon, 25 LAMAR DICKEY,

1 having been first duly sworn, was called as a witness herein and was examined and testified as follows: 2 3 4 DIRECT EXAMINATION 5 BY MR. WEST: 6 Q. Mr. Dickey, will you please state your name and business address for the record. 7 8 My name is Lamar Maxwell Dickey. My Α. 9 address is 9611 Trail Hill Drive, Dallas, Texas 75238-1441. 10 11 Q. Will you please state your occupation and 12 position? I am president of Threshold Associates, 13 Α. 14 Incorporated. We are a consulting engineering firm. And your relationship to Cascade Natural 15 Q. 16 Gas Corporation? 17 I was employed to do a cost allocation and Α. 18 assist in the rate design in this proceeding. 19 Did you prepare testimony in this docket? Q. 20 Yes, I did. Α. 21 I believe your testimony has been marked Q. 22 Exhibit T-24, and you also have prepared Exhibit 25; 23 is that correct? That is correct. 24 Α. 25 Do you have any additions or corrections to Q.

1 these exhibits at this time?

2 Α. Just a very minor correction to T-24, page 23, line 7. Where it says "costw" it should be 3 C O S T S, costs. That's the only one that I am aware 4 5 of. б Ο. If I were to ask you the same questions 7 today that appear on your Exhibit T-24, would your 8 answers be the same as corrected? 9 Yes, they would. Α. 10 Q. Does the cost of service study which you 11 performed and which is filed in this case reflect all 12 items that have been agreed between Cascade and the staff to date? 13 14 Not the one that is filed. There have been Α. subsequent agreements and these have not been 15 16 incorporated into this cost allocation study.

Q. So these differences arise from agreements which took place after December 11, 1995 when the rate case was filed?

20 A. That's correct.

21 Q. Can you describe those differences?

A. Basically we had discussed administrative and general changes. We've discussed some of the demand allocations and some direct assignments, and those have not been incorporated. We have not reached

1 a final agreement on all the other items. 2 Is it your understanding that negotiations Q. continue between Cascade and staff on items which 3 might affect the cost of service study? 4 5 Α. That is correct. Is it your intention to run another cost of 6 Ο. service study once negotiations on these items have 7 8 been concluded? 9 Α. Yes, that's what I intend to do. 10 MR. WEST: Your Honor, I move the admission 11 of Exhibits T-24 and Exhibit 25. 12 JUDGE STAPLETON: Any objection? 13 Exhibits will be admitted. 14 (Admitted Exhibits T-24 and 25.) 15 MR. WEST: And I tender Mr. Dickey for 16 cross-examination. 17 JUDGE STAPLETON: Thank you, Mr. West. Commission staff. 18 19 20 CROSS-EXAMINATION 21 BY MR. CEDARBAUM: 22 Thank you, Your Honor. Good morning, Mr. Q. 23 Dickey. 24 Good morning. Α. 25 Q. Kind of a follow-up to that last line of

questioning with Mr. West. With regard to a cost of service study that you might prepare later, your cost of service study does not include -- let me back up. Your cost of service study as filed begins with the company's proforma results of operations exhibit that was filed in December; is that right?

7 A. That is correct.

8 Q. And since then staff and company and with 9 Northwest Industrial Gas Users and perhaps public 10 counsel have agreed to some other accounting 11 adjustments that are contained in an agreement that's 12 Exhibit 57; is that right?

13 A. That is correct.

14 Q. And you have not reflected that agreement 15 in your cost of service study?

16 A. I have not.

Q. I would ask you then as the next record requisition in order which was No. 10 to rerun your cost of service study reflecting Exhibit A to Exhibit 20 57.

21 (Record Requisition 10.)

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22 A. All right, sir.
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Q. Also, with regard to your cost of service study as filed, is it correct that your study reflects rates under the company's special contracts that were

1 in effect in 1994?

2 A. That is correct.

Q. And is it correct, if you know, that some
4 of those contracts or perhaps all of them have
5 escalation clauses in them?

6 A. That is true.

Q. And your study does not reflect those8 escalation clauses since 1994?

9 A. That is correct.

10 Q. As part of your cost of service study you 11 included a direct assignment of main costs for 12 schedule 663 customers; is that right?

13 A. Yes, I did.

Q. Are you aware that -- or do you know whether or not there are other classes of customers that are served off of those same mains that you directly assigned to 663?

18 A. There are other customers served off of19 those mains that we directly assigned to 663.

20 Q. Are you familiar with the National 21 Association of Regulatory Utility Commissioners or 22 NARUC?

23 A. Yes.

Q. Are you familiar their staff subcommitteeon gas?

1 A. I know who they are.

2 Q. Have you ever reviewed the rate design3 manuals that they publish?

4 A. Yes, I have.

5 Would you accept subject to check that in Q. their 1989 manual of the NARUC staff subcommittee on 6 7 gas the following text appears at pages 18 and 19: 8 "Once a definition of cost is decided upon, it is then 9 necessary to assign costs to specific customer 10 classes. Generally speaking, these costs can be 11 divided into two broad categories, direct costs and 12 common costs. Direct costs are those which are incurred only to provide service to a particular 13 14 customer class. Common costs are incurred in providing service to more than one class." Would you 15 16 accept that recitation subject to your check? 17 Yes, I would. Α. 18 MR. CEDARBAUM: Thank you. Those are all 19 my questions. 20 JUDGE STAPLETON: Mr. Manifold. 21 MR. MANIFOLD: Sure. 22 23 CROSS-EXAMINATION

24 BY MR. MANIFOLD:

25 Q. Mr. Dickey, we haven't met before. My name

is Rob Manifold. I serve as public counsel in this
 case.

3 A. How do you do, sir.

Q. I understand you were Cascade's cost of
service witness a decade ago in their previous
contested case U-86-100?

7 A. Yes, I was.

8 In that docket you prepared and presented a Ο. 9 cost of service study which used the peak responsibility method for classification and 10 11 allocation of fixed gas supply costs and the minimum 12 system method for classification and allocation of 13 distribution mains; is that correct? 14 Α. That's correct. 15 And the Commission did not accept your Ο. 16 study in that proceeding; is that correct? That's correct. 17 Α. They adopted the staff's methodology with 18 0. 19 one change to the method used to allocate the fixed 20 gas supply costs. Is that your recollection? 21 Α. Yes. 22 Did you rely upon the methodology approved Q. 23 by the Commission in that case for preparation of your cost study in this docket? 24

25 A. No, I did not.

1 Q. Have you reviewed the Commission's decision regarding Washington Water Power Company in docket 2 UG-901459? That means it would be a 1990 case? 3 4 Briefly reviewed it, yes. Α. 5 In that docket, is it your understanding Q. б the Commission generally reaffirmed the methodology you had used in the 1986 Cascade proceeding with some 7 8 changes relating to classification of fixed gas supply 9 costs and administrative and general costs? 10 Α. Generally. 11 Q. Did you rely upon the methodology approved 12 by the Commission in the Water Power case for doing your cost of service study in this docket? 13 14 Α. No, I did not. Have you reviewed the Commission's recent 15 Q. 16 decision in the Washington Natural Gas Company case? That was a '94 case. It's UG-940814. 17 18 Α. Yes, I did. And in that docket, which was revenue 19 Q. neutral to the company, the Commission adopted some 20 21 significant changes to the methodologies it had 22 previously approved for Cascade and Water Power. 23 Would you agree with that? 24 Α. Yes. 25 Did you rely upon the methodology that the Q.

1 Commission used in Washington natural to prepare your 2 study here?

3 A. Yes, I did.

Q. I would like to go through some of the differences and similarities starting with fixed gas supply costs. Would you agree that these include the baseline pipeline demand charges and base load supplier reservation fees?

9 A. Sir, we did not use cost of gas in our 10 study.

Q. Those costs were allocated in the
 Washington Natural Gas study, weren't they?

A. I think they were. I think they were.
Q. You're familiar with accepting subject to
check?

16 A. Yes.

Q. In the Cascade last litigated case, the 86 case, those costs were allocated 100 percent on the basis of throughput to all classes including transportation; is that correct?

21 A. In the order they were, yes.

22 Q. And in the Water Power order, they were 23 allocated 90 percent on the basis of throughput and 10 24 percent on the basis of the five day three year 25 sustained peak demand?

1 A. I am not familiar enough with it to answer 2 that.

Q. In the Washington Natural proceeding these costs were allocated based on the number of days of peak, seasonal and base load demand using a method allocated by the staff?

7 A. Yes.

Q. How did you allocate the fixed -- well, you
9 didn't allocate any fixed gas supply costs in this
10 proceeding?

11 A. That's correct.

Q. In the Washington Natural proceeding, the Commission specifically allocated a portion of the company's storage costs to transportation customers for balancing purposes. Do you recall that?

16 A. Generally, yes.

Q. Did you allocate -- did you make a similarallocation in your study here?

19 A. For storage facilities?

20 Q. Yes.

21 A. For the facility --

22 Q. For balancing of nominations and loads.

23 A. Again, we did not allocate load per se.

24 That refers to gas costs, our gas supplies.

25 Q. Next I would like to talk about

1 distribution. I'm going to --MR. MANIFOLD: I suspect I'm going to go 2 3 beyond 12. I have a number of more or less discrete little areas and I would be happy to do them as I go. 4 5 I could probably finish them by 10 after or we can stop any time you would like. б 7 JUDGE STAPLETON: Ms. Pyron, do you have an 8 estimate for this witness generally? 9 I've probably got about 20 MS. PYRON: 10 minutes depending on what everyone else covers. 11 JUDGE STAPLETON: Proceed, Mr. Manifold. 12 Q. Turning to distribution mains. That's a 13 very large portion of company's rate base? 14 Α. That's correct. 15 In the Cascade and Water Power proceedings Q. 16 these costs were allocated 50 percent on throughput 17 and 50 percent on demand; is that correct? 18 Α. To the best of my memory, that is correct. 19 And in both of those cases there were no Ο. 20 customers exempted from a general allocation of mains 21 based on their specific use of only certain 22 facilities? 23 That's correct. Α. Is that the -- is the method that was used 24 Q. in those two cases what you used in your study? 25

A. We directly assigned cost to the noncore customers and allocated costs to the core customers. Q. So the answer is no with that explanation of what you did. So you didn't use the method that had been used in the last Cascade case or the Water Power case?

7 A. That is correct, we did not, so the answer 8 would be no.

9 Q. And perhaps to shortcut this, you didn't 10 use exactly the same method that the Commission 11 approved in Washington Natural either?

12 Α. Not exactly. In Washington Natural they specifically assigned certain facilities to their 13 14 noncore customers and allocated based upon an above 15 four-inch and under four-inch size 376 or distribution 16 mains to those customers, both the core and the 17 noncore. We did not do that because we directly 18 assigned a hundred percent of the costs from the 19 supply point to the noncore customer and therefore we 20 had nothing to allocate to the other customers for 21 that particular facility.

Q. So in this particular area, your method differs from what the Commission had recently approved in Washington Natural?

25 A. Slightly, yes.

1 Q. Like next to look at services. In both the Cascade and Water Power proceedings the Commission 2 3 approved studies in which the services were classified as 25 percent commodity, 25 percent demand and 50 4 5 percent customer. Is that your recollection? 6 Α. Yes. 7 Ο. And you did not use that method in your 8 study? 9 I did not. Α. In the Washington Natural Gas proceeding 10 Q. 11 these costs were classified as customer related and 12 allocated on a weighted customer basis using the relative cost of service connections for different 13 14 customer classes as the weighting factor. Is that 15 your understanding? 16 Α. That is correct. 17 Is that the method you used in your study? Q. Yes, it was. 18 Α. 19 In your study do you distinguish between Q. 20 meter investment weighting rather than service 21 weighting? 22 We use the same weighting for both since Α. 23 they would have a meter and a service. 24 Are the cost of the meter and the service Q. 25 the same?

1 A. The specific costs are not the same but the 2 weighting factor is the same.

Q. Could you provide in response to the next record requisition, which I think would be No. 11, an indication of -- calculation that the weighting factors are the same for both meter and service? A. That can be found in my work papers but I

8 will be glad to submit it.

9 (Record Requisition 11.)

10 Well, if you can direct us to where that is Q. 11 then that's adequate as well. Like to next turn to 12 customer service and information. In Cascade and Water Power proceedings the Commission approved 13 14 studies in which these costs were allocated 50 percent on the basis of customer count and 50 percent on the 15 16 basis of throughput. Is that your recollection? 17 I'm sorry, which accounts were these again? Α.

18 Q. Customer service and information accounts19 907 through 916.

20 A. Yes.

Q. And you didn't use the Water Power/Cascadeprecedence for your study here in this area?

23 A. No, we didn't.

Q. In Washington Natural these costs were allocated in a Commission decision on a 100 percent

1 customer basis in the company and staff studies but in its order on reconsideration the Commission 2 indicated that it was not necessarily accepting this 3 approach. Is that your understanding? 4 5 That's my understanding. Let me correct my Α. б previous answer. 7 Certainly. Q. 8 In U-86-100, the costs, as I recall it, Α. were allocated 33 percent customer, 33 percent demand 9 10 and 33 percent commodity, which is the method we used 11 in this case. What's that recollection based on? Q. The order or exhibits in that case? 14 Α. On the exhibits in that case. MR. MANIFOLD: May I approach the witness? 15 16 JUDGE STAPLETON: Mr. Manifold. I'm showing the witness a document which is Ο. labeled WUTC Cause 86-100 schedule 1, page 7 of 9, and I wonder if this is what you were referring to. You're talking about the method of allocation here, 21 the company method? 22 Yes, which was, as you indicated, a third, Α. a third, a third. 23 And then there's another column with 24 Q. 25 BJA which I believe is Ben Johnson recommended method?

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1 Α. Yes. Which was 50 percent commodity and 50 2 Q. 3 percent customer? 4 Α. That's correct. 5 Do you know which of those the Commission Q. accepted -- excuse me. Mr. Johnson was the witness б for the staff, as I recall? 7 That's correct. As I recall it was the 8 Α. 9 BJA recommended method. 10 Q. Which would be the 50 percent commodity and 11 50 percent customers. 12 To clarify what you did in your study, for some of these accounts, accounts 907 through 910, 13 14 you did on a 100 percent customer basis? 15 Α. That's correct. 16 Q. And then accounts 911 through 916 you did 17 on the one third customer, one third energy and one third demand? 19 That's correct. Α. 20 Like to turn next to the administrative and 0. 21 general expense category. These are accounts 920 22 through 932? 23 Α. Yes. In the Cascade case, the Commission 24 Q. approved allocation of these on the basis of the 25

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1 subtotal of all O and M costs including the cost of gas for all customer classes. Is that your 2 recollection? 3 4 Α. That's correct. 5 And that's not the method you used? Q. No, it is not. б Α. In the Water Power case the Commission 7 Q. approved allocation of these 50 percent on the basis 8 9 of the subtotal of all O and M costs not including gas 10 costs and 50 percent on the basis of throughput to all 11 customers. That's not the method you used in your --12 Α. It is not. And Washington Natural, the Commission 13 Q. 14 approved the same approach as in Water Power except 15 for pensions and benefits and property insurance which 16 were allocated on the basis of labor and plant 17 respectively. With the exception of the -- is that 18 your recollection? 19 Α. Yes. 20 With the exception of the assignment of Ο. 21 zero administrative and general costs to the special 22 contract customers, that is the method you used in your study; is that correct? 23 Yes, it is. 24 Α.

25 Q. Referring to --

1 MR. MANIFOLD: Your Honor, I had marked earlier as exhibits three prior Commission orders that 2 we all decided were not confidential. I would like to 3 move their admission at this time. 4 5 JUDGE STAPLETON: Objections? Exhibits 26, 27 and 28 will be admitted б 7 into the record. 8 (Admitted Exhibits 26 - 28.) 9 Do you have those, Mr. Dickey? 0. 10 Α. Yes, I do. 11 Q. Would you look, please, at Exhibit 27, 12 which is the Commission's fifth supplemental order in the Washington Natural Gas case? 13 14 Α. All right. Do you have that? 15 Q. 16 Α. Yes, I do. And at page 14 and 15 is the discussion of 17 Q. 18 administrative and general costs, and it appears there 19 that the Commission accepted public counsel's proposal in how those would be allocated. Did you use that 20 21 same method in your study which the Commission 22 accepted from public counsel in that case? 23 In reading the order I used exactly the Α. same method. However, when we had further discussions 24 on it -- let me say operating and maintenance expenses 25

1 generally are referred to as accounts 700 through 800. Therefore, when I did my study I used FERC accounts 2 3 700 through 800 for the O and M expenses and that's what I used to allocate 50 percent of those costs 4 5 excluding the accounts that you mentioned. That б is the generally accepted definition when you're doing O and M less cost of gas. 7 8 Is it correct that you assigned zero Ο. 9 administrative and general costs to the special contract customers? 10 11 Α. That is correct. 12 Are there any other customers who were Q. assigned zero A and G costs? 13 14 Space heating residential customers were Α. assigned zero administrative and general costs. 15 16 That's the only other class. 17 Because you didn't have gas supply and you 0. 18 didn't have the gas supply schedule 685, 686 and 687 19 in one way or the other? 20 Α. That's correct. 21 So those did not did not get any A and G Q. 22 costs? 23 No, they did not. Α. 24 JUDGE STAPLETON: Ms. Pyron. 25

1 CROSS-EXAMINATION 2 BY MS. PYRON: 3 Q. Good morning, Mr. Dickey. 4 Α. Good morning. 5 Do you have on the stand with you Exhibits Q. 6 29, 30 and 31? That was public counsel 56 is Exhibit 29? 7 8 Yes. Α. 9 And is it accurate if I turn to the second Ο. 10 page which is actually the first page of the response 11 -- beginning of the tables, and in the far column that 12 says reference for change in method -- are you with 13 me, sir? 14 Α. Yes, I am. 15 Do these page numbers refer to the Q. 16 Washington Natural Gas decision that's Exhibit 27? 17 Α. They do. And by each of these, then, you've 18 0. 19 referenced where you've made your allocation based on that decision? 20 21 Α. Yes. 22 Do you still have the Exhibit 27 in front Q. 23 of you too? 24 Α. Yes. 25 If you could turn with me to page 10 and Q.

1 11. And going back to the question of how the distribution mains were allocated and your cost of 2 3 service study versus how they were done in the WNG decision that was accepted? 4 5 Α. Yes. б Ο. If we could clarify first your understanding of what happened with the WNG decision. 7 8 The mains that were under four inches in diameter, 9 those small mains serving the larger customers, were 10 they allocated specifically to those customers in the 11 WNG case? 12 Α. They were directly assigned. Directly assigned? 13 Q. 14 Yes, ma'am. Α. Which is similar to what you've done with 15 Q. 16 your study in the case now? 17 Yes, ma'am. Α. And then the rest -- in the WNG case the 18 Ο. rest of the small pieces of main were allocated to the 19 20 other classes excluding the large customers; is that 21 correct? 22 That is correct. Α. 23 And when we look at the large mains in the Q. WNG class, which they used a demarcation of a four-24 25 inch main, is that correct, in this one?

1 A. Yes, ma'am.

And in that one they used the peak and 2 Q. average responsibility method to spread the mains four 3 inches and larger in diameter to all customer classes 4 5 large and small, all types? 6 Α. With the exception of those they directly 7 assigned to the noncore customers or to the transport 8 customers. In other words, they removed those that 9 they had directly assigned to the transport customers 10 first and then they allocated all four-inch and above 11 to all customers. 12 Right. Four inches and larger went to Q. 13 everyone? 14 Α. Yes, ma'am. Is that correct? 15 Q. 16 Α. Yes, ma'am. In the WNG case? 17 Q. 18 Α. Yes, ma'am. 19 And the difference with what you've done in Q. your study is that in yours is it correct, sir, you 20 21 traced from the city gate down to the plant all the 22 way and assigned all of that to the noncore customer? 23 Yes, ma'am, specifically to the 663's, the Α. 678's and the 901 rate schedules. 24 25 So if you were to apply a methodology like Q.

1 a demarcation point of four inch size main as compared 2 to what you've done with the Cascade direct 3 assignment, have you allocated more with the Cascade 4 allocation in the direct assignment because those 5 large mains are not shared on the other customers 6 other than the noncore?

7 It's hard to say because even though we Α. have directly assigned all of the costs from the city 8 9 gate to the customer -- to those specific customers, we did not allocate any of the other part of the 10 11 system to them. If we had done exactly what the 12 Washington Natural order did, it could have been similar or there could have been more cost allocated 13 14 in the way we did it. It's really hard to say because 15 we did not split the four-inch-and-above mains and then allocate them to all customers. It could 16 17 possibly be that the noncore customers would have gotten a substantial amount of that allocation. 18 Ιt 19 could have been more or less than what we directly 20 assigned.

21 Q. Would you agree that the noncore customers' 22 mains that have been directly assigned to them also 23 serve other customers on Cascade's system?

A. That's correct.

25 Q. Would it be possible with the data that's

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1 available to potentially draw a similar line as what was used in the WNG case and revise the direct 2 assignment according to the size of mains that go to 3 the customers? Is the data possible to then 4 5 reallocate? We're attempting to do that. б Α. 7 Do you know when the results of those 0. 8 revisions will potentially be available? 9 No, I don't. Α. 10 Q. Rather than making those a record 11 requisition at this time, I think it just makes sense 12 if we could agree that they will be provided in the course of the -- we can make it a record requisition, 13 14 I guess, and then defer it as needed. Would that make the most sense in terms of --15 16 MR. STOLTZ: We are doing the study and 17 plan to submit it either way. 18 MS. PYRON: Why don't we make it a record requisition then just so we have a number assigned to 19 20 it, and I think that would be No. 12. 21 (Record Requisition 12.) And that would be based on using the four-Q. inch demarcation point? Yes, ma'am. In other words, we would still 24 Α. directly assign to the noncore customers those 25

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1 facilities that serve them only --

2 Q. The small pieces of pipe serve them only? 3 Small pieces that serve them only and Α. allocate all other four-inch-and-above to all 4 5 customers, including the transport customers. б Q. But not allocate to the transporters, the other small pieces of pipe like what was used in 7 8 the WNG decision? 9 Α. Yes. 10 I'm switching to another topic. In your Q. 11 testimony on page -- I believe it's 13 -- you talk 12 about the peak day that you used for your peak and average demand calculations? 13 14 Yes, ma'am. Α. And Mr. Dickey, for your calculations did 15 Q. 16 you use the five total highest observed peak day demand for '92, '93 and '94; is that correct? 17 18 Α. I thought I did but it turned out I didn't. We had the information for -- well, let me step back. 19 20 When we first started doing the cost allocation we 21 were using the average peak demand for '92, '93, '94. 22 That's three coincident peak demands for each rate schedule. When the information became available to do 23 the five highest peak days for the '92, '93, '94 and 24 average them, Mr. Schwartz provided me with that 25

1 information. Unfortunately, it did not go throughout my spreadsheet where I calculated the demands. These 2 were corrected in data requests 306, as I recall. So 3 the original did not have the 15 day CP but 306 does 4 5 have. б Ο. Do you have Exhibit 31 with you, sir? That's the WT request 309? 7 8 Α. Yes. 9 And it would also include the revised 0. 10 numbers for --11 Α. I'm sorry, 309 was the one I meant, not 12 306. 309 was what you were referring to? 13 Q. 14 Α. Yes. And your testimony, Mr. Dickey, is this one 15 Q. 16 then includes the revised number? 17 That is correct. This one includes the 15 Α. 18 -- the average of the 15 coincident pack days for the 19 '92, '93, '94 years. 20 And then this also reflects the company's Ο. -- the classes' rate of return after reflecting the 21 22 company's proposed margin increase and margin shifts after reflecting the proposals Mr. Stoltz is 23 advocating in his testimony? 24 25 Α. That is correct.

1 Q. And just as a point of clarification, you have NWIGU request No. 9, which is Exhibit 30 in front 2 3 of you? It's on the A and G costs? 4 Α. Yes. 5 And does this accurately describe how you Q. б allocated the A and G costs in this cost of service 7 study? Again -- yes, this does. This accurately 8 Α. 9 describes how it was allocated. 10 MS. PYRON: I don't have any other 11 questions at this time. Thank you, Mr. Dickey. 12 JUDGE STAPLETON: Thank you, Ms. Pyron. Commissioners, questions for the witness? 13 14 CHAIRMAN NELSON: No. COMMISSIONER HEMSTAD: I have none. 15 16 COMMISSIONER GILLIS: None. 17 JUDGE STAPLETON: Any redirect, Mr. West? 18 MR. WEST: The only question I had and I will address it to Mr. Dickey but perhaps Mr. 19 20 Cedarbaum can assist, I just wanted to clarify record 21 requisition No. 10, and that is to, as my notes show, 22 to rerun the cost of service study reflecting Exhibit A to Exhibit 57: Does that reflect everything that 23 has been agreed to date. Is that the intent? 24 25 MR. CEDARBAUM: Right. The intent was to

have a cost of service study for Mr. Dickey that would
 reflect the proforma results of operations including
 the agreed adjustment on Exhibit A to Exhibit 57.
 Some of those are different from what the company
 originally filed that he based his cost of service
 study on.

7 MR. WEST: Would that also include the 8 corrections that were made in 309 that Mr. Dickey just 9 testified to?

MR. CEDARBAUM: I was actually going to ask to make sure that happens, so the peak day calculation that he indicated was incorrect -- incorrectly described testimony will be correctly done as shown in data request 309, whichever exhibit it was?

15 THE WITNESS: Yes.

MR. WEST: No other questions, Your Honor.
JUDGE STAPLETON: Thank you. Mr. Dickey,
thank you for your testimony. You may step down.

MS. PYRON: I would offer Exhibits 29, 30and 31, Your Honor.

21 JUDGE STAPLETON: I'm sorry, are there any 22 objections to those exhibits?

23 29, 30 and 31 will be admitted into the24 record.

25 (Admitted Exhibits 29, 30 and 31.)

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(Recess.)

JUDGE STAPLETON: Let's be back on the record. While we were off the record we discussed procedural matters. Mr. Cedarbaum, you have addressed the record regarding some additional supplemental testimony that is to be filed.

7 MR. CEDARBAUM: Yes, Your Honor. In 8 Exhibit 57, which is the agreement amongst the 9 parties, in paragraph 5, there's a reference to one of 10 the outstanding issues being purchased gas costs 11 including purchased gas capacity costs. The parties 12 have agreed that the company should be given the opportunity to file supplemental testimony on that 13 14 issue since it wasn't covered directly in its direct 15 case, and we have agreed that that testimony will be 16 filed with the Commission and served in hand on that 17 day of May 22.

JUDGE STAPLETON: Thank you. The parties have agreed to a five business day turn around, is that correct, for discovery on the supplemental testimony?

MR. WEST: That's correct.

JUDGE STAPLETON: Up until June 12 and any
continuing discovery thereafter will revert to a seven
business day schedule.

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1 MR. CEDARBAUM: I believe the date June 12 2 \_\_\_ 3 JUDGE STAPLETON: I'm sorry, that has shifted to June 19. 4 5 MR. CEDARBAUM: That's right. б JUDGE STAPLETON: While we're talking 7 schedule, then, the schedule has been revised so that prefiling of staff, public counsel and Northwest 8 9 Industrial Gas Users will be due on June 19th. 10 Company rebuttal and cross answering rebuttal of all 11 parties will be due on July 19th and a hearing for 12 cross-examination of staff, public counsel, gas users, direct and all rebuttal testimony will be August 27th 13 14 through the 30th and briefs are now due on September 15 30th. 16 I will remind the company that they need to file annotated pages 17 and 18 to Exhibit C-2 with the 17 record center. As far as record requisitions they 18 will be served on all parties. They will not be 19 20 served on the administrative law judge or the 21 commissioners. Copy will be filed under this docket 22 number with the secretary. The parties will let the administrative law judge know their preferred 23

25 order which was distributed prior to the start of

disposition of the joint petition to modify protective

today's proceedings. The Commission makes a bench
 request, bench request No. 1, for the work papers
 supporting the cost study of Mr. Dickey that was in
 his prefiled testimony.

5 Is there anything else that needs to be 6 addressed?

7 MR. CEDARBAUM: Just two comments. With 8 regard to the join tpetition that you reference, my 9 understanding is that's not been filed with 10 Commission. It was just distributed informally 11 amongst the parties for us to consider. We're not 12 asking for Commission action on it yet. And secondly, I think we have -- I could be wrong but I think we 13 14 need to offer to have entered into the record the testimony and exhibits of witnesses who were not 15 16 cross-examined today.

JUDGE STAPLETON: Okay. Anything else?
Mr. West, would you like to move that testimony at
this time then?

20 MR. WEST: Yes, Your Honor, I so move and 21 also move the admission of Exhibit 57, the agreement 22 into the record as well.

23 JUDGE STAPLETON: Objections?

24 MR. CEDARBAUM: No objection, but just a 25 similar comment I had with Mr. Stoltz that to the

1 extent that the company's direct case is inconsistent with the agreement in 57, the agreement would control. MR. WEST: That's understood. JUDGE STAPLETON: Parties understanding. MR. MANIFOLD: Yes. б JUDGE STAPLETON: Thank you. All right. Anything else to come before us at this time? We'll stand adjourned until August 27th. (Admitted Exhibits T-41, 42, T-43, 44, 45, T-46, 47 - 52, T-53, 54 - 57.) (Hearing adjourned at 1:00 p.m.)